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Permit

Permit #: TX0097870 Permittee: AUSTIN, CITY OF Facility: DESSAU WWTF

Major: Permittee Address: 1.4M N DESSAU RD&YAGER LANE Facility Location: 1.4M N DESSAU RD AND YAGER LANE

AUSTIN, TX 78746 AUSTIN, TX 78746 AUSTIN, TX 78746

Permitted Feature: 001 Discharge: 001-A DOMESTIC FACILITY - 001

Report Dates & Status

Monitoring Period: From 04/01/14 to 04/30/14 DMR Due Date: 05/20/14 Status: NetDMR Validated

**Considerations for Form Completion** 

WQ0012971-001

Principal Executive Officer

First Name: Greg Title: Director Telephone: 512-972-0101

Last Name: Meszaros

No Data Indicator (NODI)
Form NODI: --

| Parameter |                                      | Monitoring            |   |      | Quantity or Loading |                |                   |                |            |              | Quality or Concentration |              |                |                   |                |                |           | #              | Frequency                     | Sample                  |              |  |              |  |  |    |                  |    |                |             |   |                   |               |
|-----------|--------------------------------------|-----------------------|---|------|---------------------|----------------|-------------------|----------------|------------|--------------|--------------------------|--------------|----------------|-------------------|----------------|----------------|-----------|----------------|-------------------------------|-------------------------|--------------|--|--------------|--|--|----|------------------|----|----------------|-------------|---|-------------------|---------------|
| Code      | Name                                 | Location              | # | NODI |                     | Qualifier<br>1 | Value<br>1        | Qualifier<br>2 | Value<br>2 | Units        | Qualifier<br>1           | Value 1      | Qualifier<br>2 | Value<br>2        | Qualifier<br>3 | Value 3        | Units     | of<br>Ex.      | of<br>Analysis                | Туре                    |              |  |              |  |  |    |                  |    |                |             |   |                   |               |
| 00300     | Oxygen,<br>dissolved [DO]            | 1 - Effluent<br>Gross |   |      |                     | Sample         |                   |                |            |              |                          | =            | 8.2            |                   |                |                |           | 19 - mg/L      |                               | 27/30 - 27<br>Per Month | GR -<br>GRAB |  |              |  |  |    |                  |    |                |             |   |                   |               |
|           |                                      |                       | 0 |      | Permit<br>Req.      |                |                   |                |            |              | >=                       | 5 MO<br>MIN  |                |                   |                |                | 19 - mg/L | 0              | 01/07 -<br>Weekly             | GR -<br>GRAB            |              |  |              |  |  |    |                  |    |                |             |   |                   |               |
|           |                                      |                       |   |      | Value<br>NODI       |                |                   |                |            |              |                          |              |                |                   |                |                |           |                |                               |                         |              |  |              |  |  |    |                  |    |                |             |   |                   |               |
| 00400     | рН                                   | 1 - Effluent<br>Gross |   |      | Sample              |                |                   |                |            |              | =                        | 6.3          |                |                   | =              | 7.3            | 12 - SU   |                | 01/01 -<br>Daily              | GR -<br>GRAB            |              |  |              |  |  |    |                  |    |                |             |   |                   |               |
|           |                                      |                       | 0 |      | Permit<br>Req.      |                |                   |                |            |              | >=                       | 6<br>MINIMUM |                |                   | <=             | 9<br>MAXIMUM   | 12 - SU   | 0              | 02/30 -<br>Twice Per<br>Month | GR -<br>GRAB            |              |  |              |  |  |    |                  |    |                |             |   |                   |               |
|           |                                      |                       |   |      | Value<br>NODI       |                |                   |                |            |              |                          |              |                |                   |                |                |           |                |                               |                         |              |  |              |  |  |    |                  |    |                |             |   |                   |               |
| 00530     | Solids, total suspended              | 1 - Effluent<br>Gross |   |      | Sample              | =              | 11.6              |                |            | 26 -<br>lb/d |                          |              | =              | 6.6               | =              | 9.5            | 19 - mg/L |                | 01/07 -<br>Weekly             | CP -<br>COMPO           |              |  |              |  |  |    |                  |    |                |             |   |                   |               |
|           |                                      |                       | 0 |      | Permit<br>Req.      | <=             | 63<br>DAILY<br>AV |                |            | 26 -<br>lb/d |                          |              | <=             | 15<br>DAILY<br>AV | <=             | 40 DAILY<br>MX | 19 - mg/L |                | 01/07 -<br>Weekly             | CP -<br>COMPO           |              |  |              |  |  |    |                  |    |                |             |   |                   |               |
|           |                                      |                       |   |      |                     |                |                   |                |            |              |                          |              |                |                   | Value<br>NODI  |                |           |                |                               |                         |              |  |              |  |  |    |                  |    |                |             |   |                   |               |
|           | Nitrogen,<br>ammonia total<br>[as N] | 1 - Effluent<br>Gross | 0 |      |                     |                |                   |                |            |              |                          |              |                |                   |                |                |           | Sample         | <                             | 0.4                     |              |  | 26 -<br>lb/d |  |  | <  | 0.3              | =  | 0.8            | 19 - mg/L   |   | 01/07 -<br>Weekly | CP -<br>COMPO |
| 00610     |                                      |                       |   |      |                     |                |                   |                |            |              |                          |              |                |                   |                |                |           | Permit<br>Req. | <=                            | 13<br>DAILY<br>AV       |              |  | 26 -<br>lb/d |  |  | <= | 3<br>DAILY<br>AV | <= | 10 DAILY<br>MX | 19 - mg/L 0 | 0 | 01/07 -<br>Weekly | CP -<br>COMPO |
|           |                                      |                       |   |      | Value<br>NODI       |                |                   |                |            |              |                          |              |                |                   |                |                |           |                |                               |                         |              |  |              |  |  |    |                  |    |                |             |   |                   |               |
| 50050     | Flow, in conduit or                  | 1 - Effluent<br>Gross | 0 |      | Sample              | =              | 0.2               | =              | 0.26       | 03 -<br>MGD  |                          |              |                |                   |                |                |           | 0              | 99/99 -<br>Continuous         | TM -<br>TOTALZ          |              |  |              |  |  |    |                  |    |                |             |   |                   |               |

