

DMR Copy of Record

Permit  
Permit #:  
Major:

TX0071889  


Permittee:  
Permittee Address:

AUSTIN, CITY OF (S AUSTIN REG)  
13009 FALWELL LANE  
DEL VALLE, TX 78767

Facility:  
Facility Location:

SOUTH AUSTIN REGIONAL WWTF  
13009 FALWELL LANE  
DEL VALLE, TX 78767

Permitted Feature:  
001  
External Outfall

Discharge:  
001-A  
DOMESTIC FACILITY - 001

Report Dates & Status  
Monitoring Period:  
From 03/01/10 to 03/31/10

DMR Due Date:  
04/20/10

Status:  
NetDMR Validated

Considerations for Form Completion  
INTERIM LIMITS IN EFFECT UNTIL COMPLETION OF 75 MGD FACILITY. P = 2-HOUR PEAK FLOW.

Principal Executive Officer  
First Name:  
Last Name:

Greg  
Meszaros

Title:  
Director, Austin Water Utility

Telephone:  
512-972-0101

No Data Indicator (NODI)  
Form NODI:

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| 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      |                     |                  |             |                  |              | =                        | 7.9       |               |         |             |               | 19 - mg/L          | 01/01 - Daily | GR - GRAB             |             |
|           |                                          |                                    |          |             | Permit Req. |                     |                  |             |                  |              | >=                       | 5 MO MIN  |               |         |             |               | 19 - mg/L          | 01/01 - Daily | GR - GRAB             |             |
|           |                                          |                                    |          |             | Value NODI  |                     |                  |             |                  |              |                          |           |               |         |             |               |                    |               |                       |             |
| 00400     | pH                                       | 1 - Effluent Gross                 | 0        | --          | Sample      |                     |                  |             |                  |              | =                        | 6.6       |               |         | =           | 7             | 12 - SU            | 01/01 - Daily | GR - GRAB             |             |
|           |                                          |                                    |          |             | Permit Req. |                     |                  |             |                  |              | >=                       | 6 MINIMUM |               |         | <=          | 9 MAXIMUM     | 12 - SU            | 01/01 - Daily | GR - GRAB             |             |
|           |                                          |                                    |          |             | Value NODI  |                     |                  |             |                  |              |                          |           |               |         |             |               |                    |               |                       |             |
| 00530     | Solids, total suspended                  | 1 - Effluent Gross                 | 0        | --          | Sample      | =                   | 1569             |             | 26 - lb/d        |              |                          | =         | 4             | =       | 8           | 19 - mg/L     | 01/01 - Daily      | CP - COMPOS   |                       |             |
|           |                                          |                                    |          |             | Permit Req. | <=                  | 6255 DAILY AV    |             | 26 - lb/d        |              |                          | <=        | 15 DAILY AV   | <=      | 40 DAILY MX | 19 - mg/L     | 01/01 - Daily      | CP - COMPOS   |                       |             |
|           |                                          |                                    |          |             | Value NODI  |                     |                  |             |                  |              |                          |           |               |         |             |               |                    |               |                       |             |
| 00610     | Nitrogen, ammonia total (as N)           | 1 - Effluent Gross                 | 0        | --          | Sample      | =                   | 107              |             | 26 - lb/d        |              |                          | =         | 0.3           | =       | 1.3         | 19 - mg/L     | 01/01 - Daily      | CP - COMPOS   |                       |             |
|           |                                          |                                    |          |             | Permit Req. | <=                  | 834 DAILY AV     |             | 26 - lb/d        |              |                          | <=        | 2 DAILY AV    | <=      | 10 DAILY MX | 19 - mg/L     | 01/01 - Daily      | CP - COMPOS   |                       |             |
|           |                                          |                                    |          |             | Value NODI  |                     |                  |             |                  |              |                          |           |               |         |             |               |                    |               |                       |             |
| 50050     | Flow, in conduit or thru treatment plant | 1 - Effluent Gross                 | 0        | --          | Sample      | =                   | 44.8             | =           | 48.2             | 03 - Mgal/d  |                          |           |               |         |             |               | 99/99 - Continuous | TM - TOTALZ   |                       |             |
|           |                                          |                                    |          |             | Permit Req. |                     | Req Mon DAILY AV |             | Req Mon DAILY MX | 03 - Mgal/d  |                          |           |               |         |             |               | 99/99 - Continuous | TM - TOTALZ   |                       |             |
