

## DMR Copy of Record

### Permit

Permit #: **TX0071889**  
 Major:

Permittee: AUSTIN, CITY OF (S AUSTIN REG)  
 Permittee Address: 13009 FALWELL LANE  
 DEL VALLE, TX 78767

Facility: SOUTH AUSTIN REGIONAL WWTF  
 Facility Location: 13009 FALWELL LANE  
 DEL VALLE, TX 78767

Permitted Feature: 001  
 External Outfall

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

### Report Dates & Status

Monitoring Period: **From 07/01/14 to 07/31/14**

DMR Due Date: **08/20/14**

Status: **NetDMR Validated**

### 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: --

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading					Quality or Concentration							# of Ex.	Frequency of Analysis	Sample Type	
					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	=	6.4										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	=	7						=	7.4		12 - SU	0	01/01 - Daily	GR - GRAB	
					Permit Req.	>=	6 MINIMUM					<=	9 MAXIMUM		12 - SU	01/01 - Daily		GR - GRAB		
					Value NODI															
00530	Solids, total suspended	1 - Effluent Gross	0	--	Sample	=	393			26 - lb/d		=	1.1	=	1.8		19 - mg/L	0	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	<	34.7			26 - lb/d		<	0.1	=	0.1		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	=	41.2	=	52.1	03 - MGD								0	99/99 - Continuous	TM - TOTALZ
					Permit Req.		Req Mon DAILY AV			Req Mon DAILY MX			03 - MGD							99/99 - Continuous

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	P - See Comments	0	--	Value NODI												0	99/99 - Continuous	TM - TOTALZ	
					Sample			=	45486	78 - gal/min										
					Permit Req.			<=	150000 2HR PEAK	78 - gal/min										
					Value NODI															
50050	Flow, in conduit or thru treatment plant	Y - Effluent Gross (Supplementary)	0	--	Sample	=	46.9			03 - MGD							0	99/99 - Continuous	TM - TOTALZ	
					Permit Req.	<=	75 ANNL AVG			03 - MGD										
					Value NODI															
					Value NODI															
50060	Chlorine, total residual	A - Disinfection, Process Complete	0	--	Sample								=	0	19 - mg/L	0	01/01 - Daily	GR - GRAB		
					Permit Req.								<	.1 INST MAX	19 - mg/L					
					Value NODI															
					Value NODI															
50060	Chlorine, total residual	B - Prior to Disinfection	0	--	Sample					=	1.1				19 - mg/L	0	01/01 - Daily	GR - GRAB		
					Permit Req.						>=	1 MO MIN			19 - mg/L					
					Value NODI															
					Value NODI															
X 51040	E. coli	1 - Effluent Gross	0	--	Sample								<	58	=	727	30 - MPN/100mL	0	05/WK - Five Per Week	GR - GRAB
					Permit Req.										Req Mon DAILY AV	Req Mon DAILY MX	3Z - CFU/100mL			
					Value NODI															
					Value NODI															
80082	BOD, carbonaceous, 05 day, 20 C	1 - Effluent Gross	0	--	Sample	<	696			26 - lb/d			<	2	<	2.3	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			
					Value NODI															
					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 in CFU/100mL. Solids, total suspended: Result was reported as Lab Error (LE) for 07/01/14, Blank > QC limit. BOD, carbonaceous: Result was reported as Lab Error (LE) for 07/27/14, Standard > QC limit. BOD, carbonaceous: Result was reported as Lab Error (LE) for 07/29/14, Standard > QC limit. BOD, carbonaceous: Result was reported as Lab Error (LE) for 07/30/14, Standard > QC limit. BOD, carbonaceous: Result was reported as Lab Error (LE) for 07/31/14, Standard > QC limit.

**Attachments**

No attachments.

**Report Last Saved By**

**AUSTIN, CITY OF (S AUSTIN REG)**

User: jane.burazer@austintexas.gov  
Name: Jane Burazer  
E-Mail: jane.burazer@austintexas.gov

Date/Time: 2014-08-13 17:12 (Time Zone: -05:00)