

## DMR Copy of Record

### Permit

Permit #: **TX0097870**

Major:

Permittee: AUSTIN, CITY OF  
 Permittee Address: 1.4M N DESSAU RD&YAGER LANE  
 AUSTIN, TX 78746

Facility: DESSAU WWTF  
 Facility Location: 1.4M N DESSAU RD AND YAGER LANE  
 AUSTIN, TX 78746

Permitted Feature: 001  
 External Outfall

Discharge: **001-A**  
 DOMESTIC FACILITY - 001

### Report Dates & Status

Monitoring Period: **From 10/01/13 to 10/31/13**

DMR Due Date: **11/20/13**

Status: **NetDMR Validated**

### Considerations for Form Completion

WQ0012971-001

### Principal Executive Officer

First Name: Greg  
 Last Name: Meszaros

Title: Director

Telephone: 512-972-0101

### No Data Indicator (NODI)

Form NODI: --

| Parameter |                                | Monitoring Location | Season # | Param. NODI | Quantity or Loading |         |             |         |           | Quality or Concentration |         |             |         |                         |           | # of Ex.           | Frequency of Analysis | Sample Type |
|-----------|--------------------------------|---------------------|----------|-------------|---------------------|---------|-------------|---------|-----------|--------------------------|---------|-------------|---------|-------------------------|-----------|--------------------|-----------------------|-------------|
| Code      | Name                           |                     |          |             | Qualifier 1         | Value 1 | Qualifier 2 | Value 2 | Units     | Qualifier 1              | Value 1 | Qualifier 2 | Value 2 | Qualifier 3             | Value 3   |                    |                       |             |
| 00300     | Oxygen, dissolved [DO]         | 1 - Effluent Gross  | 0        | --          | Sample              | =       | 7.4         |         |           |                          |         |             |         |                         | 19 - mg/L | 0                  | 24/30 - 24 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              | =       | 6.5         |         |           |                          |         | =           | 7.8     | 12 - SU                 | 0         | 01/01 - Daily      | 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              | =       | 14.9        |         | 26 - lb/d |                          | =       | 7.9         | =       | 10.4                    | 19 - mg/L | 0                  | 01/07 - Weekly        | CP - COMPOS |
|           |                                |                     |          |             | Permit Req.         | <=      | 63 DAILY AV |         | 26 - lb/d |                          | <=      | 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              | <       | 0.2         |         | 26 - lb/d |                          | <       | 0.1         | =       | 0.1                     | 19 - mg/L | 0                  | 01/07 - Weekly        | CP - COMPOS |
|           |                                |                     |          |             | Permit Req.         | <=      | 13 DAILY AV |         | 26 - lb/d |                          | <=      | 3 DAILY AV  | <=      | 10 DAILY MX             | 19 - mg/L |                    | 01/07 - Weekly        | CP - COMPOS |
|           |                                |                     |          |             | Value NODI          |         |             |         |           |                          |         |             |         |                         |           |                    |                       |             |
| 50050     | Flow, in conduit or thru       | 1 - Effluent Gross  | 0        | --          | Sample              | =       | 0.21        | =       | 0.39      | 03 - MGD                 |         |             |         |                         | 0         | 99/99 - Continuous | TM - TOTALZ           |             |

| Parameter |                                 | Monitoring Location | Season # | Param. NODI | Quantity or Loading |         |             |         |                  | Quality or Concentration |          |             |              |             |              |                | # of Ex. | Frequency of Analysis | Sample Type    |             |
|-----------|---------------------------------|---------------------|----------|-------------|---------------------|---------|-------------|---------|------------------|--------------------------|----------|-------------|--------------|-------------|--------------|----------------|----------|-----------------------|----------------|-------------|
| Code      | Name                            |                     |          |             | Qualifier 1         | Value 1 | Qualifier 2 | Value 2 | Units            | Qualifier 1              | Value 1  | Qualifier 2 | Value 2      | Qualifier 3 | Value 3      | Units          |          |                       |                |             |
|           |                                 |                     |          |             | Permit Req.         | <=      | .5 DAILY AV |         | Req Mon DAILY MX | 03 - MGD                 |          |             |              |             |              |                |          | 99/99 - Continuous    | TM - TOTALZ    |             |
|           |                                 |                     |          |             | Value NODI          |         |             |         |                  |                          |          |             |              |             |              |                |          |                       |                |             |
| 50060     | Chlorine, total residual        | 1 - Effluent Gross  | 0        | --          | Sample              |         |             |         |                  | =                        | 1.1      |             | =            | 1.9         | 19 - mg/L    |                | 0        | 01/01 - Daily         | GR - GRAB      |             |
|           |                                 |                     |          |             | Permit Req.         |         |             |         |                  | >=                       | 1 MO MIN |             | <=           | 4 MO MAX    | 19 - mg/L    |                | 0        | 01/01 - Daily         | GR - GRAB      |             |
|           |                                 |                     |          |             | Value NODI          |         |             |         |                  |                          |          |             |              |             |              |                |          |                       |                |             |
|           |                                 |                     |          |             | Sample              |         |             |         |                  |                          |          | <           | 1            | =           | 1            | 30 - MPN/100mL |          | 06/30 - Six Per Month | GR - GRAB      |             |
| X 51040   | E. coli                         | 1 - Effluent Gross  | 0        | --          | Permit Req.         |         |             |         |                  |                          |          | <=          | 120 DAILY AV | <=          | 374 DAILY MX | 3Z - CFU/100mL |          | 0                     | 01/07 - Weekly | GR - GRAB   |
|           |                                 |                     |          |             | Value NODI          |         |             |         |                  |                          |          |             |              |             |              |                |          |                       |                |             |
|           |                                 |                     |          |             | Sample              | <       | 3.6         |         |                  |                          |          | <           | 2            | <           | 2            | 19 - mg/L      |          | 0                     | 01/07 - Weekly | CP - COMPOS |
| 80082     | BOD, carbonaceous, 05 day, 20 C | 1 - Effluent Gross  | 0        | --          | Permit Req.         | <=      | 42 DAILY AV |         |                  |                          |          | <=          | 10 DAILY AV  | <=          | 25 DAILY MX  | 19 - mg/L      |          | 0                     | 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) | <input checked="" type="checkbox"/> |

**Comments**

E. coli: units reported in MPN/100mL, not CFU/100mL.

**Attachments**

No attachments.

**Report Last Saved By**

AUSTIN, CITY OF

User: jane.burazer@austintexas.gov

Date/Time:

2013-11-15 07:36 (Time Zone: -06:00)

Name: Jane Burazer

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