

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: 03-2022 (March 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     | C0610    | C0530    | 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 |          |          |  |
|                        |                       |                      |            |                       |                       |               |                        |           |           |           |           |          |          |            |          |          |  |
|                        | 2400 clock            | Hrs                  | 2400 clock | Hrs                   | Y/B/N                 |               | mgd                    | deg c     | su        | ug/l      | mg/l      | mg/l     | mg/l     | #/100ml    | mg/l     | lbs/yr   |  |
| 1                      |                       | 24                   | 7          | 24                    | Y                     |               | 34.26                  | 17.4      | 7.5       | < 14      | 0.177     | 3.33     | 1        | 9.12       |          |          |  |
| 2                      |                       | 24                   | 7          | 24                    | Y                     |               | 30.15                  | 17.3      | 7.5       | < 14      | < 0.1     | < 3.33   | 1        | 8.13       |          |          |  |
| 3                      |                       | 24                   | 7          | 24                    | Y                     |               | 28.47                  | 18.2      | 7.6       | < 14      | 0.159     | 2.85     | 4.1      | 9.03       |          |          |  |
| 4                      |                       | 24                   | 7          | 24                    | Y                     |               | 32.53                  | 18.2      | 7.6       | < 14      | 0.119     | < 2.5    | 21.6     | 8.88       |          |          |  |
| 5                      |                       | 24                   | 7          | 24                    | B                     |               | 31.31                  |           |           |           |           |          |          |            |          |          |  |
| 6                      |                       | 24                   | 7          | 24                    | B                     |               | 31.53                  |           |           |           |           |          |          |            |          |          |  |
| 7                      |                       | 24                   | 7          | 24                    | Y                     |               | 33.71                  | 19.8      | 7.6       | < 14      | 0.107     | 2.5      | 11.5     | 9.42       |          |          |  |
| 8                      |                       | 24                   | 7          | 24                    | Y                     |               | 31.98                  | 19.2      | 7.5       | < 14      | < 0.1     | < 2.5    | 3.1      | 8.36       |          |          |  |
| 9                      |                       | 24                   | 7          | 24                    | Y                     |               | 46.89                  | 18.7      | 7.5       | < 14      | < 0.1     | < 2.5    | 7.4      | 8.89       |          |          |  |
| 10                     |                       | 24                   | 7          | 24                    | Y                     |               | 40.8                   | 17.8      | 7.5       | < 14      | < 0.1     | 2.6      | 11.9     | 8.99       |          |          |  |
| 11                     |                       | 24                   | 7          | 24                    | Y                     |               | 36.77                  | 17.6      | 7.5       | < 14      | < 0.1     | 2.6      | 14.6     | 9.08       |          |          |  |
| 12                     |                       | 24                   | 7          | 24                    | B                     |               | 57.14                  |           |           |           |           |          |          |            |          |          |  |
| 13                     |                       | 24                   | 7          | 24                    | B                     |               | 42.07                  |           |           |           |           |          |          |            |          |          |  |
| 14                     |                       | 24                   | 7          | 24                    | Y                     |               | 38.68                  | 16.4      | 7.4       | < 14      | 0.1       | < 2.5    | 19.4     | 9.33       |          |          |  |
| 15                     |                       | 24                   | 7          | 24                    | Y                     |               | 41.79                  | 17.1      | 7.4       | < 14      | < 0.1     | < 2.5    | 8.6      | 9.24       |          |          |  |
| 16                     |                       | 24                   | 7          | 24                    | Y                     |               | 43.84                  | 18.1      | 7.5       | < 14      | < 0.1     | < 2.5    | 12       | 9.05       |          |          |  |
| 17                     |                       | 24                   | 7          | 24                    | Y                     |               | 44.11                  | 18.5      | 7.4       | < 14      | < 0.1     | < 2.5    | 30.5     | 8.93       |          |          |  |
| 18                     |                       | 24                   | 7          | 24                    | Y                     |               | 36.67                  | 18        | 7.6       | < 14      | < 0.1     | < 2.5    | 727      | 8.99       |          |          |  |
| 19                     |                       | 24                   | 7          | 24                    | B                     |               | 35.67                  |           |           |           |           |          |          |            |          |          |  |
| 20                     |                       | 24                   | 7          | 24                    | B                     |               | 34.24                  |           |           |           |           |          |          |            |          |          |  |
| 21                     |                       | 24                   | 7          | 24                    | Y                     |               | 33.83                  | 18.2      | 7.7       | < 14      | < 0.1     | < 2.5    | > 2419.6 | 8.91       |          |          |  |
| 22                     |                       | 24                   | 7          | 24                    | Y                     |               | 30.64                  | 18.7      | 7.6       | < 14      | < 0.1     | < 2.5    | 12.1     | 8.8        |          |          |  |
| 23                     |                       | 24                   | 7          | 24                    | Y                     |               | 36.43                  | 19.6      | 7.7       | < 14      | 0.154     | < 2.5    | 2        | 8.77       |          |          |  |
| 24                     |                       | 24                   | 7          | 24                    | Y                     |               | 37.27                  | 20.2      | 7.7       | < 14      | 0.127     | < 2.5    | 4.1      | 8.74       |          |          |  |
| 25                     |                       | 24                   | 7          | 24                    | Y                     |               | 36.48                  | 19.7      | 7.8       | < 14      | < 0.1     | < 2.5    | 7.5      | 8.81       |          |          |  |
| 26                     |                       | 24                   | 7          | 24                    | B                     |               | 32.58                  |           |           |           |           |          |          |            |          |          |  |
| 27                     |                       | 24                   | 7          | 24                    | B                     |               | 31.4                   |           |           |           |           |          |          |            |          |          |  |
| 28                     |                       | 24                   | 7          | 24                    | Y                     |               | 34.78                  | 18.2      | 7.7       | < 14      | < 0.1     | 2.75     | 2        | 9.03       |          |          |  |
| 29                     |                       | 24                   | 7          | 24                    | Y                     |               | 32.5                   | 17.9      | 7.6       | < 14      | < 0.1     | 2.75     | 2        | 9.07       |          |          |  |
| 30                     |                       | 24                   | 7          | 24                    | Y                     |               | 36.49                  | 18.5      | 7.6       | < 14      | 0.17      | 3        | 3.1      | 8.97       |          |          |  |
| 31                     |                       | 24                   | 7          | 24                    | Y                     |               | 42.52                  | 20        | 7.7       | < 14      | < 0.1     | 4        | 3        | 8.71       |          |          |  |
| Monthly Average Limit: |                       |                      |            |                       |                       |               |                        | 56        |           |           |           | 4        | 30       | 200        |          |          |  |
| Monthly Average:       |                       |                      |            |                       |                       |               |                        | 36.694516 | 18.404348 |           | 0         | 0.048391 | 1.146957 | 9.121653   | 8.923913 |          |  |
| Daily Maximum:         |                       |                      |            |                       |                       |               |                        | 57.14     | 20.2      | 7.8       | 0         | 0.177    | 4        | 2419.6     | 9.42     |          |  |
| Daily Minimum:         |                       |                      |            |                       |                       |               |                        | 28.47     | 16.4      | 7.4       | 0         | 0        | 0        | 1          | 8.13     |          |  |

