

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 09/01/16 to 09/30/16

DMR Due Date: 10/20/16

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

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					=	7.2					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		=	8.1	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	<	0.7		26 - lb/d			<	0.6	=	0.7	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	=	0.2		26 - lb/d			=	0.2	=	0.3	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	=	0.42				26 - lb/d			=	0.34	=	0.38	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	=	122				26 - lb/d			=	97.9	=	99.6	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	--	Sample	=	136				26 - lb/d			=	109	=	114	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	--	Sample	=	0.15	=	0.25	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						=	1.2			=	3.8	19 - mg/L	0	24/30 - 24 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	--	Sample								=	11	=	11	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																	
70295	Solids, total dissolved	1 - Effluent Gross	0	--	Sample	=	723						=	580	=	688	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	<	2.5				26 - lb/d			<	2	<	2			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.

Attachments

No attachments.

Report Last Saved By

AUSTIN, CITY OF

User: dana.white@austintexas.gov

Name: Dana White

E-Mail: dana.white@austintexas.gov

Date/Time:

2016-10-17 16:03 (Time Zone: -05:00)