|           |                                          |                                    |          |             | Value NODI  |                     |                  |             |                  |              |                          |           |               |         |             |               |                    |               |                       |             |
| 50050     | Flow, in conduit or thru treatment plant | P - See Comments                   | 0        | --          | Sample      |                     |                  | =           | 47916            | 78 - gal/min |                          |           |               |         |             |               | 99/99 - Continuous | TM - TOTALZ   |                       |             |
|           |                                          |                                    |          |             | Permit Req. |                     |                  | <=          | 100000 2HR PEAK  | 78 - gal/min |                          |           |               |         |             |               | 99/99 - Continuous | TM - TOTALZ   |                       |             |
|           |                                          |                                    |          |             | Value NODI  |                     |                  |             |                  |              |                          |           |               |         |             |               |                    |               |                       |             |
| 50050     | Flow, in conduit or thru treatment plant | Y - Effluent Gross (Supplementary) | 0        | --          | Sample      | =                   | 39.4             |             | 03 - Mgal/d      |              |                          |           |               |         |             |               | 99/99 - Continuous | TM - TOTALZ   |                       |             |
|           |                                          |                                    |          |             | Permit Req. | <=                  | 50 ANNL AVG      |             | 03 - Mgal/d      |              |                          |           |               |         |             |               | 99/99 - Continuous | TM - TOTALZ   |                       |             |
|           |                                          |                                    |          |             | Value NODI  |                     |                  |             |                  |              |                          |           |               |         |             |               |                    |               |                       |             |
| 50060     | Chlorine, total residual                 | A - Disinfection, Process Complete | 0        | --          | Sample      |                     |                  |             |                  |              |                          |           | =             | 0       |             | 19 - mg/L     | 01/01 - Daily      | GR - GRAB     |                       |             |
|           |                                          |                                    |          |             | Permit Req. |                     |                  |             |                  |              |                          | <=        | .099 INST MAX |         | 19 - mg/L   | 01/01 - Daily | GR - GRAB          |               |                       |             |
|           |                                          |                                    |          |             | Value NODI  |                     |                  |             |                  |              |                          |           |               |         |             |               |                    |               |                       |             |
| 50060     | Chlorine, total residual                 | B - Prior to Disinfection          | 0        | --          | Sample      |                     |                  |             |                  | =            | 1                        |           |               |         |             | 19 - mg/L     | 01/01 - Daily      | GR - GRAB     |                       |             |
|           |                                          |                                    |          |             | Permit Req. |                     |                  |             |                  | >=           | 1 MO MIN                 |           |               |         |             |               | 19 - mg/L          | 01/01 - Daily | GR - GRAB             |             |
|           |                                          |                                    |          |             | Value NODI  |                     |                  |             |                  |              |                          |           |               |         |             |               |                    |               |                       |             |
| 80082     | BOD, carbonaceous, 05 day, 20 C          | 1 - Effluent Gross                 | 0        | --          | Sample      | <                   | 1055             |             | 26 - lb/d        |              |                          | <         | 3             | =       | 5           | 19 - mg/L     | 01/01 - Daily      | CP - COMPOS   |                       |             |
|           |                                          |                                    |          |             | Permit Req. | <=                  | 4170 DAILY AV    |             | 26 - lb/d        |              |                          | <=        | 10 DAILY AV   | <=      | 25 DAILY MX | 19 - mg/L     | 01/01 - Daily      | 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**  
No errors.

#### Comments

75MGD facility completed and final phase of existing permit effective June 22, 2006. Monthly minimum for DO = 6.0 mg/L. P = 2 Hour Peak Flow Additional Dissolved Oxygen and Chlorine, total residual analysis performed on 10 Mar 2010.

#### Attachments

No attachments.

#### Report Last Saved By

AUSTIN, CITY OF (S AUSTIN REG)

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

Date/Time:

2010-04-13 18:32 (Time Zone: -05:00)

Name: Jane Burazer

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