

DMR Copy of Record

Permit

Permit #:	TX0097870	Permittee:	AUSTIN, CITY OF	Facility:	DESSAU WWTF
Major:	☐	Permittee Address:	1.4M N DESSAU RD&YAGER LANE AUSTIN, TX 78746	Facility Location:	1.4M N DESSAU RD AND YAGER LANE AUSTIN, TX 78746
Permitted Feature:	001 External Outfall	Discharge:	001-A DOMESTIC FACILITY - 001		

Report Dates & Status

Monitoring Period:	From 10/01/10 to 10/31/10	DMR Due Date:	11/20/10	Status:	NetDMR Validated
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Considerations for Form Completion

WQ0012971-001

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	S		
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						=	8					19 - mg/L	0	19/30 - 19 Per Month	G G	
					Permit Req.						>=	5 MO MIN					19 - mg/L		01/07 - Weekly	G G	
					Value NODI																
00400	pH	1 - Effluent Gross	0	--	Sample						=	6.2			=	7.4	12 - SU	0	29/30 - 29 Per Month	G G	
					Permit Req.						>=	6 MINIMUM			<=	9 MAXIMUM	12 - SU		02/30 - Twice Per Month	G G	
					Value NODI																
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	10			26 - lb/d			=	9	=	13	19 - mg/L	0	01/07 - Weekly	CI CI	
					Permit Req.	<=	63 DAILY AV			26 - lb/d			<=	15 DAILY AV	<=	40 DAILY MX	19 - mg/L		01/07 - Weekly	CI CI	
					Value NODI																
00610	Nitrogen, ammonia total (as N)	1 - Effluent Gross	0	--	Sample	=	1			26 - lb/d			=	1	=	2	19 - mg/L	0	01/07 - Weekly	CI CI	
					Permit Req.	<=	13 DAILY AV			26 - lb/d			<=	3 DAILY AV	<=	10 DAILY MX	19 - mg/L		01/07 - Weekly	CI CI	
					Value NODI																
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.13	=	0.14	03 - Mgal/d								0	99/99 - Continuous	TI TI	
					Permit Req.	<=	.5 DAILY AV			Req Mon DAILY MX										99/99 - Continuous	TI TI
					Value NODI																
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample						=	1.1			=	3.5	19 - mg/L	0	01/01 - Daily	G G	
					Permit Req.						>=	1 MO MIN			<=	4 MO MAX	19 - mg/L		01/01 - Daily	G G	
					Value NODI																
X 51040	E. coli	1 - Effluent Gross	0	--	Sample								<	1	<	1	30 - MPN/100mL	0	01/07 - Weekly	G G	
					Permit Req.								<=	120 DAILY AV	<=	374 DAILY MX	32 - CFU/100mL		01/07 - Weekly	G G	
					Value NODI																
80082	BOD, carbonaceous, 05 day, 20 C	1 - Effluent Gross	0	--	Sample	=	4			26 - lb/d			=	4	=	6	19 - mg/L	0	01/07 - Weekly	CI CI	
					Permit Req.	<=	42 DAILY AV			26 - lb/d			<=	10 DAILY AV	<=	25 DAILY MX	19 - mg/L		01/07 - Weekly	CI CI	
					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 S Type.

Edit Check Errors

Parameter		Monitoring Location	Field	Type	Description	Acknow
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)	☒

Comments

E.coli results in MPN/100mLs and NOT CFU/100mLs. The week of 10/10 to 10/16/10: CBOD sample collected on 10/12/10 was reported as a Laboratory Error due to a negative depletion. Since the permit sta that the monthly avg consists of a minimum of four measurements, the arithmetic avg of the four most recent measurements was used as the October daily avg on the DMR.

Attachments

No attachments.

Report Last Saved By

AUSTIN, CITY OF

User: jane.burazer@ci.austin.tx.us
Name: Jane Burazer
E-Mail: jane.burazer@ci.austin.tx.us

Date/Time: 2010-11-19 19:10 (Time Zone: -06:00)