

DMR Copy of Record

Permit

Permit #: **TX0097870**

Major:

Permittee: AUSTIN, CITY OF
 Permittee Address: PO BOX 1088
 AUSTIN, TX 78767

Facility: DESSAU WWTF
 Facility Location: 1601 FISH LANE
 AUSTIN, TX 78746

Permitted Feature: 001
 External Outfall

Discharge: **001-A**
 DOMESTIC FACILITY - 001

Report Dates & Status

Monitoring Period: **From 09/01/17 to 09/30/17**

DMR Due Date: **10/20/17**

Status: **NetDMR Validated & Complete**

Considerations for Form Completion

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					=	7					19 - mg/L	0	26/30 - 26 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					=	6.9		=	8.5	12 - SU	0	28/30 - 28 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	=	6.1		26 - lb/d		=	3.3	=	5.2	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															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample	=	0.6		26 - lb/d		=	0.3	=	0.6	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															

Parameter Code	Parameter Name	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
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.22	=	0.31	03 - MGD								99/99 - Continuous	TM - TOTALZ
					Permit Req.	<=	.5 DAILY AV		Req Mon DAILY MX	03 - MGD						0	99/99 - Continuous	TM - TOTALZ	
					Value NODI														
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample					=	1			=	3.7	19 - mg/L	01/01 - Daily	GR - GRAB	
					Permit Req.	>=			1 MO MIN				<=	4 MO MAX	19 - mg/L	0	01/01 - Daily	GR - GRAB	
					Value NODI														
X 51040	E. coli	1 - Effluent Gross	0	--	Sample							<	1	=	2	30 - MPN/100mL	01/07 - Weekly	GR - GRAB	
					Permit Req.	<=			120 DAILY AV			<=	380 DAILY MX	3Z - CFU/100mL	0	01/07 - Weekly	GR - GRAB		
					Value NODI														
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	<	4.1		26 - lb/d			<	2.1	=	2.5	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	0	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)	<input checked="" type="checkbox"/>

Comments

EColi units reported in MPN/100 mLs, not CFU/100 mLs. The CBOD sample from 9/6/17 was given the result of Laboratory Error (LE) due to a standard failure (the unreported result was <2 mg/L)

Attachments

No attachments.

Report Last Saved By

AUSTIN, CITY OF

User: ayman.benyamin@austintexas.gov

Date/Time: 2017-10-16 10:51 (Time Zone: -05:00)

Name: Ayman Benyamin

E-Mail: ayman.benjamin@austintexas.gov