

NPDES PERMIT NO.: NC0047384

PERMIT VERSION: 4.0

PERMIT STATUS: Expired

FACILITY NAME: T.Z. Osborne WWTP

CLASS: WW-4.

COUNTY: Guilford

OWNER NAME: City of Greensboro

ORC: Bradley Todd Flynt

ORC CERT NUMBER: 27171

GRADE: WW-4.

ORC HAS CHANGED: No

eDMR PERIOD: 06-2023 (June 2023)

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	CO610	CO530	31616	00300	QM600		
							Continuous	5 X week	5 X week	5 X week	5 X week	5 X week	5 X week	5 X week	5 X week	5 X week	Monthly
							Recorder	Grab	Grab	Grab	Composite	Composite	Grab	Grab	Calculated		
	2400 clock	Hrs	2400 clock	Hrs	Y/B/N		mgd	deg c	su	ug/l	mg/l	mg/l	#/100ml	mg/l		TOTAL N - Qty	
1		24	7	24	Y		32.4	23.6	7.5	< 14	< 0.1	5.5	17.5	8.25			
2		24	7	24	Y		33.18	24.1	7.5	< 14	< 0.1	6.5	29.5	8.15			
3		24	7	24	B		30.9										
4		24	7	24	B		30.7										
5		24	7	24	Y		31.27	24.2	7.4	< 14	< 0.1	5.9	19.9	8.2			
6		24	7	24	Y		31.76	24.8	7.4	< 14	< 0.1	5.1	4.1	7.95			
7		24	7	24	Y		32.37	24.4	7.6	< 14	< 0.1	5.4	19.9	7.92			
8		24	7	24	Y		33.4	24.7	7.5	< 14	< 0.1	7.5	32.7	7.76			
9		24	7	24	Y		30.07	24.3	7.5	< 14	0.11	7.9	8.6	7.26			
10		24	7	24	B		30.23										
11		24	7	24	B		30.47										
12		24	7	24	Y		31.32	25.3	7.6	< 14	< 0.1	7.2	9	8.23			
13		24	7	24	Y		31.32	24.9	7.6	< 14	< 0.1	5.9	11	8.15			
14		24	7	24	Y		31.26	25.1	7.6	< 14	< 0.1	< 5	21.8	8.24			
15		24	7	24	Y		31.25	25.8	7.6	< 14	< 0.1	3.8	12	8.12			
16		24	7	24	B		30.74	25.7	7.6	< 14	< 0.1	5.2	204.6	8.12			
17		24	7	24	B		29.82										
18		24	7	24	B		30.29										
19		24	7	24	B		38.22	H	H	H	H	H	H	H			
20		24	7	24	B		40.08	25.5	7.5	< 14	< 0.1	6.2	10.8	7.86			
21		24	7	24	B		36.55	25.4	7.6	< 14	< 0.1	6	27.5	8.08			
22		24	7	24	B		41.33	25	7.6	< 14	< 0.1	6.42	727	8.1			
23		24	7	24	B		36.33	25	7.5	< 14	< 0.1	5	24.3	7.91			
24		24	7	24	B		34.2										
25		24	7	24	B		32.44										
26		24	7	24	Y		31.97	26.3	7.7	< 14	< 0.1	5.47	10.2	8.43			
27		24	7	24	Y		32.78	25.9	7.7	< 14	< 0.1	4.5	1732.9	8.38			
28		24	7	24	B		34.04	26.2	7.5	< 14	< 0.1	3.67	32.3	8.01			
29		24	7	24	Y		33.33	26.1	7.5	< 14	< 0.1	4.47	9.8	7.95			
30		24	7	24	B		33.12	22.5	7.7	< 14	< 0.1	5	43.2	8.11	24367.94544		
Monthly Average Limit:							56				2	30	200				
Monthly Average:							32.904667	24.990476		0	0.005238	5.363333	27.421027	8.05619	24367.94544		
Daily Maximum:							41.33	26.3	7.7	0	0.11	7.9	1732.9	8.43	24367.94544		
Daily Minimum:							29.82	22.5	7.4	0	0	0	4.1	7.26	24367.94544		

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

NPDES PERMIT NO.: NC0047384
 FACILITY NAME: T.Z. Osborne WWTP
 OWNER NAME: City of Greensboro
 GRADE: WW-4
 eDMR PERIOD: 06-2023 (June 2023)

PERMIT VERSION: 4.0
 CLASS: WW-4
 ORC: Bradley Todd Flynt
 ORC HAS CHANGED: No
 VERSION: 1.0

