

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 06/01/14 to 06/30/14

DMR Due Date: 07/20/14

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     |           |                       |                         | Units       |
| 00300     | Oxygen, dissolved [DO]         | 1 - Effluent Gross  | 0        | --          | Sample      |                     |             |             |         |           | =                        | 7.4       |             |             |             |             | 19 - mg/L | 0                     | 22/30 - 22 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      |                     |             |             |         |           | =                        | 6.4       |             |             | =           | 7.4         | 12 - SU   | 0                     | 21/30 - 21 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      | =                   | 12.8        |             |         | 26 - lb/d |                          |           | =           | 6.5         | =           | 8.2         | 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      | <                   | 0.7         |             |         | 26 - lb/d |                          |           | <           | 0.3         | =           | 0.5         | 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            | 1 - Effluent Gross  | 0        | --          | Sample      | =                   | 0.22        | =           | 0.26    | 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       |
|            | thru treatment plant            |                     |          |             | 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        |             |              | =           | 2.9          | 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<br>51040 | E. coli                         | 1 - Effluent Gross  | 0        | --          | Sample      |                     |             |             |                  |           |                          |          | <           | 4            | =           | 184          | 30 - MPN/100mL | 0                     | 01/07 - Weekly | GR - GRAB   |
|            |                                 |                     |          |             | Permit Req. |                     |             |             |                  |           |                          |          | <=          | 120 DAILY AV | <=          | 374 DAILY MX | 32 - CFU/100mL |                       | 01/07 - Weekly | GR - GRAB   |
|            |                                 |                     |          |             | Value NODI  |                     |             |             |                  |           |                          |          |             |              |             |              |                |                       |                |             |
| 80082      | BOD, carbonaceous, 05 day, 20 C | 1 - Effluent Gross  | 0        | --          | Sample      | =                   | 4.8         |             |                  | 26 - lb/d |                          |          | =           | 2.4          | =           | 2.6          | 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) | <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

Name: Jane Burazer

E-Mail: jane.burazer@austintexas.gov

Date/Time:

2014-07-16 09:32 (Time Zone: -05:00)