

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: 11-2022 (November 2022)

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	QM1600		
							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		
						FLOW	TEMP-C	pH	CHLORINE	NH3-N - Conc	TSS - Conc	FCOLI BR	DO	TOTAL N - Qty			
	2400 clock	Hrs	2400 clock	Hrs	Y/B/N		mgd	deg c	su	ug/l	mg/l	mg/l	#/100ml	mg/l	lb/mon		
1		24	7	24	Y		31.88	24.4	7.7	< 14	< 0.1	4.87	4.1	7.22			
2		24	7	24	Y		27.89	24.5	7.8	< 14	< 0.1	5	4.1	8.41			
3		24	7	24	Y		30.48	24.5	7.8	< 14	< 0.1	5.2	4.1	8.35			
4		24	7	24	Y		30.92	24.8	7.7	< 14	< 0.1	5.25	7.5	8.34			
5		24	7	24	B		31.21										
6		24	7	24	B		28.88										
7		24	7	24	Y		31.21	25.3	7.7	< 14	< 0.1	5	579.4	7.73			
8		24	7	24	Y		30.64	24.7	7.6	< 14	< 0.1	4.8	3.1	8.25			
9		24	7	24	Y		31.36	23.8	7.6	< 14	< 0.1	5.1	< 1	8.31			
10		24	7	24	Y		32.07	23.8	7.7	< 14	< 0.1	6.2	4.6	8.37			
11		24	7	24	Y		40.38	H	H	H	H	H	H	H			
12		24	7	24	B		35.25										
13		24	7	24	B		33.43										
14		24	7	24	B		32.33	23	7.8	< 14	< 0.1	4.93	2.3	8.43			
15		24	7	24	Y		34.19	22.6	7.8	< 14	< 0.1	4.67	4.1	8.99			
16		24	7	24	Y		36.19	22.3	7.7	< 14	< 0.1	< 5	8.4	8.5			
17		24	7	24	Y		32.42	22	7.7	< 14	< 0.1	4.8	5.2	9			
18		24	7	24	Y		32.25	22.3	7.7	< 14	< 0.1	5	6.3	8.6			
19		24	7	24	B		30.46										
20		24	7	24	B		29.48										
21		24	7	24	Y		30.15	20.9	7.7	< 14	< 0.1	5.54	2.3	9.28			
22		24	7	24	Y		30.35	21	7.7	< 14	< 0.1	5	1	9.23			
23		24	7	24	Y		31.71	21.3	7.7	< 14	< 0.1	5.8	< 1	8.65			
24		24	7	24	B		29.56	H	H	H	H	H	H	H			
25		24	7	24	B		31.6	H	H	H	H	H	H	H			
26		24	7	24	B		30.1										
27		24	7	24	B		37.02										
28		24	7	24	Y		35.09	20.8	7.4	< 14	< 0.1	5.14	2	8.73			
29		24	7	24	Y		32.5	20.3	7.5	< 14	< 0.1	5	2	8.87			
30		24	7	24	Y		43.87	20.4	7.6	< 14	< 0.1	< 5	5.2	8.79	33010.50396		
Monthly Average Limit:							56				4	30	200				
Monthly Average:							32.495667	22.773684		0	0	4.594737	4.140718	8.528947	33010.50396		
Daily Maximum:							43.87	25.3	7.8	0	0	6.2	579.4	9.28	33010.50396		
Daily Minimum:							27.89	20.3	7.4	0	0	0	0	7.22	33010.50396		

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

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: 11-2022 (November 2022)

