

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 06/01/17 to 06/30/17**

DMR Due Date: **07/20/17**

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					=	5.3					19 - mg/L	0	10/30 - Ten Per 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					=	6.7		=	8.5	12 - SU	0	24/30 - 24 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	=	2.1		26 - lb/d			=	1.4	=	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														
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample	=	2.3		26 - lb/d			=	1.5	=	4.7	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	=	0.77				26 - lb/d			=	0.51	=	1.36	19 - mg/L	0	01/07 - Weekly	GR - GRAB			
					Permit Req.	<=	3.3 DAILY AV							<=	1 DAILY AV	<=	6 SINGGRAB	19 - mg/L		01/07 - Weekly	GR - GRAB			
					Value NODI																			
00940	Chloride [as Cl]	1 - Effluent Gross	0	--	Sample	=	142				26 - lb/d			=	102	=	112	19 - mg/L	0	01/07 - Weekly	GR - GRAB			
					Permit Req.																			
					Value NODI																			
00945	Sulfate, total [as SO4]	1 - Effluent Gross	0	--	Sample	=	149				26 - lb/d			=	107	=	128	19 - mg/L	0	01/07 - Weekly	GR - GRAB			
					Permit Req.																			
					Value NODI																			
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.16	=	0.2	03 - MGD									0	26/30 - 26 Per Month	IN - INSTAN			
					Permit Req.	<=	.4 DAILY AV																	
					Value NODI																			
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample						=	1.2			=	3.8	19 - mg/L	0	26/30 - 26 Per Month	GR - GRAB				
					Permit Req.																			
					Value NODI																			
X 51040	E. coli	1 - Effluent Gross	0	--	Sample								=	33	=	33	30 - MPN/100mL	0	01/30 - Monthly	GR - GRAB				
					Permit Req.																			
					Value NODI																			
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample	=	834				26 - lb/d			=	597	=	658	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.		Req Mon DAILY AV			26 - lb/d				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	<	3.1			26 - lb/d			<	2.2	=	2.9	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

Ecoli: Units reported in MPN/100 mLs, not CFU/100 mLs. The Harris Branch plant was permanently taken offline on 6/26/17.

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: 2017-07-07 10:17 (Time Zone: -05:00)