



September 14, 2022

U.S. Department of Justice
Environmental Enforcement Section
Environment and Natural Resources Division
P.O. Box 7611
Washington, D.C. 20044-7611

Via E-mail
Asia.Mcneil-Womack@usdoj.gov
Eescdcopy.enrd@usdoj.gov
Mcelroy.damon@epa.gov

Re: DOJ Case No. [90-5-1-1-09215]

Consent Decree

Date of Lodging: July 23, 2013

Date of Entry: October 15, 2013

CA No. 5:13-cv-00666-DAE, United States of America and State of Texas v. San Antonio Water System, in the United States District Court for the Western District of Texas, San Antonio Division

Dear Sir/Madam:

Section 12 a. of the above-referenced Consent Decree requires that within 90 days after Lodging the San Antonio Water System shall provide a copy of the monthly compliance report required by its TPDES permits to the United States Environmental Protection Agency at the same time the report is submitted to the Texas Commission on Environmental Quality. A copy of the monthly compliance report for August 2022 is attached and is provided in compliance with Consent Decree requirements.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering such information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely,

A handwritten signature in blue ink, appearing to read "Jeffrey J. Haby".

Jeffrey J. Haby, P.E.

Vice President – Production & Treatment

Enc. As stated



September 14, 2022

U.S. Environmental Protection Agency, Region VI
Attn: Ms. Judy Edelbrock (R6-ECDWA)
Water Enforcement Branch
U.S. EPA Region 6
1201 Elm Street, Suite 500
Dallas, TX 75270-2102

Via E-Mail
Edelbrock.Judy@epa.gov
mcelroy.damon@epa.gov

Re: DOJ Case No. [90-5-1-1-09215]
Consent Decree
Date of Lodging: July 23, 2013
Date of Entry: October 15, 2013
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Sincerely,

A handwritten signature in blue ink, appearing to read 'Jeffrey J. Haby', is written over a printed name.

Jeffrey J. Haby, P.E.
Vice President – Production & Treatment

Enc. As stated



San Antonio Water System

SSO Overflow Monthly

Report: August/2022

Thursday, September 1, 2022

TCEQ # 10137-003-Leon Creek	EPA Permit: 0052639	Total Events: 0										
Incident #	WO#	INSPT#	SR#	Date	ADDRESS	Gallons	Cause	Action	Duration	RespTime	Discharge To	Comments
										0.00		
						Total Gallons:			Avg Duration:	Avg Resp Time: 0.00		



Edit DMR

Collapse Header

Permit

Permit ID: TX0052639
Permittee: SAN ANTONIO WATER SYSTEM

Major:
Permittee Address: 2800 US HWY 281 NORTH

Facility: LEON CREEK WATER RECYCLING CENTER WWTP

Facility Location: 1104 MAUERMAN ROAD

Permitted Feature: 001 - External Outfall

Discharge: A - DOMESTIC FACILITY - 001

Report Dates & Status

Monitoring Period: From 08/01/22 to 08/31/22

DMR Due Date: 09/20/22

Status: **NetDMR Validated**

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
00300	Oxygen, dissolved [DO]	Smpl.				= 5.64			mg/L	0	01/01	GR
1 - Effluent Gross												
Season: 0		Req.				>= 5.0 Monthly Minimum			Milligrams per Liter		Daily	GRAB
NODI:		NODI										
00400	pH	Smpl.				= 6.8		= 7.36	SU	0	01/01	GR
1 - Effluent Gross												
Season: 0		Req.				>= 6.0 Minimum		<= 9.0 Maximum	Standard Units		Daily	GRAB
NODI:		NODI										
00530	Solids, total suspended	Smpl.	= 212.0		lb/d		= 1.18	= 2.7	mg/L	0	01/01	CP
1 - Effluent Gross												
Season: 0		Req.	<= 5755.0 Daily Average		Pounds per Day		<= 15.0 Daily Average	<= 40.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI:		NODI										
00610	Nitrogen, ammonia total [as N]	Smpl.	= 155.0		lb/d		= 0.88	= 2.65	mg/L	0	01/01	CP
1 - Effluent Gross												
Season: 0		Req.	<= 767.0 Daily Average		Pounds per Day		<= 2.0 Daily Average	<= 7.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS

LC 001

Parameter		NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
Code ▲	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3			
NODI:	<input type="text"/>	NODI	<input type="text"/>			<input type="text"/>	<input type="text"/>				
00940	Chloride [as Cl]	Smpl.	= <input type="text" value="34181.0"/>		<input type="text" value="lb/d"/>	= <input type="text" value="189.0"/>	= <input type="text" value="214.0"/>	<input type="text" value="mg/L"/>	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="CP"/>
1 - Effluent Gross											
Season: 0			Req. Req Mon Daily Average		Pounds per Day	Req Mon Daily Average	Req Mon Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI:	<input type="text"/>	NODI	<input type="text"/>			<input type="text"/>	<input type="text"/>				
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="21.65"/>	= <input type="text" value="27.41"/>	<input type="text" value="MGD"/>				<input type="text" value="0"/>	<input type="text" value="99/99"/>	<input type="text" value="TM"/>
1 - Effluent Gross											
Season: 0			Req. Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day					Continuous	TOTALZ
NODI:	<input type="text"/>	NODI	<input type="text"/>	<input type="text"/>							
50050	Flow, in conduit or thru treatment plant	Smpl.		= <input type="text" value="26389.0"/>	<input type="text" value="gal/min"/>				<input type="text" value="0"/>	<input type="text" value="99/99"/>	<input type="text" value="TM"/>
P - See Comments											
Season: 0			Req. <= 63889.0 2 Hour Peak		Gallons per Minute					Continuous	TOTALZ
NODI:	<input type="text"/>	NODI	<input type="text"/>	<input type="text"/>							
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="24.69"/>		<input type="text" value="MGD"/>				<input type="text" value="0"/>	<input type="text" value="99/99"/>	<input type="text" value="TM"/>
Y - Effluent Gross (Supplementary)											
Season: 0			Req. <= 46.0 Annual Average		Million Gallons per Day					Continuous	TOTALZ
NODI:	<input type="text"/>	NODI	<input type="text"/>	<input type="text"/>							
50060	Chlorine, total residual	Smpl.					= <input type="text" value="0.05"/>	<input type="text" value="mg/L"/>	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="GR"/>
A - Disinfection, Process Complete											
Season: 0			Req. < 0.1 Instantaneous Maximum					Milligrams per Liter		Daily	GRAB
NODI:	<input type="text"/>	NODI	<input type="text"/>	<input type="text"/>			<input type="text"/>				
50060	Chlorine, total residual	Smpl.			= <input type="text" value="1.36"/>			<input type="text" value="mg/L"/>	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="GR"/>
B - Prior to Disinfection											
Season: 0			Req. >= 1.0 Monthly Minimum					Milligrams per Liter		Daily	GRAB
NODI:	<input type="text"/>	NODI	<input type="text"/>	<input type="text"/>			<input type="text"/>				
51040	E. coli	Smpl.				= <input type="text" value="1.05"/>	= <input type="text" value="2.0"/>	<input type="text" value="CFU/100mL"/>	<input type="text" value="0"/>	<input type="text" value="07/WK"/>	<input type="text" value="GR"/>
1 - Effluent Gross											
Season: 0			Req. <= 126.0 Daily Average				<= 399.0 Daily Maximum	Colony Forming Units per 100ml		Five Per Week	GRAB
NODI:	<input type="text"/>	NODI	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>				
70295	Solids, total dissolved	Smpl.	= <input type="text" value="144982.0"/>		<input type="text" value="lb/d"/>	= <input type="text" value="805.0"/>	= <input type="text" value="942.0"/>	<input type="text" value="mg/L"/>	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="CP"/>
Season: 0			Req. <= 126.0 Daily Average				<= 399.0 Daily Maximum	Colony Forming Units per 100ml		Five Per Week	GRAB
NODI:	<input type="text"/>	NODI	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>				

LC 001

Parameter Code ▲ Name	NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type			
		Value 1	Value 2	Units	Value 1	Value 2	Value 3				Units		
1 - Effluent Gross													
Season: 0	Req.	Req Mon	Daily Average	Pounds per Day		Req Mon	Daily Average	Req Mon	Daily Maximum	Milligrams per Liter	Daily	COMPOS	
NODI: <input type="text"/>	NODI	<input type="text"/>				<input type="text"/>		<input type="text"/>					
80082 BOD, carbonaceous [5 day, 20 C]	Smpl.	= <input type="text" value="386.0"/>		lb/d <input type="text"/>		= <input type="text" value="2.13"/>		= <input type="text" value="3.0"/>		mg/L <input type="text"/>	0	01/01 <input type="text"/>	CP <input type="text"/>
1 - Effluent Gross													
Season: 0	Req.	<= 2686.0	Daily Average	Pounds per Day		<= 7.0	Daily Average	<= 17.0	Daily Maximum	Milligrams per Liter	Daily	COMPOS	
NODI: <input type="text"/>	NODI	<input type="text"/>				<input type="text"/>		<input type="text"/>					

Edit Check Errors

No results.

DMR Comments

THE COMBINED FLOW FOR OUTFALLS 001 AND 002 SHALL NOT EXCEED 46 MGD AND 2-HR PEAK OF 63,889 GPM. POUNDS PER DAY LOADING SHALL ALSO BE THE COMBINED TOTAL OF BOTH OUTFALLS.

Comments

Attachments

No results.