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****	CO600	QV600	CO665	QV665	QM665	32388	80082	00630	00625	01147	01097	
							Weekly	Annually	Weekly	Annually	Monthly	Weekly	5 X week	Weekly	Weekly	Monthly		
							Composite	Calculated	Composite	Calculated	Calculated	Grab	Composite	Composite	Composite	Composite	Composite	
							TOTAL N -	TOTAL N -	TOTAL P -	Total P - Qty	Total P - Qty	14DIOXAN	CBOD 20C	NO2&NO3	TOT KJEL	Se-TOTAL	ANTIMONY	
	2400 clock	Hrs	2400 clock	Hrs	Y/B/N	mg/l	lbs/yr	mg/l	lbs/yr	lb/mon	ug/l	mg/l	mg/l	mg/l	ug/l	ug/l	ug/l	
1		24	7	24	Y			0.691			3.49	<2						
2		24	7	24	Y		3.72					<2	1.11	2.61	<1			
3		24	7	24	Y							<2						
4		24	7	24	Y							<2						
5		24	7	24	B													
6		24	7	24	B													
7		24	7	24	Y							<2						
8		24	7	24	Y		5.49	0.272			2.62	<2	3.07	2.42				
9		24	7	24	Y							<2						
10		24	7	24	Y							<2						
11		24	7	24	Y		H	H				H	H	H	H	H	H	
12		24	7	24	B													
13		24	7	24	B													
14		24	7	24	B							<2						
15		24	7	24	Y			0.424			4.17	<2						
16		24	7	24	Y		3.38					<2	0.91	2.47				
17		24	7	24	Y							<2						
18		24	7	24	Y							<2						
19		24	7	24	B													
20		24	7	24	B													
21		24	7	24	Y							<2						
22		24	7	24	Y			0.37			2.28	<2						
23		24	7	24	Y		4.07					2.24	1.86	2.21				
24		24	7	24	B		H	H				H	H	H	H	H	H	
25		24	7	24	B		H	H				H	H	II	H	H	H	
26		24	7	24	B													
27		24	7	24	B													
28		24	7	24	Y							2.59						
29		24	7	24	Y						1.5	<2						
30		24	7	24	Y		3.62	0.6		3830		<2	1.44	2.18				
Monthly Average Limit:												8			5.1			
Monthly Average:							4.056		0.4714		3830	2.812	0.254211	1.678	2.378	0		
Daily Maximum:							5.49		0.691		3830	4.17	2.59	3.07	2.61	0		
Daily Minimum:							3.38		0.272		3830	1.5	0	0.91	2.18	0		

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

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: 11-2022 (November 2022)

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****	01002	01012	01027	01034	01037	01042	00720	00900	01051	COMER	01067	
							Composite	Composite	Composite	Composite	Composite	Composite	Grab	Composite	Composite	Grab	Composite	
							As-TOTAL	BERYLLIUM	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	ug/l	mg/l	ug/l	ug/l	ug/l	ug/l	
1		24	7	24	Y													
2		24	7	24	Y		< 2		< 0.15	3		< 2			< 0.5	0.0013	18.4	
3		24	7	24	Y													
4		24	7	24	Y													
5		24	7	24	B													
6		24	7	24	B													
7		24	7	24	Y													
8		24	7	24	Y													
9		24	7	24	Y													
10		24	7	24	Y													
11		24	7	24	Y		H	H	H	H	H	H	H		H	H	H	
12		24	7	24	B													
13		24	7	24	B													
14		24	7	24	B													
15		24	7	24	Y													
16		24	7	24	Y													
17		24	7	24	Y													
18		24	7	24	Y													
19		24	7	24	B													
20		24	7	24	B													
21		24	7	24	Y													
22		24	7	24	Y													
23		24	7	24	Y													
24		24	7	24	B		H	H	H	H	H	H	H		H	H	H	
25		24	7	24	B		H	H	H	H	H	H	H		H	H	H	
26		24	7	24	B													
27		24	7	24	B													
28		24	7	24	Y													
29		24	7	24	Y													
30		24	7	24	Y													
Monthly Average Limit:																		
Monthly Average:							0		0	3		0			0	0.0013	18.4	
Daily Maximum:							0		0	3		0			0	0.0013	18.4	
Daily Minimum:							0		0	3		0			0	0.0013	18.4	

