

DMR Copy of Record

Permit

Permit #: TX0034207

Major: ☒

Permittee: AUSTIN, CITY OF

Permittee Address: 10502 MELLOW MEADOW DR
AUSTIN, TX 78750

Facility: ANDERSON MILL MUD WWTP

Facility Location: 10502 MELLOW MEADOW PKWY
WILLIAMSON COUNTY
AUSTIN, TX 78750

Permitted Feature: 001
External Outfall

Discharge: 001-A
DOMESTIC FACILITY - 001

Report Dates & Status

Monitoring Period: From 11/01/14 to 11/30/14

DMR Due Date: 12/20/14

Status: NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name: Greg

Title: Director

Telephone: 512-972-0101

Last Name: Meszaros

No Data Indicator (NODI)

Form NODI: --

Code	Parameter	Monitoring Location	Season #	Param. NODI		Quantity or Loading					Quality or Concentration						# of Ex.	Frequency of Analysis	Sample Type	
	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						=	7					19 - mg/L	0	21/30 - 21 Per Month	GR - GRAB
					Permit Req.						>=	4 MO MIN					19 - mg/L		01/07 - Weekly	GR - GRAB
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	6.8			=	8	12 - SU	0	26/30 - 26 Per Month	GR - GRAB
					Permit Req.						>=	6 MINIMUM			<=	9 MAXIMUM	12 - SU		02/DM - Twice Every Month	GR - GRAB
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	13.5			26 - lb/d			=	4.5	=	8.8	19 - mg/L	0	01/07 - Weekly	CP - COMPOS
					Permit Req.	<=	124 DAILY AV			26 - lb/d			<=	15 DAILY AV	<=	40 DAILY MX	19 - mg/L		01/07 - Weekly	CP - COMPOS
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample	=	0.9			26 - lb/d			=	0.3	=	0.4	19 - mg/L	0	01/07 - Weekly	CP - COMPOS
					Permit Req.	<=	25 DAILY AV			26 - lb/d			<=	3 DAILY AV	<=	7 DAILY MX	19 - mg/L		01/07 - Weekly	CP - COMPOS
					Value NODI															
50050	Flow, in conduit or thru	1 - Effluent Gross	0	--	Sample	=	0.28	=	0.44	03 - MGD							0	99/99 - Continuous	TM - TOTALZ	

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			
	treatment plant				Permit Req.	<=	.99 DAILY AV		Req Mon DAILY MX	03 - MGD								99/99 - Continuous	TM - TOTALZ				
					Value NODI																		
50060	Chlorine, total residual	A - Disinfection, Process Complete	0	--	Sample											=	0.06	19 - mg/L	0	01/01 - Daily	GR - GRAB		
					Permit Req.										<=	.1 INST MAX	19 - mg/L		01/01 - Daily	GR - GRAB			
					Value NODI																		
50060	Chlorine, total residual	B - Prior to Disinfection	0	--	Sample						=	1						19 - mg/L	0	01/01 - Daily	GR - GRAB		
					Permit Req.															19 - mg/L		01/01 - Daily	GR - GRAB
					Value NODI																		
X 51040	E. coli	1 - Effluent Gross	0	--	Sample								=	62	=	411	30 - MPN/100mL		06/30 - Six Per Month	GR - GRAB			
					Permit Req.																	02/30 - Twice Per Month	GR - GRAB
					Value NODI																		
80082	BOD, carbonaceous, 05 day, 20 C	1 - Effluent Gross	0	--	Sample	=	5.9			26 - lb/d			=	2.5	=	3.2	19 - mg/L		01/07 - Weekly	CP - COMPO			
					Permit Req.	<=	58 DAILY AV			26 - lb/d											01/07 - Weekly	CP - COMPO	
					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

Ecoli: Units reported in MPN/100 mL, not CFU/100 mL. The Ecoli result of 411 MPN/100 mL from 11/19/14 exceeded the permitted daily limit of 399 MPN/100 mL. The cBOD result from 11/24/14 was given a result of Laboratory Error due to the seed not meeting the minimum depletion.

Attachments

No attachments.

Report Last Saved By

AUSTIN, CITY OF

User: jane.burazer@austintexas.gov

Date/Time:

2014-12-15 17:12 (Time Zone: -06:00)

Name: Jane Burazer
E-Mail: jane.burazer@austintexas.gov