\*\*\*\* 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: 03-2022 (March 2022)

VERSION: 1.0

STATUS: Submitted

SAMPLING LOCATION: EFFLUENT DISCHARGE NO.: 001 NO DISCHARGE\*: NO (Continue)

| Date                   | Composite Sample Time | Total Composite Time |            | Operator Time On Site | ORC On Site** | No Reporting Reason**** | CO600         | QM600         | QY665     | QM665    | CO665     | 82388     | 80082     | 00630     | 00625     | 01147 | 01097 |  |  |
|------------------------|-----------------------|----------------------|------------|-----------------------|---------------|-------------------------|---------------|---------------|-----------|----------|-----------|-----------|-----------|-----------|-----------|-------|-------|--|--|
|                        |                       | Weekly               | Monthly    |                       |               |                         | Annually      | Monthly       | Weekly    | Weekly   | 5 X week  | Weekly    | Weekly    | Monthly   |           |       |       |  |  |
|                        |                       | Composite            | Calculated |                       |               |                         | Calculated    | Calculated    | Composite | Grab     | Composite | Composite | Composite | Composite | Composite |       |       |  |  |
|                        |                       | TOTAL N -            | TOTAL N -  |                       |               |                         | Total P - Qty | Total P - Qty | TOTAL P - | 14DIOXAN | CBOD 20C  | NO2&NO3   | TOT KJEL  | Se-TOTAL  | ANTIMONY  |       |       |  |  |
|                        | 2400 clock            | Hrs                  | 2400 clock | Hrs                   | Y/B/N         | mg/l                    | lb/mon        | lbs/yr        | lb/mon    | mg/l     | ug/l      | mg/l      | mg/l      | mg/l      | ug/l      | ug/l  |       |  |  |
| 1                      |                       | 24                   | 7          | 24                    | Y             |                         |               |               |           | 0.322    | 2.44      | < 2       |           |           |           |       |       |  |  |
| 2                      |                       | 24                   | 7          | 24                    | Y             | 3.98                    |               |               |           |          |           | 2.38      | 1.88      | 2.1       | < 1       |       |       |  |  |
| 3                      |                       | 24                   | 7          | 24                    | Y             |                         |               |               |           |          |           | 2.57      |           |           |           |       |       |  |  |
| 4                      |                       | 24                   | 7          | 24                    | Y             |                         |               |               |           |          |           | 2.76      |           |           |           |       |       |  |  |
| 5                      |                       | 24                   | 7          | 24                    | B             |                         |               |               |           |          |           |           |           |           |           |       |       |  |  |
| 6                      |                       | 24                   | 7          | 24                    | B             |                         |               |               |           |          |           |           |           |           |           |       |       |  |  |
| 7                      |                       | 24                   | 7          | 24                    | Y             |                         |               |               |           |          |           | 2.99      |           |           |           |       |       |  |  |
| 8                      |                       | 24                   | 7          | 24                    | Y             |                         |               |               |           | 0.245    | 2.2       | 2.03      |           |           |           |       |       |  |  |
| 9                      |                       | 24                   | 7          | 24                    | Y             | 2.87                    |               |               |           |          |           | 2.11      | 0.99      | 1.88      |           |       |       |  |  |
| 10                     |                       | 24                   | 7          | 24                    | Y             |                         |               |               |           |          |           | 2.43      |           |           |           |       |       |  |  |
| 11                     |                       | 24                   | 7          | 24                    | Y             |                         |               |               |           |          |           | 2.32      |           |           |           |       |       |  |  |
| 12                     |                       | 24                   | 7          | 24                    | B             |                         |               |               |           |          |           |           |           |           |           |       |       |  |  |
| 13                     |                       | 24                   | 7          | 24                    | B             |                         |               |               |           |          |           |           |           |           |           |       |       |  |  |
| 14                     |                       | 24                   | 7          | 24                    | Y             |                         |               |               |           |          |           | < 2       |           |           |           |       |       |  |  |
