

DMR Copy of Record

Permit

Permit #:

TX0101532

Major:

Permitted Feature:

001
External Outfall

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

Discharge:

001-A
DOMESTIC FACILITY - 001

Report Dates & Status

Monitoring Period:

From 12/01/13 to 12/31/13

DMR Due Date:

01/20/14

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

Last Name:

Meszaros

Title:

Director

Telephone:

512-972-0101

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						=	6.8					19 - mg/L	0	05/30 - 5 Times 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			=	8.1	12 - SU	0	29/30 - 29 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	<	1.3			26 - lb/d			<	0.7	=	1.3	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	=	2.6			26 - lb/d			=	1.7	=	4.6	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															
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample	=	0.51			26 - lb/d			=	0.3	=	0.4	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

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					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.22	=	0.46	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					=	1.1			=	3.8	19 - mg/L	0	29/30 - 29 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							=	5	=	8	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															
80082	BOD, carbonaceous, 05 day, 20 C	1 - Effluent Gross	0	--	Sample	=	4.9			26 - lb/d		=	2.8	=	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)	

Comments

CBOD from 12/4/13 was given a result of LE (Laboratory Error) due to the samples going out of the acceptable temperature range. CBOD from 12/28/13 was given a result of LE (Laboratory Error) due to too much dechlorinating reagent being added causing a false positive. E.Coli: Units reported in MPN / 100 mL, not CFU / 100 mL.

Attachments

No attachments.

Report Last Saved By

AUSTIN, CITY OF

User:	dana.white@austintexas.gov	Date/Time:	2014-01-14 16:13 (Time Zone: -06:00)
Name:	Dana White		
E-Mail:	dana.white@austintexas.gov		