

DMR Copy of Record

Permit

Permit #: **TX0124800**

Major:

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

Facility: WILD HORSE RANCH WWTP
 Facility Location: 10621 BLUE BLUFF RD
 AUSTIN, TX 78767

Permitted Feature: 001
 External Outfall

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

Report Dates & Status

Monitoring Period: **From 08/01/17 to 08/31/17**

DMR Due Date: **09/20/17**

Status: **NetDMR Validated & Complete**

Considerations for Form Completion

INTERIM PHASE EFFECTIVE UPON ISSUANCE AND LASTING UNTIL THE COMPLETION OF THE 0.99 MGD FACILITIES.

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	25/30 - 25 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					=	7.1			=	7.8	12 - SU	0	25/30 - 25 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	<	2.5						<	0.6	=	0.7	19 - mg/L	0	01/07 - Weekly	CP - COMPOS
					Permit Req.	<=	31 DAILY AV						<=	5 DAILY AV	<=	20 DAILY MX	19 - mg/L		01/07 - Weekly	CP - COMPOS
					Value NODI															
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample	<	0.7						<	0.2	=	0.2	19 - mg/L	0	01/07 - Weekly	CP - COMPOS
					Permit Req.	<=	13 DAILY AV						<=	2 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	
00665	Phosphorus, total [as P]	1 - Effluent Gross	0	--	Sample	=	1.19			26 - lb/d			=	0.28	=	0.52	19 - mg/L	01/07 - Weekly	CP - COMPOS	
					Permit Req.	<=	6.3 DAILY AV			26 - lb/d			<=	1 DAILY AV	<=	4 DAILY MX	19 - mg/L	0	01/07 - Weekly	CP - COMPOS
					Value NODI															
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.66	=	2.59	03 - MGD							99/99 - Continuous	TM - TOTALZ		
					Permit Req.	<=	.75 DAILY AV		Req Mon DAILY MX	03 - MGD						0	99/99 - Continuous	TM - TOTALZ		
					Value NODI															
X 51040	E. coli	1 - Effluent Gross	0	--	Sample							<	2	=	79	30 - MPN/100mL	01/01 - Daily	GR - GRAB		
					Permit Req.	<=							<=	120 DAILY AV	<=	374 DAILY MX	3Z - CFU/100mL	0	01/01 - Daily	GR - GRAB
					Value NODI															
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	<	8.7			26 - lb/d			<	2	<	2	19 - mg/L	01/07 - Weekly	CP - COMPOS	
					Permit Req.	<=	31 DAILY AV			26 - lb/d			<=	5 DAILY AV	<=	20 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

The 2 hour peak flows of 2318 and 2235 GPM on 8/26/17 and 8/27/17 exceeded the permitted maximum of 2083 GPM E. coli: Units reported in MPN/100mL, not CFU/100mL.

Attachments

No attachments.

Report Last Saved By

AUSTIN, CITY OF

User: ayman.benjamin@austintexas.gov

Date/Time: 2017-09-17 12:37 (Time Zone: -05:00)

Name: Ayman Benyamin
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