

## DMR Copy of Record

|   |  |                            |  |   |  |   |  |
|---|--|----------------------------|--|---|--|---|--|
| <b>Permit</b>                                     |  | <b>Permit #:</b> TX0097870 |  | <b>Permittee:</b> AUSTIN, CITY OF   |  | <b>Facility:</b> DESSAU WWTF  |  |
| <b>Major:</b>                                     |  |                            |  | <b>Permittee Address:</b> 1.4M N DESSAU RD&YAGER LANE<br>AUSTIN, TX 78746 |  | <b>Facility Location:</b> 1.4M N DESSAU RD AND YAGER LANE<br>AUSTIN, TX 78746 |  |
| <b>Permitted Feature:</b> 001<br>External Outfall |  |                            |  | <b>Discharge:</b> 001-A<br>DOMESTIC FACILITY - 001                        |  |   |  |

### Report Dates & Status

|   |                               |                                 |
|---|-------------------------------|---------------------------------|
| <b>Monitoring Period:</b> From 12/01/13 to 12/31/13 | <b>DMR Due Date:</b> 01/20/14 | <b>Status:</b> NetDMR Validated |
|---|-------------------------------|---------------------------------|

### Considerations for Form Completion

WQ0012971-001

### Principal Executive Officer

|                            |                        |                                |
|----------------------------|------------------------|--------------------------------|
| <b>First Name:</b> Greg    | <b>Title:</b> Director | <b>Telephone:</b> 512-972-0101 |
| <b>Last Name:</b> Meszaros |                        |                                |

### No Data Indicator (NODI)

Form NODI: --

| Parameter Code | Parameter Name                           | Monitoring Location | Season # | Param. NODI | Quantity or Loading |         |             |         |                  | Quality or Concentration |           |             |             |             |             |           | # of Ex.  | Frequency of Analysis   | Sample Type          |             |
|----------------|--|---------------------|----------|-------------|---------------------|---------|-------------|---------|------------------|--------------------------|-----------|-------------|-------------|-------------|-------------|-----------|-----------|-------------------------|----------------------|-------------|
|                |  |                     |          |             | Qualifier 1         | Value 1 | Qualifier 2 | Value 2 | Units            | Qualifier 1              | Value 1   | Qualifier 2 | Value 2     | Qualifier 3 | Value 3     | Units     |           |                         |                      |             |
| 00300          | Oxygen, dissolved [DO]                   | 1 - Effluent Gross  | 0        | --          | Sample              |         |             |         |                  | =                        | 8.1       |             |             |             |             |           | 19 - mg/L | 0                       | 27/30 - 27 Per Month | GR - GRAB   |
|                |  |                     |          |             | Permit Req.         |         |             |         |                  | >=                       | 5 MO MIN  |             |             |             |             |           | 19 - mg/L |                         | 01/07 - Weekly       | GR - GRAB   |
|                |  |                     |          |             | Value NODI          |         |             |         |                  |                          |           |             |             |             |             |           |           |                         |                      |             |
| 00400          | pH                                       | 1 - Effluent Gross  | 0        | --          | Sample              |         |             |         |                  | =                        | 6.6       |             | =           | 7.6         |             | 12 - SU   | 0         | 29/30 - 29 Per Month    | GR - GRAB            |             |
|                |  |                     |          |             | Permit Req.         |         |             |         |                  | >=                       | 6 MINIMUM |             | <=          | 9 MAXIMUM   |             | 12 - SU   |           | 02/30 - Twice Per Month | GR - GRAB            |             |
|                |  |                     |          |             | Value NODI          |         |             |         |                  |                          |           |             |             |             |             |           |           |                         |                      |             |
| 00530          | Solids, total suspended                  | 1 - Effluent Gross  | 0        | --          | Sample              | =       | 7.8         |         |                  |                          |           | =           | 6.6         | =           | 11.9        | 19 - mg/L | 0         | 01/07 - Weekly          | CP - COMPOS          |             |
|                |  |                     |          |             | Permit Req.         | <=      | 63 DAILY AV |         |                  |                          |           | <=          | 15 DAILY AV | <=          | 40 DAILY MX | 19 - mg/L |           | 01/07 - Weekly          | CP - COMPOS          |             |
|                |  |                     |          |             | Value NODI          |         |             |         |                  |                          |           |             |             |             |             |           |           |                         |                      |             |
| 00610          | Nitrogen, ammonia total [as N]           | 1 - Effluent Gross  | 0        | --          | Sample              | <       | 0.1         |         |                  |                          |           | <           | 0.1         | <           | 0.1         | 19 - mg/L | 0         | 01/07 - Weekly          | CP - COMPOS          |             |
|                |  |                     |          |             | Permit Req.         | <=      | 13 DAILY AV |         |                  |                          |           | <=          | 3 DAILY AV  | <=          | 10 DAILY MX | 19 - mg/L |           | 01/07 - Weekly          | CP - COMPOS          |             |
|                |  |                     |          |             | Value NODI          |         |             |         |                  |                          |           |             |             |             |             |           |           |                         |                      |             |
| 50050          | Flow, in conduit or thru treatment plant | 1 - Effluent Gross  | 0        | --          | Sample              | =       | 0.15        | =       | 0.17             | 03 - MGD                 |           |             |             |             |             |           | 0         | 99/99 - Continuous      | TM - TOTALZ          |             |
|                |  |                     |          |             | Permit Req.         | <=      | .5 DAILY AV |         | Req Mon DAILY MX | 03 - MGD                 |           |             |             |             |             |           |           |                         | 99/99 - Continuous   | TM - TOTALZ |

