

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: 03-2024 (March 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	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			0800	8	Y		1.529	17	7									
2			0800	8	B		1.554											
3			0800	8	B		1.463											
4	0820	24	0800	8	Y		1.509	18	6.8		2	25.2	< 0.2	< 2.52	< 2.5			
5	0820	24	0800	8	Y		1.429	18	6.9		< 2	< 23.8	< 0.2	< 2.38	< 2.5			
6	0820	24	0800	8	Y		1.82	18	6.8		< 2	< 30.4	< 0.2	< 2.38	< 2.5			
7			0800	8	Y		1.844	19	6.9									
8			0800	8	Y		1.728	19	7									
9			0800	8	Y		1.708											
10			0800	8	Y		1.62											
11	0820	24	0800	8	Y		1.515	17	6.8		< 2	< 25.3	< 0.2	< 2.53	< 2.5			
12	0820	24	0800	8	Y		1.426	17	6.8		< 2	< 23.8	< 0.2	< 2.38	< 2.5			
13	0820	24	0800	8	Y		1.427	17	6.8		< 2	< 23.8	< 0.2	< 2.38	< 2.5			
14			0800	8	Y		1.387	19	6.9									
15			0800	8	Y		1.412	19	7									
16			0800	8	B		1.385											
17			0800	8	B		1.352											
18	0820	24	0800	8	Y		1.386	19	7		2	23.1	< 0.2	< 2.31	< 2.5			
19	0820	24	0800	8	Y		1.37	17	6.9		< 2	< 22.9	< 0.2	< 2.29	< 2.5			
20	0820	24	0800	8	B		1.327	17	6.8		< 2	< 22.1	< 0.2	< 2.21	< 2.5			
21			0800	8	B		1.265	19	7									
22			0800	8	B		1.614	19	7									
23			0800	8	Y		1.65											
24			0800	8	Y		1.456											
25	0820	24	0800	8	Y		1.404	18	6.9		3	35.1	< 0.2	< 2.34	2.6			
26	0820	24	0800	8	B		1.425	18	6.8		2	23.8	< 0.2	< 2.38	2.5			
27	0820	24	0800	8	B		1.889	18	7		2	31.5	< 0.2	< 3.15	< 2.5			
28			0800	8	Y		2.76	19	7									
29			0800	8	Y		2.161	18	6.9									
30			0800	8	Y		1.958											
31			0800	8	B		1.821											
Monthly Average Limit:							2.4				10	83.4	2	16.68	30			
Monthly Average:							1.599806	18.095238			0.916667	11.558333	0	0	0	0.425		
Daily Maximum:							2.76	19	7		3	35.1	0	0	0	2.6		
Daily Minimum:							1.265	17	6.8		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

ORC HAS CHANGED: No

eDMR PERIOD: 03-2024 (March 2024)

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	TGP3B	01092		
							3 X week	3 X week	3 X week	Monthly	Monthly	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	Quarterly	
							Composite	Grab	Grab	Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite	
							TSS - Qty	FCOLI BR	DO	TOTAL N -	TOTAL P -	B2E PHTH	TOT CR	COPPER	TOT HARD	CERI7DPF	ZINC		
	2400 clock	Hrs	2400 clock	Hrs	Y/B/N		lbs/day	mpn/100ml	mg/l	mg/l	mg/l	ug/l	mg/l	mg/l	mg/l	pass/fail	ug/l		
1			0800	8	Y														
2			0800	8	B														
3			0800	8	B														
4	0820	24	0800	8	Y		< 31.5	< 1	7.4	4.8	1.27	< 5.1	< 0.01	< 0.01	37		3.4		
5	0820	24	0800	8	Y		< 29.8	< 1	7.2	0.96	1.23					PASS			
6	0820	24	0800	8	Y		< 37.9	< 1	6.9										
7			0800	8	Y														
8			0800	8	Y														
9			0800	8	Y														
10			0800	8	Y														
11	0820	24	0800	8	Y		< 31.6	< 1	7.8	5.2	1.46								
12	0820	24	0800	8	Y		< 29.7	< 1	8.2	5.76	1.63								
13	0820	24	0800	8	Y		< 29.8	< 1	7.9										
14			0800	8	Y														
15			0800	8	Y														
16			0800	8	B														
17			0800	8	B														
18	0820	24	0800	8	Y		< 28.9	< 1	7.8	5.41	1.33								
19	0820	24	0800	8	Y		< 28.6	< 1	7.8	5.94	1.58								
20	0820	24	0800	8	B		< 27.7	< 1	7.5										
21			0800	8	B														
22			0800	8	B														
23			0800	8	Y														
24			0800	8	Y														
25	0820	24	0800	8	Y		30.4	< 2	8.2	5.63	1.91								
26	0820	24	0800	8	B		29.7	< 1	7.8	5.47	2.2								
27	0820	24	0800	8	B		< 39.4	< 1	8	5.55	1.95								
28			0800	8	Y														
29			0800	8	Y														
30			0800	8	Y														
31			0800	8	B														
Monthly Average Limit:							250.2	200											
Monthly Average:							5.008333	1	7.708333	4.968889	1.617778	0	0	0	37				3.4
Daily Maximum:							30.4	0	8.2	5.94	2.2	0	0	0	37				3.4
Daily Minimum:							0	0	6.9	0.96	1.23	0	0	0	37				3.4