PERMIT STATUS: Expired
 COUNTY: Guilford
 ORC CERT NUMBER: 27171
 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****	CO600	QY600	QY665	CO665	QM665	80082	00630	00625	01147	82388	01097	
							Weekly	Annually	Annually	Weekly	Monthly	5 X week	Weekly	Weekly	Monthly			
							Composite	Calculated	Calculated	Composite	Calculated	Composite	Composite	Composite	Composite	Grab	Composite	
							TOTAL N -	TOTAL N -	Total P - Qty	TOTAL P -	Total P - Qty	CBOD 20C	NO2&NO3	TOT KJEL	Se-TOTAL	14DIOXAN	ANTIMONY	
	2400 clock	Hrs	2400 clock	Hrs	Y/B/N	mg/l	lbs/yr	lbs/yr	mg/l	lb/mon	mg/l	mg/l	mg/l	ug/l	ug/l	ug/l		
1		24	7	24	Y							< 2						
2		24	7	24	Y							< 2						
3		24	7	24	B													
4		24	7	24	B													
5		24	7	24	Y							< 2						
6		24	7	24	Y				0.832			< 2				1.98		
7		24	7	24	Y		3.24					< 2	0.8	2.44	< 1			
8		24	7	24	Y							< 2						
9		24	7	24	Y							2.02						
10		24	7	24	B													
11		24	7	24	B													
12		24	7	24	Y							2.05						
13		24	7	24	Y							< 2				2.95		
14		24	7	24	Y		2.43					< 2	0.28	2.15				
15		24	7	24	Y				0.39			< 2						
16		24	7	24	B							< 2						
17		24	7	24	B													
18		24	7	24	B													
19		24	7	24	B		H		H		H	H	H	H			H	
20		24	7	24	B				0.301			< 2				2.15		
21		24	7	24	B		3.87					< 2	1.8	2.07				
22		24	7	24	B							< 2						
23		24	7	24	B							< 2						
24		24	7	24	B													
25		24	7	24	B													
26		24	7	24	Y							< 2						
27		24	7	24	Y		2.28		0.132			< 2	0.59	1.69		5.99		
28		24	7	24	B							< 2						
29		24	7	24	Y							< 2						
30		24	7	24	B					3408		< 2						
Monthly Average Limit:												4			5.1			
Monthly Average:							2.955			0.41375	3408	0.19381	0.8675	2.0875	0	3.2675		
Daily Maximum:							3.87			0.832	3408	2.05	1.8	2.44	0	5.99		
Daily Minimum:							2.28			0.132	3408	0	0.28	1.69	0	1.98		

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 ORC CERT NUMBER: 27171
 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****	01002	01012	01027	01034	01037	01042	00720	00900	01051	COMER	01067	
							Composite	Composite	Composite	Composite	Composite	Composite	Composite	Grab	Composite	Composite	Grab	Composite
							As-TOTAL	BERYLIUM	CADMIUM	Cr-TOTAL	COBALT	COPPER	CN-TOT	TOT HARD	LEAD	MERCURY -	NICKEL	
	2400 clock	Hrs	2400 clock	Hrs	Y/B/N		ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	mg/l	ug/l	ug/l	ug/l	ug/l	
1		24	7	24	Y													
2		24	7	24	Y													
3		24	7	24	B													
4		24	7	24	B													
5		24	7	24	Y												0.0029	
6		24	7	24	Y													
7		24	7	24	Y		< 2		< 0.15	2		< 2			< 0.5			12.1
8		24	7	24	Y													
9		24	7	24	Y													
10		24	7	24	B													
11		24	7	24	B													
12		24	7	24	Y													
13		24	7	24	Y													
14		24	7	24	Y													
15		24	7	24	Y													
16		24	7	24	B													
17		24	7	24	B													
18		24	7	24	B													
19		24	7	24	B		H	H	H	H	H	H	H		H	H	H	H
20		24	7	24	B													
21		24	7	24	B													
22		24	7	24	B													
23		24	7	24	B													
24		24	7	24	B													
25		24	7	24	B													
26		24	7	24	Y													
27		24	7	24	Y													
28		24	7	24	B													
29		24	7	24	Y													
30		24	7	24	B													
Monthly Average Limit:																		
Monthly Average:							0		0	2		0				0	0.0029	12.1
Daily Maximum:							0		0	2		0				0	0.0029	12.1
Daily Minimum:							0		0	2		0				0	0.0029	12.1

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PERMIT STATUS: Expired

FACILITY NAME: T.Z. Osborne WWTP

CLASS: WW-4

COUNTY: Guilford

OWNER NAME: City of Greensboro

ORC: Bradley Todd Flynt

ORC CERT NUMBER: 27171

GRADE: WW-4

ORC HAS CHANGED: No

STATUS: Submitted

eDMR PERIOD: 06-2023 (June 2023)

