

DMR Copy of Record

Permit

Permit #: TX0097870

Major: Permitted Feature: 001
External Outfall

Report Dates & Status

Monitoring Period: From 07/01/15 to 07/31/15

Considerations for Form Completion

Permittee: AUSTIN, CITY OF

Permittee Address: PO BOX 1088
AUSTIN, TX 78767Discharge: 001-A
DOMESTIC FACILITY - 001

Facility: DESSAU WWTF

Facility Location: 1601 FISH LANE
AUSTIN, TX 78746

DMR Due Date: 08/20/15

Status: NetDMR Validated & Complete

Principal Executive Officer

First Name: Greg

Last Name: Meszaros

Title: Director

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	
						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						=	6.3					19 - mg/L	0	10/30 - Ten 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						=	7			=	7.7	12 - SU	0	24/30 - 24 Per Month	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	=	24.9			26 - lb/d			=	13.2	=	27.2	19 - mg/L	1	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															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample	=	4.3			26 - lb/d			=	2.4	=	3.6	19 - mg/L	0	01/07 - Weekly	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															
50050	Flow, in conduit or thru	1 - Effluent Gross	0	--	Sample	=	0.21	=	0.27	03 - MGD							0	99/99 - Continuous	TM - TOTALZ	
					Permit Req.	<=	.5 DAILY		Req Mon DAILY	03 - MGD									99/99 - Continuous	TM - TOTALZ

	treatment plant						AV		MX										
					Value NODI														
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample					=	1.2		=	3.1	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					=	7	=	19	30 - MPN/100mL	0	01/07 - Weekly	GR - GRAB		
					Permit Req.				<=	120 DAILY AV	<=	380 DAILY MX	3Z - CFU/100mL	01/07 - Weekly		GR - GRAB			
					Value NODI														
80082	BOD, carbonaceous, 05 day, 20 C	1 - Effluent Gross	0	--	Sample	=	13.2		26 - lb/d		=	7.2	=	9.2	19 - mg/L	0	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)	☒

Comments

Ecoli: Units reported in MPN/100 mL, not CFU/100 mL. The TSS 7 day average of 27.2 mg/L for the week of 7/26/15 - 8/1/15 exceeded the permitted average of 25 mg/L.

Attachments

No attachments.

Report Last Saved By**AUSTIN, CITY OF**

User: jane.burazer@austintexas.gov

Name: Jane Burazer

E-Mail: jane.burazer@austintexas.gov

Date/Time:

2015-08-12 17:18 (Time Zone: -05:00)