

NPDES PERMIT NO.: NC0047384  
 FACILITY NAME: T.Z. Osborne WWTP  
 OWNER NAME: City of Greensboro  
 GRADE: WW-4  
 eDMR PERIOD: 02-2023 (February 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**

| Date                   | Composite Sample Time | Total Composite Time |       | Operator Time On Site | ORC On Site?* | No Reporting Reason**** | 50050      | 00010   | 00400     | 50060      | CO610    | CO530    | 31616     | 00300    | CO600    |          |          |          |        |
|------------------------|-----------------------|----------------------|-------|-----------------------|---------------|-------------------------|------------|---------|-----------|------------|----------|----------|-----------|----------|----------|----------|----------|----------|--------|
|                        |                       | 2400 clock           | Hrs   |                       |               |                         | 2400 clock | Hrs     | Y/B/N     | 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 | Weekly |
|                        |                       | Recorder             | Grab  |                       |               |                         | Grab       | Grab    | Composite | Composite  | Grab     | Grab     | Composite |          |          |          |          |          |        |
|                        | FLOW                  | TEMP-C               | pH    | CHLORINE              | NH3-N - Conc  | TSS - Conc              | FCOLI BR   | DO      | TOTAL N - |            |          |          |           |          |          |          |          |          |        |
|                        |                       | mgd                  | deg c | su                    | ug/l          | mg/l                    | mg/l       | #/100ml | mg/l      | mg/l       |          |          |           |          |          |          |          |          |        |
| 1                      |                       | 24                   | 7     | 24                    | Y             |                         | 36.87      | 18      | 7.4       | < 14       | < 0.1    | 3.35     | 16.1      | 9.15     | 3.07     |          |          |          |        |
| 2                      |                       | 24                   | 7     | 24                    | Y             |                         | 39.81      | 17.6    | 7.5       | < 14       | < 0.1    | 3.57     | 2         | 9.14     |          |          |          |          |        |
| 3                      |                       | 24                   | 7     | 24                    | Y             |                         | 38.13      | 17      | 7.5       | < 14       | < 0.1    | 3.1      | 10.7      | 9.15     |          |          |          |          |        |
| 4                      |                       | 24                   | 7     | 24                    | B             |                         | 36.34      |         |           |            |          |          |           |          |          |          |          |          |        |
| 5                      |                       | 24                   | 7     | 24                    | B             |                         | 35.48      |         |           |            |          |          |           |          |          |          |          |          |        |
| 6                      |                       | 24                   | 7     | 24                    | Y             |                         | 33.12      | 16.8    | 7.5       | < 14       | < 0.1    | 4.74     | 8.5       | 9.39     |          |          |          |          |        |
| 7                      |                       | 24                   | 7     | 24                    | Y             |                         | 34.42      | 17.1    | 7.6       | < 14       | < 0.1    | 4.54     | 4.1       | 9.18     |          |          |          |          |        |
| 8                      |                       | 24                   | 7     | 24                    | Y             |                         | 34.21      | 17.7    | 7.5       | < 14       | < 0.1    | 4.34     | 10.7      | 9.08     | 5.6      |          |          |          |        |
| 9                      |                       | 24                   | 7     | 24                    | Y             |                         | 33.91      | 18.6    | 7.5       | < 14       | < 0.1    | 6.07     | 6.3       | 9.05     |          |          |          |          |        |
| 10                     |                       | 24                   | 7     | 24                    | Y             |                         | 32.8       | 19.5    | 7.4       | < 14       | 0.159    | 5.9      | 13.4      | 8.83     |          |          |          |          |        |
| 11                     |                       | 24                   | 7     | 24                    | B             |                         | 35.07      |         |           |            |          |          |           |          |          |          |          |          |        |
| 12                     |                       | 24                   | 7     | 24                    | B             |                         | 45.84      |         |           |            |          |          |           |          |          |          |          |          |        |
| 13                     |                       | 24                   | 7     | 24                    | Y             |                         | 41.73      | 16.6    | 7.4       | < 14       | < 0.1    | 5.8      | 5.7       | 9.19     |          |          |          |          |        |
