

**Alabama Department of Environmental Management Discharge Monitoring Report (DMR)**

**PERMITTEE NAME:** Oxford Waterworks & Sewer Board **PERMIT NUMBER:** AL0058408

**MAILING ADDRESS:** Post Office Box 3663 **MONITORING** 0011

Oxford, AL36203

**COUNTY:**

**FACILITY:** Oxford Tull C Allen Wwtp

**POINT:**

**LOCATION:**

**Monitoring Period :** 2019-07-01 To: 2019-07-31

**NO DISCHARGE FROM SITE:** ( )

| Parameter  |  | Quantity or Loading    |                       | Units      | Quality or Concentration |   |                       | Units               | No. Ex.                | Frequency of Analysis | Sample Type     |
|--|--|------------------------|-----------------------|------------|--------------------------|---|-----------------------|---------------------|------------------------|-----------------------|-----------------|
|  |  |                        |                       |            |                          |   |                       |                     |                        |                       |                 |
| OXYGEN, DISSOLVED (DO)<br>PARAM CODE: 00300<br>Stage Code: 1<br>Final Effluent                   | Sample Measurement   | ****                   | ****                  |            | 7.03                     | ****  | ****                  | 19 mg/l             | 0                      | 3X Weekly test        | Grab            |
|  | Permit Requirement   | ****                   | ****                  |            | 6.0 Minimum Daily        | ****  | ****                  |                     |                        | 3X Weekly test        | Grab            |
| PH<br>PARAM CODE: 00400<br>Stage Code: 1<br>Final Effluent                                       | Sample Measurement   | ****                   | ****                  |            | 7.25                     | ****  | 7.56                  | 12 S.U.             | 0                      | 3X Weekly test        | Grab            |
|  | Permit Requirement   | ****                   | ****                  |            | 6.0 Minimum Daily        | ****  | 9.0 Maximum Daily     |                     |                        | 3X Weekly test        | Grab            |
| SOLIDS, TOTAL SUSPENDED<br>PARAM CODE: 00530<br>Stage Code: G<br>Influent                        | Sample Measurement   | 5034                   | 7212                  | 26 lbs/day | ****                     | 215   | 296                   | 19 mg/l             | 0                      | 3X Weekly test        | 24-Hr Composite |
|  | Permit Requirement   | REPORT Monthly Average | REPORT Weekly Average |            | ****                     | REPORT Monthly Average  | REPORT Weekly Average |                     |                        | 3X Weekly test        | 24-Hr Composite |
| SOLIDS, TOTAL SUSPENDED<br>PARAM CODE: 00530<br>Stage Code: 1<br>Final Effluent                  | Sample Measurement   | 211                    | 354                   | 26 lbs/day | ****                     | 9.2   | 16.2                  | 19 mg/l             | 0                      | 3X Weekly test        | 24-Hr Composite |
|  | Permit Requirement   | 1125 Monthly Average   | 1688 Weekly Average   |            | ****                     | 30.0 Monthly Average  | 45.0 Weekly Average   |                     |                        | 3X Weekly test        | 24-Hr Composite |
| NITROGEN, AMMONIA TOTAL (AS N)<br>PARAM CODE: 00610<br>Stage Code: 1<br>Final Effluent           | Sample Measurement   | 9                      | 24                    | 26 lbs/day | ****                     | 0.39  | 1.00                  | 19 mg/l             | 0                      | 3X Weekly test        | 24-Hr Composite |
|  | Permit Requirement   | 37.5 Monthly Average   | 56.2 Weekly Average   |            | ****                     | 1.0 Monthly Average   | 1.5 Weekly Average    |                     |                        | 3X Weekly test        | 24-Hr Composite |
| NITROGEN, KJELDAHL TOTAL (AS N)<br>PARAM CODE: 00625<br>Stage Code: 1<br>Final Effluent          | Sample Measurement   | 146                    | 146                   | 26 lbs/day | ****                     | 5.80  | 5.80                  | 19 mg/l             | 0                      | Monthly               | 24-Hr Composite |
|  | Permit Requirement   | REPORT Monthly Average | REPORT Weekly Average |            | ****                     | REPORT Monthly Average  | REPORT Weekly Average |                     |                        | Monthly               | 24-Hr Composite |
| NITRITE PLUS NITRATE TOTAL 1 DET. (AS N)<br>PARAM CODE: 00630<br>Stage Code: 1<br>Final Effluent | Sample Measurement   | *B                     | *B                    | 26 lbs/day | ****                     | *B  | *B                    | 19 mg/l             | 0                      | Monthly               | 24-Hr Composite |
|  | Permit Requirement   | REPORT Monthly Average | REPORT Weekly Average |            | ****                     | REPORT Monthly Average  | REPORT Weekly Average |                     |                        | Monthly               | 24-Hr Composite |
| <b>Name/Title of Principal Executive Officer Or Authorized Agent</b>                             | I CERTIFY UNDER PENALTY OF LAW THAT I HAVE PERSONALLY EXAMINED AND AM FAMILIAR WITH THE INFORMATION SUBMITTED HEREIN AND BASED ON MY INQUIRY OF THOSE INDIVIDUALS IMMEDIATELY RESPONSIBLE FOR OBTAINING THE INFORMATION, I BELIEVE THE SUBMITTED INFORMATION IS TRUE, ACCURATE AND COMPLETE. I AM AWARE THAT THERE ARE SIGNIFICANT PENALTIES FOR SUBMITTING FALSE INFORMATION, INCLUDING THE POSSIBILITY OF FINE AND IMPRISONMENT. SEE 18 U.S.C. § 1001 AND 33 U.S.C. §1319<br>(Penalties under these statutes may include fines up to \$10,000 and or maximum imprisonment of between 6 months to 5 years.) |                        |                       |            |                          | <b>Signature of Principal Executive Officer Or Authorized Agent</b> |                       | <b>Telephone No</b> | <b>Date (MM/DD/YY)</b> |                       |                 |
|  |  |                        |                       |            |                          |   |                       |                     |                        |                       |                 |