|         |                                 |                    |   |    | Value<br>NODI |    |             |           |              |             |              |                |                |               |                |               |           |  |
|---------|---------------------------------|--------------------|---|----|---------------|----|-------------|-----------|--------------|-------------|--------------|----------------|----------------|---------------|----------------|---------------|-----------|--|
| 50060   | Chlorine, total residual        | 1 - Effluent Gross | 0 | -- | Sample        |    |             |           | =            | 1.3         |              | =              | 3.4            | 19 - mg/L     | 0              | 01/01 - Daily | GR - GRAB |  |
|         |                                 |                    |   |    | Permit Req.   |    |             | >=        | 1 MO MIN     |             | <=           | 4 MO MAX       | 19 - mg/L      | 01/01 - Daily |                | GR - GRAB     |           |  |
|         |                                 |                    |   |    | Value NODI    |    |             |           |              |             |              |                |                |               |                |               |           |  |
| X 51040 | E. coli                         | 1 - Effluent Gross | 0 | -- | Sample        |    |             |           | <            | 1           | =            | 2              | 30 - MPN/100mL | 0             | 01/07 - Weekly | GR - GRAB     |           |  |
|         |                                 |                    |   |    | Permit Req.   |    |             | <=        | 120 DAILY AV | <=          | 374 DAILY MX | 3Z - CFU/100mL | 01/07 - Weekly |               | GR - GRAB      |               |           |  |
|         |                                 |                    |   |    | Value NODI    |    |             |           |              |             |              |                |                |               |                |               |           |  |
| 80082   | BOD, carbonaceous, 05 day, 20 C | 1 - Effluent Gross | 0 | -- | Sample        | <  | 2.6         | 26 - lb/d | <            | 2.2         | =            | 2.5            | 19 - mg/L      | 0             | 01/07 - Weekly | CP - COMPOS   |           |  |
|         |                                 |                    |   |    | Permit Req.   | <= | 42 DAILY AV | 26 - lb/d | <=           | 10 DAILY AV | <=           | 25 DAILY MX    | 19 - mg/L      |               | 01/07 - Weekly | CP - COMPOS   |           |  |
|         |                                 |                    |   |    | Value NODI    |    |             |           |              |             |              |                |                |               |                |               |           |  |

**Submission Note**

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

**Edit Check Errors**

| Parameter |         | Monitoring Location | Field | Type | Description   | Acknowledge |
|-----------|---------|---------------------|-------|------|---|-------------|
| Code      | Name    |                     |       |      |   |             |
| 51040     | E. coli | 1 - Effluent Gross  | Units | Soft | The selected units do not match the units specified by the permit for this parameter. The provided sample value(s) may be outside the permit limit. (Error Code: 3) |             |

**Comments**

CBOD from 12/3/13 was given a result of LE (Laboratory Error) due to the samples going out of the acceptable temperature range. E.Coli: Units reported in MPN / 100 mL, not CFU / 100 mL.

**Attachments**

No attachments.

**Report Last Saved By**

**AUSTIN, CITY OF**

|                                    |   |
|------------------------------------|---|
| User: dana.white@austintexas.gov   | Date/Time: 2014-01-14 16:05 (Time Zone: -06:00) |
| Name: Dana White                   |   |
| E-Mail: dana.white@austintexas.gov |   |