DMR Copy of Record

Permit

Major:

Permit #: TX0071889

Permittee: AUSTIN, CITY OF (S AUSTIN REG)

Permittee Address:

13009 FALWELL LANE DEL VALLE, TX 78767 **Facility Location:**

Facility:

SOUTH AUSTIN REGIONAL WWTF

ocation: 13009 FALWELL LANE DEL VALLE, TX 78767

Permitted Feature: 00

001 External Outfall Discharge:

001-A

DOMESTIC FACILITY - 001

Report Dates & Status

Monitoring Period: From 12/01/12 to 12/31/12

DMR Due Date: 01/20/13

Status:

NetDMR Validated

Considerations for Form Completion

Principal Executive Officer

First Name: Greg
Last Name: Meszaros

Title:

Director, Austin Water Utility

Telephone:

512-972-0101

No Data Indicator (NODI)

Form NODI:

Parameter Monitoring Location			Season			Quantity or Loading					Quality or Concentration							#	Frequency	Sample													
Code	Name	Location	#	NODI		Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	of Ex.	of Analysis	Type													
00300	Oxygen, dissolved (DO)	1 - Effluent Gross							Sample						=	7.3					19 - mg/L		01/01 - Daily	GR - GRAB									
			0						Permit Req.						>=	6 MO MIN					19 - mg/L	0	01/01 - Daily	GR - GRAB									
					Value NODI																												
00400			0		Sample						=	6.6			=	7	12 - SU		01/01 - Daily	GR - GRAB													
	рН	1 - Effluent Gross			Permit Req.						>=	6 MINIMUM			<=	9 MAXIMUM	12 - SU 0	0	01/01 - Daily	GR - GRAB													
									Value NODI																								
00530	Solids, total suspended	1 - Effluent Gross	0		Sample	=	497			26 - lb/d			=	1.6	=	4.3	19 - mg/L		01/01 - Daily	CP - COMPOS													
					Permit Req.	<=	9383 DAILY AV			26 - lb/d			<=	15 DAILY AV	<=	40 DAILY MX	19 - mg/L	0	01/01 - Daily	CP - COMPOS													
														Value NODI																			
00610	Nitrogen, ammonia total (as N)	1 - Effluent Gross	0					Sample	<	52.2			26 - lb/d			<	0.2	=	1.3	19 - mg/L		01/01 - Daily	CP - COMPOS										
				s 0	0	0									Permit Req.	<=	1251 DAILY AV			26 - lb/d			<=	2 DAILY AV	<=	10 DAILY MX	19 - mg/L	0	01/01 - Daily	CP - COMPOS			
												Value NODI																					
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	s 0	0	0													Sample	=	36.1	=	43.5	03 - MGD									99/99 - Continuous	TM - TOTALZ
						0	0	0	0	0	0	0	0	0	0		Permit Req.		Req Mon DAILY AV		Req Mon DAILY MX	03 - MGD								0	99/99 - Continuous	TM - TOTALZ	
					Value																												

					NODI																											
	Flow, in conduit or thru treatment plant	P - See Comments			Sample			=	45138	78 - gal/min									99/99 - Continuous	TM - TOTALZ												
50050			0		Permit Req.			<=	150000 2HR PEAK	78 - gal/min								0	99/99 - Continuous	TM - TOTALZ												
					Value NODI																											
	Flow, in conduit or thru treatment plant	Y - Effluent Gross (Supplementary)			Sample	=	42.5			03 - MGD									99/99 - Continuous	TM - TOTALZ												
50050			0		Permit Req.	<=	75 ANNL AVG			03 - MGD								0	99/99 - Continuous	TM - TOTALZ												
					Value NODI																											
50060	Chlorine, total residual	A - Disinfection, Process Complete			Sample										=	0	19 - mg/L		01/01 - Daily	GR - GRAB												
			0		Permit Req.										<	.1 INST MAX	19 - mg/L	0	01/01 - Daily	GR - GRAB												
					Value NODI																											
	Chlorine, total residual	B - Prior to Disinfection	0		Sample						=	1.1					19 - mg/L		01/01 - Daily	GR - GRAB												
50060					Permit Req. Value NODI						>=	1 MO MIN					19 - mg/L	0	01/01 - Daily	GR - GRAB												
	E. coli	1 - Effluent Gross															Sample								<	12	=	1553	30 - MPN/100mL		05/WK - Five Per Week	GR - GRAB
X 51040			0	0									Permit Req.									Req Mon DAILY AV		Req Mon DAILY MX	3Z - CFU/100mL	0	05/WK - Five Per Week	GR - GRAB				
										Value NODI																						
	BOD, carbonaceous, 05 day, 20 C	1 - Effluent Gross	0		Sample	<	606			26 - lb/d			<	2	< 2.2	2.2	19 - mg/L		01/01 - Daily	CP - COMPOS												
80082								Permit Req.	<=	6255 DAILY AV			26 - lb/d			<=	10 DAILY AV	<=	25 DAILY MX	19 - mg/L	0	01/01 - Daily	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 Analsyis, and Sample Type.

Edit Check Errors

Para	meter	Monitoring Location	Field	Tuno	Description					
Code	Name	Monitoring Location		Type	Description	Acknowledge				
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)	V				

Comments

E. Coli: Units reported as MPN/100mL, not CFU/100mL. BOD, carbonaceous: Result was reported as Lab Error (LE) for 12/01/12. BOD, carbonaceous: Result was reported as Lab Error (LE) for 12/25/12. BOD, carbonaceous: Result was reported as Lab Error (LE) for 12/28/12. BOD, carbonaceous: Result was reported as Lab Error (LE) for 12/28/12.

Attachments

No attachments.

Report Last Saved By

AUSTIN, CITY OF (S AUSTIN REG)

User: jane.burazer@austintexas.gov

Name: Jane Burazer

E-Mail: jane.burazer@austintexas.gov

Date/Time: 2013-01-15 11:23 (Time Zone: -06:00)