VERSION: 1.0

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****	TGP3B	01077	01059	01102	01152	01087	01092
							Composite	Composite	Composite	Composite	Composite	Composite	Composite
							CERI/DPF	SILVER	THALLIUM	TIN	TITANIUM	VANADIUM	ZINC
	2400 clock	Hrs	2400 clock	Hrs	Y/B/N	pass/fail	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l
1		24	7	24	Y								
2		24	7	24	Y								
3		24	7	24	B								
4		24	7	24	B								
5		24	7	24	Y								
6		24	7	24	Y								
7		24	7	24	Y		< 0.5						32
8		24	7	24	Y								
9		24	7	24	Y								
10		24	7	24	B								
11		24	7	24	B								
12		24	7	24	Y								
13		24	7	24	Y								
14		24	7	24	Y								
15		24	7	24	Y								
16		24	7	24	B								
17		24	7	24	B								
18		24	7	24	B								
19		24	7	24	B			H	H	H	H	H	H
20		24	7	24	B								
21		24	7	24	B								
22		24	7	24	B								
23		24	7	24	B								
24		24	7	24	B								
25		24	7	24	B								
26		24	7	24	Y								
27		24	7	24	Y								
28		24	7	24	B								
29		24	7	24	Y								
30		24	7	24	B								
Monthly Average Limit:													
Monthly Average:								0					32
Daily Maximum:								0					32
Daily Minimum:								0					32

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NPDES PERMIT NO.: NC0047384
 FACILITY NAME: T.Z. Osborne WWTP
 OWNER NAME: City of Greensboro
 GRADE: WW-4
 eDMR PERIOD: 06-2023 (June 2023)

PERMIT VERSION: 4.0
 CLASS: WW-4
 ORC: Bradley Todd Flynt
 ORC HAS CHANGED: No
 VERSION: 1.0

PERMIT STATUS: Expired
 COUNTY: Guilford
 ORC CERT NUMBER: 27171
 STATUS: Submitted

SAMPLING LOCATION: INFLUENT DISCHARGE NO.: 001

Date	Composite Sample Time	Total Composite Time	No Reporting Reason****	CO530	80082	CO610	CO665	80091	81011
				5 X week	5 X week				
				Composite	Composite	Composite	Composite	Composite	Composite
				TSS - Conc	CBOD 20C	NH3-N - Conc	TOTAL P - Conc	CBOD5-%R	TSS-%R
	2400	Hrs		mg/l	mg/l	mg/l	mg/l	percent	percent
1		24		248	339	23			
2		24		240	479	23.9			
3		24							
4		24							
5		24		252	340	23.6			
6		24		299	434	21.1	6.78		
7		24		438	422	25			
8		24		304	360	22.3			
9		24		326	319	22.3			
10		24							
11		24							
12		24		290	384	21.9			
13		24		425	388	21.7			
14		24		439	482	23.4			
15		24		289	448	25.4	7.07		
16		24		335	451	23.4			
17		24							
18		24							
19		24		H	H	H	H		
20		24		335	313	22.6	7.1		
21		24		299	309	21.9			
22		24		269	361	23.6			
23		24		316	381	22.8			
24		24							
25		24							
26		24		246	332	23.7			
27		24		281	279	24	6.26		
28		24		243	467	24.7			
29		24		282	355	28.2			
30		24		279	367	23.9		99.949199	98.24986
Monthly Average Limit:									
Monthly Average:				306.428571	381.428571	23.447619	6.8025	99.949199	98.24986
Daily Maximum:				439	482	28.2	7.1	99.949199	98.24986
Daily Minimum:				240	279	21.1	6.26	99.949199	98.24986

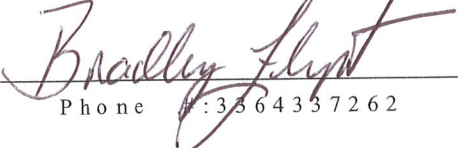
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FACILITY NAME: T.Z. Osborne WWTP
OWNER NAME: City of Greensboro
GRADE: WW-4
eDMR PERIOD: 06-2023 (June 2023)
COMPLIANCE STATUS: Compliant

PERMIT VERSION: 4.0
CLASS: WW-4
ORC: Bradley Todd Flynt
ORC HAS CHANGED: No
VERSION: 1.0
CONTACT PHONE #: 4337262

PERMIT STATUS: Expired
COUNTY: Guilford
ORC CERT NUMBER: 27171
STATUS: Submitted
SUBMISSION DATE: 07/21/2023

Electronically Certified by Bradley Todd Flynt on 2023-07-20 10:34:00.567
ORC/Certifier Signature: Bradley Todd Flynt


Phone #: 3364337262 Date 7/25/23

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 I.I.E.6 of the NPDES permit.

Electronically Signed by Elijah Lamont Williams on 2023-07-21 15:30:34.142

Permittee/Submitter Signature: ***Elijah Lamont Williams Phone #: 336-373-4632 Date 7/25/2023
Permittee Address: 2350 Huffin Mill Rd Mc Leansville NC 273019304 Permit Expiration Date: 06/30/2019

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: TZO Laboratory, Meritech Labs Inc, Pace Analytical Services
CERTIFIED LAB #: #65, #165, #12
PERSON(s) COLLECTING SAMPLES: Automatic Sampler

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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eDMR PERIOD: 06-2023 (June 2023)

VERSION: 1.0

STATUS: Submitted

Report Comments:

Data Qualifications - G/G out of range on 6/5, 6/6, 6/7, 6/13, 6/14.