

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 05/01/12 to 05/31/12

DMR Due Date: 06/20/12

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		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	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						=	6.3			=	7.5	12 - SU	0	17/30 - 17 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	<	1.8			26 - lb/d			<	0.9	=	1.2	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															
X 00610	Nitrogen, ammonia total (as N)	1 - Effluent Gross	0	--	Sample	<	9.4			26 - lb/d			<	3.6	=	17.6	19 - mg/L	5	07/30 - 7 Times Every Month	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															
	Phosphorus,	1 - Effluent			Sample	=	0.85			26 - lb/d			=	0.4	=	0.54	19 - mg/L		01/07 - Weekly	GR - GRAB
					Permit		3.3			26 -				1		6			01/07 -	GR -

00665	total (as P)	Gross	0	--	Req.	<=	DAILY AV			lb/d			<=	DAILY AV	<=	SINGGRAB	19 - mg/L	0	Weekly	GRAB
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.27	=	0.42	03 - MGD								0	01/01 - Daily	IN - INSTAN
					Permit Req.	<=	.4 DAILY AV		Req Mon DAILY MX	03 - MGD								0	05/WK - Five Per Week	IN - INSTAN
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample					=	1.1				=	4	19 - mg/L	0	24/30 - 24 Per Month	GR - GRAB
					Permit Req.					>=	1 MO MIN				<=	4 MO MAX	19 - mg/L	0	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	32 - CFU/100mL	0	01/30 - Monthly	GR - GRAB
					Value NODI															
80082	BOD, carbonaceous, 05 day, 20 C	1 - Effluent Gross	0	--	Sample	<	4.7			26 - lb/d			<	2.3	=	2.5	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	0	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					
00610	Nitrogen, ammonia total (as N)	1 - Effluent Gross	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. (Error Code: 1)	☒
00610	Nitrogen, ammonia total (as N)	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. (Error Code: 1)	☒
00610	Nitrogen, ammonia total (as N)	1 - Effluent Gross	Quantity or Loading Sample Value 1	Soft	The provided sample value is outside the permit limit. (Error Code: 1)	☒
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

E. coli: Units reported in MPN/100ml, not CFU/100ml. 5/26/12: NH3-N excursion, 17.6mg/L is greater than both 15mg/L single grab limit and 10mg/L daily max permit limits. 5/20/12-5/26/12: NH3-N excursion, 12.1mg/L 7 day sample avg is greater than the 7 day average permit limit of 5 mg/L. 5/1/12-5/31/12: NH3-N excursion, 3.6 mg/L and 9.4 lb/day are greater than both 2mg/L monthly average and 6.7lb/day monthly average permit limits.

Attachments

No attachments.

Report Last Saved By

AUSTIN, CITY OF

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Name: Dana White
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Date/Time: 2012-06-13 11:42 (Time Zone: -05:00)