

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 02/01/16 to 02/29/16

DMR Due Date: 03/20/16

Status: NetDMR Validated & Complete

Considerations for Form Completion

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						=	6.5					19 - mg/L	0	09/30 - Nine 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						=	7.2			=	7.6	12 - SU	0	14/30 - 14 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	=	22.4			26 - lb/d			=	8.8	=	15.2	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	<	4.7			26 - lb/d			<	1.7	=	5	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															

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			
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.3	=	0.39	03 - MGD								0	99/99 - Continuous	TM - TOTALZ
					Permit Req.	<=	.99 DAILY AV		Req Mon DAILY MX	03 - MGD									99/99 - Continuous	TM - TOTALZ
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample						=	1			=	2.3	19 - mg/L	0	01/01 - Daily	GR - GRAB
					Permit Req.						>=	1 MO MIN			<=	4 MO MAX	19 - mg/L		01/01 - Daily	GR - GRAB
					Value NODI															
X 51040	E. coli	1 - Effluent Gross	0	--	Sample								=	3	=	4	30 - MPN/100mL	0	02/30 - Twice Per Month	GR - GRAB
					Permit Req.								<=	126 DAILY AV	<=	399 DAILY MX	3Z - CFU/100mL		02/30 - Twice Per Month	GR - GRAB
					Value NODI															
X 80082	BOD, carbonaceous, 05 day, 20 C	1 - Effluent Gross	0	--	Sample	<	26.9			26 - lb/d			<	10.1	=	25.4	19 - mg/L	4	01/07 - Weekly	CP - COMPOS
					Permit Req.	<=	58 DAILY AV			26 - lb/d			<=	7 DAILY AV	<=	17 DAILY MX	19 - mg/L		01/07 - Weekly	CP - COMPOS
					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)	☒
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)	☒
80082	BOD, carbonaceous, 05 day, 20 C	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. (Error Code: 1)	☒
80082	BOD, carbonaceous, 05 day, 20 C	1 - Effluent Gross	Excursion	Soft	The number of excursions should be greater than zero. (Error Code: 2)	☒

Comments

Plant was taken offline 2/19/16 and did not discharge 2/20/16 to 2/29/16 E. coli: Units reported in MPN/100mL, not CFU/100mL The cBOD result from 2/19/16 exceeded the permitted daily max limit of 17mg/L and the permitted single grab limit of 25 mg/L The cBOD 7 day average of 25.4 mg/L for the week of 2/14/16 through 2/20/16 exceeded the permitted 7 day average of 11 mg/L The cBOD monthly average of <10.1 mg/L exceeded the permitted monthly average of 7 mg/L

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:

2016-03-11 11:18 (Time Zone: -06:00)