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

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: 11-2022 (November 2022)

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****	TGFP3B	01077	01059	01102	01152	01087	01092
							Composite	Composite	Composite	Composite	Composite	Composite	Composite
							CERI7DPF	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			< 0.5					35
3		24	7	24	Y								
4		24	7	24	Y								
5		24	7	24	B								
6		24	7	24	B								
7		24	7	24	Y								
8		24	7	24	Y								
9		24	7	24	Y								
10		24	7	24	Y								
11		24	7	24	Y			H	H	H	H	H	H
12		24	7	24	B								
13		24	7	24	B								
14		24	7	24	B								
15		24	7	24	Y								
16		24	7	24	Y								
17		24	7	24	Y								
18		24	7	24	Y								
19		24	7	24	B								
20		24	7	24	B								
21		24	7	24	Y								
22		24	7	24	Y								
23		24	7	24	Y								
24		24	7	24	B			H	H	H	H	H	H
25		24	7	24	B			H	H	H	H	H	H
26		24	7	24	B								
27		24	7	24	B								
28		24	7	24	Y								
29		24	7	24	Y								
30		24	7	24	Y								
Monthly Average Limit:													
Monthly Average:								0					35
Daily Maximum:								0					35
Daily Minimum:								0					35

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

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: 11-2022 (November 2022)

VERSION: 1.0

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		276	257	21.6	6.23		
2		24		321	255	20.3			
3		24		390	323	20.4			
4		24		359	345	20.2			
5		24							
6		24							
7		24		293	250	22.1			
8		24		318	248	20.4	7.08		
9		24		323	339	23.1			
10		24		334	311	20.6			
11		24		H	H	H	H		
12		24							
13		24							
14		24		273	314	19.3			
15		24		357	337	18.7	7.22		
16		24		320	394	23.3			
17		24		283	288	19.2			
18		24		272	433	21.2			
19		24							
20		24							
21		24		327	276	22.6			
22		24		278	363	23.3	8.08		
23		24		292	555	29.8			
24		24		H	H	H	H		
25		24		H	H	H	H		
26		24							
27		24							
28		24		345	328	18.3			
29		24		264	294	23			
30		24		306	457	25.4	5.53	99.924157	98.528044
Monthly Average Limit:									
Monthly Average:				312.157895	335.105263	21.726316	6.828	99.924157	98.528044
Daily Maximum:				390	555	29.8	8.08	99.924157	98.528044
Daily Minimum:				264	248	18.3	5.53	99.924157	98.528044

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

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: 11-2022 (November 2022)

VERSION: 1.0

STATUS: Submitted

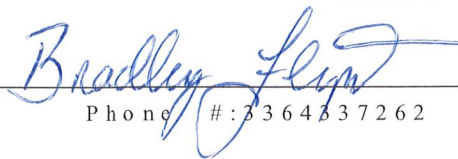
COMPLIANCE STATUS: Compliant

CONTACT PHONE #: 4337262

SUBMISSION DATE: 12/20/2022

Electronically Certified by Bradley Todd Flynt on 2022-12-20 14:45:35.678

ORC / Certifier Signature: Bradley Todd Flynt



Phone #: 3364837262

12-21-22

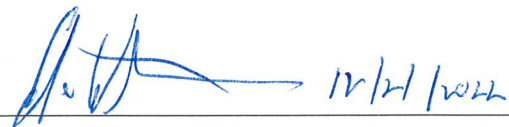
Date

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 Elijah Lamont Williams on 2022-12-20 16:51:21.455

Permittee/Submitter Signature: \*\*\*Elijah Lamont Williams



Phone #: 336-373-4632

Date

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).

**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:** 11-2022 (November 2022)

**VERSION:** 1.0

**STATUS:** Submitted

**Report Comments:**

CBOD qualifications - Water depleted >2.0 on 11/10 and 11/28.