

DMR Copy of Record

Permit

Permit #: TX0097870

Major: ☐

Permitted Feature: 001
External Outfall

Permittee: AUSTIN, CITY OF
Permittee Address: 1.4M N DESSAU RD&YAGER LANE
AUSTIN, TX 78746

Facility: DESSAU WWTF
Facility Location: 1.4M N DESSAU RD AND YAGER LANE
AUSTIN, TX 78746

Discharge: 001-A
DOMESTIC FACILITY - 001

Report Dates & Status

Monitoring Period: From 03/01/11 to 03/31/11

DMR Due Date: 04/20/11

Status: NetDMR Validated

Considerations for Form Completion

WQ0012971-001

Principal Executive Officer

First Name: Greg

Title: Director

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						=	5					19 - mg/L	0	29/30 - 29 Per Month	GR - GRAB
					Permit Req.						>=	5 MO MIN					19 - mg/L		01/07 - Weekly	GR - GRAB
					Value NODI															
00400	pH	1 - Effluent Gross	0	--	Sample						=	6.3			=	7.7	12 - SU	0	01/01 - Daily	GR - GRAB
					Permit Req.						>=	6 MINIMUM			<=	9 MAXIMUM	12 - SU		02/30 - Twice Per Month	GR - GRAB
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	12.5			26 - lb/d			=	9	=	12.2	19 - mg/L	0	01/07 - Weekly	CP - COMPOS
					Permit Req.	<=	63 DAILY AV			26 - lb/d			<=	15 DAILY AV	<=	40 DAILY MX	19 - mg/L		01/07 - Weekly	CP - COMPOS
					Value NODI															
X 00610	Nitrogen, ammonia total (as N)	1 - Effluent Gross	0	--	Sample	<	3.5			26 - lb/d			<	2.6	=	16.9	19 - mg/L	2	07/30 - 7 Times Every Month	CP - COMPOS
					Permit Req.	<=	13 DAILY AV			26 - lb/d			<=	3 DAILY AV	<=	10 DAILY MX	19 - mg/L		01/07 - Weekly	CP - COMPOS
					Value NODI															
	Flow, in				Sample	=	0.16	=	0.26	03 - Mgal/d									99/99 - Continuous	TM - TOTALZ
							.5		Req											

50050	conduit or thru treatment plant	1 - Effluent Gross	0	--	Permit Req.	<=	DAILY AV		Mon DAILY MX	03 - Mgal/d							0	99/99 - Continuous	TM - TOTALZ
					Value NODI														
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample					=	1.1		=	3.8	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						<	2	=	49	30 - MPN/100mL		0	01/07 - Weekly	GR - GRAB
					Permit Req.					<=	120 DAILY AV	<=	374 DAILY MX	3Z - CFU/100mL	01/07 - Weekly	GR - GRAB			
					Value NODI														
80082	BOD, carbonaceous, 05 day, 20 C	1 - Effluent Gross	0	--	Sample	<	5.3			26 - lb/d		<	3.7	=	6.2	19 - mg/L		01/07 - Weekly	CP - COMPOS
					Permit Req.	<=	42 DAILY AV		26 - lb/d		<=	10 DAILY AV	<=	25 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)	☒
00610	Nitrogen, ammonia total (as N)	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. (Error Code: 1)	☒

Comments

E.coli results in MPN/100mLs and NOT CFU/100mLs. NH3-N: 2 permit violations for the month: The 3/4/11 result was above the daily max permit limit and above the 7-day avg permit limit.

Attachments

No attachments.

Report Last Saved By

AUSTIN, CITY OF

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

Name: Jane Burazer

E-Mail: jane.burazer@ci.austin.tx.us

Date/Time:

2011-04-12 13:40 (Time Zone: -05:00)