

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 02/01/17 to 02/28/17**

DMR Due Date: **03/20/17**

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					=	7					19 - mg/L	0	08/30 - Eight 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					=	7.3		=	7.8	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	=	3.3		26 - lb/d			=	2.5	=	3.7	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	=	1.1		26 - lb/d			=	0.9	=	1.6	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														

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	--	Sample	=	0.57				26 - lb/d			=	0.49	=	0.52	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	--	Sample	=	149				26 - lb/d			=	123	=	125	19 - mg/L	0	01/07 - Weekly	GR - GRAB			
					Permit Req.						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	--	Sample	=	162				26 - lb/d			=	133	=	138	19 - mg/L	0	01/07 - Weekly	GR - GRAB			
					Permit Req.						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	--	Sample	=	0.14	=	0.18	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	--	Sample						=	1.7			=	3.5	19 - mg/L	0	22/30 - 22 Per Month	GR - GRAB				
					Permit Req.														<=	4 MO MAX	19 - mg/L	05/WK - Five Per Week	GR - GRAB	
					Value NODI																			
X 51040	E. coli	1 - Effluent Gross	0	--	Sample								=	5	=	5	30 - MPN/100mL	0	02/30 - Twice Per Month	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	=	776				26 - lb/d			=	636	=	640	19 - mg/L	0	01/07 - Weekly	GR - GRAB			
					Permit Req.																01/07 - Weekly	GR - GRAB		
					Value NODI																			
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	=	4				26 - lb/d			=	3.5	=	5.6	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)	<input checked="" type="checkbox"/>

Comments

E. coli: Units reported in MPN/100mL, not CFU/100mL The TSS, TDS, Cl, and SO4 sample from 2/16/17 were given the result of Laboratory Error (LE) due to being left out of the refrigerator overnight. The Ecoli sample from 2/10/17 was given the result of LE due to not being set up. Reported 2-hr peak flow 312 gpm on 2/28/2017

Attachments

No attachments.

Report Last Saved By

AUSTIN, CITY OF

User: ayman.benyamin@austintexas.gov

Name: Ayman Benyamin

E-Mail: ayman.benyamin@austintexas.gov

Date/Time: 2017-03-16 13:40 (Time Zone: -05:00)