DMR Copy of Record

Permit

Permit #:	**TX0071889**	**Permittee:**	AUSTIN, CITY OF (S AUSTIN REG)	**Facility:**	SOUTH AUSTIN REGIONAL WWTF
Major:	☐	**Permittee Address:**	13009 FALWELL LANE DEL VALLE, TX 78767	**Facility Location:**	13009 FALWELL LANE DEL VALLE, TX 78767
Permitted Feature:	001 External Outfall	**Discharge:**	**001-A** DOMESTIC FACILITY - 001		

Report Dates & Status

Monitoring Period:	**From 10/01/11 to 10/31/11**	**DMR Due Date:**	**11/20/11**	**Status:**	**NetDMR Validated**

Considerations for Form Completion

Principal Executive Officer

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

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						=	6.1					19 - mg/L	0	01/01 - Daily	GR - GRAB
					Permit Req.						>=	6 MO MIN					19 - mg/L		01/01 - Daily	GR - GRAB
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	6.5			=	7.2	12 - SU	0	01/01 - Daily	GR - GRAB
					Permit Req.						>=	6 MINIMUM			<=	9 MAXIMUM	12 - SU		01/01 - Daily	GR - GRAB
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	720			26 - lb/d			=	2.3	=	3.8	19 - mg/L	0	01/01 - Daily	CP - COMPOS
					Permit Req.	<=	9383 DAILY AV			26 - lb/d			<=	15 DAILY AV	<=	40 DAILY MX	19 - mg/L		01/01 - Daily	CP - COMPOS
					Value NODI															
00610	Nitrogen, ammonia total (as N)	1 - Effluent Gross	0	--	Sample	=	153			26 - lb/d			=	0.5	=	2.5	19 - mg/L	0	01/01 - Daily	CP - COMPOS
					Permit Req.	<=	1251 DAILY AV			26 - lb/d			<=	2 DAILY AV	<=	10 DAILY MX	19 - mg/L		01/01 - Daily	CP - COMPOS
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	37	=	44	03 - Mgal/d								0	99/99 - Continuous	TM - TOTALZ
					Permit Req.		Req Mon DAILY AV		Req Mon DAILY MX	03 - Mgal/d									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			
					Value NODI															
50050	Flow, in conduit or thru treatment plant	P - See Comments	0	--	Sample			=	43402	78 - gal/min								0	99/99 - Continuous	TM - TOTALZ
					Permit Req.			<=	1500002HR PEAK	78 - gal/min									99/99 - Continuous	TM - TOTALZ
					Value NODI															
50050	Flow, in conduit or thru treatment plant	Y - Effluent Gross (Supplementary)	0	--	Sample	=	37.5			03 - Mgal/d								0	99/99 - Continuous	TM - TOTALZ
					Permit Req.	<=	75 ANNL AVG			03 - Mgal/d									99/99 - Continuous	TM - TOTALZ
					Value NODI															
50060	Chlorine, total residual	A - Disinfection, Process Complete	0	--	Sample										=	0	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						=	1.1					19 - mg/L	0	01/01 - Daily	GR - GRAB
					Permit Req.						>=	1 MO MIN					19 - mg/L		01/01 - Daily	GR - GRAB
					Value NODI															
X 51040	E. coli	1 - Effluent Gross	0	--	Sample								=	48	=	1986	30 - MPN/100mL	0	05/WK - Five Per Week	GR - GRAB
					Permit Req.									Req Mon DAILY AV		Req Mon DAILY MX	3Z - CFU/100mL		05/WK - Five Per Week	GR - GRAB
					Value NODI															
80082	BOD, carbonaceous, 05 day, 20 C	1 - Effluent Gross	0	--	Sample	<	628			26 - lb/d			<	2	=	2.3	19 - mg/L	0	01/01 - Daily	CP - COMPOS
					Permit Req.	<=	6255 DAILY AV			26 - lb/d			<=	10 DAILY AV	<=	25 DAILY MX	19 - mg/L		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

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 reported in MPN/100mL, not CFU/100mL. BOD, carbonaceous: Result was reported as Lab Error (LE) for 10/06/11. BOD, carbonaceous: Result was reported as Lab Error (LE) for 10/14/11. BOD, carbonaceous: Result was reported as Lab Error (LE) for 10/25/11. BOD, carbonaceous: Result was reported as Lab Error (LE) for 10/27/11. BOD, carbonaceous: Result was reported as Lab Error (LE) for 10/28/11. BOD, carbonaceous: Result was reported as Lab Error (LE) for 10/29/11.

Attachments

No attachments.

Report Last Saved By

AUSTIN, CITY OF (S AUSTIN REG)

User:	jane.burazer@ci.austin.tx.us	Date/Time:	2011-11-14 17:20 (Time Zone: -06:00)
Name:	Jane Burazer		
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