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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****	NC01
							ANN POL SCAN
	2400 clock	Hrs	2400 clock	Hrs	Y/B/N		yes=1 no=0
1			0800	8	Y		
2			0800	8	B		
3			0800	8	B		
4	0820	24	0800	8	Y		
5	0820	24	0800	8	Y		
6	0820	24	0800	8	Y		
7			0800	8	Y		
8			0800	8	Y		
9			0800	8	Y		
10			0800	8	Y		
11	0820	24	0800	8	Y		
12	0820	24	0800	8	Y		
13	0820	24	0800	8	Y		
14			0800	8	Y		
15			0800	8	Y		
16			0800	8	B		
17			0800	8	B		
18	0820	24	0800	8	Y		
19	0820	24	0800	8	Y		
20	0820	24	0800	8	B		
21			0800	8	B		
22			0800	8	B		
23			0800	8	Y		
24			0800	8	Y		
25	0820	24	0800	8	Y		
26	0820	24	0800	8	B		
27	0820	24	0800	8	B		
28			0800	8	Y		
29			0800	8	Y		
30			0800	8	Y		
31			0800	8	B		
Monthly Average Limit:							
Monthly Average:							
Daily Maximum:							
Daily Minimum:							

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VERSION: 1.0

STATUS: Submitted

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	0810	24		61	164
5	0810	24		124	150
6	0810	24		49	137
7					
8					
9					
10					
11	0810	24		46	120
12	0810	24		126	134
13	0810	24		46	135
14					
15					
16					
17					
18	0810	24		74	145
19	0810	24		62	158
20	0810	24		315	904
21					
22					
23					
24					
25	0810	24		90	121
26	0810	24		88	149
27	0810	24		76	104
28					
29					
30					
31					
Monthly Average Limit:					
Monthly Average:				96.416667	201.75
Daily Maximum:				315	904
Daily Minimum:				46	104

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VERSION: 1.0

STATUS: Submitted

COMPLIANCE STATUS: Compliant

CONTACT PHONE #: 9192529025

SUBMISSION DATE: 04/22/2024

Electronically Certified by Ervin Glenn Holland on 2024-04-22 13:24:11.315

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 2024-04-22 13:24:48.115

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:

3/05/24 Effluent BOD Blank = 0.42 above acceptable limit of 0.20 mg/l.

3/06/24 Effluent BOD Blank = 0.36 above acceptable limit of 0.20 mg/l.

3/11/24 Effluent BOD Blank = 0.45 above acceptable limit of 0.20 mg/l.

3/18/24 Effluent BOD Blank = 0.35 above acceptable limit of 0.20 mg/l.

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Outfall 001 - Influent Comments:

Data Qualifiers:

3/05/24 Influent BOD Blank = 0.42 above acceptable limit of 0.20 mg/l.

3/06/24 Influent BOD Blank = 0.36 above acceptable limit of 0.20 mg/l.

3/11/24 Influent BOD Blank = 0.45 above acceptable limit of 0.20 mg/l.

3/18/24 Influent BOD Blank = 0.35 above acceptable limit of 0.20 mg/l.