

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 10/01/15 to 10/31/15

DMR Due Date: 11/20/15

Status: NetDMR Validated & Complete

Considerations for Form Completion

Principal Executive Officer

First Name: Greg
Last Name: Meszaros

Title: Director, Austin Water Utility
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						=	6.8					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						=	6.1			=	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															
X 00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	<	3385			26 - lb/d			<	3.9	=	48.5	19 - mg/L	1	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	<	133			26 - lb/d			<	0.3	=	0.8	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 thru treatment plant	1 - Effluent Gross	0	--	Sample	=	54.9	=	157.2	03 - MGD								0	99/99 - Continuous	TM - TOTALZ
					Permit Req.		Req Mon DAILY AV		Req Mon DAILY MX	03 - MGD									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				
						Value NODI															
X 50050	Flow, in conduit or thru treatment plant	P - See Comments	0	--	Sample			=	122368	78 - gal/min								1	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	=	59.7			03 - MGD								0	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	0	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	0	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							<	2	=	39	30 - MPN/100mL	0	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, 05 day, 20 C	1 - Effluent Gross	0	--	Sample	<	1047			26 - lb/d			<	2.1	=	5.7	19 - mg/L	0	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					

Parameter		Monitoring Location	Field	Type	Description	Acknowledge
Code	Name					
50050	Flow, in conduit or thru treatment plant	P - See Comments	Quantity or Loading Sample Value 2	Soft	The provided sample value is outside the permit limit. (Error Code: 1)	☒
00530	Solids, total suspended	1 - Effluent Gross	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. (Error Code: 1)	☒
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

Ecoli: Units reported in MPN/100 mLs, not CFU/100 mLs. The TSS result of 48.5 mg/L from 10/31/15 exceeded the permitted daily max of 40 mg/L. The 2 hour peak flow of 122,368 GPM from 10/30/15 exceeded the permitted limit of 114,583 GPM. The CBOD samples from 10/25/15, 10/26/15, 10/27/15, 10/28/15, and 10/30/15 were given results of Laboratory Error (LE) due to GGA standard failures. The CBOD and TSS samples from 10/7/15 were given the result of Sampling Error (SE) due to sample contamination.

Attachments

No attachments.

Report Last Saved By

AUSTIN, CITY OF (WALNUT CREEK)

User: jane.burazer@austintexas.gov

Name: Jane Burazer

E-Mail: jane.burazer@austintexas.gov

Date/Time: 2016-01-08 12:16 (Time Zone: -06:00)