

DMR Copy of Record

Permit

Permit #: TX0097870

Major: Permitted Feature: 001
External Outfall

Report Dates & Status

Monitoring Period: From 05/01/15 to 05/31/15

Considerations for Form Completion

WQ0012971-001

Principal Executive Officer

First Name: Greg

Last Name: Meszaros

No Data Indicator (NODI)

Form NODI: --

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: 06/20/15

Status: NetDMR Validated & Complete

Title: Director

Telephone: 512-972-0101

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						=	7.6					19 - mg/L	0	17/30 - 17 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						=	6.7			=	7.8	12 - SU	0	23/30 - 23 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	=	23			26 - lb/d			=	6.3	=	12.4	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															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample	<	3.5			26 - lb/d			<	0.8	=	2.8	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	=	0.35	=	0.57	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					=	1.1			=	3.7	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							<	5	=	488	30 - MPN/100mL	1	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	=	7.2				26 - lb/d		=	3.5	=	4.6	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

E. coli: Units reported in MPN/100mL, not CFU/100mL The result for the E. coli sample from 5-26-15 exceeded the daily maximum limit of 374 MPN/100mL The results from the cBOD samples from 5-18-15 and 5-26-15 were given a result of Laboratory Error (LE) due to insufficient depletion in all seed control samples

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:

2015-06-12 16:21 (Time Zone: -05:00)