

## 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 11/01/16 to 11/30/16**

DMR Due Date: **12/20/16**

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					=	6					19 - mg/L	0	12/30 - Twelve 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					=	6.8		=	7.9	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	<	0.9		26 - lb/d			<	0.8	=	1.9	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															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample	<	2		26 - lb/d			<	1.9	=	5	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	=	0.22				26 - lb/d			=	0.2	=	0.22	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	=	113				26 - lb/d			=	102	=	133	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	=	137				26 - lb/d			=	124	=	145	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	=	0.15	=	0.2	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			=	3.8	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								<	1	<	1	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	=	571				26 - lb/d			=	516	=	661	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	=	2.7	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															

**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 CBOD sample from 11/26/16 was given the result of Laboratory Error (LE) due to all dilutions fully depleting.

**Attachments**

No attachments.

**Report Last Saved By**

AUSTIN, CITY OF

User: dana.white@austintexas.gov

Date/Time: 2016-12-13 12:51 (Time Zone: -06:00)

Name: Dana White

E-Mail: dana.white@austintexas.gov