Report Last Saved By

User: FloramieWelch
Name: Floramie Welch
E-Mail: floramie.welch@saws.org
Date/Time: 09/12/22 3:02 CDT



Edit DMR

Collapse Header

Permit ID:	TX0052639	Major:	<input checked="" type="checkbox"/>
Permittee:	SAN ANTONIO WATER SYSTEM	Permittee Address:	2800 US HWY 281 NORTH
Facility:	LEON CREEK WATER RECYCLING CENTER WWTP	Facility Location:	SAN ANTONIO, TX 78712 1104 MAUERMAN ROAD
Permitted Feature:	002 - External Outfall	Discharge:	SAN ANTONIO, TX 78224 A - DOMESTIC FACILITY - 002
Report Dates & Status		DMR Due Date:	09/20/22
Monitoring Period:	From 08/01/22 to 08/31/22		
Status:	NetDMR Validated		
Principal Executive Officer			
First Name:	<input type="text" value="RAYMOND"/>	Last Name:	<input type="text" value="PEREZ"/>
Title:	<input type="text" value="DIRECTOR"/>	Telephone:	<input type="text" value="210-233-3934"/>
No Data Indicator (NODI)			
Form NODI:	<input type="text"/>		

Code	Parameter Name	NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type			
			Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units						
00300	Oxygen, dissolved [DO]	Smpl.				=	<input type="text" value="5.4"/>				mg/L	<input type="text" value="0"/>	01/01	GR	
1 - Effluent Gross															
Season: 0		Req.				>=	5.0 Monthly Minimum				Milligrams per Liter		Daily	GRAB	
NODI:		NODI					<input type="text"/>								
00400	pH	Smpl.				=	<input type="text" value="6.5"/>				SU	<input type="text" value="0"/>	01/01	GR	
1 - Effluent Gross															
Season: 0		Req.				>=	6.0 Minimum				Standard Units		Daily	GRAB	
NODI:		NODI					<input type="text"/>								
00530	Solids, total suspended	Smpl.	=	<input type="text" value="51.48"/>				=	<input type="text" value="1.18"/>	=	<input type="text" value="2.7"/>	mg/L	<input type="text" value="0"/>	01/01	CP
1 - Effluent Gross					lb/d										
Season: 0		Req.	<=	2001.0 Daily Average		Pounds per Day		<=	15.0 Daily Average	<=	40.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI:		NODI		<input type="text"/>					<input type="text"/>		<input type="text"/>				
00610	Nitrogen, ammonia total [as N]	Smpl.	=	<input type="text" value="41.81"/>				=	<input type="text" value="0.88"/>	=	<input type="text" value="2.65"/>	mg/L	<input type="text" value="0"/>	01/01	CP
1 - Effluent Gross					lb/d										
Season: 0		Req.	<=	267.0 Daily Average		Pounds per Day		<=	2.0 Daily Average	<=	7.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS

LC 002

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
NODI:	<input type="text"/>	NODI	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>			
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="5.2"/>	= <input type="text" value="7.41"/>	MGD <input type="text"/>					<input type="text" value="0"/>	99/99 <input type="text"/>	TM <input type="text"/>
1 - Effluent Gross												
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day						Continuous	TOTALZ
NODI:	<input type="text"/>	NODI	<input type="text"/>	<input type="text"/>								
50050	Flow, in conduit or thru treatment plant	Smpl.		= <input type="text" value="18750.0"/>	gal/min <input type="text"/>					<input type="text" value="0"/>	99/99 <input type="text"/>	TM <input type="text"/>
P - See Comments												
Season: 0		Req.		<= 22222.0 2 Hour Peak	Gallons per Minute						Continuous	TOTALZ
NODI:	<input type="text"/>	NODI	<input type="text"/>	<input type="text"/>								
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="4.3"/>		MGD <input type="text"/>					<input type="text" value="0"/>	99/99 <input type="text"/>	TM <input type="text"/>
Y - Effluent Gross (Supplementary)												
Season: 0		Req.	<= 16.0 Annual Average		Million Gallons per Day						Continuous	TOTALZ
NODI:	<input type="text"/>	NODI	<input type="text"/>	<input type="text"/>								
50060	Chlorine, total residual	Smpl.						= <input type="text" value="0.07"/>	mg/L <input type="text"/>	<input type="text" value="0"/>	01/01 <input type="text"/>	GR <input type="text"/>
A - Disinfection, Process Complete												
Season: 0		Req.						< 0.1 Instantaneous Maximum	Milligrams per Liter		Daily	GRAB
NODI:	<input type="text"/>	NODI	<input type="text"/>	<input type="text"/>				<input type="text"/>				
50060	Chlorine, total residual	Smpl.				= <input type="text" value="1.36"/>			mg/L <input type="text"/>	<input type="text" value="0"/>	01/01 <input type="text"/>	GR <input type="text"/>
B - Prior to Disinfection												
Season: 0		Req.				>= 1.0 Monthly Minimum			Milligrams per Liter		Daily	GRAB
NODI:	<input type="text"/>	NODI	<input type="text"/>	<input type="text"/>		<input type="text"/>						
51040	E. coli	Smpl.					= <input type="text" value="1.05"/>	= <input type="text" value="2.0"/>	CFU/100mL <input type="text"/>	<input type="text" value="0"/>	05/WK <input type="text"/>	GR <input type="text"/>
1 - Effluent Gross												
Season: 0		Req.					<= 126.0 Daily Average	<= 399.0 Daily Maximum	Colony Forming Units per 100ml		Five Per Week	GRAB
NODI:	<input type="text"/>	NODI	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>	<input type="text"/>				
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= <input type="text" value="91.0"/>		lb/d <input type="text"/>		= <input type="text" value="2.13"/>	= <input type="text" value="3.0"/>	mg/L <input type="text"/>	<input type="text" value="0"/>	01/01 <input type="text"/>	CP <input type="text"/>
1 - Effluent Gross												
Season: 0		Req.	<= 934.0 Daily Average		Pounds per Day		<= 7.0 Daily Average	<= 17.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI:	<input type="text"/>	NODI	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>	<input type="text"/>				



Edit DMR

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Permit

Permit ID: TX0052639

Permittee: SAN ANTONIO WATER SYSTEM

Facility: LEON CREEK WATER RECYCLING CENTER WWTP

Permitted Feature: 101 - External Outfall

Report Dates & Status

Monitoring Period: From 08/01/22 to 08/31/22

Status: **NetDMR Validated**

Principal Executive Officer

First Name:

Title:

Major:

Permittee Address: 2800 US HWY 281 NORTH

SAN ANTONIO, TX 78712

Facility Location: 1104 MAUERMAN ROAD

SAN ANTONIO, TX 78224

Discharge: A - COMBINED OUTFALLS 001 & 002

DMR Due Date: 09/20/22

Last Name:

Telephone:

No Data Indicator (NODI)

Form NODI:

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
00530	Solids, total suspended	Smpl.	= <input type="text" value="264.0"/>		lb/d <input type="text" value=""/>					<input type="text" value="0"/>	01/01 <input type="text" value=""/>	CP <input type="text" value=""/>
J - Intermediate Treatment, Process Complete												
Season: 0		Req.	<= 5755.0 Daily Average		Pounds per Day						Daily	COMPOS
NODI: <input type="text" value=""/>		NODI	<input type="text" value=""/>									
00610	Nitrogen, ammonia total [as N]	Smpl.	= <input type="text" value="197.0"/>		lb/d <input type="text" value=""/>					<input type="text" value="0"/>	01/01 <input type="text" value=""/>	CP <input type="text" value=""/>
J - Intermediate Treatment, Process Complete												

Parameter		NODI	Quantity or Loading LC 101			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.	<= 767.0 Daily Average		Pounds per Day						Daily	COMPOS
NODI: <input type="text"/>		NODI	<input type="text"/>									
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="26.85"/>	= <input type="text" value="29.49"/>	MGD <input type="text"/>					0 <input type="text"/>	99/99 <input type="text"/>	TM <input type="text"/>
1 - Effluent Gross												
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day						Continuous	TOTALZ
NODI: <input type="text"/>		NODI	<input type="text"/>									
50050	Flow, in conduit or thru treatment plant	Smpl.		= <input type="text" value="39583.0"/>	gal/min <input type="text"/>					0 <input type="text"/>	99/99 <input type="text"/>	TM <input type="text"/>
P - See Comments												
Season: 0		Req.		<= 63889.0 2 Hour Peak	Gallons per Minute						Continuous	TOTALZ
NODI: <input type="text"/>		NODI	<input type="text"/>									
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="27.11"/>		MGD <input type="text"/>					0 <input type="text"/>	99/99 <input type="text"/>	TM <input type="text"/>
Y - Effluent Gross (Supplementary)												
Season: 0		Req.	<= 46.0 Annual Average		Million Gallons per Day						Continuous	TOTALZ
NODI: <input type="text"/>		NODI	<input type="text"/>									
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= <input type="text" value="477.0"/>		lb/d <input type="text"/>					0 <input type="text"/>	01/01 <input type="text"/>	CP <input type="text"/>
J - Intermediate Treatment, Process Complete												
Season: 0		Req.	<= 2686.0 Daily Average		Pounds per Day						Daily	COMPOS
NODI: <input type="text"/>		NODI	<input type="text"/>									

Edit Check Errors

No results.