COMMENT AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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Oxford, AL36203

**MONITORING POINT:** 0011

**COUNTY:**

**FACILITY:** Oxford Tull C Allen Wwtp

**Monitoring Period :** 2019-07-01 To: 2019-07-31

**NO DISCHARGE FROM SITE:** ( )

| Parameter  |  | Quantity or Loading       |                          | Units         | Quality or Concentration |   | Units                    | No. Ex.             | Frequency of Analysis  | Sample Type    |                 |
|--|--|---------------------------|--------------------------|---------------|--------------------------|---|--------------------------|---------------------|------------------------|----------------|-----------------|
|  |  |                           |                          |               |                          |   |                          |                     |                        |                |                 |
| PHOSPHORUS, TOTAL (AS P)<br>PARAM CODE: 00665<br>Stage Code: 1<br>Final Effluent                 | Sample Measurement   | 27.7                      | 27.7                     | 26<br>lbs/day | *****                    | 1.1   | 1.1                      | 19<br>mg/l          | 0                      | Monthly        | 24-Hr Composite |
|  | Permit Requirement   | REPORT<br>Monthly Average | REPORT<br>Weekly Average |               | *****                    | REPORT<br>Monthly Average   | REPORT<br>Weekly Average |                     |                        |                | Monthly         |
| CADMIUM TOTAL RECOVERABLE<br>PARAM CODE: 01113<br>Stage Code: 1<br>Final Effluent                | Sample Measurement   | *****                     | *****                    |               | *****                    | *B  | *B                       | 28<br>ug/l          | 0                      | Monthly        | Grab            |
|  | Permit Requirement   | *****                     | *****                    |               | *****                    | 4.8<br>Monthly Average  | 25.4<br>Maximum Daily    |                     |                        |                | Monthly         |
| LEAD TOTAL RECOVERABLE<br>PARAM CODE: 01114<br>Stage Code: 1<br>Final Effluent                   | Sample Measurement   | *****                     | *****                    |               | *****                    | *B  | *B                       | 28<br>ug/l          | 0                      | Monthly        | Grab            |
|  | Permit Requirement   | *****                     | *****                    |               | *****                    | 18.7<br>Monthly Average   | 377.3<br>Maximum Daily   |                     |                        |                | Monthly         |
| COLOR (ADMI UNITS)<br>PARAM CODE: 01290<br>Stage Code: ><br>INCREASE (NOT END OF PIPE)           | Sample Measurement   | *****                     | *****                    |               | *****                    | *****   | 66                       | 1E<br>ADMI          | 0                      | 3X Weekly test | Grab            |
|  | Permit Requirement   | *****                     | *****                    |               | *****                    | *****   | 80<br>Maximum Daily      |                     |                        |                | 3X Weekly test  |
| FLOW, IN CONDUIT OR THRU TREATMENT PLANT<br>PARAM CODE: 50050<br>Stage Code: 1<br>Final Effluent | Sample Measurement   | 2.76                      | 4.04                     | 03<br>MGD     | *****                    | *****   | *****                    |                     | 0                      | Daily          | Continuous      |
|  | Permit Requirement   | REPORT<br>Monthly Average | REPORT<br>Maximum Daily  |               | *****                    | *****   | *****                    |                     |                        |                | Daily           |
| CHLORINE, TOTAL RESIDUAL<br>PARAM CODE: 50060<br>Stage Code: 1<br>Final Effluent                 | Sample Measurement   | *****                     | *****                    |               | *****                    | 0.04  | 0.07                     | 19<br>mg/l          | 0                      | 3X Weekly test | Grab            |
