

DMR Copy of Record

Permit

Permit #: **TX0071889**
 Major:

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

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

Permitted Feature: 001
 External Outfall

Discharge: **001-A**
 DOMESTIC FACILITY - 001

Report Dates & Status

Monitoring Period: From 10/01/13 to 10/31/13

DMR Due Date: 11/20/13

Status: **NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

First Name: Greg
 Last Name: Meszaros

Title: Director, Austin Water Utility

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 | = | 6.5 | | | | | | | | | 19 - mg/L | 01/01 - Daily | GR - GRAB | |
| | | | | | Permit Req. | >= | 6 MO MIN | | | | | | | | | | 19 - mg/L | 01/01 - Daily | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | | | | | | |
| 00400 | pH | 1 - Effluent Gross | 0 | -- | Sample | = | 7 | | | | | = | 7.4 | | 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 | = | 1916 | | 26 - lb/d | | = | 3.4 | | = | 30 | 19 - mg/L | 01/01 - Daily | CP - COMPOS | |
| | | | | | Permit Req. | <= | 9383 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 | < | 136.3 | | 26 - lb/d | | < | 0.3 | | = | 1.5 | 19 - mg/L | 01/01 - Daily | CP - COMPOS | |
| | | | | | Permit Req. | <= | 1251 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 | = | 55.1 | = | 99.8 | 03 - MGD | | | | | | | 99/99 - Continuous | TM - TOTALZ | |
| | | | | | Permit Req. | | Req Mon DAILY AV | | Req Mon DAILY MX | 03 - MGD | | | | | | | | 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 | | | | | |
| 50050 | Flow, in conduit or thru treatment plant | P - See Comments | 0 | -- | Value NODI | | | | | | | | | | | | 0 | 99/99 - Continuous | TM - TOTALZ | | |
| | | | | | Sample | | = | 85763 | 78 - gal/min | | | | | | | | | | | | |
| | | | | | Permit Req. | | <= | 150000 2HR PEAK | 78 - gal/min | | | | | | | | | | | | |
| 50050 | Flow, in conduit or thru treatment plant | Y - Effluent Gross (Supplementary) | 0 | -- | Value NODI | | | | | | | | | | | | 0 | 99/99 - Continuous | TM - TOTALZ | | |
| | | | | | Sample | = | 42 | | 03 - MGD | | | | | | | | | | | | |
| | | | | | Permit Req. | <= | 75 ANNL AVG | | 03 - MGD | | | | | | | | | | | | |
| 50060 | Chlorine, total residual | A - Disinfection, Process Complete | 0 | -- | Value NODI | | | | | | | | | | | | 0 | 01/01 - Daily | GR - GRAB | | |
| | | | | | Sample | | | | | = | 0 | 19 - mg/L | | | | | | | | | |
| | | | | | Permit Req. | | | | | < | .1 INST MAX | 19 - mg/L | | | | | | | | | |
| 50060 | Chlorine, total residual | B - Prior to Disinfection | 0 | -- | Value NODI | | | | | | | | | | | | 0 | 01/01 - Daily | GR - GRAB | | |
| | | | | | Sample | | | | | = | 1.1 | 19 - mg/L | | | | | | | | | |
| | | | | | Permit Req. | | | | | >= | 1 MO MIN | 19 - mg/L | | | | | | | | | |
| X 51040 | E. coli | 1 - Effluent Gross | 0 | -- | Value NODI | | | | | | | | | | | | 0 | 05/WK - Five Per Week | GR - GRAB | | |
| | | | | | Sample | | | | | = | 95 | = | 1300 | 30 - MPN/100mL | | | | | | | |
| | | | | | Permit Req. | | | | | | Req Mon DAILY AV | | Req Mon DAILY MX | 3Z - CFU/100mL | | | | | | | |
| 80082 | BOD, carbonaceous, 05 day, 20 C | 1 - Effluent Gross | 0 | -- | Value NODI | | | | | | | | | | | | 0 | 01/01 - Daily | CP - COMPOS | | |
| | | | | | Sample | < | 906 | | 26 - lb/d | | < | 2 | = | 2.6 | 19 - mg/L | | | | | | |
| | | | | | Permit Req. | <= | 6255 DAILY AV | | 26 - lb/d | | <= | 10 DAILY AV | <= | 25 DAILY MX | 19 - mg/L | | | | | | |
| | | | | | 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, not CFU/100 mL. Solids, total suspended: Result was reported as Lab Error (LE) for 10/30/13. Solids, total suspended: Result was reported as Sampling Error (SE) for 10/31/13. Nitrogen, ammonia total (as N): Result was reported as Sampling Error (SE) for 10/31/13. BOD, carbonaceous: Result was reported as Lab Error (LE) for 10/02/13. BOD, carbonaceous: Result was reported as Lab Error (LE) for 10/16/13. BOD, carbonaceous: Result was reported as Lab Error (LE) for 10/25/13. BOD, carbonaceous: Result was reported as Sampling Error (SE) for 10/31/13.

Attachments

No attachments.

Report Last Saved By

AUSTIN, CITY OF (S AUSTIN REG)

User: jane.burazer@austintexas.gov

Date/Time: 2013-11-15 09:24 (Time Zone: -06:00)

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