DMR Comments

THE COMBINED FLOW FOR OUTFALLS 001 AND 002 SHALL NOT EXCEED 46 MGD AND 2-HR PEAK OF 63889 GPM. POUNDS PER DAY LOADING SHALL ALSO BE THE COMBINED TOATL OF BOTH OUTFALLS

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

P.O. BOX 13087 • AUSTIN, TEXAS 78711-3087
MONTHLY EFFLUENT REPORT



SAN ANTONIO WATER SYSTEM
3495 VALLEY RD
SAN ANTONIO TX 78221-5238



40B	WQ0010137-003	02	22	08	12645
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

THIS REPORT TO BE USED FOR COMBINED MON 189 for 001/002/800/900 LEON CREEK
 SEE BACK FOR INSTRUCTIONS AND DEFINITIONS.
 PLEASE RETAIN A PHOTOCOPY FOR YOUR RECORDS. **TCEQ COPY**

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE		
	REPORTED	PERMITTED		VALUE	UNITS			
500507124 FLOW DLY AVG	REPORTED		35.06	MGD	0	02	11	
	PERMITTED					02	CONT	11
500507128 FLOW ANN AVG	REPORTED		31.67	MGD	0	02	11	
	PERMITTED					02	CONT	11
NUMBER OF OPERATOR CERTIFICATE	REPORTED		WW0027508	NUMBER	0	01	NA	
	PERMITTED					01	01	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		02/28/2023	DATE	0	01	NA	
	PERMITTED					01	01	NA
CLASS OF OPERATOR CERTIFICATE	REPORTED		A	LETTER	0	01	NA	
	PERMITTED					01	01	NA
	REPORTED							
	PERMITTED							
	REPORTED							
	PERMITTED							
	REPORTED							
	PERMITTED							
	REPORTED							
	PERMITTED							
	REPORTED							
	PERMITTED							
	REPORTED							
	PERMITTED							

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.	NAME	SIGNATURE	DATE
	Eduardo Lastra, Superintendent Prod & Treat Ops		2 2 0 9 1 1 3
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
2 1 0 2 3 3 3 9 2 2	Raymond Perez Director, Production & Treatment		2 2 0 9 1 1 4
AREA CODE	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY

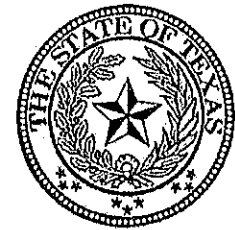
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

P.O. BOX 13087 • AUSTIN, TEXAS 78711-3087
MONTHLY EFFLUENT REPORT



PAGE 1

SAN ANTONIO WATER SYSTEM
3495 VALLEY RD
SAN ANTONIO TX 78221-5238



40B	WQ0010137-003	02	22	08	12547
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

THIS REPORT TO BE USED FOR RECLAIMED WATER TYPE I 800 LEON CREEK

SEE BACK FOR INSTRUCTIONS AND DEFINITIONS.
PLEASE RETAIN A PHOTOCOPY FOR YOUR RECORDS.

TCEQ COPY

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE		
	REPORTED	PERMITTED			VALUE	UNITS	NO.
000085342 TRANSFER DAYS/MON	REPORTED		31	DAY	0 01	01	
	PERMITTED				01	NA	01 NA
316164024 E-COLI DLY AVG	REPORTED		1.00	#/100 ML	0 11	03	
	PERMITTED		20.000		11	2/WEEK	03 GRABPKLOAD
316164030 E-COLI IND GRAB	REPORTED		1.00	#/100 ML	0 11	03	
	PERMITTED		75.000		11	2/WEEK	03 GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED		8.21	MGD	0 02	11	
	PERMITTED				02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED		4.57	MGD	0 02	11	
	PERMITTED				02	CONT	11 CONT
800821024 BOD CARB DLY AVG	REPORTED		2.13	MG/L	0 08	10	12-prt-com
	PERMITTED		5.000		11	2/WEEK	03 GRABPKLOAD
820786624 TURBIDITY 30DAY AV	REPORTED		0.73	NTU	0 08	10	12-prt-com
	PERMITTED		3.000		11	2/WEEK	03 GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED		WW0027508	NUMBER	0 01	NA	
	PERMITTED				01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		02/28/2023	DATE	0 01	NA	
	PERMITTED				01	01	NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED		A	LETTER	0 01	NA	
	PERMITTED				01	01	NA NA
	REPORTED						
	PERMITTED						

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE:

NAME	SIGNATURE	DATE
Eduardo Lastra, Superintendent Prod & Treat Ops		2/20/19 13
Raymond Perez, Director, Production & Treatment		2/20/19 14

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

P.O. BOX 13087 • AUSTIN, TEXAS 78711-3087
MONTHLY EFFLUENT REPORT



SAN ANTONIO WATER SYSTEM
3495 VALLEY RD
SAN ANTONIO TX 78221-5238



40B	WQ0010137-003	02	22	08	12548
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

THIS REPORT TO BE USED FOR RECLAIMED WATER TYPE II 900 LEON CREEK
 SEE BACK FOR INSTRUCTIONS AND DEFINITIONS.
 PLEASE RETAIN A PHOTOCOPY FOR YOUR RECORDS. **TCEQ COPY**

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE	
	REPORTED	PERMITTED		VALUE	UNITS		
000085342 TRANSFER DAYS/MON	REPORTED	PERMITTED	0	01		01	
				01	NA	01	NA
316164024 FEC. COLI DLY AVG	REPORTED	PERMITTED					
				14	1/WEEK	03	GRABPKLOAD
316164030 FEC. COLI IND GRAB	REPORTED	PERMITTED					
				14	1/WEEK	03	GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED	PERMITTED					
				02	CONT	11	CONT
500507128 FLOW ANN AVG	REPORTED	PERMITTED					
				02	CONT	11	CONT
800821024 BOD CARB DLY AVG	REPORTED	PERMITTED					
				14	1/WEEK	03	GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	0	01		NA	
				01	01	NA	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	0	01		NA	
				01	01	NA	NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	0	01		NA	
				01	01	NA	NA
	REPORTED	PERMITTED					
	REPORTED	PERMITTED					

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.	NAME	SIGNATURE	DATE
	Eduardo Lastra, Superintendent Prod & Treat Ops		2/20/13
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3922	Raymond Perez Director, Production & Treatment		2/20/14
AREA CODE	NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER
			YEAR MO. DAY



San Antonio Water System

SSO Overflow Monthly

Report: August/2022

Thursday, September 1, 2022

TCEQ # 10137-040-Medio Creek	EPA Permit: 0055689	Total Events: 1										
Incident #	WO#	INSPT#	SR#	Date	ADDRESS	Gallons	Cause	Action	Duration	RespTime	Discharge To	Comments
13240	0	745601	4339927	8/17/2022	00263 Hallie Cv	990	Grease	Cleaned Main	1.10	0.60	Ground	Cleanup Ongoing
						Total Gallons: 990			Avg Duration: 1.10	Avg Resp Time: 0.60		

MC 001

Parameter		NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type	
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.	<= 267.0 Daily Average		Pounds per Day		<= 2.0 Daily Average	<= 7.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI: <input type="text"/>		NODI	<input type="text"/>				<input type="text"/>	<input type="text"/>				
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="8.72"/>	= <input type="text" value="10.55"/>	MGD <input type="text"/>					<input type="text" value="0"/>	<input type="text" value="99/99"/>	<input type="text" value="TM"/>
1 - Effluent Gross												
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day						Continuous	TOTALZ
NODI: <input type="text"/>		NODI	<input type="text"/>									
50050	Flow, in conduit or thru treatment plant	Smpl.		= <input type="text" value="12236.0"/>	gal/min <input type="text"/>					<input type="text" value="0"/>	<input type="text" value="99/99"/>	<input type="text" value="TM"/>
P - See Comments												
Season: 0		Req.		<= 27778.0 2 Hour Peak	Gallons per Minute						Continuous	TOTALZ
NODI: <input type="text"/>		NODI	<input type="text"/>									
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="10.08"/>		MGD <input type="text"/>					<input type="text" value="0"/>	<input type="text" value="99/99"/>	<input type="text" value="TM"/>
Y - Effluent Gross (Supplementary)												
Season: 0		Req.	<= 16.0 Annual Average		Million Gallons per Day						Continuous	TOTALZ
NODI: <input type="text"/>		NODI	<input type="text"/>									
51040	E. coli	Smpl.					= <input type="text" value="1.02"/>	= <input type="text" value="2.0"/>	CFU/100mL <input type="text"/>	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="GR"/>
1 - Effluent Gross												
Season: 0		Req.					<= 126.0 Daily Average	<= 399.0 Daily Maximum	Colony Forming Units per 100ml		Daily	GRAB
NODI: <input type="text"/>		NODI	<input type="text"/>				<input type="text"/>	<input type="text"/>				
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= <input type="text" value="152.0"/>		lb/d <input type="text"/>		= <input type="text" value="2.1"/>	= <input type="text" value="3.0"/>	mg/L <input type="text"/>	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="CP"/>
1 - Effluent Gross												
Season: 0		Req.	<= 934.0 Daily Average		Pounds per Day		<= 7.0 Daily Average	<= 20.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI: <input type="text"/>		NODI	<input type="text"/>				<input type="text"/>	<input type="text"/>				

Edit Check Errors

No results.

DMR Comments

Comments

Attachments

No results.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

P.O. BOX 13087 • AUSTIN, TEXAS 78711-3087
MONTHLY EFFLUENT REPORT



PAGE 1

SAN ANTONIO WATER SYSTEM
3225 VALLEY RD
SAN ANTONIO TX 78221-5201



40B	WQ0010137-040	01	22	08	12553
SYS	PERMIT NUMBER	SET T	YEAR MO.		EID

THIS REPORT TO BE USED FOR RECLAIMED WATER TYPE I 800 MEDIO CREEK
SEE BACK FOR INSTRUCTIONS AND DEFINITIONS.

