

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 12/01/10 to 12/31/10

DMR Due Date: 01/20/11

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 Code | Parameter Name                           | Monitoring Location | Season # | Param. NODI | Quantity or Loading |         |             |                  |             | Quality or Concentration |              |             |              |                | # of Ex.       | Frequency of Analysis   | S                    |                          |                |        |
|----------------|--|---------------------|----------|-------------|---------------------|---------|-------------|------------------|-------------|--------------------------|--------------|-------------|--------------|----------------|----------------|-------------------------|----------------------|--------------------------|----------------|--------|
|                |  |                     |          |             | 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              | =       | 8.7         |                  |             |                          |              |             |              |                |                | 19 - mg/L               | 0                    | 20/30 - Twenty Per Month | G<br>G         |        |
|                |  |                     |          |             | Permit Req.         | >=      | 5 MO MIN    |                  |             |                          |              |             |              |                |                |                         | 19 - mg/L            | 0                        | 01/07 - Weekly | G<br>G |
|                |  |                     |          |             | Value NODI          |         |             |                  |             |                          |              |             |              |                |                |                         |                      |                          |                |        |
| 00400          | pH                                       | 1 - Effluent Gross  | 0        | --          | Sample              | =       | 6.8         |                  |             |                          |              | =           | 7.3          |                | 12 - SU        | 0                       | 25/30 - 25 Per Month | G<br>G                   |                |        |
|                |  |                     |          |             | Permit Req.         | >=      | 6 MINIMUM   |                  |             |                          | <=           | 9 MAXIMUM   |              | 12 - SU        | 0              | 02/30 - Twice Per Month | G<br>G               |                          |                |        |
|                |  |                     |          |             | Value NODI          |         |             |                  |             |                          |              |             |              |                |                |                         |                      |                          |                |        |
| 00530          | Solids, total suspended                  | 1 - Effluent Gross  | 0        | --          | Sample              | =       | 10.6        |                  | 26 - lb/d   |                          | =            | 10.2        | =            | 20.5           | 19 - mg/L      | 0                       | 01/07 - Weekly       | CI<br>CI                 |                |        |
|                |  |                     |          |             | Permit Req.         | <=      | 63 DAILY AV |                  | 26 - lb/d   |                          | <=           | 15 DAILY AV | <=           | 40 DAILY MX    | 19 - mg/L      | 0                       | 01/07 - Weekly       | CI<br>CI                 |                |        |
|                |  |                     |          |             | Value NODI          |         |             |                  |             |                          |              |             |              |                |                |                         |                      |                          |                |        |
| 00610          | Nitrogen, ammonia total (as N)           | 1 - Effluent Gross  | 0        | --          | Sample              | <       | 0.1         |                  | 26 - lb/d   |                          | <            | 0.1         | =            | 0.2            | 19 - mg/L      | 0                       | 01/07 - Weekly       | CI<br>CI                 |                |        |
|                |  |                     |          |             | Permit Req.         | <=      | 13 DAILY AV |                  | 26 - lb/d   |                          | <=           | 3 DAILY AV  | <=           | 10 DAILY MX    | 19 - mg/L      | 0                       | 01/07 - Weekly       | CI<br>CI                 |                |        |
|                |  |                     |          |             | Value NODI          |         |             |                  |             |                          |              |             |              |                |                |                         |                      |                          |                |        |
| 50050          | Flow, in conduit or thru treatment plant | 1 - Effluent Gross  | 0        | --          | Sample              | =       | 0.13        | =                | 0.16        | 03 - Mgal/d              |              |             |              |                |                |                         | 99/99 - Continuous   | TI<br>TI                 |                |        |
|                |  |                     |          |             | Permit Req.         | <=      | .5 DAILY AV | Req Mon DAILY MX | 03 - Mgal/d |                          |              |             |              |                |                |                         | 0                    | 99/99 - Continuous       | TI<br>TI       |        |
|                |  |                     |          |             | Value NODI          |         |             |                  |             |                          |              |             |              |                |                |                         |                      |                          |                |        |
| 50060          | Chlorine, total residual                 | 1 - Effluent Gross  | 0        | --          | Sample              |         |             |                  |             |                          | =            | 1.1         |              | =              | 2.7            | 19 - mg/L               | 0                    | 01/01 - Daily            | G<br>G         |        |
|                |  |                     |          |             | Permit Req.         |         |             |                  |             | >=                       | 1 MO MIN     |             | <=           | 4 MO MAX       | 19 - mg/L      | 0                       | 01/01 - Daily        | G<br>G                   |                |        |
|                |  |                     |          |             | Value NODI          |         |             |                  |             |                          |              |             |              |                |                |                         |                      |                          |                |        |
| X 51040        | E. coli                                  | 1 - Effluent Gross  | 0        | --          | Sample              |         |             |                  |             |                          | <            | 2           | =            | 5              | 30 - MPN/100mL | 0                       | 01/07 - Weekly       | G<br>G                   |                |        |
|                |  |                     |          |             | Permit Req.         |         |             |                  |             | <=                       | 120 DAILY AV | <=          | 374 DAILY MX | 3Z - CFU/100mL | 0              | 01/07 - Weekly          | G<br>G               |                          |                |        |
|                |  |                     |          |             | Value NODI          |         |             |                  |             |                          |              |             |              |                |                |                         |                      |                          |                |        |
| 80082          | BOD, carbonaceous, 05 day, 20 C          | 1 - Effluent Gross  | 0        | --          | Sample              | =       | 6           |                  | 26 - lb/d   |                          | =            | 5.8         | =            | 10.8           | 19 - mg/L      | 0                       | 01/07 - Weekly       | CI<br>CI                 |                |        |
|                |  |                     |          |             | Permit Req.         | <=      | 42 DAILY AV |                  | 26 - lb/d   |                          | <=           | 10 DAILY AV | <=           | 25 DAILY MX    | 19 - mg/L      | 0                       | 01/07 - Weekly       | CI<br>CI                 |                |        |
|                |  |                     |          |             | 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 S Type.

Edit Check Errors

| Parameter Code | Parameter Name | Monitoring Location | Field | Type | Description   | Acknow                              |
|----------------|----------------|---------------------|-------|------|---|-------------------------------------|
| 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 results in MPN/100mLs and NOT CFU/100mLs.

Attachments

No attachments.

*Report Last Saved By*

**AUSTIN, CITY OF**

User: jane.burazer@ci.austin.tx.us

Name: Jane Burazer

E-Mail: jane.burazer@ci.austin.tx.us

Date/Time:

2011-01-13 17:16 (Time Zone: -06:00)