

NPDES PERMIT NO.: NC0047384
 FACILITY NAME: T.Z. Osborne WWTP
 OWNER NAME: City of Greensboro
 GRADE: WW-4.
 eDMR PERIOD: 10-2022 (October 2022)

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

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	QY600		
							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	Annually
							Recorder	Grab	Grab	Grab	Composite	Composite	Grab	Grab	Calculated		
						FLOW	TEMP-C	pH	CHLORINE	NH3-N - Conc	TSS - Conc	FCOLIBR	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	lbs/yr		
1		24	7	24	B		43.16										
2		24	7	24	B		33.3										
3		24	7	24	Y		32.28	24.5	7.7	< 14	< 0.1	4.25	2	7.84			
4		24	7	24	Y		29.96	24.2	7.4	< 14	< 0.1	4.2	< 1	8.29			
5		24	7	24	Y		30.71	24.6	7.6	< 14	< 0.1	3.94	2	8.11			
6		24	7	24	Y		30.56	24.8	7.7	< 14	< 0.1	5.14	4.1	7.86			
7		24	7	24	Y		30.15	25.5	7.7	< 14	< 0.1	5	1	7.92			
8		24	7	24	B		30.26						3.1				
9		24	7	24	B		26.92										
10		24	7	24	Y		30.38	24.3	7.7	< 14	< 0.1	4.47	2	8.54			
11		24	7	24	Y		29.29	23.1	7.6	< 14	< 0.1	3.2	< 1	8.45			
12		24	7	24	Y		29.33	23.6	7.6	< 14	< 0.1	3.67	9.8	8.32			
13		24	7	24	Y		30.47	24.5	7.7	< 14	< 0.1	3.94	7.5	8.07			
14		24	7	24	Y		31.04	24.9	7.7	31	< 0.1	4.47	8.5	8.09			
15		24	7	24	B		28.29										
16		24	7	24	B		28.31										
17		24	7	24	Y		34.49	25.4	7.7	< 14	< 0.1	3.8	9.04	7.92			
18		24	7	24	Y		31.83	24.5	7.6	< 14	< 0.1	3.33	2	8.34			
19		24	7	24	Y		29.83	23.9	7.7	< 14	< 0.1	4.27	6.3	8.41			
20		24	7	24	Y		30.42	23.9	7.7	< 14	< 0.1	5.54	12	8.3			
21		24	7	24	Y		30.57	23.9	7.7	< 14	< 0.1	6.6	7.4	8.48			
22		24	7	24	B		28.86										
23		24	7	24	B		28.25										
24		24	7	24	Y		30.79	23.9	7.7	< 14	< 0.1	6.67	4.1	8.07			
25		24	7	24	Y		31.43	23.7	7.7	< 14	< 0.1	5.94	1	7.99			
26		24	7	24	Y		30.69	24.3	7.7	< 14	< 0.1	6.07	4.1	8.35			
27		24	7	24	Y		30.65	24.2	7.8	< 14	< 0.1	6.34	9.5	8.24			
28		24	7	24	Y		29.96	22.4	7.7	< 14	< 0.1	5.27	21.1	8.44			
29		24	7	24	B		29.61										
30		24	7	24	B		29.14										
31		24	7	24	Y		32.28	24	7.8	< 14	< 0.1	6.67	12.7	8.48			
Monthly Average Limit:							56				2	30	200				
Monthly Average:							30.74871	24.195238		1.47619	0	4.894286	4.082028	8.214762			
Daily Maximum:							43.16	25.5	7.8	31	0	6.67	21.1	8.54			
Daily Minimum:							26.92	22.4	7.4	0	0	3.2	0	7.84			

