

DMR Copy of Record

Permit

Permit #: **TX0046981**
 Major:

Permittee: AUSTIN, CITY OF (WALNUT CREEK)
 Permittee Address: PO BOX 1088
 AUSTIN, TX 78767

Facility: CITY OF AUSTIN(WALNUT CREEK)
 Facility Location: 7113 EAST FM 969
 AUSTIN, TX 787678859

Permitted Feature: 001
 External Outfall

Discharge: **001-A**
 DOMESTIC FACILITY-OUTFALL 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
 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	
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					=	6.1					19 - mg/L	0	01/01 - Daily	GR - GRAB
					Permit Req.					>=	6 MO MIN					19 - mg/L		01/01 - Daily	GR - GRAB
					Value NODI														
00400	pH	1 - Effluent Gross	0	--	Sample					=	6.2		=	7.1	12 - SU	0	01/01 - Daily	GR - GRAB	
					Permit Req.					>=	6 MINIMUM		<=	9 MAXIMUM	12 - SU		01/01 - Daily	GR - GRAB	
					Value NODI														
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	<	1740					<	3.9	=	22	19 - mg/L	0	01/01 - Daily	CP - COMPOS
					Permit Req.	<=	9383 DAILY AV					<=	15 DAILY AV	<=	40 DAILY MX	19 - mg/L		01/01 - Daily	CP - COMPOS
					Value NODI														
00610	Nitrogen, ammonia total [as N]	1 - Effluent Gross	0	--	Sample	<	293					<	0.7	=	7.4	19 - mg/L	0	01/01 - Daily	CP - COMPOS
					Permit Req.	<=	1251 DAILY AV					<=	2 DAILY AV	<=	10 DAILY MX	19 - mg/L		01/01 - Daily	CP - COMPOS
					Value NODI														
50050	Flow, in conduit or	1 - Effluent Gross	0	--	Sample	=	52.2	=	62.3	03 - MGD						0	99/99 - Continuous	TM - TOTALZ	

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
	thru treatment plant				Permit Req.	Req Mon DAILY AV		Req Mon DAILY MX	03 - MGD								99/99 - Continuous	TM - TOTALZ	
					Value NODI														
	Flow, in conduit or thru treatment plant	P - See Comments	0	--	Sample	=	68637	78 - gal/min									99/99 - Continuous	TM - TOTALZ	
50050					Permit Req.	<=	114583 2HR PEAK	78 - gal/min									99/99 - Continuous	TM - TOTALZ	
					Value NODI														
	Flow, in conduit or thru treatment plant	Y - Effluent Gross (Supplementary)	0	--	Sample	=	53.8	03 - MGD									99/99 - Continuous	TM - TOTALZ	
50050					Permit Req.	<=	75 ANNL AVG	03 - MGD									99/99 - Continuous	TM - TOTALZ	
					Value NODI														
	Chlorine, total residual	A - Disinfection, Process Complete	0	--	Sample							=	0.04	19 - mg/L			01/01 - Daily	GR - GRAB	
50060					Permit Req.							<	.1 INST MAX	19 - mg/L			01/01 - Daily	GR - GRAB	
					Value NODI														
	Chlorine, total residual	B - Prior to Disinfection	0	--	Sample				=	1				19 - mg/L			01/01 - Daily	GR - GRAB	
50060					Permit Req.				>=	1 MINIMUM				19 - mg/L			01/01 - Daily	GR - GRAB	
					Value NODI														
	E. coli	1 - Effluent Gross	0	--	Sample							<	37	=	816	30 - MPN/100mL	05/WK - Five Per Week	GR - GRAB	
X 51040					Permit Req.							<=	126 DAILY AV	<=	399 DAILY MX	3Z - CFU/100mL	1	05/WK - Five Per Week	GR - GRAB
					Value NODI														
	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	<	885	26 - lb/d				<	2	=	2.9	19 - mg/L	01/01 - Daily	CP - COMPOS	
80082					Permit Req.	<=	6255 DAILY AV	26 - lb/d				<=	10 DAILY AV	<=	25 DAILY MX	19 - mg/L	01/01 - Daily	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"/>
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 EColi result of 816.4 MPN/100 mL from 9/20/17 exceeded the permitted daily max limit of 399 MPN/100 mL. The NH3-N sample from 9/16/17 was given a result of Laboratory Error (LE) due to the pH being out of range upon sample receipt. (The unreported result was 0.36 mg/L) The CBOD sample from 9/4/17 was given the result of LE due to a standard failure. (The unreported result was <2 mg/L) The CBOD sample from 9/5/17 was given the result of LE due to a standard failure. (The unreported result was <2 mg/L) The CBOD sample from 9/10/17 was given the result of LE due to a standard failure. (The unreported result was <2 mg/L)

Attachments

No attachments.

Report Last Saved By

AUSTIN, CITY OF (WALNUT CREEK)

User: ayman.benyamin@austintexas.gov

Date/Time:

2017-10-16 10:05 (Time Zone: -05:00)

Name: Ayman Benyamin

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