PLEASE RETAIN A PHOTOCOPY FOR YOUR RECORDS. **TCEQ COPY**

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
	REPORTED	PERMITTED				
000085342 TRANSFER DAYS/MON	REPORTED	0	0	01	01	
	PERMITTED			01	NA	01 NA
316164024 FEC. COLI DLY AVG	REPORTED		0	11		03
	PERMITTED	20,000		11	2/WEEK	03 GRABPKLOAD
316164030 FEC. COLI IND GRAB	REPORTED		0	11		03
	PERMITTED	75,000		11	2/WEEK	03 GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED		0	02		11
	PERMITTED			02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED		0	02		11
	PERMITTED			02	CONT	11 CONT
800821024 BOD CARB DLY AVG	REPORTED		0	08	1/Day	10 12-prt-com
	PERMITTED	5,000		11	2/WEEK	03 GRABPKLOAD
820796624 TURBIDITY 30DAYAVG	REPORTED		0	08	1/Day	10 12-prt-com
	PERMITTED	3,000		11	2/WEEK	03 GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0035944	0	01		NA
	PERMITTED			01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	11/18/2023	0	01		NA
	PERMITTED			01	01	NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	A	0	01		NA
	PERMITTED			01	01	NA NA
	REPORTED					
	PERMITTED					

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.	NAME	SIGNATURE	DATE
	Kevin Hilldore, Superintendent, Prod & Treat Ops	<i>Kevin Hilldore</i>	22 09 14
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3934	Raymond Perez Director, Production & Treatment	<i>Raymond Perez</i>	22 09 14
AREA CODE	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

P.O. BOX 13087 • AUSTIN, TEXAS 78711-3087
MONTHLY EFFLUENT REPORT



PAGE 1

SAN ANTONIO WATER SYSTEM
3225 VALLEY RD
SAN ANTONIO TX 78221-5201



40B	WQ0010137-040	01	22	08	12854
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

THIS REPORT TO BE USED FOR COMBINED MON 189 for 001/800/900 MEDIO CREEK
SEE BACK FOR INSTRUCTIONS AND DEFINITIONS.
 PLEASE RETAIN A PHOTOCOPY FOR YOUR RECORDS. **TCEQ COPY**

PARAMETER	EFFLUENT CONDITION		UNITS	NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
	REPORTED	VALUE				PERMITTED	
500507124 FLOW DLY AVG	REPORTED	8.72	MGD	0	02	11	
	PERMITTED				02	CONT	CONT
500507128 FLOW ANN AVG	REPORTED	10.08	MGD	0	02	11	
	PERMITTED				02	CONT	CONT
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0035944	NUMBER	0	01	NA	
	PERMITTED				01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	11/18/2023	DATE	0	01	NA	
	PERMITTED				01	01	NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	A	LETTER	0	01	NA	
	PERMITTED				01	01	NA NA
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						

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		Kevin Hilldore, Superintendent, Prod & Treat Ops		22 09 14
TELEPHONE NUMBER		PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210	233	3934	Raymond Perez Director, Production & Treatment	22 09 14
AREA CODE	NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

P.O. BOX 13087 • AUSTIN, TEXAS 78711-3087
MONTHLY EFFLUENT REPORT



PAGE 1

SAN ANTONIO WATER SYSTEM
3225 VALLEY RD
SAN ANTONIO TX 78221-5201



40B	WQ0010137-040	02	22	08	12554
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

THIS REPORT TO BE USED FOR RECLAIMED WATER TYPE II 900 MEDIO CREEK
 SEE BACK FOR INSTRUCTIONS AND DEFINITIONS.
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TCEQ COPY

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
	REPORTED	PERMITTED			VALUE	UNITS
000085342 TRANSFER DAYS/MON	REPORTED		0	01	0	01
	PERMITTED				01	NA
316164024 FEC. COLI DLY AVG	REPORTED					
	PERMITTED		200.000		14	1/WEEK
316164030 FEC. COLI IND GRAB	REPORTED					
	PERMITTED		800.000		14	1/WEEK
500507124 FLOW DLY AVG	REPORTED					
	PERMITTED				02	CONT
500607128 FLOW ANN AVG	REPORTED					
	PERMITTED				02	CONT
800821024 BOD CARB DLY AVG	REPORTED					
	PERMITTED		20.000		14	1/WEEK
NUMBER OF OPERATOR CERTIFICATE	REPORTED		WW0035944		0	01
	PERMITTED				01	01
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		11/18/2023		0	01
	PERMITTED				01	01
CLASS OF OPERATOR CERTIFICATE	REPORTED		A		0	01
	PERMITTED				01	01
	REPORTED					
	PERMITTED					
	REPORTED					
	PERMITTED					

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.		NAME	SIGNATURE	DATE
		Kevin Hilldore, Superintendent, Prod & Treat Ops		2/2 09/14
TELEPHONE NUMBER		PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210	233	3934	Raymond Perez Director, Production & Treatment	
AREA CODE	NUMBER		EXECUTIVE OFFICER	EXECUTIVE OFFICER
				2/2 09/14
				YEAR MO. DAY



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Signing Process Confirmation - CDX Activity ID: **_835f6846-bf0c-4fd9-bd93-85a3ebee7d67**

Your DMRs are undergoing the Signing Process

<u>Permit ID</u>	<u>Facility</u>	<u>Permitted Feature</u>	<u>Discharge #</u>	<u>Discharge Description</u>	<u>Monitoring Period End Date</u>	<u>DMR Due Date</u>
TX0052639	LEON CREEK WATER RECYCLING CENTER WWTP	001	001-A	DOMESTIC FACILITY - 001	08/31/22	09/20/22
TX0052639	LEON CREEK WATER RECYCLING CENTER WWTP	002	002-A	DOMESTIC FACILITY - 002	08/31/22	09/20/22
TX0052639	LEON CREEK WATER RECYCLING CENTER WWTP	101	101-A	COMBINED OUTFALLS 001 & 002	08/31/22	09/20/22
TX0055689	MEDIO CREEK WATER RECYC. CTR.	001	001-B	DOMESTIC FACILITY - 001	08/31/22	09/20/22
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	001	001-A	DOMESTIC FACILITY - 001	08/31/22	09/20/22
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	002	002-A	DOMESTIC FACILITY - 002	08/31/22	09/20/22
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	003	003-A	DOMESTIC FACILITY - 003	08/31/22	09/20/22
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	004	004-A	DOMESTIC FACILITY - 004	08/31/22	09/20/22
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	005	005-A	DOMESTIC FACILITY - 005	08/31/22	09/20/22
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	006	006-A	DOMESTIC FACILITY - 006	08/31/22	09/20/22
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	101	101-A	DOMESTIC WASTEWATER - 101	08/31/22	09/20/22
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	102	102-A	TOTAL DISCHARGE - 001 & 101	08/31/22	09/20/22
TX0125083	SAN ANTONIO WATER SYSTEM PORTABLE WTP	001	001-A	WATER TREATMENT WASTES - 001	08/31/22	09/20/22



San Antonio Water System

SSO Overflow Monthly

Report: August/2022

Thursday, September 1, 2022

TCEQ # 11269-001-CCMA	EPA Permit: CCMA (Subscriber)	Total Events: 0										
Incident #	WO#	INSPT#	SR#	Date	ADDRESS	Gallons	Cause	Action	Duration	RespTime	Discharge To	Comments
										0.00		
						Total Gallons:			Avg Duration:	Avg Resp Time: 0.00		



San Antonio Water System

SSO Overflow Monthly

Report: August/2022

Thursday, September 1, 2022

TCEQ # 10137-008-Salado Creek	EPA Permit: 0052647	Total Events: 5										
Incident #	WO#	INSPT#	SR#	Date	ADDRESS	Gallons	Cause	Action	Duration	RespTime	Discharge To	Comments
13180	0	0	4327373	8/9/2022	04801 Goldfield	2,551	Lift Station	CPS Restored Power to LS023	4.25	0.00	River/Creek Unknown	Monitored Area, Cleanup Ongoing
13260	0	745686	4341974	8/18/2022	05939 Dietrich Rd	8,000	Contractor	Cleaned Main	0.00	0.00	Ground	Cleanup Ongoing
13320	2160136	0	4346251	8/22/2022	20710 Cactus Loop	9,200	Structural	Repaired Asset	3.07	0.98	Ground	Area Cleaned And Disinfected, Flushed Area With H2o, Diluted By Heavy Rainwater, Over The Edwards Aquifer Recharge Zone
13380	0	0	4351391	8/25/2022	119/1 Alamo Blanco	110	Grease	Cleaned Main	1.83	0.00	Ground	Area Cleaned and Disinfected, Flushed Area with H2O
13440	0	746167	4355038	8/27/2022	044/1 Thousand Oaks Dr	3,600	Grease	Cleaned Main	2.85	1.28	River/Creek Unknown	Area Cleaned and Disinfected, Flushed Area with H2O, Returned To Collection System
						Total Gallons: 23,461			Avg Duration: 2.40	Avg Resp Time: 0.45		