*** 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

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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: 10-2022 (October 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	QM600	QM665	CO665	QY665	82388	80082	01042	00630	00625	TGP3B
		2400 clock	Hrs	2400 clock	Hrs	Y/B/N	Weekly			Monthly	Monthly	Weekly	Annually	Weekly	5 X week	Quarterly	Weekly	Weekly	Weekly	Quarterly
		Composite	Calculated	Calculated	Composite	Calculated	Grab			Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite
		TOTAL N -	TOTAL N -	Total P - Qty	TOTAL P -	Total P - Qty	14DIOXAN			CBOD 20C	COPPER	NO2&NO3	TOT KJEL	CER17DPF						
	2400 clock	Hrs	2400 clock	Hrs	Y/B/N	mg/l	lb/mon	lb/mon	mg/l	lbs/yr	ug/l	mg/l	ug/l	mg/l	mg/l	mg/l	mg/l	mg/l	pass/fail	
1		24	7	24	B															
2		24	7	24	B															
3		24	7	24	Y											< 2				
4		24	7	24	Y								3.92		< 2					
5		24	7	24	Y		6.45			0.613					< 2		4.07	2.38		
6		24	7	24	Y										< 2					
7		24	7	24	Y										< 2					
8		24	7	24	B															
9		24	7	24	B															
10		24	7	24	Y										< 2					
11		24	7	24	Y					0.304				3.42	< 2					
12		24	7	24	Y		4.73								< 2		2.82	1.91		
13		24	7	24	Y										< 2					
14		24	7	24	Y										< 2					
15		24	7	24	B															
16		24	7	24	B															
17		24	7	24	Y										< 2					
18		24	7	24	Y		5.44			0.326				3.01	< 2	< 2	2.95	2.49	0	
19		24	7	24	Y										< 2					
20		24	7	24	Y										< 2					
21		24	7	24	Y										< 2					
22		24	7	24	B															
23		24	7	24	B															
24		24	7	24	Y										< 2					
25		24	7	24	Y					0.719				8.91	< 2					
26		24	7	24	Y		6.18								< 2		3.36	2.82		
27		24	7	24	Y										< 2					
28		24	7	24	Y										< 2					
29		24	7	24	B															
30		24	7	24	B															
31		24	7	24	Y						45313.2216	3903			< 2					
Monthly Average Limit:																4				
Monthly Average:										5.7	45313.2216	3903	0.4905		4.815	0	0	3.3	2.4	0
Daily Maximum:										6.45	45313.2216	3903	0.719		8.91	0	0	4.07	2.82	0
Daily Minimum:										4.73	45313.2216	3903	0.304		3.01	0	0	2.82	1.91	0

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COUNTY: Guilford

OWNER NAME: City of Greensboro

ORC: Bradley Todd Flynt

ORC CERT NUMBER: 27171

GRADE: WW-4.

ORC HAS CHANGED: No

eDMR PERIOD: 10-2022 (October 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***	01147	01092	01097	01002	01012	01027	01034	01037	00720	00900	01051			
		2400 clock	Hrs	2400 clock	Hrs	Y/B/N	Monthly			Quarterly													
		Composite	Composite	Composite	Composite	Composite	Composite			Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite	Composite	Grab	Composite	Composite
		Se-TOTAL	ZINC	ANTIMONY	As-TOTAL	BERYLIUM	CADMIUM			Cr-TOTAL	COBALT	CN-TOT	TOT HARD	LEAD	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	mg/l	ug/l
1		24	7	24	7	24	7	B															
2		24	7	24	7	24	7	B															
3		24	7	24	7	24	7	Y															
4		24	7	24	7	24	7	Y															
5		24	7	24	7	24	7	Y															
6		24	7	24	7	24	7	Y															
7		24	7	24	7	24	7	Y															
8		24	7	24	7	24	7	B															
9		24	7	24	7	24	7	B															
10		24	7	24	7	24	7	Y															
11		24	7	24	7	24	7	Y															
12		24	7	24	7	24	7	Y															
13		24	7	24	7	24	7	Y															
14		24	7	24	7	24	7	Y															
15		24	7	24	7	24	7	B															
16		24	7	24	7	24	7	B															
17		24	7	24	7	24	7	Y															
18		24	7	24	7	24	7	Y		< 1	53	2.1	< 2	< 0.5	< 0.15	2	< 2	< 20	76	< 0.5			
19		24	7	24	7	24	7	Y															
20		24	7	24	7	24	7	Y															
21		24	7	24	7	24	7	Y															
22		24	7	24	7	24	7	B															
23		24	7	24	7	24	7	B															
24		24	7	24	7	24	7	Y															
25		24	7	24	7	24	7	Y															
26		24	7	24	7	24	7	Y															
27		24	7	24	7	24	7	Y															
28		24	7	24	7	24	7	Y															
29		24	7	24	7	24	7	B															
30		24	7	24	7	24	7	B															
31		24	7	24	7	24	7	Y															
Monthly Average Limit:										5.1													
Monthly Average:										0	53	2.1	0	0	0	2	0	0	76	0			
Daily Maximum:										0	53	2.1	0	0	0	2	0	0	76	0			
Daily Minimum:										0	53	2.1	0	0	0	2	0	0	76	0			

