

DMR Copy of Record

Permit

Permit #: TX0101532

Major:

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

Facility: HARRIS BRANCH WWTP
 Facility Location: 11800 0.5 A LANDSWNE RD
 AUSTIN, TX 78701

Permitted Feature: 001
 External Outfall

Discharge: 001-A
 DOMESTIC FACILITY - 001

Report Dates & Status

Monitoring Period: From 01/01/17 to 01/31/17

DMR Due Date: 02/20/17

Status: NetDMR Validated & Complete

Considerations for Form Completion

INTERIM I PHASE EFFECTIVE UPON ISSUANCE AND LASTING 2YRS 365 DAYS FROM THE DATE OF PERMIT ISSUANCE OR UPON COMPLETION OF THE 0.80 MGD FACILITY.

Principal Executive Officer

First Name: Greg

Title: Director

Telephone: 512-972-0101

Last Name: Meszaros

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 | | | | | = | 6.3 | | | | | 19 - mg/L | 0 | 07/30 - 7 Times 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 | | | | | = | 6.9 | | | = | 8.4 | 12 - SU | 0 | 25/30 - 25 Per Month | GR - GRAB | |
| | | | | | Permit Req. | | | | | >= | 6 MINIMUM | | | <= | 9 MAXIMUM | 12 - SU | | 01/30 - Monthly | GR - GRAB | |
| | | | | | Value NODI | | | | | | | | | | | | | | | |
| 00530 | Solids, total suspended | 1 - Effluent Gross | 0 | -- | Sample | < | 1.2 | | | | | | < | 0.9 | = | 1.4 | 19 - mg/L | 0 | 01/07 - Weekly | GR - GRAB |
| | | | | | Permit Req. | <= | 17 DAILY AV | | | | | | <= | 5 DAILY AV | <= | 30 SINGGRAB | 19 - mg/L | | 01/07 - Weekly | GR - GRAB |
| | | | | | Value NODI | | | | | | | | | | | | | | | |
| 00610 | Nitrogen, ammonia total [as N] | 1 - Effluent Gross | 0 | -- | Sample | = | 0.7 | | | | | = | 0.5 | = | 1.8 | 19 - mg/L | 0 | 01/07 - Weekly | GR - GRAB | |
| | | | | | Permit Req. | <= | 6.7 DAILY AV | | | | | | <= | 2 DAILY AV | <= | 15 SINGGRAB | | 19 - mg/L | 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 | |
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| 00665 | Phosphorus, total [as P] | 1 - Effluent Gross | 0 | -- | Value NODI | | | | | | | | | | | | | | | |
| | | | | | Sample | = | 0.52 | | | 26 - lb/d | | | = | 0.4 | = | 0.49 | 19 - mg/L | 0 | 01/07 - Weekly | GR - GRAB |
| | | | | | Permit Req. | <= | 3.3 DAILY AV | | | 26 - lb/d | | | <= | 1 DAILY AV | <= | 6 SINGGRAB | 19 - mg/L | | 01/07 - Weekly | GR - GRAB |
| Value NODI | | | | | | | | | | | | | | | | | | | | |
| 00940 | Chloride [as Cl] | 1 - Effluent Gross | 0 | -- | Value NODI | | | | | | | | | | | | | | | |
| | | | | | Sample | = | 136 | | | 26 - lb/d | | | = | 108 | = | 130 | 19 - mg/L | 0 | 01/07 - Weekly | GR - GRAB |
| | | | | | Permit Req. | | Req Mon DAILY AV | | | 26 - lb/d | | | | Req Mon DAILY AV | | Req Mon SINGGRAB | 19 - mg/L | | 01/07 - Weekly | GR - GRAB |
| Value NODI | | | | | | | | | | | | | | | | | | | | |
| 00945 | Sulfate, total [as SO4] | 1 - Effluent Gross | 0 | -- | Value NODI | | | | | | | | | | | | | | | |
| | | | | | Sample | = | 162 | | | 26 - lb/d | | | = | 122 | = | 128 | 19 - mg/L | 0 | 01/07 - Weekly | GR - GRAB |
| | | | | | Permit Req. | | Req Mon DAILY AV | | | 26 - lb/d | | | | Req Mon DAILY AV | | Req Mon SINGGRAB | 19 - mg/L | | 01/07 - Weekly | GR - GRAB |
| Value NODI | | | | | | | | | | | | | | | | | | | | |
| 50050 | Flow, in conduit or thru treatment plant | 1 - Effluent Gross | 0 | -- | Value NODI | | | | | | | | | | | | | | | |
| | | | | | Sample | = | 0.16 | = | 0.26 | 03 - MGD | | | | | | | 0 | 01/01 - Daily | IN - INSTAN | |
| | | | | | Permit Req. | <= | .4 DAILY AV | | Req Mon DAILY MX | 03 - MGD | | | | | | | | 05/WK - Five Per Week | IN - INSTAN | |
| Value NODI | | | | | | | | | | | | | | | | | | | | |
| 50060 | Chlorine, total residual | 1 - Effluent Gross | 0 | -- | Value NODI | | | | | | | | | | | | | | | |
| | | | | | Sample | | | | | = | 1.7 | | | = | 3.8 | 19 - mg/L | 0 | 25/30 - 25 Per Month | GR - GRAB | |
| | | | | | Permit Req. | | | | | >= | 1 MO MIN | | | <= | 4 MO MAX | 19 - mg/L | | 05/WK - Five Per Week | GR - GRAB | |
| Value NODI | | | | | | | | | | | | | | | | | | | | |
| X 51040 | E. coli | 1 - Effluent Gross | 0 | -- | Value NODI | | | | | | | | | | | | | | | |
| | | | | | Sample | | | | | | = | 12 | = | 12 | 30 - MPN/100mL | 0 | 01/30 - Monthly | GR - GRAB | | |
| | | | | | Permit Req. | | | | | | <= | 120 DAILY AV | <= | 374 SINGGRAB | 3Z - CFU/100mL | | 01/30 - Monthly | GR - GRAB | | |
| Value 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 | | | | | |
| 70295 | Solids, total dissolved | 1 - Effluent Gross | 0 | -- | Sample | = | 906 | | | 26 - lb/d | | | = | 699 | = | 784 | 19 - mg/L | 0 | 01/07 - Weekly | GR - GRAB | | | | |
| | | | | | Permit Req. | | | | | | | | | | | | Req Mon DAILY AV | | | Req Mon SINGGRAB | 19 - mg/L | 01/07 - Weekly | GR - GRAB | |
| | | | | | Value NODI | | | | | | | | | | | | | | | | | | | |
| 80082 | BOD, carbonaceous [5 day, 20 C] | 1 - Effluent Gross | 0 | -- | Sample | = | 3.6 | | | 26 - lb/d | | | = | 2.7 | = | 3.4 | 19 - mg/L | 0 | 01/07 - Weekly | GR - GRAB | | | | |
| | | | | | Permit Req. | <= | | | | | | | | | | | | | 5 DAILY AV | <= | 30 SINGGRAB | 19 - mg/L | 01/07 - Weekly | GR - GRAB |
| | | | | | 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/100mL, not CFU/100mL The cBOD sample from 1-4-17 was given a result of Laboratory Error (LE) due to the incubation temperature going outside of the acceptable limits.

Attachments

No attachments.

Report Last Saved By

AUSTIN, CITY OF

User: ayman.benjamin@austintexas.gov

Date/Time: 2017-02-15 10:35 (Time Zone: -06:00)

Name: Ayman Benyamin

E-Mail: ayman.benjamin@austintexas.gov