

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: 01-2024 (January 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	B		1.46	17	6.8									
2	0820	24	0800	8	Y		1.401	16	6.5		< 2	< 23.4	< 0.2	< 2.34	< 2.5			
3	0820	24	0800	8	Y		1.389	15	6.5		2	23.2	< 0.2	< 2.32	< 2.5			
4	0820	24	0800	8	Y		1.435	15	6.5		< 2	< 24.2	< 0.2	< 2.42	< 2.5			
5			0800	8	Y		1.349	15	6.7									
6			0800	8	Y		1.627											
7			0800	8	Y		1.515											
8	0820	24	0800	8	Y		1.524	15	6.6		2	25.4	0.4	5.08	< 2.5			
9	0820	24	0800	8	Y		2.089	16	6.7		< 2	< 34.8	0.8	13.9	< 2.5			
10	0820	24	0800	8	Y		2.358	16	6.8		< 2	< 39.3	1.5	29.5	< 2.5			
11	0820	24	0800	8	Y		1.94	16	6.9				1.4	22.7				
12	0820	24	0800	8	Y		2.188	16	6.9				1.3	23.7				
13			0800	8	Y		2.151											
14			0800	8	Y		1.845											
15	0820	24	0800	8	Y		1.787	16	6.9		4	59.6	0.2	3	< 2.5			
16	0820	24	0800	8	Y		1.881	16	6.6		< 2	< 31.4	< 0.2	< 3.1	< 2.5			
17	0820	24	0800	8	Y		1.756	14	6.6		< 2	< 29.3	0.3	4.39	< 2.5			
18			0800	8	Y		1.67	15	6.7									
19			0800	8	B		1.697	15	6.8									
20			0800	8	B		1.586											
21			0800	8	Y		1.536											
22	0820	24	0800	8	Y		1.547	16	6.7		< 2	< 25.8	0.6	7.7	< 2.5			
23	0820	24	0800	8	Y		1.583	15	6.6		< 2	< 26.4	1.2	15.8	< 2.5			
24	0820	24	0800	8	Y		1.583	16	6.8		< 2	< 26.4	1.7	22.4	< 2.5			
25			0800	8	Y		1.688	17	6.9									
26			0800	8	B		1.601	17	6.9									
27			0800	8	Y		1.536											
28			0800	8	Y		1.484											
29	0820	24	0800	8	Y		1.479	17	6.6		< 2	< 24.7	< 0.2	< 2.47	< 2.5			
30	0820	24	0800	8	Y		1.6	16	6.8		< 2	< 26.7	0.9	12	< 2.5			
31	0820	24	0800	8	Y		1.575	16	7.1		2	26.3	3	39.4	< 2.5			
Monthly Average Limit:							2.4				10	83.4	2	16.68	30			
Monthly Average:							1.672903	15.782609			0.666667	8.966667	0.782353	11.739412	0			
Daily Maximum:							2.358	17	7.1		4	59.6	3	39.4	0			
Daily Minimum:							1.349	14	6.5		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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ORC CERT NUMBER: 993423

GRADE: WW-4

ORC HAS CHANGED: No

eDMR PERIOD: 01-2024 (January 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	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	mg/l	ug/l	yes=1 no=0			
1			0800	8	B				9.3											
2	0820	24	0800	8	Y		< 29.2	< 1	9.2	8.8	0.9									
3	0820	24	0800	8	Y		< 29	< 1	9.1	15.6	0.93									
4	0820	24	0800	8	Y		< 30.3	< 1	8.9											
5			0800	8	Y															
6			0800	8	Y															
7			0800	8	Y															
8	0820	24	0800	8	Y		< 31.8	< 1	8.6	9.82	1.02									
9	0820	24	0800	8	Y		< 43.6	< 1	8.5	9.41	1.03									
10	0820	24	0800	8	Y		< 49.1	< 1	7.7											
11	0820	24	0800	8	Y															
12	0820	24	0800	8	Y															
13			0800	8	Y															
14			0800	8	Y															
15	0820	24	0800	8	Y		< 37.3	< 2	8.8	6.42	0.53									
16	0820	24	0800	8	Y		< 39.2	< 1	7.9	7.89	0.63									
17	0820	24	0800	8	Y		< 36.6	< 2	8.2											
18			0800	8	Y															
19			0800	8	B															
20			0800	8	B															
21			0800	8	Y															
22	0820	24	0800	8	Y		< 32.2	2	9.6	7.84	0.73									
23	0820	24	0800	8	Y		< 33	< 1	7.8	7.93	0.82									
24	0820	24	0800	8	Y		< 33	< 1	8.2											
25			0800	8	Y															
26			0800	8	B															
27			0800	8	Y															
28			0800	8	Y															
29	0820	24	0800	8	Y		< 30.8	< 1	6.3	5.66	0.57									
30	0820	24	0800	8	Y		< 33.4	< 1	7.8	6.59	0.74									
31	0820	24	0800	8	Y		< 32.8	< 1	7.6											
Monthly Average Limit:							250.2	200												
Monthly Average:							0	1.047294	8.34375	8.596	0.79									
Daily Maximum:							0	2	9.6	15.6	1.03									
Daily Minimum:							0	0	6.3	5.66	0.53									