| 15                     |                       | 24                   | 7          | 24                    | Y             |                         |               |               |           | 0.164    | 1.97      | < 2       |           |           |           |       |       |  |  |
| 16                     |                       | 24                   | 7          | 24                    | Y             | 2.92                    |               |               |           |          |           | < 2       | 1.32      | 1.6       |           |       |       |  |  |
| 17                     |                       | 24                   | 7          | 24                    | Y             |                         |               |               |           |          |           | 2.54      |           |           |           |       |       |  |  |
| 18                     |                       | 24                   | 7          | 24                    | Y             |                         |               |               |           |          |           | 2.77      |           |           |           |       |       |  |  |
| 19                     |                       | 24                   | 7          | 24                    | B             |                         |               |               |           |          |           |           |           |           |           |       |       |  |  |
| 20                     |                       | 24                   | 7          | 24                    | B             |                         |               |               |           |          |           |           |           |           |           |       |       |  |  |
| 21                     |                       | 24                   | 7          | 24                    | Y             |                         |               |               |           |          |           | < 2       |           |           |           |       |       |  |  |
| 22                     |                       | 24                   | 7          | 24                    | Y             |                         |               |               |           | 0.198    | 2.43      | < 2       |           |           |           |       |       |  |  |
| 23                     |                       | 24                   | 7          | 24                    | Y             | 3.66                    |               |               |           |          |           | < 2       | 1.04      | 2.62      |           |       |       |  |  |
| 24                     |                       | 24                   | 7          | 24                    | Y             |                         |               |               |           |          |           | 2.2       |           |           |           |       |       |  |  |
| 25                     |                       | 24                   | 7          | 24                    | Y             |                         |               |               |           |          |           | < 2       |           |           |           |       |       |  |  |
| 26                     |                       | 24                   | 7          | 24                    | B             |                         |               |               |           |          |           |           |           |           |           |       |       |  |  |
| 27                     |                       | 24                   | 7          | 24                    | B             |                         |               |               |           |          |           |           |           |           |           |       |       |  |  |
| 28                     |                       | 24                   | 7          | 24                    | Y             |                         |               |               |           |          |           | < 2       |           |           |           |       |       |  |  |
| 29                     |                       | 24                   | 7          | 24                    | Y             |                         |               |               |           | 0.391    | 2.29      | < 2       |           |           |           |       |       |  |  |
| 30                     |                       | 24                   | 7          | 24                    | Y             | 2.5                     |               |               |           |          |           | < 2       | 0.95      | 1.55      |           |       |       |  |  |
| 31                     |                       | 24                   | 7          | 24                    | Y             |                         |               |               |           |          |           |           |           |           |           |       |       |  |  |
| Monthly Average Limit: |                       |                      |            |                       |               |                         |               |               |           |          |           |           | 8         |           |           |       | 5.1   |  |  |
| Monthly Average:       |                       |                      |            |                       |               |                         | 3.186         | 30262.7325    |           | 2505     | 0.264     | 2.266     | 1.273043  | 1.236     | 1.95      | 0     |       |  |  |
| Daily Maximum:         |                       |                      |            |                       |               |                         | 3.98          | 30262.7325    |           | 2505     | 0.391     | 2.44      | 2.99      | 1.88      | 2.62      | 0     |       |  |  |
| Daily Minimum:         |                       |                      |            |                       |               |                         | 2.5           | 30262.7325    |           | 2505     | 0.164     | 1.97      | 0         | 0.95      | 1.55      | 0     |       |  |  |

