DMR Copy of Record

Permit

Major:

Permit #: TX0071889 Permittee:

AUSTIN, CITY OF (S AUSTIN REG)

13009 FALWELL LANE DEL VALLE, TX 78767 Permittee Address:

Discharge: 001-A External Outfall

DOMESTIC FACILITY - 001

Facility:

Facility Location:

SOUTH AUSTIN REGIONAL WWTF

13009 FALWELL LANE DEL VALLE, TX 78767

Report Dates & Status

Permitted Feature:

DMR Due Date: Monitoring Period: From 01/01/12 to 01/31/12 02/20/12 Status: NetDMR Validated

Considerations for Form Completion

001

Principal Executive Officer

Title: First Name: Director, Austin Water Utility Telephone: 512-972-0101 Greg

Last Name: Meszaros

No Data Indicator (NODI) Form NODI:

Parameter Monitoring Location		Monitoring	Season	Param. NODI			Quai	ntity or Loa	ding		Quality or Concentration							# of	Frequency	Sample											
Code	Name	Location	#	NODI	וט	Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	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														01/01 - Daily 01/01 - Daily 01/01 - Daily 01/01 - Daily												
00400		1 - Effluent Gross			Sample						=	6.8			=	7.2	12 - SU			GR - GRAB											
	рН		0		Permit Req.						>=	6 MINIMUM			<=	9 MAXIMUM	12 - SU	0		GR - GRAB											
					Value NODI																										
00530	Solids, total suspended	1 - Effluent Gross	0		Sample	=	704			26 - lb/d			=	1.9	=	5.2	19 - mg/L			CP - COMPOS											
						Permit Req.	<=	9383 DAILY AV			26 - lb/d			<=	15 DAILY AV	<=	40 DAILY MX	19 - mg/L	0		CP - COMPOS										
					Value NODI																										
00610	Nitrogen, ammonia total (as N)	1 - Effluent Gross	0					Sample	<	61.8			26 - lb/d			<	0.2	=	0.7	19 - mg/L		01/01 - Daily	CP - COMPOS								
				0															Permit Req.	<=	1251 DAILY AV			26 - lb/d			<=	2 DAILY AV	<=	10 DAILY MX	19 - mg/L
								Value NODI																							
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross				Sample	=	41	=	68.3	03 - Mgal/d									99/99 - Continuous	TM - TOTALZ										
			0		Permit Req.		Req Mon DAILY AV		Req Mon DAILY MX	03 - Mgal/d								0	99/99 - Continuous	TM - TOTALZ											
					Value																										

					NODI																											
50050	Flow, in conduit or thru treatment plant	P - See Comments			Sample Permit Req.			=	67361	78 - gal/min									99/99 - Continuous	TM - TOTALZ												
			0					<=	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	=	38.4			03 - Mgal/d									99/99 - Continuous	TM - TOTALZ												
50050			0		Permit Req.	<=	75 ANNL AVG			03 - Mgal/d								0	99/99 - Continuous	TM - TOTALZ												
					Value NODI																											
50060	Chlorine, total residual		0		Sample										=	0	19 - mg/L		01/01 - Daily	GR - GRAB												
		A - Disinfection, Process Complete			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.						>=	1 MO MIN					19 - mg/L	0	01/01 - Daily	GR - GRAB												
							Value NODI																									
	E. coli	1 - Effluent Gross	0	0	0	0	O	O	0	0	0	0	0	0	0		Sample								=	34	=	1733	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
					Value NODI																											
	BOD, carbonaceous, 05 day, 20 C	1 - Effluent Gross	0		Sample	<	707			26 - lb/d			<	2	=	2.6	19 - mg/L		01/01 - Daily	CP - COMPOS												
80082				0	0	0	0	0	0	0	0		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	Tumo	Description					
Code	Name	Monitoring Location	rieid	Type	Description					
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 01/01/12. BOD, carbonaceous: Result was reported as Lab Error (LE) for 01/17/12. BOD, carbonaceous: Result was reported as Lab Error (LE) for 01/18/12. Solids, total suspended: Result was reported as Lab Error (LE) for 01/18/12. Nitrogen, ammonia total (as N): Result was reported as Lab Error (LE) for 01/18/12.

Attachments

No attachments.

Report Last Saved By

AUSTIN, CITY OF (S AUSTIN REG)

User: jane.burazer@ci.austin.tx.us

Name: Jane Burazer

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Date/Time: 2012-02-15 09:53 (Time Zone: -06:00)