San Antonio Water System

SSO Overflow Monthly

Report: August/2022

Thursday, September 1, 2022

TCEQ # 10137-033-Steven M Clouse	EPA Permit: 0077801	Total Events: 8										
Incident #	WO#	INSPT#	SR#	Date	ADDRESS	Gallons	Cause	Action	Duration	RespTime	Discharge To	Comments
13200	0	744981	4327853	8/9/2022	02900 Lasses Blvd	1,725	Debris	Cleaned Main	1.92	0.33	Ground	Area Cleaned and Disinfected, Flushed Area with H2O
13220	0	745395	4333899	8/12/2022	004/1 St Johns Rd	318	Debris	Cleaned Main	1.77	1.35	Storm Drain	Area Cleaned and Disinfected, Flushed Area with H2O
13280	2159316	745747	4343799	8/18/2022	00502 Grabo Dr	2,044	Debris	Cleaned Main	17.03	0.00	Street	Area Cleaned and Disinfected, Flushed Area with H2O, Over The Edwards Aquifer Transition Zone
13300	0	745844	4346220	8/22/2022	023/1 Fredericksburg Rd	123	Grease	Cleaned Main	4.10	1.68	Street	Area Cleaned and Disinfected, Flushed Area with H2O
13360	0	0	4349923	8/24/2022	15827 Selene Vw	150	Structural	Contractor Repair Main Under Warranty	0.42	0.00	Ground	Area Cleaned and Disinfected, Flushed Area with H2O
13340	0	745984	4350083	8/24/2022	09950 Ih 10 W	120	Debris	Cleaned Main	2.00	1.17	Street	Cleanup Ongoing
13400	0	746067	4352155	8/25/2022	00228 Azucena St	70	Grease	Cleaned Main	1.17	0.42	Street	Area Cleaned and Disinfected, Flushed Area with H2O
13420	0	746166	4355020	8/27/2022	005/1 Brady Blvd	324	Grease	Cleaned Main	1.80	1.07	Storm Drain	Area Cleaned and Disinfected, Flushed Area with H2O
						Total Gallons: 4,874			Avg Duration: 3.77	Avg Resp Time: 0.75		



Edit DMR

Collapse Header

Permit

Permit ID: TX0077801

Permittee: SAN ANTONIO WATER SYSTEM

Facility: STEVEN M CLOUSE WATER RECYCLING CENTER

Permitted Feature: 001 - External Outfall

Report Dates & Status

Monitoring Period: From 08/01/22 to 08/31/22

Status: **NetDMR Validated**

Principal Executive Officer

First Name:

Title:

Major:

Permittee Address: 2800 US HIGHWAY 281 NORTH

Facility Location: SAN ANTONIO, TX 78212
3495 VALLEY RD

Discharge: SAN ANTONIO, TX 78221
A - DOMESTIC FACILITY - 001

DMR Due Date: 09/20/22

Last Name:

Telephone:

No Data Indicator (NODI)

Form NODI:

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
00300	Oxygen, dissolved [DO]	Smpl.				= 6.5			mg/L	0	01/01	GR
1 - Effluent Gross												
Season: 0		Req.				>= 6.0 Monthly Minimum			Milligrams per Liter		Daily	GRAB
NODI:		NODI										
00400	pH	Smpl.				= 6.46		= 7.4	SU	0	01/01	GR
1 - Effluent Gross												
Season: 0		Req.				>= 6.0 Minimum		<= 9.0 Maximum	Standard Units		Daily	GRAB
NODI:		NODI										
00530	Solids, total suspended	Smpl.	= 1488.0		lb/d		= 2.06	= 3.7	mg/L	0	01/01	CP
1 - Effluent Gross												
Season: 0		Req.	<= 12510.0 Daily Average		Pounds per Day		<= 12.0 Daily Average	<= 40.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI:		NODI										
00610	Nitrogen, ammonia total [as N]	Smpl.	= 122.0		lb/d		= 0.17	= 0.99	mg/L	0	01/01	CP
1 - Effluent Gross												
Season: 0		Req.	<= 2085.0 Daily Average		Pounds per Day		<= 2.0 Daily Average	<= 7.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS

SMC 001

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
NODI: <input type="text"/>		NODI	<input type="text"/>			<input type="text"/>	<input type="text"/>					
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="86.95"/>	= <input type="text" value="98.8"/>	MGD <input type="text"/>					<input type="text" value="0"/>	<input type="text" value="99/99"/>	<input type="text" value="TM"/>
1 - Effluent Gross												
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day						Continuous	TOTALZ
NODI: <input type="text"/>		NODI	<input type="text"/>	<input type="text"/>								
50050	Flow, in conduit or thru treatment plant	Smpl.		= <input type="text" value="85741.0"/>	gal/min <input type="text"/>					<input type="text" value="0"/>	<input type="text" value="01/30"/>	<input type="text" value="TM"/>
P - See Comments												
Season: 0		Req.		<= 173611.0 2 Hour Peak	Gallons per Minute						Monthly	TOTALZ
NODI: <input type="text"/>		NODI		<input type="text"/>								
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="83.28"/>		MGD <input type="text"/>					<input type="text" value="0"/>	<input type="text" value="99/99"/>	<input type="text" value="TM"/>
Y - Effluent Gross (Supplementary)												
Season: 0		Req.	<= 125.0 Annual Average		Million Gallons per Day						Continuous	TOTALZ
NODI: <input type="text"/>		NODI	<input type="text"/>									
50060	Chlorine, total residual	Smpl.					= <input type="text" value="0.07"/>	mg/L <input type="text"/>		<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="GR"/>
A - Disinfection, Process Complete												
Season: 0		Req.					< 0.1 Instantaneous Maximum	Milligrams per Liter			Daily	GRAB
NODI: <input type="text"/>		NODI					<input type="text"/>					
50060	Chlorine, total residual	Smpl.				= <input type="text" value="1.02"/>		mg/L <input type="text"/>		<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="GR"/>
B - Prior to Disinfection												
Season: 0		Req.				>= 1.0 Monthly Minimum		Milligrams per Liter			Daily	GRAB
NODI: <input type="text"/>		NODI				<input type="text"/>						
51040	E. coli	Smpl.				= <input type="text" value="1.14"/>	= <input type="text" value="4.1"/>	CFU/100mL <input type="text"/>		<input type="text" value="0"/>	<input type="text" value="07/WK"/>	<input type="text" value="GR"/>
1 - Effluent Gross												
Season: 0		Req.				<= 126.0 Daily Average	<= 399.0 Daily Maximum	Colony Forming Units per 100ml			Five Per Week	GRAB
NODI: <input type="text"/>		NODI				<input type="text"/>	<input type="text"/>					
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= <input type="text" value="1959.0"/>		lb/d <input type="text"/>	= <input type="text" value="2.71"/>	= <input type="text" value="6.0"/>	mg/L <input type="text"/>		<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="CP"/>
1 - Effluent Gross												
Season: 0		Req.	<= 5213.0 Daily Average		Pounds per Day	<= 5.0 Daily Average	<= 20.0 Daily Maximum	Milligrams per Liter			Daily	COMPOS
NODI: <input type="text"/>		NODI	<input type="text"/>			<input type="text"/>	<input type="text"/>					



Edit DMR

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Permit ID:	TX0077801	Major:	<input checked="" type="checkbox"/>
Permittee:	SAN ANTONIO WATER SYSTEM	Permittee Address:	2800 US HIGHWAY 281 NORTH
Facility:	STEVEN M CLOUSE WATER RECYCLING CENTER	Facility Location:	SAN ANTONIO, TX 78212 3495 VALLEY RD
Permitted Feature:	002 - External Outfall	Discharge:	SAN ANTONIO, TX 78221 A - DOMESTIC FACILITY - 002
Report Dates & Status		DMR Due Date:	09/20/22
Monitoring Period:	From 08/01/22 to 08/31/22		
Status:	NetDMR Validated		
Principal Executive Officer			
First Name:	<input type="text" value="RAYMOND"/>	Last Name:	<input type="text" value="PEREZ"/>
Title:	<input type="text" value="DIRECTOR"/>	Telephone:	<input type="text" value="210-233-3934"/>
No Data Indicator (NODI)			
Form NODI:	<input type="text"/>		

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
00300	Oxygen, dissolved [DO]	Smpl.				= 5.4			mg/L	0	01/01	GR
1 - Effluent Gross												
Season: 0		Req.				>= 4.0 Monthly Minimum			Milligrams per Liter		Daily	GRAB
NODI:		NODI										
00400	pH	Smpl.				= 7.0		= 7.6	SU	0	01/01	GR
1 - Effluent Gross												
Season: 0		Req.				>= 6.5 Minimum		<= 9.0 Maximum	Standard Units		Daily	GRAB
NODI:		NODI										
00530	Solids, total suspended	Smpl.	= 81.24		lb/d		= 2.06	= 3.7	mg/L	0	01/01	CP
1 - Effluent Gross												
Season: 0		Req.	<= 1251.0 Daily Average		Pounds per Day		<= 15.0 Daily Average	<= 40.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI:		NODI										
00610	Nitrogen, ammonia total [as N]	Smpl.	= 6.61		lb/d		= 0.17	= 0.99	mg/L	0	01/01	CP
1 - Effluent Gross												
Season: 0		Req.	<= 167.0 Daily Average		Pounds per Day		<= 2.0 Daily Average	<= 7.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS

SMC 002

Parameter		NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type	
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
NODI:	<input type="text"/>	NODI	<input type="text"/>				<input type="text"/>	<input type="text"/>				
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="4.74"/>	= <input type="text" value="4.96"/>	MGD					0	99/99	TM
1 - Effluent Gross												
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day						Continuous	TOTALZ
NODI:	<input type="text"/>	NODI	<input type="text"/>	<input type="text"/>								
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="3.91"/>		MGD					0	01/30	TM
Y - Effluent Gross (Supplementary)												
Season: 0		Req.	<= 10.0 Annual Average		Million Gallons per Day						Monthly	TOTALZ
NODI:	<input type="text"/>	NODI	<input type="text"/>									
50060	Chlorine, total residual	Smpl.					= <input type="text" value="0.06"/>		mg/L	0	01/01	GR
A - Disinfection, Process Complete												
Season: 0		Req.					< 0.1 Instantaneous Maximum		Milligrams per Liter		Daily	GRAB
NODI:	<input type="text"/>	NODI					<input type="text"/>					
50060	Chlorine, total residual	Smpl.				= <input type="text" value="1.02"/>			mg/L	0	01/01	GR
B - Prior to Disinfection												
Season: 0		Req.				>= 1.0 Monthly Minimum			Milligrams per Liter		Daily	GRAB
NODI:	<input type="text"/>	NODI				<input type="text"/>						
51040	E. coli	Smpl.					= <input type="text" value="1.14"/>	= <input type="text" value="4.1"/>	CFU/100mL	0	03/07	GR
1 - Effluent Gross												
Season: 0		Req.					<= 63.0 Daily Average	<= 399.0 Daily Maximum	Colony Forming Units per 100ml		Three Per Week	GRAB
NODI:	<input type="text"/>	NODI					<input type="text"/>	<input type="text"/>				
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= <input type="text" value="107.15"/>		lb/d		= <input type="text" value="2.71"/>	= <input type="text" value="6.0"/>	mg/L	0	01/01	CP
1 - Effluent Gross												
Season: 0		Req.	<= 834.0 Daily Average		Pounds per Day		<= 10.0 Daily Average	<= 25.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI:	<input type="text"/>	NODI	<input type="text"/>				<input type="text"/>	<input type="text"/>				

Edit Check Errors

No results.