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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****
	2400 clock	Hrs	2400 clock	Hrs	Y/B/N	
1			0800	8	B	
2	0820	24	0800	8	Y	
3	0820	24	0800	8	Y	
4	0820	24	0800	8	Y	
5			0800	8	Y	
6			0800	8	Y	
7			0800	8	Y	
8	0820	24	0800	8	Y	
9	0820	24	0800	8	Y	
10	0820	24	0800	8	Y	
11	0820	24	0800	8	Y	
12	0820	24	0800	8	Y	
13			0800	8	Y	
14			0800	8	Y	
15	0820	24	0800	8	Y	
16	0820	24	0800	8	Y	
17	0820	24	0800	8	Y	
18			0800	8	Y	
19			0800	8	B	
20			0800	8	B	
21			0800	8	Y	
22	0820	24	0800	8	Y	
23	0820	24	0800	8	Y	
24	0820	24	0800	8	Y	
25			0800	8	Y	
26			0800	8	B	
27			0800	8	Y	
28			0800	8	Y	
29	0820	24	0800	8	Y	
30	0820	24	0800	8	Y	
31	0820	24	0800	8	Y	
Monthly Average Limit:						
Monthly Average:						
Daily Maximum:						
Daily Minimum:						

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ORC HAS CHANGED: No

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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	0810	24		59	104
3	0810	24		54	106
4	0810	24		54	103
5					
6					
7					
8	0810	24		82	138
9	0810	24		88	140
10	0810	24		34	165
11					
12					
13					
14					
15	0810	24		69	85.5
16	0810	24		99	84
17	0810	24		79	92
18					
19					
20					
21					
22	0810	24		71	133
23	0810	24		98	51.1
24	0810	24		54	112
25					
26					
27					
28					
29	0810	24		77	104
30	0810	24		118	108
31	0810	24		87	125
Monthly Average Limit:					
Monthly Average:				74.866667	110.04
Daily Maximum:				118	165
Daily Minimum:				34	51.1

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VERSION: 1.0

STATUS: Submitted

COMPLIANCE STATUS: Compliant

CONTACT PHONE #: 9192529025

SUBMISSION DATE: 02/23/2024

Electronically Certified by Ervin Glenn Holland on 2024-02-23 10:15:35.882

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 2024-02-23 10:16:17.567

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

1/04/24 Effluent BOD Blank =0.32 mg/l above acceptable limit of 0.20 mg/l.

1/15/24 Effluent BOD Blank =0.35 mg/l above acceptable limit of 0.20 mg/l.

1/22/24 Effluent BOD Blank =0.23 mg/l above acceptable limit of 0.20 mg/l.

1/24/24 Effluent BOD Blank =0.24 mg/l above acceptable limit of 0.20 mg/l.

1/29/24 Effluent BOD Blank =0.33 mg/l above acceptable limit of 0.20 mg/l.

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VERSION: 1.0

STATUS: Submitted

Outfall 001 - Influent Comments:

Data Qualifiers

1/04/24 Influent BOD Blank =0.32 mg/l above acceptable limit of 0.20 mg/l.

1/15/24 Influent BOD Blank =0.35 mg/l above acceptable limit of 0.20 mg/l.

1/22/24 Influent BOD Blank =0.23 mg/l above acceptable limit of 0.20 mg/l.

1/24/24 Influent BOD Blank =0.24 mg/l above acceptable limit of 0.20 mg/l.

1/29/24 Influent BOD Blank =0.33 mg/l above acceptable limit of 0.20 mg/l.