

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 07/01/17 to 07/31/17**

DMR Due Date: **08/20/17**

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	=	6.2				=	6.2					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	=	6.4				=	6.4		=	7.5		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	=	2756			26 - lb/d	=	7.1	=	15.9			19 - mg/L	0	01/01 - Daily	CP - COMPOS
					Permit Req.	<=	9383 DAILY AV			26 - lb/d	<=	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	=	167			26 - lb/d	=	0.4	=	1.3			19 - mg/L	0	01/01 - Daily	CP - COMPOS
					Permit Req.	<=	1251 DAILY AV			26 - lb/d	<=	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	=	46.5	=	54.2	03 - MGD							0	99/99 - Continuous	TM - TOTALZ	

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			
	thru treatment plant				Permit Req.		Req Mon DAILY AV		Req Mon DAILY MX	03 - MGD								99/99 - Continuous	TM - TOTALZ
					Value NODI														
50050	Flow, in conduit or thru treatment plant	P - See Comments	0	--	Sample		=	47148	78 - gal/min									99/99 - Continuous	TM - TOTALZ
					Permit Req.		<=	114583 2HR PEAK	78 - gal/min									99/99 - Continuous	TM - TOTALZ
					Value NODI														
50050	Flow, in conduit or thru treatment plant	Y - Effluent Gross (Supplementary)	0	--	Sample	=	54.7		03 - MGD									99/99 - Continuous	TM - TOTALZ
					Permit Req.	<=	75 ANNL AVG		03 - MGD									99/99 - Continuous	TM - TOTALZ
					Value NODI														
50060	Chlorine, total residual	A - Disinfection, Process Complete	0	--	Sample							=	0.02	19 - mg/L				01/01 - Daily	GR - GRAB
					Permit Req.							<	.1 INST MAX	19 - mg/L				01/01 - Daily	GR - GRAB
					Value NODI														
50060	Chlorine, total residual	B - Prior to Disinfection	0	--	Sample				=	1				19 - mg/L				01/01 - Daily	GR - GRAB
					Permit Req.				>=	1 MINIMUM				19 - mg/L				01/01 - Daily	GR - GRAB
					Value NODI														
X 51040	E. coli	1 - Effluent Gross	0	--	Sample							=	34	=	236	30 - MPN/100mL		05/WK - Five Per Week	GR - GRAB
					Permit Req.							<=	126 DAILY AV	<=	399 DAILY MX	3Z - CFU/100mL		05/WK - Five Per Week	GR - GRAB
					Value NODI														
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	<	861		26 - lb/d			<	2.2	=	3.2	19 - mg/L		01/01 - Daily	CP - COMPOS
					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"/>

Comments

E. coli: Units reported in MPN/100mL, not CFU/100mL. The cBOD samples from 7/24/17 - 7/28/17 were given a result of Laboratory Error (LE) due to the incubation temperature going outside the acceptable range. The samples were carried through the analyses and each sample had an unofficial result of <2.0 mg/L BOD with all associated QC within acceptable ranges. The TSS sample from 7/13/17 was given the result of LE due to the balance not being calibrated on the day of analysis. The unofficial result was 5.7 mg/L with all the associated QC passing its criteria. The TSS sample from 7/29/17 was given the result of LE due to a duplicate precision failure. The duplicate results were 7.6 mg/L and 3.9 mg/L.

Attachments

No attachments.

Report Last Saved By

AUSTIN, CITY OF (WALNUT CREEK)

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Date/Time: 2017-08-14 07:37 (Time Zone: -05:00)