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| Parameter         |                                       | Monitoring            |     |      |                |                | Quant             | ity or Load    | ing                       |             | Quality or Concentration |             |                |                    |                |                 |                   | #_                | Frequency             |                |           |     |                   |                |           |  |                   |                |
|-------------------|---------------------------------------|-----------------------|-----|------|----------------|----------------|-------------------|----------------|---------------------------|-------------|--------------------------|-------------|----------------|--------------------|----------------|-----------------|-------------------|-------------------|-----------------------|----------------|-----------|-----|-------------------|----------------|-----------|--|-------------------|----------------|
| Code              | Name                                  | Location              | #   | NODI |                | Qualifier<br>1 | Value<br>1        | Qualifier<br>2 | Value<br>2                | Units       | Qualifier<br>1           | Value 1     | Qualifier<br>2 | Value<br>2         | Qualifier<br>3 | Value 3         |                   | of<br>Ex.         | of<br>Analysis        | Type           |           |     |                   |                |           |  |                   |                |
|                   | thru treatment<br>plant               |                       |     |      | Permit<br>Req. | <=             | .5<br>DAILY<br>AV |                | Req<br>Mon<br>DAILY<br>MX | 03 -<br>MGD |                          |             |                |                    |                |                 |                   |                   | 99/99 -<br>Continuous | TM -<br>TOTALZ |           |     |                   |                |           |  |                   |                |
|                   |                                       |                       |     |      | Value<br>NODI  |                |                   |                |                           |             |                          |             |                |                    |                |                 |                   |                   |                       |                |           |     |                   |                |           |  |                   |                |
| 50060             | Chlorine, total residual              | 1 - Effluent<br>Gross |     |      | Sample         |                |                   |                |                           |             | =                        | 1           |                |                    | =              | 3.6             | 19 - mg/L         | 0                 | 01/01 -<br>Daily      | GR -<br>GRAB   |           |     |                   |                |           |  |                   |                |
|                   |                                       |                       | 0   |      | Permit<br>Req. |                |                   |                |                           |             | >=                       | 1 MO<br>MIN |                |                    | <=             | 4 MO<br>MAX     | 19 - mg/L         |                   | 01/01 -<br>Daily      | GR -<br>GRAB   |           |     |                   |                |           |  |                   |                |
|                   |                                       |                       |     |      | Value<br>NODI  |                |                   |                |                           |             |                          |             |                |                    |                |                 |                   |                   |                       |                |           |     |                   |                |           |  |                   |                |
|                   | E. coli                               | 1 - Effluent<br>Gross | 0 - |      | Sample         |                |                   |                |                           |             |                          |             | <              | 1                  | =              | 2               | 30 -<br>MPN/100mL |                   | 01/07 -<br>Weekly     | GR -<br>GRAB   |           |     |                   |                |           |  |                   |                |
| <b>X</b><br>51040 |                                       |                       |     |      | Permit<br>Req. |                |                   |                |                           |             |                          |             | <=             | 120<br>DAILY<br>AV | <=             | 374<br>DAILY MX | 3Z -<br>CFU/100mL |                   | 01/07 -<br>Weekly     | GR -<br>GRAB   |           |     |                   |                |           |  |                   |                |
|                   |                                       |                       |     |      |                |                |                   |                |                           |             |                          |             | Value<br>NODI  |                    |                |                 |                   |                   |                       |                |           |     |                   |                |           |  |                   |                |
| 80082             | BOD,<br>carbonaceous,<br>05 day, 20 C |                       | 0   | 0    | 0              | 0              | 0                 |                |                           |             |                          |             | Sample         | <                  | 4.9            |                 |                   | 26 -<br>lb/d      |                       |                | <         | 2.9 | =                 | 5              | 19 - mg/L |  | 01/07 -<br>Weekly | CP -<br>COMPOS |
|                   |                                       | 1 - Effluent<br>Gross |     |      |                |                |                   |                | Permit<br>Req.            | <=          | 42<br>DAILY<br>AV        |             |                | 26 -<br>lb/d       |                |                 | <=                | 10<br>DAILY<br>AV | <=                    | 25 DAILY<br>MX | 19 - mg/L | 0   | 01/07 -<br>Weekly | CP -<br>COMPOS |           |  |                   |                |
|                   |                                       |                       |     |      | Value<br>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 Analsyis, and Sample Type.