DMR Comments

SEE OTHER REQUIREMENTS NO.7 ON PAGE 35.

Comments



Edit DMR

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Permit ID:	TX0077801	Major:	<input checked="" type="checkbox"/>
Permittee:	SAN ANTONIO WATER SYSTEM	Permittee Address:	2800 US HIGHWAY 281 NORTH
Facility:	STEVEN M CLOUSE WATER RECYCLING CENTER	Facility Location:	SAN ANTONIO, TX 78212 3495 VALLEY RD
Permitted Feature:	003 - External Outfall	Discharge:	SAN ANTONIO, TX 78221 A - DOMESTIC FACILITY - 003
Report Dates & Status		DMR Due Date:	09/20/22
Monitoring Period:	From 08/01/22 to 08/31/22		
Status:	NetDMR Validated		
Principal Executive Officer			
First Name:	<input type="text" value="RAYMOND"/>	Last Name:	<input type="text" value="PEREZ"/>
Title:	<input type="text" value="DIRECTOR"/>	Telephone:	<input type="text" value="210-233-3934"/>
No Data Indicator (NODI)			
Form NODI:	<input type="text"/>		

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
00300	Oxygen, dissolved [DO]	Smpl.				<input type="text"/>			mg/L	<input type="text"/>	<input type="text"/>	<input type="text"/>
1 - Effluent Gross												
Season: 0		Req.				>= 4.0 Monthly Minimum			Milligrams per Liter		Daily	GRAB
NODI:		NODI				<input type="text" value="C - No Discharge"/>						
00400	pH	Smpl.				<input type="text"/>			SU	<input type="text"/>	<input type="text"/>	<input type="text"/>
1 - Effluent Gross												
Season: 0		Req.				>= 6.0 Minimum		<= 9.0 Maximum	Standard Units		Daily	GRAB
NODI:		NODI				<input type="text" value="C - No Discharge"/>		<input type="text" value="C - No Discharge"/>				
00530	Solids, total suspended	Smpl.	<input type="text"/>		lb/d		<input type="text"/>	<input type="text"/>	mg/L	<input type="text"/>	<input type="text"/>	<input type="text"/>
1 - Effluent Gross												
Season: 0		Req.	<= 1251.0 Daily Average		Pounds per Day		<= 15.0 Daily Average	<= 40.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI:		NODI	<input type="text" value="C - No Discharge"/>				<input type="text" value="C - No Discharge"/>	<input type="text" value="C - No Discharge"/>				
00610	Nitrogen, ammonia total [as N]	Smpl.	<input type="text"/>		lb/d		<input type="text"/>	<input type="text"/>	mg/L	<input type="text"/>	<input type="text"/>	<input type="text"/>
1 - Effluent Gross												
Season: 0		Req.	<= 167.0 Daily Average		Pounds per Day		<= 2.0 Daily Average	<= 7.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS

SMC 003

Parameter		NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units		
NODI:	<input type="text"/>	NODI	C - No Discharge				C - No Discharge	C - No Discharge			
50050	Flow, in conduit or thru treatment plant	Smpl.	<input type="text"/>	<input type="text"/>	MGD						
1 - Effluent Gross											
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day					Continuous	TOTALZ
NODI:	<input type="text"/>	NODI	C - No Discharge	C - No Discharge							
50050	Flow, in conduit or thru treatment plant	Smpl.	<input type="text"/>		MGD						
Y - Effluent Gross (Supplementary)											
Season: 0		Req.	<= 10.0 Annual Average		Million Gallons per Day					Monthly	TOTALZ
NODI:	<input type="text"/>	NODI	C - No Discharge								
50060	Chlorine, total residual	Smpl.						<input type="text"/>	mg/L		
A - Disinfection, Process Complete											
Season: 0		Req.						< 0.1 Instantaneous Maximum	Milligrams per Liter	Daily	GRAB
NODI:	<input type="text"/>	NODI						C - No Discharge			
50060	Chlorine, total residual	Smpl.				<input type="text"/>			mg/L		
B - Prior to Disinfection											
Season: 0		Req.				>= 1.0 Monthly Minimum			Milligrams per Liter	Daily	GRAB
NODI:	<input type="text"/>	NODI				C - No Discharge					
51040	E. coli	Smpl.					<input type="text"/>	<input type="text"/>	CFU/100mL		
1 - Effluent Gross											
Season: 0		Req.					<= 63.0 Daily Average	<= 399.0 Daily Maximum	Colony Forming Units per 100ml	Three Per Week	GRAB
NODI:	<input type="text"/>	NODI					C - No Discharge	C - No Discharge			
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	<input type="text"/>		lb/d		<input type="text"/>	<input type="text"/>	mg/L		
1 - Effluent Gross											
Season: 0		Req.	<= 834.0 Daily Average		Pounds per Day		<= 10.0 Daily Average	<= 25.0 Daily Maximum	Milligrams per Liter	Daily	COMPOS
NODI:	<input type="text"/>	NODI	C - No Discharge				C - No Discharge	C - No Discharge			

Edit Check Errors

No results.

DMR Comments

SEE OTHER REQUIREMENTS NO.7 ON PAGE 35.

Comments



Edit DMR

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Permit ID:	TX0077801	Major:	<input checked="" type="checkbox"/>
Permittee:	SAN ANTONIO WATER SYSTEM	Permittee Address:	2800 US HIGHWAY 281 NORTH
Facility:	STEVEN M CLOUSE WATER RECYCLING CENTER	Facility Location:	SAN ANTONIO, TX 78212 3495 VALLEY RD
Permitted Feature:	004 - External Outfall	Discharge:	SAN ANTONIO, TX 78221 A - DOMESTIC FACILITY - 004
Report Dates & Status		DMR Due Date:	09/20/22
Monitoring Period:	From 08/01/22 to 08/31/22		
Status:	NetDMR Validated		
Principal Executive Officer			
First Name:	<input type="text" value="RAYMOND"/>	Last Name:	<input type="text" value="PEREZ"/>
Title:	<input type="text" value="DIRECTOR"/>	Telephone:	<input type="text" value="210-233-3934"/>
No Data Indicator (NODI)			
Form NODI:	<input type="text"/>		

Parameter	NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type		
Code	Name	Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units				
00300	Oxygen, dissolved [DO]				= <input type="text" value="6.4"/>			mg/L <input type="text"/>	<input type="text" value="0"/>	01/01 <input type="text"/>	GR <input type="text"/>	
1 - Effluent Gross												
Season: 0		Req.			>= 5.0 Monthly Minimum			Milligrams per Liter		Daily	GRAB	
NODI: <input type="text"/>		NODI			<input type="text"/>							
00400	pH				= <input type="text" value="6.8"/>		= <input type="text" value="7.9"/>	SU <input type="text"/>	<input type="text" value="0"/>	01/01 <input type="text"/>	GR <input type="text"/>	
1 - Effluent Gross												
Season: 0		Req.			>= 6.5 Minimum		<= 9.0 Maximum	Standard Units		Daily	GRAB	
NODI: <input type="text"/>		NODI			<input type="text"/>		<input type="text"/>					
00530	Solids, total suspended				= <input type="text" value="12.83"/>		= <input type="text" value="2.06"/>	= <input type="text" value="3.7"/>	mg/L <input type="text"/>	<input type="text" value="0"/>	01/01 <input type="text"/>	CP <input type="text"/>
1 - Effluent Gross												
Season: 0		Req.	<= 375.0 Daily Average	Pounds per Day		<= 15.0 Daily Average	<= 40.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS	
NODI: <input type="text"/>		NODI	<input type="text"/>			<input type="text"/>	<input type="text"/>					
00610	Nitrogen, ammonia total [as N]				= <input type="text" value="1.0"/>		= <input type="text" value="0.17"/>	= <input type="text" value="0.99"/>	mg/L <input type="text"/>	<input type="text" value="0"/>	01/01 <input type="text"/>	CP <input type="text"/>
1 - Effluent Gross												
Season: 0		Req.	<= 50.0 Daily Average	Pounds per Day		<= 2.0 Daily Average	<= 7.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS	

