

DMR Copy of Record

Permit
Permit #:
Major:

TX0071889


Permittee:
Permittee Address:

AUSTIN, CITY OF (S AUSTIN REG)
13009 FALWELL LANE
DEL VALLE, TX 78767

Facility:
Facility Location:

SOUTH AUSTIN REGIONAL WWTF
13009 FALWELL LANE
DEL VALLE, TX 78767

Permitted Feature:
001
External Outfall

Discharge:
001-A
DOMESTIC FACILITY - 001

Report Dates & Status
Monitoring Period:
From 04/01/10 to 04/30/10

DMR Due Date:
05/20/10

Status:
NetDMR Validated

Considerations for Form Completion

Principal Executive Officer
First Name:
Last Name:

Greg
Meszaros

Title:

Director, Austin Water Utility

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			
00300	Oxygen, dissolved (DO)	1 - Effluent Gross	0	--	Sample						=	7.5					19 - mg/L	01/01 - Daily	GR - GRAB
					Permit Req.						>=	5 MO MIN					19 - mg/L	01/01 - Daily	GR - GRAB
					Value NODI														
00400	pH	1 - Effluent Gross	0	--	Sample						=	6.4			=	6.8	12 - SU	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	=	942		26 - lb/d			=	3	=	6	19 - mg/L	01/01 - Daily	CP - COMPOS	
					Permit Req.	<=	6255 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	=	31		26 - lb/d			=	0.09	=	0.5	19 - mg/L	01/01 - Daily	CP - COMPOS	
					Permit Req.	<=	834 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	=	42.3	=	48.8	03 - Mgal/d							99/99 - Continuous	TM - TOTALZ	
					Permit Req.		Req Mon DAILY AV		Req Mon DAILY MX	03 - Mgal/d							99/99 - Continuous	TM - TOTALZ	
					Value NODI														
50050	Flow, in conduit or thru treatment plant	P - See Comments	0	--	Sample			=	44097	78 - gal/min							99/99 - Continuous	TM - TOTALZ	
					Permit Req.			<=	100000 2HR 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	=	40.1		03 - Mgal/d								99/99 - Continuous	TM - TOTALZ	
					Permit Req.	<=	50 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	01/01 - Daily	GR - GRAB	
					Permit Req.								<=	.099 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	01/01 - Daily	GR - GRAB	
					Permit Req.					>=	1 MO MIN					19 - mg/L	01/01 - Daily	GR - GRAB	
					Value NODI														
80082	BOD, carbonaceous, 05 day, 20 C	1 - Effluent Gross	0	--	Sample	<	723		26 - lb/d			<	2	=	3	19 - mg/L	01/01 - Daily	CP - COMPOS	
					Permit Req.	<=	4170 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 Analysis, and Sample Type.

Edit Check Errors
No errors.

Comments

1. E.Coli bacteria colonies per 100 mL: Daily Avg: <5.0 MPN/100 mL; Daily Max: 101.5 MPN/100 mL E.Coli Grab samples collected 1, 6, 8 April 2010 and 5/week starting 13 April 2010. 2. Monthly minimum for DO: Permit = 6.0 mg/L, NetDMR = 5.0 mg/L 3. Solids, total suspended pounds/day limit: Permit <= 9,383, NetDMR <= 6255 4. Nitrogen, ammonia total (as N) pounds/day limit: Permit <= 1,251, NetDMR <= 834 5. Flow Limit (2 Hour Peak): Permit <= 150,000 gal/min, NetDMR <= 100000 P = 2 Hour Peak Flow 6. Flow Limit (Annual Average): Permit <= 75 MGD, NetDMR <= 50 MGD 7. BOD, carbonaceous pounds/day limit: Permit <= 6,255, NetDMR <= 4170 8. BOD, carbonaceous: Results were reported as Lab Error (LE) for 04 April 2010.

Attachments

No attachments.

Report Last Saved By

AUSTIN, CITY OF (S AUSTIN REG)

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

Date/Time:

2010-05-11 18:47 (Time Zone: -05:00)

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