

## DMR Copy of Record

### Permit

**Permit #:** TX0097870  
**Major:** ☐

**Permittee:** AUSTIN, CITY OF  
**Permittee Address:** PO BOX 1088  
AUSTIN, TX 78767

**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 01/01/15 to 01/31/15

**DMR Due Date:** 02/20/15

**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:** --

| Code       | Parameter                                | Monitoring Location | Season # | Param. NODI |             | Quantity or Loading |             |             |                  |           | Quality or Concentration |           |             |              |             |              |                | # of Ex. | Frequency of Analysis     | Sample Type |
|------------|------------------------------------------|---------------------|----------|-------------|-------------|---------------------|-------------|-------------|------------------|-----------|--------------------------|-----------|-------------|--------------|-------------|--------------|----------------|----------|---------------------------|-------------|
|            | 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      |                     |             |             |                  |           | =                        | 9.4       |             |              |             |              | 19 - mg/L      | 0        | 08/30 - Eight Every 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      |                     |             |             |                  |           | =                        | 6.8       |             |              | =           | 7.7          | 12 - SU        | 0        | 23/30 - 23 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      | =                   | 13.7        |             |                  | 26 - lb/d |                          |           | =           | 7.1          | =           | 8            | 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      | <                   | 0.3         |             |                  | 26 - lb/d |                          |           | <           | 0.2          | =           | 0.2          | 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 treatment plant | 1 - Effluent Gross  | 0        | --          | Sample      | =                   | 0.26        | =           | 0.38             | 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 NODI  |                     |             |             |                  |           |                          |           |             |              |             |              |                |          |                           |             |
| 50060      | Chlorine, total residual                 | 1 - Effluent Gross  | 0        | --          | Sample      |                     |             |             |                  |           | =                        | 1.2       |             |              | =           | 2.2          | 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      |                     |             |             |                  |           |                          |           | <           | 1            | =           | 1            | 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   |

| 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     |          |                       |             |
|           |                                 |                     |          |             | Value NODI  |                     |             |             |         |           |                          |         |             |             |             |             |           |          |                       |             |
| 80082     | BOD, carbonaceous, 05 day, 20 C | 1 - Effluent Gross  | 0        | --          | Sample      | =                   | 5.9         |             |         | 26 - lb/d |                          |         | =           | 3.1         | =           | 3.6         | 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**

Ecoli: 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  
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E-Mail: dana.white@austintexas.gov

Date/Time: 2015-02-13 11:46 (Time Zone: -06:00)