

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 01/01/16 to 01/31/16

DMR Due Date: 02/20/16

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
Last Name: Meszaros

Title: Director

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						=	5.6					19 - mg/L	0	05/30 - 5 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						=	6.8			=	7.7	12 - SU	0	22/30 - 22 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	<	1.1			26 - lb/d			<	0.9	=	2.1	19 - mg/L	0	01/07 - Weekly	GR - GRAB
					Permit Req.	<=	17 DAILY AV			26 - lb/d			<=	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	<	0.1			26 - lb/d			<	0.1	=	0.1	19 - mg/L	0	01/07 - Weekly	GR - GRAB
					Permit Req.	<=	6.7 DAILY AV			26 - lb/d			<=	2 DAILY AV	<=	15 SINGGRAB	19 - mg/L		01/07 - Weekly	GR - GRAB
					Value NODI															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample	=	0.2			26 - lb/d			=	0.16	=	0.18	19 - mg/L	0	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			
					Permit Req.	<=	3.3 DAILY AV			26 - lb/d			<=	1 DAILY AV	<=	6 SINGGRAB	19 - mg/L		01/07 - Weekly	GR - GRAB
					Value NODI															
					Sample	=	123			26 - lb/d			=	99.4	=	113	19 - mg/L			
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Permit Req.		Req Mon DAILY AV			26 - lb/d				Req Mon DAILY AV		Req Mon SINGGRAB	19 - mg/L	0	01/07 - Weekly	GR - GRAB
					Value NODI															
					Sample	=	173			26 - lb/d			=	141	=	144	19 - mg/L			
00945	Sulfate, total [as SO4]	1 - Effluent Gross	0	--	Permit Req.		Req Mon DAILY AV			26 - lb/d				Req Mon DAILY AV		Req Mon SINGGRAB	19 - mg/L	0	01/07 - Weekly	GR - GRAB
					Value NODI															
					Sample	=	0.17	=	0.25	03 - MGD										
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Permit Req.	<=	.4 DAILY AV		Req Mon DAILY MX	03 - MGD								0	01/01 - Daily	IN - INSTAN
					Value NODI															
					Sample						=	1			=	3.6	19 - mg/L			
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Permit Req.						>=	1 MO MIN			<=	4 MO MAX	19 - mg/L	0	05/WK - Five Per Week	GR - GRAB
					Value NODI															
					Sample								<	1	<	1	30 - MPN/100mL			
X 51040	E. coli	1 - Effluent Gross	0	--	Permit Req.								<=	120 DAILY AV	<=	374 SINGGRAB	3Z - CFU/100mL	0	01/30 - Monthly	GR - GRAB
					Value NODI															
					Sample															
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Permit Req.		Req Mon DAILY AV			26 - lb/d				Req Mon DAILY AV		Req Mon SINGGRAB	19 - mg/L	0	01/07 - Weekly	GR - GRAB
					Sample	=	656			26 - lb/d			=	530	=	577	19 - mg/L			
					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				
					Value NODI															
80082	BOD, carbonaceous, 05 day, 20 C	1 - Effluent Gross	0	--	Sample	<	3.3			26 - lb/d			<	2.6	=	3.6	19 - mg/L	0	01/07 - Weekly	GR - GRAB
					Permit Req.	<=	17 DAILY AV			26 - lb/d			<=	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)	☒

Comments

Ecoli: Units reported in MPN/100 mL, not CFU/100 mL. No 2 hour peak data was recorded on 1/7/16 due to the chart not being in place.

Attachments

No attachments.

Report Last Saved By

AUSTIN, CITY OF

User: jane.burazer@austintexas.gov

Name: Jane Burazer

E-Mail: jane.burazer@austintexas.gov

Date/Time: 2016-02-16 12:37 (Time Zone: -06:00)