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ORC CERT NUMBER: 27171

GRADE: WW-4

ORC HAS CHANGED: No

eDMR PERIOD: 10-2022 (October 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****	COMER	01067	01077	01059	01102	01152	01087		
		Hrs	2400 clock	Hrs	2400 clock	Hrs				Hrs								
		2400 clock	Hrs	2400 clock	Hrs	Y/B/N	ug/l			ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	ug/l	
										MERCURY - Conc	NICKEL	SILVER	THALLIUM	TIN	TITANIUM	VANADIUM		
1		24	7	24		B												
2		24	7	24		B												
3		24	7	24		Y												
4		24	7	24		Y												
5		24	7	24		Y												
6		24	7	24		Y												
7		24	7	24		Y												
8		24	7	24		B												
9		24	7	24		B												
10		24	7	24		Y				0.0011								
11		24	7	24		Y												
12		24	7	24		Y												
13		24	7	24		Y												
14		24	7	24		Y												
15		24	7	24		B												
16		24	7	24		B												
17		24	7	24		Y												
18		24	7	24		Y					15.8	< 0.5		< 25	< 5	< 5		
19		24	7	24		Y												
20		24	7	24		Y												
21		24	7	24		Y												
22		24	7	24		B												
23		24	7	24		B												
24		24	7	24		Y												
25		24	7	24		Y												
26		24	7	24		Y												
27		24	7	24		Y												
28		24	7	24		Y												
29		24	7	24		B												
30		24	7	24		B												
31		24	7	24		Y												
Monthly Average Limit:																		
Monthly Average:										0.0011	15.8	0		0	0	0		
Daily Maximum:										0.0011	15.8	0		0	0	0		
Daily Minimum:										0.0011	15.8	0		0	0	0		

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PERMIT VERSION: 4.0

PERMIT STATUS: Expired

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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: 10-2022 (October 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							
2		24							
3		24		283	252	20.1			
4		24		464	275	20.1			
5		24		339	335	23.2	7.99		
6		24		415	374	23			
7		24		465	336	24.4			
8		24							
9		24							
10		24		362	238	20.4			
11		24		285	238	20.8	5.6		
12		24		326	264	23.7			
13		24		289	243	22			
14		24		326	306	22.6			
15		24							
16		24							
17		24		293	235	21.3			
18		24		267	306	17.3	7.05		
19		24		314	305	22.3			
20		24		380	436	24.9			
21		24		278	317	22.6			
22		24							
23		24							
24		24		256	249	21.5			
25		24		307	301	22.7	7.75		
26		24		280	261	23.2			
27		24		327	337	23			
28		24		350	467	22.7			
29		24							
30		24							
31		24		278	297	21.4		100	98.506761
Monthly Average Limit:									
Monthly Average:				327.809524	303.428571	22.057143	7.0975	100	98.506761
Daily Maximum:				465	467	24.9	7.99	100	98.506761
Daily Minimum:				256	235	17.3	5.6	100	98.506761

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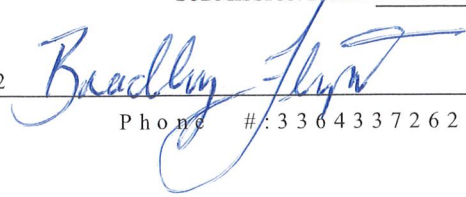
NPDES PERMIT NO.: NC0047384
FACILITY NAME: T.Z. Osborne WWTP
OWNER NAME: City of Greensboro
GRADE: WW-4
eDMR PERIOD: 10-2022 (October 2022)
COMPLIANCE STATUS: Compliant

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: 11/23/2022

Electronically Certified by Bradley Todd Flynt on 2022-11-22 09:07:22.482

ORC / Certifier Signature: Bradley Todd Flynt



11-29-22

Phone #: 3364337262

Date

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

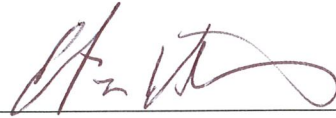
The permittee shall report to the Director or the appropriate Regional Office any noncompliance that potentially threatens public health or the environment. Any information shall be provided orally within 24 hours from the time the permittee became aware of the circumstances. A written submission shall 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 I.E.6 of the NPDES permit.

Electronically Signed by Elijah Lamont Williams on 2022-11-23 10:30:24.837

Permittee/Submitter Signature: ***Elijah Lamont Williams

Phone #: 336-373-4632

Date



11/30/2022

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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Report Comments:

Data Qualifications- Glucose/Glutamic Acid standard out of range on 10/11,10/12,10/21; Blank used up >0.20 on 10/17. On 10/28, Initial DO was >9.0 but the final value was <2.0. Fecal - lab error on 10/5. 10/5 fecal run out of hold on 10/6. We ran an additional sample on 10/8, so we have 6 analyses for the week.