

## DMR Copy of Record

### Permit

Permit #: **TX0101532**

Major:

Permittee: AUSTIN, CITY OF

Permittee Address: 0.25MI W OF INTX GILES RD & AUSTIN, TX 78701

Facility: HARRIS BRANCH WWTP

Facility Location: 0.25MI W OF INTX GILES RD BOYCE LN AUSTIN, TX 78701

Permitted Feature: 001  
External Outfall

Discharge: **001-A**  
DOMESTIC FACILITY - 001

### Report Dates & Status

Monitoring Period: **From 10/01/11 to 10/31/11**

DMR Due Date: **11/20/11**

Status: **NetDMR Validated**

### Considerations for Form Completion

INTERIM I PHASE EFFECTIVE UPON ISSUANCE AND LASTING UNTIL THE COMPLETION OF THE 0.80 MGD FACILITIES.

### Principal Executive Officer

First Name: Greg

Title: Director

Telephone: 512-972-0101

Last Name: Meszaros

### No Data Indicator (NODI)

Form NODI: --

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type	
					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					=	6.5					19 - mg/L	0	01/07 - Weekly	GR - GRAB
					Permit Req.					>=	5 MO MIN					19 - mg/L		01/07 - Weekly	GR - GRAB
					Value NODI														
00400	pH	1 - Effluent Gross	0	--	Sample					=	6.4		=	7.3	12 - SU	0	09/30 - Nine 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	=	4					=	1.7	=	2.8	19 - mg/L	0	01/07 - Weekly	GR - GRAB
					Permit Req.	<=	17 DAILY AV					<=	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	=	0.4					=	0.2	=	0.3	19 - mg/L	0	01/07 - Weekly	GR - GRAB
					Permit Req.	<=	6.7 DAILY AV					<=	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	=	1.98					=	0.88	=	1.1	19 - mg/L	0	01/07 - Weekly	GR - GRAB
						<=						<=		<=		19 - mg/L			

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			
					Permit Req.		3.3 DAILY AV					1 DAILY AV		6 SINGGRAB		01/07 - Weekly	GR - GRAB
					Value NODI												
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.28	=	0.41	03 - Mgal/d						01/01 - Daily	IN - INSTAN
					Permit Req.	<=	.4 DAILY AV		Req Mon DAILY MX	03 - Mgal/d						05/WK - Five Per Week	IN - INSTAN
					Value NODI												
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample					=	1		=	3.7	19 - mg/L	23/30 - 23 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						=	3	=	3	30 - MPN/100mL	01/30 - Monthly	GR - GRAB
					Permit Req.						<=	120 DAILY AV	<=	374 SINGGRAB	3Z - CFU/100mL	01/30 - Monthly	GR - GRAB
					Value NODI												
X 80082	BOD, carbonaceous, 05 day, 20 C	1 - Effluent Gross	0	--	Sample	<	16.1				<	6.8	=	10.2	19 - mg/L	01/07 - Weekly	GR - GRAB
					Permit Req.	<=	17 DAILY AV				<=	5 DAILY AV	<=	30 SINGGRAB	19 - mg/L	2 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"/>
80082	BOD, carbonaceous, 05 day, 20 C	1 - Effluent Gross	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. (Error Code: 1)	<input checked="" type="checkbox"/>

**Comments**

E.coli: Results in MPN/100mLs and NOT CFU/100mLs. CBOD: <6.8 mg/L exceeds the daily avg permit limit of 5 mg/L. CBOD week of 10/16/11 to 10/22/11: 7-day average of 10.2 mg/L exceeds permit limit of 10mg/L.

**Attachments**

No attachments.

**Report Last Saved By**

**AUSTIN, CITY OF**

User: jane.burazer@ci.austin.tx.us

Name: Jane Burazer

E-Mail: jane.burazer@ci.austin.tx.us

Date/Time:

2011-11-14 17:05 (Time Zone: -06:00)