## **Edit Check Errors**

| Para  | meter   | Monitoring         | e:    | _    | Promistics  |             |  |  |  |  |
|-------|---------|--------------------|-------|------|---|-------------|--|--|--|--|
| Code  | Name    | Location           | rieid | Туре | Description   | Acknowledge |  |  |  |  |
| 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) | <b>V</b>    |  |  |  |  |

## Comments

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

## Attachments

No attachments.

#### **Certification Statement**

I certify under penalty of law that this submission was prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are criminal penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. By entering my password and security question answer and pressing the Submit button, I agree that:

- 1. I am Jane Burazer.
- 2. I have not violated any term in my Electronic Signature Agreement.
- 3. I am otherwise without any reason to believe that the confidentiality of my password has been compromised now or at any time prior to this submission.
- 4. I have the authority to submit these data on behalf of the listed facilities.
- 5. This action constitutes an electronic signature equivalent to my written signature.
- 6. I understand that this attestation of fact pertains to the implementation, oversight, and enforcement of a federal environmental program and must be true to the best of my knowledge.

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Submission Information

Name: Jane Burazer

User: jane.burazer@austintexas.gov

Submitter Telephone: 512-972-0133

Confirmation Code: efb09098-8f48-43e1-86b7-93792c3f1a7d

Submitter Hashed Password: 86d67148256edc042730e830cc275ac529c91f3201101a8ff21509d5996a263c

DMR Hash: 16dd4ae3486f7c2c3ba065d192738b66f6fa96f99979578b84380e588650eb63

NetDMR Certificate Id: 4

Certificate Alias: netdmr uat sample certificate 2

Date/Time: 2014-05-15 17:50 (Time Zone: -05:00)

E-Mail: jane.burazer@austintexas.gov

Submitter Ip: 162.89.0.59