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ORC CERT NUMBER: 27171

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ORC HAS CHANGED: No

eDMR PERIOD: 03-2022 (March 2022)

VERSION: 1.0

STATUS: Submitted

**SAMPLING LOCATION: EFFLUENT DISCHARGE NO.: 001 NO DISCHARGE\*: NO (Continue)**

| Date                   | Composite Sample Time | Total Composite 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             |                         | < 2       |           | < 0.15    | 3         |        | 4         |           |           | < 0.5     |        |       | 12 |
| 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             |                         |           |           |           |           |        |           |           |           |           |        |       |    |
| 12                     |                       | 24                   | 7          | 24                    | B             |                         |           |           |           |           |        |           |           |           |           |        |       |    |
| 13                     |                       | 24                   | 7          | 24                    | B             |                         |           |           |           |           |        |           |           |           |           |        |       |    |
| 14                     |                       | 24                   | 7          | 24                    | Y             |                         |           |           |           |           |        |           |           |           |           |        |       |    |
| 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                    | Y             |                         |           |           |           |           |        |           |           |           |           |        |       |    |
| 25                     |                       | 24                   | 7          | 24                    | Y             |                         |           |           |           |           |        |           |           |           |           | 0.0014 |       |    |
| 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             |                         |           |           |           |           |        |           |           |           |           |        |       |    |
| 31                     |                       | 24                   | 7          | 24                    | Y             |                         |           |           |           |           |        |           |           |           |           |        |       |    |
| Monthly Average Limit: |                       |                      |            |                       |               |                         |           |           |           |           |        |           |           |           |           |        |       |    |
| Monthly Average:       |                       |                      |            |                       |               |                         | 0         |           | 0         | 3         |        | 4         |           |           | 0         | 0.0014 |       | 12 |
| Daily Maximum:         |                       |                      |            |                       |               |                         | 0         |           | 0         | 3         |        | 4         |           |           | 0         | 0.0014 |       | 12 |
| Daily Minimum:         |                       |                      |            |                       |               |                         | 0         |           | 0         | 3         |        | 4         |           |           | 0         | 0.0014 |       | 12 |

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eDMR PERIOD: 03-2022 (March 2022)

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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 |
|                        |                       |                      |                       |                       |               |                         | CER17DPF  | 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     |           |           |           |           |           | 46        |
| 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             |                         |           |           |           |           |           |           |           |
| 12                     |                       | 24                   | 7                     | 24                    | B             |                         |           |           |           |           |           |           |           |
| 13                     |                       | 24                   | 7                     | 24                    | B             |                         |           |           |           |           |           |           |           |
| 14                     |                       | 24                   | 7                     | 24                    | Y             |                         |           |           |           |           |           |           |           |
| 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                    | Y             |                         |           |           |           |           |           |           |           |
| 25                     |                       | 24                   | 7                     | 24                    | Y             |                         |           |           |           |           |           |           |           |
| 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             |                         |           |           |           |           |           |           |           |
| 31                     |                       | 24                   | 7                     | 24                    | Y             |                         |           |           |           |           |           |           |           |
| Monthly Average Limit: |                       |                      |                       |                       |               |                         |           |           |           |           |           |           |           |
| Monthly Average:       |                       |                      |                       |                       |               |                         |           | 0         |           |           |           |           | 46        |
| Daily Maximum:         |                       |                      |                       |                       |               |                         |           | 0         |           |           |           |           | 46        |
| Daily Minimum:         |                       |                      |                       |                       |               |                         |           | 0         |           |           |           |           | 46        |