| 14                     |                       | 24                   | 7     | 24                    | Y             |                         | 42.01      | 16.8    | 7.3       | < 14       | < 0.1    | 4.92     | 7.5       | 9.41     |          |          |          |          |        |
| 15                     |                       | 24                   | 7     | 24                    | Y             |                         | 35.37      | 17.6    | 7.4       | < 14       | < 0.1    | 5.25     | 13.5      | 9.66     | 3.52     |          |          |          |        |
| 16                     |                       | 24                   | 7     | 24                    | Y             |                         | 37.32      | 18.2    | 7.5       | < 14       | < 0.1    | 6.15     | 387.3     | 9.07     |          |          |          |          |        |
| 17                     |                       | 24                   | 7     | 24                    | Y             |                         | 37.9       | 19.2    | 7.5       | < 14       | < 0.1    | 6        | 51.2      | 9.07     |          |          |          |          |        |
| 18                     |                       | 24                   | 7     | 24                    | B             |                         | 38.1       |         |           |            |          |          |           |          |          |          |          |          |        |
| 19                     |                       | 24                   | 7     | 24                    | B             |                         | 34.57      |         |           |            |          |          |           |          |          |          |          |          |        |
| 20                     |                       | 24                   | 7     | 24                    | Y             |                         | 35.45      | 18.2    | 7.5       | < 14       | < 0.1    | 5.2      | 8.5       | 9.31     |          |          |          |          |        |
| 21                     |                       | 24                   | 7     | 24                    | Y             |                         | 34.27      | 18.3    | 7.3       | < 14       | < 0.1    | 4.93     | < 1       | 9.69     |          |          |          |          |        |
| 22                     |                       | 24                   | 7     | 24                    | Y             |                         | 35.06      | 18.5    | 7.4       | < 14       | < 0.1    | 7        | 1         | 8.98     | 3.14     |          |          |          |        |
| 23                     |                       | 24                   | 7     | 24                    | Y             |                         | 34.8       | 19.8    | 7.4       | < 14       | < 0.1    | 6.31     | 16        | 8.96     |          |          |          |          |        |
| 24                     |                       | 24                   | 7     | 24                    | Y             |                         | 34.34      | 20.1    | 7.5       | < 14       | < 0.1    | 6.67     | 12.2      | 9.37     |          |          |          |          |        |
| 25                     |                       | 24                   | 7     | 24                    | B             |                         | 35.54      |         |           |            |          |          |           |          |          |          |          |          |        |
| 26                     |                       | 24                   | 7     | 24                    | B             |                         | 31.68      |         |           |            |          |          |           |          |          |          |          |          |        |
| 27                     |                       | 24                   | 7     | 24                    | Y             |                         | 33.79      | 19.4    | 7.6       | < 14       | < 0.1    | 5.27     | 13.9      | 8.85     |          |          |          |          |        |
| 28                     |                       | 24                   | 7     | 24                    | Y             |                         | 35.14      | 19.7    | 7.6       | < 14       | < 0.1    | 4.2      | 7.3       | 8.8      |          |          |          |          |        |
| Monthly Average Limit: |                       |                      |       |                       |               |                         | 56         |         |           |            | 4        | 30       | 200       |          |          |          |          |          |        |
| Monthly Average:       |                       |                      |       |                       |               |                         | 36.181071  | 18.235  |           | 0          | 0.00795  | 5.1655   | 9.247083  | 9.1665   | 3.8325   |          |          |          |        |
| Daily Maximum:         |                       |                      |       |                       |               |                         | 45.84      | 20.1    | 7.6       | 0          | 0.159    | 7        | 387.3     | 9.69     | 5.6      |          |          |          |        |
| Daily Minimum:         |                       |                      |       |                       |               |                         | 31.68      | 16.6    | 7.3       | 0          | 0        | 3.1      | 0         | 8.8      | 3.07     |          |          |          |        |

