

## DMR Copy of Record

### Permit

Permit #: **TX0097870**  
Major: ☐

Permittee: AUSTIN, CITY OF  
Permittee Address: 1.4M N DESSAU RD&YAGER LANE  
AUSTIN, TX 78746  
Discharge: **001-A**  
DOMESTIC FACILITY - 001

Facility: DESSAU WWTF  
Facility Location: 1.4M N DESSAU RD AND YAGER LANE  
AUSTIN, TX 78746

Permitted Feature: 001  
External Outfall

### Report Dates & Status

Monitoring Period: **From 03/01/10 to 03/31/10**

DMR Due Date: **04/20/10**

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						=	8.2					19 - mg/L	0	22/30 - 22 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						=	7.1			=	7.8	12 - SU	0	27/30 - 27 Per Month	GR - GRAB
					Permit Req.						>=	6 MINIMUM			<=	9 MAXIMUM	12 - SU		02/30 - Twice Per Month	GR - GRAB
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	9.1			26 - lb/d			=	7	=	13	19 - mg/L	0	01/07 - Weekly	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	=	1.4			26 - lb/d			=	1.1	=	5.4	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 thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.2	=	0.3	03 - Mgal/d							0	99/99 - Continuous	TM - TOTALZ	
					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					=	1.2			=	2.2	19 - mg/L	0	01/01 - Daily	GR - GRAB	
					Permit Req.					>=	1 MO MIN			<=	4 MO MAX	19 - mg/L		01/01 - Daily	GR - GRAB	
					Value NODI															
80082	BOD, carbonaceous, 05 day, 20 C	1 - Effluent Gross	0	--	Sample	<	3			26 - lb/d			<	2	=	3	19 - mg/L	0	01/07 - Weekly	CP - COMPOS
					Permit Req.	<=	42 DAILY AV			26 - lb/d			<=	10 DAILY AV	<=	25 DAILY MX	19 - mg/L		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

No errors.

### Comments

On Friday March 5th, the force mains from the North Austin MUD lift stations #1 and #2 failed at the connection to the Austin Water Utility's manhole. The Utility responded with a pump and haul operation, from the MUD lift stations. Because of its proximity to the MUD lift stations, the pump trucks hauled the wastewater to the Dessau WWTP. The additional flows did not exceed the permit discharge limit of .5 MGD. However, the additional solids became unmanageable as the project went past the estimated time of completion. The additional solids loading on the Dessau WWTP resulted in a higher than normal settleable solids content in the plant effluent. The concentration of solids in the effluent was beyond 40% of the allowable permit levels.

### 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:

2010-04-13 18:13 (Time Zone: -05:00)