\*\*\*\* 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: 03-2022 (March 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                   |                         | 487        | 286        | 17.87        | 15.86          |           |           |
| 2                      |                       | 24                   |                         | 916        | 480        | 25.31        |                |           |           |
| 3                      |                       | 24                   |                         | 597        | 375        | 22.29        |                |           |           |
| 4                      |                       | 24                   |                         | 464        | 412        | 23.81        |                |           |           |
| 5                      |                       | 24                   |                         |            |            |              |                |           |           |
| 6                      |                       | 24                   |                         |            |            |              |                |           |           |
| 7                      |                       | 24                   |                         | 441        | 362        | 20.61        |                |           |           |
| 8                      |                       | 24                   |                         | 395        | 418        | 18.8         | 12.07          |           |           |
| 9                      |                       | 24                   |                         | 401        | 339        | 17.13        |                |           |           |
| 10                     |                       | 24                   |                         | 255        | 247        | 15.33        |                |           |           |
| 11                     |                       | 24                   |                         | 302        | 333        | 19.5         |                |           |           |
| 12                     |                       | 24                   |                         |            |            |              |                |           |           |
| 13                     |                       | 24                   |                         |            |            |              |                |           |           |
| 14                     |                       | 24                   |                         | 194        | 219        | 16.99        |                |           |           |
| 15                     |                       | 24                   |                         | 249        | 245        | 17.87        | 9              |           |           |
| 16                     |                       | 24                   |                         | 337        | 310        | 22.61        |                |           |           |
| 17                     |                       | 24                   |                         | 262        | 218        | 20.59        |                |           |           |
| 18                     |                       | 24                   |                         | 294        | 408        | 18.6         |                |           |           |
| 19                     |                       | 24                   |                         |            |            |              |                |           |           |
| 20                     |                       | 24                   |                         |            |            |              |                |           |           |
| 21                     |                       | 24                   |                         | 313        | 271        | 20.09        |                |           |           |
| 22                     |                       | 24                   |                         | 338        | 257        | 20.28        | 9.22           |           |           |
| 23                     |                       | 24                   |                         | 399        | 302        | 20.31        |                |           |           |
| 24                     |                       | 24                   |                         | 303        | 293        | 21.93        |                |           |           |
| 25                     |                       | 24                   |                         | 324        | 287        | 21.71        |                |           |           |
| 26                     |                       | 24                   |                         |            |            |              |                |           |           |
| 27                     |                       | 24                   |                         |            |            |              |                |           |           |
| 28                     |                       | 24                   |                         | 248        | 251        | 20.82        |                |           |           |
| 29                     |                       | 24                   |                         | 292        | 300        | 20.3         | 9.64           |           |           |
| 30                     |                       | 24                   |                         | 303        | 368        | 21.71        |                |           |           |
| 31                     |                       | 24                   |                         | 408        | 355        | 24.52        |                | 99.600901 | 99.690431 |
| Monthly Average Limit: |                       |                      |                         |            |            |              |                |           |           |
| Monthly Average:       |                       |                      |                         | 370.521739 | 318.956522 | 20.390435    | 11.158         | 99.600901 | 99.690431 |
| Daily Maximum:         |                       |                      |                         | 916        | 480        | 25.31        | 15.86          | 99.600901 | 99.690431 |
| Daily Minimum:         |                       |                      |                         | 194        | 218        | 15.33        | 9              | 99.600901 | 99.690431 |

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NPDES PERMIT NO.: NC0047384  
FACILITY NAME: T.Z. Osborne WWTP  
OWNER NAME: City of Greensboro  
GRADE: WW-4.  
eDMR PERIOD: 03-2022 (March 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: 04/28/2022

Electronically Certified by Bradley Todd Flynt on 2022-04-27 15:33:47.629

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 2022-04-28 07:44:26.748

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: 03-2022 (March 2022)

VERSION: 1.0

STATUS: Submitted

**Report Comments:**

Data Qualifications-CBOD: Glucose/Glutamic acid out of range - 3/14, 3/21, 3/25, 3/28 , On 3/12 - 3/28 , our flowmeter 3B experienced sporadic failures causing the flow measurements to freeze due to a bad analog input cards which caused minimal impact to our average flow readings due to our 3a flowmeter continued working. Bad flow readings were removed and 3a flow reading were used instead of the 3a/3b average flow for that flume.