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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: 02-2023 (February 2023)

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**** | QY600      | QM600      | QY665      | CO665     | QM665      | 82388  | 80082     | 00630     | 00625     | 01147     | 01097     |  |  |
|------------------------|-----------------------|----------------------|-----------------------|-----------------------|---------------|-------------------------|------------|------------|------------|-----------|------------|--------|-----------|-----------|-----------|-----------|-----------|--|--|
|                        |                       |                      |                       |                       |               |                         | Annually   | Monthly    | Annually   | Weekly    | Monthly    | Weekly | 5 X week  | Weekly    | Weekly    | Monthly   |           |  |  |
|                        |                       |                      |                       |                       |               |                         | Calculated | Calculated | Calculated | Composite | Calculated | Grab   | Composite | Composite | Composite | Composite | Composite |  |  |
| TOTAL N -              | TOTAL N -             | Total P - Qty        | TOTAL P -             | Total P - Qty         | 14DIOXAN      | CBOD 20C                | NO2&NO3    | TOT KJEL   | Se-TOTAL   | ANTIMONY  |            |        |           |           |           |           |           |  |  |
|                        | 2400 clock            | Hrs                  | 2400 clock            | Hrs                   | Y/B/N         |                         | lbs/yr     | lb/mon     | lbs/yr     | mg/l      | lb/mon     | ug/l   | mg/l      | mg/l      | mg/l      | ug/l      | ug/l      |  |  |
| 1                      |                       | 24                   | 7                     | 24                    | Y             |                         |            |            |            |           |            |        | < 2       | 0.24      | 2.83      |           |           |  |  |
| 2                      |                       | 24                   | 7                     | 24                    | Y             |                         |            |            |            |           |            |        | 2.1       |           |           |           |           |  |  |
| 3                      |                       | 24                   | 7                     | 24                    | Y             |                         |            |            |            |           |            |        | < 2       |           |           |           |           |  |  |
| 4                      |                       | 24                   | 7                     | 24                    | B             |                         |            |            |            |           |            |        |           |           |           |           |           |  |  |
| 5                      |                       | 24                   | 7                     | 24                    | B             |                         |            |            |            |           |            |        |           |           |           |           |           |  |  |
| 6                      |                       | 24                   | 7                     | 24                    | Y             |                         |            |            |            |           |            |        | < 2       |           |           |           |           |  |  |
| 7                      |                       | 24                   | 7                     | 24                    | Y             |                         |            |            | 0.181      |           |            | 2.69   | < 2       |           |           |           |           |  |  |
| 8                      |                       | 24                   | 7                     | 24                    | Y             |                         |            |            |            |           |            |        | < 2       | 0.51      | 5.09      |           |           |  |  |
| 9                      |                       | 24                   | 7                     | 24                    | Y             |                         |            |            |            |           |            |        | < 2       |           |           |           |           |  |  |
| 10                     |                       | 24                   | 7                     | 24                    | Y             |                         |            |            |            |           |            |        | 2.09      |           |           |           |           |  |  |
| 11                     |                       | 24                   | 7                     | 24                    | B             |                         |            |            |            |           |            |        |           |           |           |           |           |  |  |
| 12                     |                       | 24                   | 7                     | 24                    | B             |                         |            |            |            |           |            |        |           |           |           |           |           |  |  |
| 13                     |                       | 24                   | 7                     | 24                    | Y             |                         |            |            |            |           |            |        | 2.23      |           |           |           |           |  |  |
| 14                     |                       | 24                   | 7                     | 24                    | Y             |                         |            |            | 0.138      |           |            | 2.31   | < 2       |           |           |           |           |  |  |
| 15                     |                       | 24                   | 7                     | 24                    | Y             |                         |            |            |            |           |            |        | < 2       | 0.92      | 2.6       |           |           |  |  |
| 16                     |                       | 24                   | 7                     | 24                    | Y             |                         |            |            |            |           |            |        | 2.14      |           |           |           |           |  |  |
| 17                     |                       | 24                   | 7                     | 24                    | Y             |                         |            |            |            |           |            |        | < 2       |           |           | < 1       |           |  |  |
| 18                     |                       | 24                   | 7                     | 24                    | B             |                         |            |            |            |           |            |        |           |           |           |           |           |  |  |
| 19                     |                       | 24                   | 7                     | 24                    | B             |                         |            |            |            |           |            |        |           |           |           |           |           |  |  |
| 20                     |                       | 24                   | 7                     | 24                    | Y             |                         |            |            |            |           |            |        | < 2       |           |           |           |           |  |  |
| 21                     |                       | 24                   | 7                     | 24                    | Y             |                         |            |            | 0.166      |           |            | 2.84   | < 2       |           |           |           |           |  |  |
| 22                     |                       | 24                   | 7                     | 24                    | Y             |                         |            |            |            |           |            |        | < 2       | 0.93      | 2.21      |           |           |  |  |
| 23                     |                       | 24                   | 7                     | 24                    | Y             |                         |            |            |            |           |            |        | < 2       |           |           |           |           |  |  |
| 24                     |                       | 24                   | 7                     | 24                    | Y             |                         |            |            |            |           |            |        | < 2       |           |           |           |           |  |  |
| 25                     |                       | 24                   | 7                     | 24                    | B             |                         |            |            |            |           |            |        |           |           |           |           |           |  |  |
| 26                     |                       | 24                   | 7                     | 24                    | B             |                         |            |            |            |           |            |        |           |           |           |           |           |  |  |
| 27                     |                       | 24                   | 7                     | 24                    | Y             |                         |            |            |            |           |            |        | < 2       |           |           |           |           |  |  |
| 28                     |                       | 24                   | 7                     | 24                    | Y             |                         |            | 32360.6428 | 0.146      | 1335      | 4.53       | < 2    |           |           |           |           |           |  |  |
| Monthly Average Limit: |                       |                      |                       |                       |               |                         |            |            |            |           |            |        | 8         |           |           | 5.1       |           |  |  |
| Monthly Average:       |                       |                      |                       |                       |               |                         |            | 32360.6428 |            | 0.15775   | 1335       | 3.0925 | 0.428     | 0.65      | 3.1825    | 0         |           |  |  |
| Daily Maximum:         |                       |                      |                       |                       |               |                         |            | 32360.6428 |            | 0.181     | 1335       | 4.53   | 2.23      | 0.93      | 5.09      | 0         |           |  |  |
| Daily Minimum:         |                       |                      |                       |                       |               |                         |            | 32360.6428 |            | 0.138     | 1335       | 2.31   | 0         | 0.24      | 2.21      | 0         |           |  |  |