SMC 004

Parameter		NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type	
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
		NODI:	<input type="text"/>	<input type="text"/>			<input type="text"/>	<input type="text"/>				
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="0.74"/>	= <input type="text" value="1.42"/>	MGD					0	99/99	TM
1 - Effluent Gross												
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day						Continuous	TOTALZ
		NODI:	<input type="text"/>	<input type="text"/>								
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="0.91"/>		MGD					0	01/30	TM
Y - Effluent Gross (Supplementary)												
Season: 0		Req.	<= 3.0 Annual Average		Million Gallons per Day						Monthly	TOTALZ
		NODI:	<input type="text"/>	<input type="text"/>								
50060	Chlorine, total residual	Smpl.						= <input type="text" value="0.05"/>	mg/L	0	01/01	GR
A - Disinfection, Process Complete												
Season: 0		Req.						< 0.1 Instantaneous Maximum	Milligrams per Liter		Daily	GRAB
		NODI:	<input type="text"/>	<input type="text"/>				<input type="text"/>				
50060	Chlorine, total residual	Smpl.				= <input type="text" value="1.02"/>			mg/L	0	01/01	GR
B - Prior to Disinfection												
Season: 0		Req.				>= 1.0 Monthly Minimum			Milligrams per Liter		Daily	GRAB
		NODI:	<input type="text"/>	<input type="text"/>		<input type="text"/>						
51040	E. coli	Smpl.					= <input type="text" value="1.14"/>	= <input type="text" value="4.1"/>	CFU/100mL	0	01/07	GR
1 - Effluent Gross												
Season: 0		Req.					<= 63.0 Daily Average	<= 399.0 Daily Maximum	Colony Forming Units per 100ml		Weekly	GRAB
		NODI:	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>	<input type="text"/>				
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= <input type="text" value="16.85"/>		lb/d		= <input type="text" value="2.71"/>	= <input type="text" value="6.0"/>	mg/L	0	01/01	CP
1 - Effluent Gross												
Season: 0		Req.	<= 250.0 Daily Average		Pounds per Day		<= 10.0 Daily Average	<= 25.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS
		NODI:	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>	<input type="text"/>				

Edit Check Errors

No results.

DMR Comments

SEE OTHER REQUIREMENTS NO.7 ON PAGE 35.

Comments



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Permit

Permit ID: TX0077801

Permittee: SAN ANTONIO WATER SYSTEM

Facility: STEVEN M CLOUSE WATER RECYCLING CENTER

Permitted Feature: 005 - External Outfall

Report Dates & Status

Monitoring Period: From 08/01/22 to 08/31/22

Status: **NetDMR Validated**

Principal Executive Officer

First Name:

Title:

Major:

Permittee Address: 2800 US HIGHWAY 281 NORTH

Facility Location: SAN ANTONIO, TX 78212
3495 VALLEY RD

Discharge: SAN ANTONIO, TX 78221
A - DOMESTIC FACILITY - 005

DMR Due Date: 09/20/22

Last Name:

Telephone:

No Data Indicator (NODI)

Form NODI:

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
00300	Oxygen, dissolved [DO]	Smpl.				= <input type="text" value="5.6"/>			mg/L <input type="text"/>	<input type="text" value="0"/>	01/01 <input type="text"/>	GR <input type="text"/>
1 - Effluent Gross												
Season: 0		Req.				>= 4.0 Monthly Minimum			Milligrams per Liter		Daily	GRAB
NODI: <input type="text"/>		NODI				<input type="text"/>						
00400	pH	Smpl.				= <input type="text" value="6.1"/>		= <input type="text" value="7.3"/>	SU <input type="text"/>	<input type="text" value="0"/>	01/01 <input type="text"/>	GR <input type="text"/>
1 - Effluent Gross												
Season: 0		Req.				>= 6.0 Minimum		<= 9.0 Maximum	Standard Units		Daily	GRAB
NODI: <input type="text"/>		NODI				<input type="text"/>		<input type="text"/>				
00530	Solids, total suspended	Smpl.	= <input type="text" value="11.15"/>		lb/d <input type="text"/>		= <input type="text" value="2.06"/>	= <input type="text" value="3.7"/>	mg/L <input type="text"/>	<input type="text" value="0"/>	01/01 <input type="text"/>	CP <input type="text"/>
1 - Effluent Gross												
Season: 0		Req.	<= 325.0 Daily Average		Pounds per Day		<= 15.0 Daily Average	<= 40.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI: <input type="text"/>		NODI	<input type="text"/>				<input type="text"/>	<input type="text"/>				
00610	Nitrogen, ammonia total [as N]	Smpl.	= <input type="text" value="0.89"/>		lb/d <input type="text"/>		= <input type="text" value="0.17"/>	= <input type="text" value="0.99"/>	mg/L <input type="text"/>	<input type="text" value="0"/>	01/01 <input type="text"/>	CP <input type="text"/>
1 - Effluent Gross												
Season: 0		Req.	<= 43.0 Daily Average		Pounds per Day		<= 2.0 Daily Average	<= 7.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS

SMC 005

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
NODI: <input type="text"/>		NODI	<input type="text"/>	<input type="text"/>			<input type="text"/>	<input type="text"/>				
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="0.64"/>	= <input type="text" value="0.72"/>	MGD					0	99/99	TM
1 - Effluent Gross												
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day						Continuous	TOTALZ
NODI: <input type="text"/>		NODI	<input type="text"/>	<input type="text"/>								
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="0.59"/>		MGD					0	01/30	TM
Y - Effluent Gross (Supplementary)												
Season: 0		Req.	<= 2.6 Annual Average		Million Gallons per Day						Monthly	TOTALZ
NODI: <input type="text"/>		NODI	<input type="text"/>	<input type="text"/>								
50060	Chlorine, total residual	Smpl.						= <input type="text" value="0.06"/>	mg/L	0	01/01	GR
A - Disinfection, Process Complete												
Season: 0		Req.						< 0.1 Instantaneous Maximum	Milligrams per Liter		Daily	GRAB
NODI: <input type="text"/>		NODI						<input type="text"/>				
50060	Chlorine, total residual	Smpl.				= <input type="text" value="1.02"/>			mg/L	0	01/01	GR
B - Prior to Disinfection												
Season: 0		Req.				>= 1.0 Monthly Minimum			Milligrams per Liter		Daily	GRAB
NODI: <input type="text"/>		NODI				<input type="text"/>						
51040	E. coli	Smpl.					= <input type="text" value="1.14"/>	= <input type="text" value="4.1"/>	CFU/100mL	0	01/07	GR
1 - Effluent Gross												
Season: 0		Req.					<= 63.0 Daily Average	<= 399.0 Daily Maximum	Colony Forming Units per 100ml		Weekly	GRAB
NODI: <input type="text"/>		NODI					<input type="text"/>	<input type="text"/>				
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= <input type="text" value="13.99"/>		lb/d		= <input type="text" value="2.71"/>	= <input type="text" value="6.0"/>	mg/L	0	01/01	CP
1 - Effluent Gross												
Season: 0		Req.	<= 217.0 Daily Average		Pounds per Day		<= 10.0 Daily Average	<= 25.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI: <input type="text"/>		NODI	<input type="text"/>	<input type="text"/>			<input type="text"/>	<input type="text"/>				

Edit Check Errors

No results.

DMR Comments

SEE OTHER REQUIREMENTS NO.7 ON PAGE 35.

Comments



Edit DMR

Collapse Header

Permit ID:	TX0077801	Major:	<input checked="" type="checkbox"/>
Permittee:	SAN ANTONIO WATER SYSTEM	Permittee Address:	2800 US HIGHWAY 281 NORTH
Facility:	STEVEN M CLOUSE WATER RECYCLING CENTER	Facility Location:	SAN ANTONIO, TX 78212 3495 VALLEY RD
Permitted Feature:	006 - External Outfall	Discharge:	SAN ANTONIO, TX 78221 A - DOMESTIC FACILITY - 006
Report Dates & Status		DMR Due Date:	09/20/22
Monitoring Period:	From 08/01/22 to 08/31/22		
Status:	NetDMR Validated		
Principal Executive Officer			
First Name:	<input type="text" value="RAYMOND"/>	Last Name:	<input type="text" value="PEREZ"/>
Title:	<input type="text" value="DIRECTOR"/>	Telephone:	<input type="text" value="210-233-3934"/>
No Data Indicator (NODI)			
Form NODI:	<input type="text"/>		

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
00300	Oxygen, dissolved [DO]	Smpl.				<input type="text"/>			mg/L	<input type="text"/>	<input type="text"/>	<input type="text"/>
1 - Effluent Gross												
Season: 0		Req.				>= 4.0 Monthly Minimum			Milligrams per Liter		Daily	GRAB
NODI:		NODI				<input type="text" value="C - No Discharge"/>						
00400	pH	Smpl.				<input type="text"/>			SU	<input type="text"/>	<input type="text"/>	<input type="text"/>
1 - Effluent Gross												
Season: 0		Req.				>= 6.5 Minimum		<= 9.0 Maximum	Standard Units		Daily	GRAB
NODI:		NODI				<input type="text" value="C - No Discharge"/>		<input type="text" value="C - No Discharge"/>				
00530	Solids, total suspended	Smpl.	<input type="text"/>		lb/d		<input type="text"/>	<input type="text"/>	mg/L	<input type="text"/>	<input type="text"/>	<input type="text"/>
1 - Effluent Gross												
Season: 0		Req.	<= 5755.0 Daily Average		Pounds per Day		<= 15.0 Daily Average	<= 40.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI:		NODI	<input type="text" value="C - No Discharge"/>				<input type="text" value="C - No Discharge"/>	<input type="text" value="C - No Discharge"/>				
00610	Nitrogen, ammonia total [as N]	Smpl.	<input type="text"/>		lb/d		<input type="text"/>	<input type="text"/>	mg/L	<input type="text"/>	<input type="text"/>	<input type="text"/>
1 - Effluent Gross												
Season: 0		Req.	<= 767.0 Daily Average		Pounds per Day		<= 2.0 Daily Average	<= 7.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS

