

DMR Copy of Record

Permit

Permit #: TX0101532

Major: ☒Permitted Feature: 001
External OutfallPermittee: AUSTIN, CITY OF
Permittee Address: PO BOX 1088
AUSTIN, TX 78767Facility: HARRIS BRANCH WWTP
Facility Location: 11800 0.5 A LANDSWNE RD
AUSTIN, TX 78701Discharge: 001-A
DOMESTIC FACILITY - 001

Report Dates & Status

Monitoring Period: From 08/01/15 to 08/31/15

DMR Due Date: 09/20/15

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 Code	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					19 - mg/L	0	06/30 - Six 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						=	6.4			=	7.9	12 - SU	0	21/30 - 21 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	<	5.2			26 - lb/d			<	3.8	=	11.6	19 - mg/L	1	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	=	1.6			26 - lb/d			=	1.1	=	2.1	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	=	0.8			26 - lb/d			=	0.51	=	0.69	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	=	193		26 - lb/d		=	123	=	127	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	=	216		26 - lb/d		=	143	=	215	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	=	0.21	=	0.38	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		=	3.9	19 - mg/L	0	21/30 - 21 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						=	2	=	2	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	=	1063		26 - lb/d		=	685	=	764	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														
80082	BOD, carbonaceous, 05 day, 20 C	1 - Effluent Gross	0	--	Sample	<	3		26 - lb/d		<	2	=	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)	☒

Comments

E. coli: Units given in MPN/100mL, not CFU/100mL The TSS 7 day average from 8-16-15 to 8-22-15 exceeded the permitted limit of 10 mg/L The sample taken on 8-15-15 for TP, TDS, Cl, and SO4 was given a result of Laboratory Error (LE) due to the refrigerator being outside of the acceptable range

Attachments

No attachments.

Report Last Saved By

AUSTIN, CITY OF

User: jane.burazer@austintexas.gov

Name: Jane Burazer

E-Mail: jane.burazer@austintexas.gov

Date/Time: 2015-09-15 18:27 (Time Zone: -05:00)