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NPDES PERMIT NO.: NC0047384  
 FACILITY NAME: T.Z. Osborne WWTP  
 OWNER NAME: City of Greensboro  
 GRADE: WW-4  
 eDMR PERIOD: 02-2023 (February 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**** | 01002     | 01012     | 01027     | 01034     | 01037     | 01042     | 00720  | 00900     | 01051     | COMER   | 01067     |  |
|------------------------|-----------------------|----------------------|-----------------------|-----------------------|---------------|-------------------------|-----------|-----------|-----------|-----------|-----------|-----------|--------|-----------|-----------|---------|-----------|--|
|                        |                       |                      |                       |                       |               |                         | 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      | 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                    | Y             |                         |           |           |           |           |           |           |        |           |           |         |           |  |
| 4                      |                       | 24                   | 7                     | 24                    | B             |                         |           |           |           |           |           |           |        |           |           |         |           |  |
| 5                      |                       | 24                   | 7                     | 24                    | B             |                         |           |           |           |           |           |           |        |           |           |         |           |  |
| 6                      |                       | 24                   | 7                     | 24                    | Y             |                         |           |           |           |           |           |           |        |           |           |         |           |  |
| 7                      |                       | 24                   | 7                     | 24                    | Y             |                         |           |           |           |           |           |           |        |           |           |         |           |  |
| 8                      |                       | 24                   | 7                     | 24                    | Y             |                         |           |           |           |           |           |           |        |           |           | 0.0018  |           |  |
| 9                      |                       | 24                   | 7                     | 24                    | Y             |                         |           |           |           |           |           |           |        |           |           |         |           |  |
| 10                     |                       | 24                   | 7                     | 24                    | Y             |                         |           |           |           |           |           |           |        |           |           |         |           |  |
| 11                     |                       | 24                   | 7                     | 24                    | B             |                         |           |           |           |           |           |           |        |           |           |         |           |  |
| 12                     |                       | 24                   | 7                     | 24                    | B             |                         |           |           |           |           |           |           |        |           |           |         |           |  |
| 13                     |                       | 24                   | 7                     | 24                    | Y             |                         |           |           |           |           |           |           |        |           |           |         |           |  |
| 14                     |                       | 24                   | 7                     | 24                    | Y             |                         |           |           |           |           |           |           |        |           |           |         |           |  |
| 15                     |                       | 24                   | 7                     | 24                    | Y             |                         |           |           |           |           |           |           |        |           |           |         |           |  |
| 16                     |                       | 24                   | 7                     | 24                    | Y             |                         |           |           |           |           |           |           |        |           |           |         |           |  |
| 17                     |                       | 24                   | 7                     | 24                    | Y             |                         |           |           |           |           |           |           |        |           |           |         |           |  |
| 18                     |                       | 24                   | 7                     | 24                    | B             |                         |           |           |           |           |           |           |        |           |           |         |           |  |
| 19                     |                       | 24                   | 7                     | 24                    | B             |                         |           |           |           |           |           |           |        |           |           |         |           |  |
| 20                     |                       | 24                   | 7                     | 24                    | Y             |                         |           |           |           |           |           |           |        |           |           |         |           |  |
| 21                     |                       | 24                   | 7                     | 24                    | Y             |                         |           |           |           |           |           |           |        |           |           |         |           |  |
| 22                     |                       | 24                   | 7                     | 24                    | Y             |                         |           |           |           |           |           |           |        |           |           |         |           |  |
| 23                     |                       | 24                   | 7                     | 24                    | Y             |                         |           |           |           |           |           |           |        |           |           |         |           |  |
| 24                     |                       | 24                   | 7                     | 24                    | Y             |                         |           |           |           |           |           |           |        |           |           |         |           |  |
| 25                     |                       | 24                   | 7                     | 24                    | B             |                         |           |           |           |           |           |           |        |           |           |         |           |  |
| 26                     |                       | 24                   | 7                     | 24                    | B             |                         |           |           |           |           |           |           |        |           |           |         |           |  |
| 27                     |                       | 24                   | 7                     | 24                    | Y             |                         |           |           |           |           |           |           |        |           |           |         |           |  |
| 28                     |                       | 24                   | 7                     | 24                    | Y             |                         |           |           |           |           |           |           |        |           |           |         |           |  |
| Monthly Average Limit: |                       |                      |                       |                       |               |                         |           |           |           |           |           |           |        |           |           |         |           |  |
| Monthly Average:       |                       |                      |                       |                       |               |                         |           |           |           |           |           |           |        |           |           |         | 0.0018    |  |
| Daily Maximum:         |                       |                      |                       |                       |               |                         |           |           |           |           |           |           |        |           |           |         | 0.0018    |  |
| Daily Minimum:         |                       |                      |                       |                       |               |                         |           |           |           |           |           |           |        |           |           |         | 0.0018    |  |

