

## DMR Copy of Record

### Permit

Permit #: **TX0097870**

Major:

Permittee: AUSTIN, CITY OF  
 Permittee Address: PO BOX 1088  
 AUSTIN, TX 78767

Facility: DESSAU WWTF  
 Facility Location: 1601 FISH LANE  
 AUSTIN, TX 78746

Permitted Feature: 001  
 External Outfall

Discharge: **001-A**  
 DOMESTIC FACILITY - 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

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	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					=	6.6					19 - mg/L	0	29/30 - 29 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			=	8.9	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															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	4.1				26 - lb/d		=	2.7	=	4	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	=	0.5				26 - lb/d		=	0.3	=	0.4	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															

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	
50050	Flow, in conduit or thru treatment plant	1 - Effluent Gross	0	--	Sample	=	0.19	=	0.22	03 - MGD							0	99/99 - Continuous	TM - TOTALZ	
					Permit Req.	<=	.5 DAILY AV		Req Mon DAILY MX	03 - MGD								99/99 - Continuous	TM - TOTALZ	
					Value NODI															
50060	Chlorine, total residual	1 - Effluent Gross	0	--	Sample					=	1.2			=	3.7	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															
X 51040	E. coli	1 - Effluent Gross	0	--	Sample							<	1	<	1	30 - MPN/100mL	0	01/07 - Weekly	GR - GRAB	
					Permit Req.							<=	120 DAILY AV	<=	380 DAILY MX	3Z - CFU/100mL		01/07 - Weekly	GR - GRAB	
					Value NODI															
80082	BOD, carbonaceous [5 day, 20 C]	1 - Effluent Gross	0	--	Sample	<	3					<	2	<	2	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**

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 BOD sample from 7/25/17 was given a result of Laboratory Error (LE) due to the incubation temperature going outside the acceptable range. The sample was carried through the analysis and had an unofficial result of <2.0 mg/L BOD with all associated QC within acceptable ranges.

**Attachments**

No attachments.

**Report Last Saved By**

AUSTIN, CITY OF

User: ayman.benyamin@austintexas.gov

Date/Time:

2017-08-14 09:40 (Time Zone: -05:00)

Name: Ayman Benyamin  
E-Mail: ayman.benyamin@austintexas.gov