

## DMR Copy of Record

### Permit

Permit #: **TX0097870**

Major:

Permittee: AUSTIN, CITY OF  
 Permittee Address: 1.4M N DESSAU RD&YAGER LANE  
 AUSTIN, TX 78746

Facility: DESSAU WWTF  
 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 10/01/11 to 10/31/11**

DMR Due Date: **11/20/11**

Status: **NetDMR Validated**

### Considerations for Form Completion

WQ0012971-001

### 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	=	8								19 - mg/L	0	28/30 - 28 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	=	6.2					=	7.6	12 - SU	0	01/01 - Daily	GR - GRAB		
					Permit Req.	>=	6 MINIMUM				<=	9 MAXIMUM	12 - SU	02/30 - Twice Per Month		GR - GRAB			
					Value NODI														
X 00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	21.4			26 - lb/d		=	14.3	=	86	19 - mg/L	2	09/30 - Nine Per Month	CP - COMPOS
					Permit Req.	<=	63 DAILY AV			26 - lb/d		<=	15 DAILY AV	<=	40 DAILY MX	19 - mg/L		01/07 - Weekly	CP - COMPOS
					Value NODI														
00610	Nitrogen, ammonia total (as N)	1 - Effluent Gross	0	--	Sample	=	1.1			26 - lb/d		=	0.8	=	1.8	19 - mg/L	0	01/07 - Weekly	CP - COMPOS
					Permit Req.	<=	13 DAILY AV			26 - lb/d		<=	3 DAILY AV	<=	10 DAILY MX	19 - mg/L		01/07 - Weekly	CP - COMPOS
					Value NODI														
50050	Flow, in conduit or	1 - Effluent Gross	0	--	Sample	=	0.17	=	0.21	03 - Mgal/d					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				
					Permit Req.	<=	.5 DAILY AV		Req Mon DAILY MX	03 - Mgal/d								99/99 - Continuous	TM - TOTALZ	
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample	=						=	3.3	19 - mg/L			0	01/01 - Daily	GR - GRAB	
					Permit Req.	>=				1 MO MIN		<=	4 MO MAX	19 - mg/L			0	01/01 - Daily	GR - GRAB	
					Value NODI															
					Sample						<	1	=	2	30 - MPN/100mL		0	01/07 - Weekly	GR - GRAB	
X 51040	E. coli	1 - Effluent Gross	0	--	Permit Req.						<=	120 DAILY AV	<=	374 DAILY MX	3Z - CFU/100mL		0	01/07 - Weekly	GR - GRAB	
					Value NODI															
					Sample	=	8			26 - lb/d		=	5.4	=	8.7	19 - mg/L		0	01/07 - Weekly	CP - COMPOS
80082	BOD, carbonaceous, 05 day, 20 C	1 - Effluent Gross	0	--	Permit Req.	<=	42 DAILY AV			26 - lb/d		<=	10 DAILY AV	<=	25 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					
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)	<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**

E.coli results in MPN/100mLs and NOT CFU/100mLs. TSS: The 10/8/11 86.0 mg/L sample result exceeded the Daily Max Permit Limit of 40 mg/L. TSS 10/2/11 to 10/8/11: The 86.0 mg/L result exceeded the 7-day Avg Permit Limit of 25mg/L. CBOD: Lab Error reported for samples 10/8/11 and 10/18/11 due to failed QC. CBOD: As per TCEQ netDMR reporting requirements, the daily average consists of a minimum of four measurements. When four samples are not available in a calendar month, the arithmetic average of the four most recent measurements shall be used as the daily avg. Therefore, the 9/20/11 & 9/27/11 CBOD results (4.5 & 8.7mg/L) were averaged with the October measurements.

**Attachments**

No attachments.

**Report Last Saved By**

AUSTIN, CITY OF

User: jane.burazer@ci.austin.tx.us

Date/Time:

2011-11-14 17:02 (Time Zone: -06:00)

Name: Jane Burazer

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