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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: 02-2023 (February 2023)

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**** | TGP3B     | 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             |                         |           |           |           |           |           |           |           |
| 3                      |                       | 24                   | 7                     | 24                    | Y             |                         |           |           |           |           |           |           |           |
| 4                      |                       | 24                   | 7                     | 24                    | B             |                         |           |           |           |           |           |           |           |
| 5                      |                       | 24                   | 7                     | 24                    | B             |                         |           |           |           |           |           |           |           |
| 6                      |                       | 24                   | 7                     | 24                    | Y             |                         |           |           |           |           |           |           |           |
| 7                      |                       | 24                   | 7                     | 24                    | Y             |                         |           |           |           |           |           |           |           |
| 8                      |                       | 24                   | 7                     | 24                    | Y             |                         |           |           |           |           |           |           |           |
| 9                      |                       | 24                   | 7                     | 24                    | Y             |                         |           |           |           |           |           |           |           |
| 10                     |                       | 24                   | 7                     | 24                    | Y             |                         |           |           |           |           |           |           |           |
| 11                     |                       | 24                   | 7                     | 24                    | B             |                         |           |           |           |           |           |           |           |
| 12                     |                       | 24                   | 7                     | 24                    | B             |                         |           |           |           |           |           |           |           |
| 13                     |                       | 24                   | 7                     | 24                    | Y             |                         |           |           |           |           |           |           |           |
| 14                     |                       | 24                   | 7                     | 24                    | Y             |                         |           |           |           |           |           |           |           |
| 15                     |                       | 24                   | 7                     | 24                    | Y             |                         |           |           |           |           |           |           |           |
| 16                     |                       | 24                   | 7                     | 24                    | Y             |                         |           |           |           |           |           |           |           |
| 17                     |                       | 24                   | 7                     | 24                    | Y             |                         |           |           |           |           |           |           |           |
| 18                     |                       | 24                   | 7                     | 24                    | B             |                         |           |           |           |           |           |           |           |
| 19                     |                       | 24                   | 7                     | 24                    | B             |                         |           |           |           |           |           |           |           |
| 20                     |                       | 24                   | 7                     | 24                    | Y             |                         |           |           |           |           |           |           |           |
| 21                     |                       | 24                   | 7                     | 24                    | Y             |                         |           |           |           |           |           |           |           |
| 22                     |                       | 24                   | 7                     | 24                    | Y             |                         |           |           |           |           |           |           |           |
| 23                     |                       | 24                   | 7                     | 24                    | Y             |                         |           |           |           |           |           |           |           |
| 24                     |                       | 24                   | 7                     | 24                    | Y             |                         |           |           |           |           |           |           |           |
| 25                     |                       | 24                   | 7                     | 24                    | B             |                         |           |           |           |           |           |           |           |
| 26                     |                       | 24                   | 7                     | 24                    | B             |                         |           |           |           |           |           |           |           |
| 27                     |                       | 24                   | 7                     | 24                    | Y             |                         |           |           |           |           |           |           |           |
| 28                     |                       | 24                   | 7                     | 24                    | Y             |                         |           |           |           |           |           |           |           |
| Monthly Average Limit: |                       |                      |                       |                       |               |                         |           |           |           |           |           |           |           |
| Monthly Average:       |                       |                      |                       |                       |               |                         |           |           |           |           |           |           |           |
| Daily Maximum:         |                       |                      |                       |                       |               |                         |           |           |           |           |           |           |           |
| Daily Minimum:         |                       |                      |                       |                       |               |                         |           |           |           |           |           |           |           |