|  | Permit Requirement   | *****                     | *****                    |               | *****                    | 0.08<br>Monthly Average   | 0.14<br>Maximum Daily    |                     |                        |                | 3X Weekly test  |
| E.COLI<br>PARAM CODE: 51040<br>Stage Code: 1<br>Final Effluent                                   | Sample Measurement   | *****                     | *****                    |               | *****                    | 15  | 139                      | 13<br>col/100mL     | 0                      | 3X Weekly test | Grab            |
|  | Permit Requirement   | *****                     | *****                    |               | *****                    | 126<br>Monthly Average  | 487<br>Maximum Daily     |                     |                        |                | 3X Weekly test  |
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|---|--|------------------------|-----------------------|------------|------------------------------|---|-----------------------|---------------------|------------------------|-----------------------|-----------------|
|   |  |                        |                       |            |                              |   |                       |                     |                        |                       |                 |
| CYANIDE, TOTAL RECOVERABLE<br>PARAM CODE: 78248<br>Stage Code: 1<br>Final Effluent                | Sample Measurement   | ****                   | ****                  |            | ****                         | *B  | *B                    | 28 ug/l             | 0                      | Monthly               | Grab            |
|   | Permit Requirement   | ****                   | ****                  |            | ****                         | 38.8 Monthly Average  | 128.6 Maximum Daily   |                     |                        |                       | Monthly         |
| BOD, CARBONACEOUS 05 DAY, 20C<br>PARAM CODE: 80082<br>Stage Code: G<br>Influent                   | Sample Measurement   | 1986                   | 2635                  | 26 lbs/day | ****                         | 85  | 113                   | 19 mg/l             | 0                      | 3X Weekly test        | 24-Hr Composite |
|   | Permit Requirement   | REPORT Monthly Average | REPORT Weekly Average |            | ****                         | REPORT Monthly Average  | REPORT Weekly Average |                     |                        |                       | 3X Weekly test  |
| BOD, CARBONACEOUS 05 DAY, 20C<br>PARAM CODE: 80082<br>Stage Code: 1<br>Final Effluent             | Sample Measurement   | 97                     | 117                   | 26 lbs/day | ****                         | 4.2   | 5.1                   | 19 mg/l             | 0                      | 3X Weekly test        | 24-Hr Composite |
|   | Permit Requirement   | 300 Monthly Average    | 450 Weekly Average    |            | ****                         | 8.0 Monthly Average   | 12.0 Weekly Average   |                     |                        |                       | 3X Weekly test  |
| BOD, CARB-5 DAY, 20 DEG C, PERCENT REMVL<br>PARAM CODE: 80091<br>Stage Code: K<br>Percent Removal | Sample Measurement   | ****                   | ****                  |            | 95                           | ****  | ****                  | 23 %                | 0                      | Monthly               | Calculated      |
|   | Permit Requirement   | ****                   | ****                  |            | 85.0 Monthly Average Minimum | ****  | ****                  |                     |                        |                       | Monthly         |
| SOLIDS, SUSPENDED PERCENT REMOVAL<br>PARAM CODE: 81011<br>Stage Code: K<br>Percent Removal        | Sample Measurement   | ****                   | ****                  |            | 95                           | ****  | ****                  | 23 %                | 0                      | Monthly               | Calculated      |
|   | Permit Requirement   | ****                   | ****                  |            | 85.0 Monthly Average Minimum | ****  | ****                  |                     |                        |                       | Monthly         |
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