\*\*\*\* 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: 02-2023 (February 2023)

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                   |                         | 286        | 363       | 24.2         |                |           |           |
| 2                      |                       | 24                   |                         | 241        | 299       | 22.7         |                |           |           |
| 3                      |                       | 24                   |                         | 405        | 322       | 24.2         |                |           |           |
| 4                      |                       | 24                   |                         |            |           |              |                |           |           |
| 5                      |                       | 24                   |                         |            |           |              |                |           |           |
| 6                      |                       | 24                   |                         | 315        | 297       | 19.1         |                |           |           |
| 7                      |                       | 24                   |                         | 291        | 280       | 21           | 13.01          |           |           |
| 8                      |                       | 24                   |                         | 304        | 278       | 25.5         |                |           |           |
| 9                      |                       | 24                   |                         | 282        | 321       | 23.1         |                |           |           |
| 10                     |                       | 24                   |                         | 396        | 391       | 25.1         |                |           |           |
| 11                     |                       | 24                   |                         |            |           |              |                |           |           |
| 12                     |                       | 24                   |                         |            |           |              |                |           |           |
| 13                     |                       | 24                   |                         | 228        | 231       | 17.2         |                |           |           |
| 14                     |                       | 24                   |                         | 217        | 269       | 19.9         | 6.7            |           |           |
| 15                     |                       | 24                   |                         | 327        | 478       | 27.5         |                |           |           |
| 16                     |                       | 24                   |                         | 400        | 579       | 28.8         |                |           |           |
| 17                     |                       | 24                   |                         | 433        | 545       | 29.4         |                |           |           |
| 18                     |                       | 24                   |                         |            |           |              |                |           |           |
| 19                     |                       | 24                   |                         |            |           |              |                |           |           |
| 20                     |                       | 24                   |                         | 238        | 390       | 23.9         |                |           |           |
| 21                     |                       | 24                   |                         | 304        | 287       | 22.4         | 7.16           |           |           |
| 22                     |                       | 24                   |                         | 714        | 511       | 25.9         |                |           |           |
| 23                     |                       | 24                   |                         | 440        | 501       | 27.7         |                |           |           |
| 24                     |                       | 24                   |                         | 391        | 501       | 32.6         |                |           |           |
| 25                     |                       | 24                   |                         |            |           |              |                |           |           |
| 26                     |                       | 24                   |                         |            |           |              |                |           |           |
| 27                     |                       | 24                   |                         | 258        | 363       | 24.9         |                |           |           |
| 28                     |                       | 24                   |                         | 425        | 395       | 25.9         | 8.86           | 99.88741  | 98.501097 |
| Monthly Average Limit: |                       |                      |                         |            |           |              |                |           |           |
| Monthly Average:       |                       |                      |                         | 344.75     | 380.05    | 24.55        | 8.9325         | 99.88741  | 98.501097 |
| Daily Maximum:         |                       |                      |                         | 714        | 579       | 32.6         | 13.01          | 99.88741  | 98.501097 |
| Daily Minimum:         |                       |                      |                         | 217        | 231       | 17.2         | 6.7            | 99.88741  | 98.501097 |

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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: 02-2023 (February 2023)

VERSION: 1.0

STATUS: Submitted

COMPLIANCE STATUS: Compliant

CONTACT PHONE #: 4337262

SUBMISSION DATE: 03/27/2023

Electronically Certified by Bradley Todd Flynt on 2023-03-27 08:26:28.996

3/28/23

ORC / Certifier Signature: Bradley Todd Flynt

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 II.E.6 of the NPDES permit.

Electronically Signed by Elijah Lamont Williams on 2023-03-27 15:48:31.994

3/28/2023

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).

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**Report Comments:**

Data Qualifications - Glucose Glutamic acid standard out of range 2/3 and 2/24; Blank depleted >0.20 mg/l on 2/13 and 2/20. Selenium reported but preserved with H2SO4, lab error.