SMC 006

Parameter		NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units		
NODI:	<input type="text"/>	NODI	C - No Discharge				C - No Discharge	C - No Discharge			
50050	Flow, in conduit or thru treatment plant	Smpl.	<input type="text"/>	<input type="text"/>	MGD						
1 - Effluent Gross											
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day					Continuous	
NODI:	<input type="text"/>	NODI	C - No Discharge	C - No Discharge							
50050	Flow, in conduit or thru treatment plant	Smpl.	<input type="text"/>		MGD						
Y - Effluent Gross (Supplementary)											
Season: 0		Req.	<= 46.0 Annual Average		Million Gallons per Day					Monthly	
NODI:	<input type="text"/>	NODI	C - No Discharge								
50060	Chlorine, total residual	Smpl.						<input type="text"/>	mg/L		
A - Disinfection, Process Complete											
Season: 0		Req.					< 0.1 Instantaneous Maximum	Milligrams per Liter		Daily	
NODI:	<input type="text"/>	NODI					C - No Discharge				
50060	Chlorine, total residual	Smpl.				<input type="text"/>			mg/L		
B - Prior to Disinfection											
Season: 0		Req.				>= 1.0 Monthly Minimum		Milligrams per Liter		Daily	
NODI:	<input type="text"/>	NODI				C - No Discharge					
51040	E. coli	Smpl.					<input type="text"/>	<input type="text"/>	CFU/100mL		
1 - Effluent Gross											
Season: 0		Req.				<= 63.0 Daily Average	<= 399.0 Daily Maximum	Colony Forming Units per 100ml		Five Per Week	
NODI:	<input type="text"/>	NODI				C - No Discharge	C - No Discharge				
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	<input type="text"/>		lb/d		<input type="text"/>	<input type="text"/>	mg/L		
1 - Effluent Gross											
Season: 0		Req.	<= 3836.0 Daily Average		Pounds per Day	<= 10.0 Daily Average	<= 25.0 Daily Maximum	Milligrams per Liter		Daily	
NODI:	<input type="text"/>	NODI	C - No Discharge			C - No Discharge	C - No Discharge				

Edit Check Errors

No results.

DMR Comments

SEE OTHER REQUIREMENTS NO.7 ON PAGE 35.

Comments



Edit DMR

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Permit

Permit ID: TX0077801

Permittee: SAN ANTONIO WATER SYSTEM

Facility: STEVEN M CLOUSE WATER RECYCLING CENTER

Permitted Feature: 101 - Internal Outfall

Report Dates & Status

Monitoring Period: From 08/01/22 to 08/31/22

Status: **NetDMR Validated**

Principal Executive Officer

First Name:

Title:

Major:

Permittee Address: 2800 US HIGHWAY 281 NORTH

SAN ANTONIO, TX 78212

Facility Location: 3495 VALLEY RD

SAN ANTONIO, TX 78221

Discharge: A - DOMESTIC WASTEWATER - 101

DMR Due Date: 09/20/22

Last Name:

Telephone:

No Data Indicator (NODI)

Form NODI:

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="8.27"/>	= <input type="text" value="12.4"/>	MGD <input type="text" value=""/>					<input type="text" value="0"/>	99/99 <input type="text" value=""/>	TM <input type="text" value=""/>
1 - Effluent Gross												
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day						Continuous	TOTALZ
NODI: <input type="text" value=""/>		NODI	<input type="text" value=""/>	<input type="text" value=""/>								
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="7.44"/>		MGD <input type="text" value=""/>					<input type="text" value="0"/>	99/99 <input type="text" value=""/>	TM <input type="text" value=""/>



Edit DMR

Collapse Header

Permit

Permit ID: TX0077801

Permittee: SAN ANTONIO WATER SYSTEM

Facility: STEVEN M CLOUSE WATER RECYCLING CENTER

Permitted Feature: 102 - Internal Outfall

Report Dates & Status

Monitoring Period: From 08/01/22 to 08/31/22

Status: **NetDMR Validated**

Principal Executive Officer

First Name:

Title:

Major:

Permittee Address: 2800 US HIGHWAY 281 NORTH

SAN ANTONIO, TX 78212

Facility Location: 3495 VALLEY RD

SAN ANTONIO, TX 78221

Discharge: A - TOTAL DISCHARGE - 001 & 101

DMR Due Date: 09/20/22

Last Name:

Telephone:

No Data Indicator (NODI)

Form NODI:

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="95.22"/>	= <input type="text" value="102.97"/>	MGD <input type="text" value=""/>					<input type="text" value="0"/>	99/99 <input type="text" value=""/>	TM <input type="text" value=""/>
1 - Effluent Gross												
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day						Continuous	TOTALZ
NODI: <input type="text" value=""/>		NODI	<input type="text" value=""/>	<input type="text" value=""/>								
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="90.72"/>		MGD <input type="text" value=""/>					<input type="text" value="0"/>	99/99 <input type="text" value=""/>	TM <input type="text" value=""/>



September 9, 2022

Joy Thurston-Cook, Water Section Team Leader
San Antonio Region Office
Texas Commission on Environmental Quality
14250 Judson Road
San Antonio, TX 78233-4480

RE: SMC Notice of Non-Conformance, Chapter 210 – Use of Reclaimed Water

Dear Ms. Thurston-Cook,

This is to inform you that the E.Coli sampling result for the above referenced facility Type 1 (800) for the following dates:

Date	SMC 800 MPN / 100 mL	Cl2, mg/L
08-19-2022	75.40	1.51

We believe that the sample was collected improperly. We will ensure that our operators will review our Standard Operating Procedures (SOPs) for collecting bacteriological samples. Should you need additional information, you may reach Floramie Welch, Environmental Analyst III, at 210 233 3744 or email her at Floramie.Welch@saws.org, or do not hesitate to call me at 210 233 3540.

Sincerely,


Jorge Nicolas Mejias
Superintendent, Production and Treatment Operations

cc: Raymond Perez, Director, Production and Treatment Operations
Juan Ramirez, Manager, Production and Treatment Operations
Gregg Eckhardt, Senior Analyst, Production and Treatment Operations
Floramie Welch, Environmental Analyst III

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

P.O. BOX 13087 • AUSTIN, TEXAS 78711-3087

MONTHLY EFFLUENT REPORT



PAGE 1

SAN ANTONIO WATER SYSTEM
3495 VALLEY RD
SAN ANTONIO TX 78221-5238



40B	WQ0010137-033	02	22	08	12647
SYS	PERMIT NUMBER	SET	YEAR MO.		EID

THIS REPORT TO BE USED FOR COMBINED MONITORING for 001/800/900 Steve M. Clouse WRC
SEE BACK FOR INSTRUCTIONS AND DEFINITIONS.
 PLEASE RETAIN A PHOTOCOPY FOR YOUR RECORDS. **TCEQ COPY**

PARAMETER	EFFLUENT CONDITION		UNITS	NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
	REPORTED	VALUE				PERMITTED	
500507124 FLOW DLY AVG	REPORTED	95.22	MGD	0	02		11
	PERMITTED				02	CONT	11
500507128 FLOW ANN AVG	REPORTED	90.72	MGD	0	02		11
	PERMITTED				02	CONT	11
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0040291	NUMBER	0	01		NA
	PERMITTED				01	01	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	08/13/2025	DATE	0	01		NA
	PERMITTED				01	01	NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	A	LETTER	0	01		NA
	PERMITTED				01	01	NA
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.	NAME	SIGNATURE	DATE
	Michael Galindo Superintendent-Prod & Treat Ops		2/2/09 1/13
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3239	Raymond Perez Director, Treatment & Production		2/2 09 1/14
AREA CODE NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

P.O. BOX 13087 • AUSTIN, TEXAS 78711-3087
MONTHLY EFFLUENT REPORT



PAGE 1

SAN ANTONIO WATER SYSTEM
3495 VALLEY RD
SAN ANTONIO TX 78221-5238



40B	WQ0010137-033	02	22	08	12551
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

THIS REPORT TO BE USED FOR RECLAIMED WATER TYPE I Steve M. Clouse WRC
SEE BACK FOR INSTRUCTIONS AND DEFINITIONS.
PLEASE RETAIN A PHOTOCOPY FOR YOUR RECORDS.

TCEQ COPY

PARAMETER	EFFLUENT CONDITION		UNITS	NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
	REPORTED	VALUE				PERMITTED	
000085342 TRANSFER DAYS/MON	REPORTED	24	DAY	0	01		01
	PERMITTED				01	NA	01 NA
316164024 E-COLI DLY AVG	REPORTED	1.55	#/100 ML	0	11		03
	PERMITTED	20,000			11	2/WEEK	03 GRABPKLOAD
316164030 E-COLI IND GRAB	REPORTED	75.40	#/100 ML	1	11		03
	PERMITTED	75,000			11	2/WEEK	03 GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED	3.21	MGD	0	02		11
	PERMITTED				02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED	2.83	MGD	0	02		11
	PERMITTED				02	CONT	11 CONT
800821024 BOD CARB DLY AVG	REPORTED	2.88	MG/L	0	08	1/Day	10 12-PRT COM
	PERMITTED	5,000			11	2/WEEK	03 GRABPKLOAD
820796624 TURBIDITY 30DAYAVG	REPORTED	1.08	NTU	0	08	1/Day	10 12-PRT COM
	PERMITTED	3,000			11	2/WEEK	03 GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0040291	NUMBER	0	01		NA
	PERMITTED				01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	08/13/2025	DATE	0	01		NA
	PERMITTED				01	01	NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	A	LETTER	0	01		NA
	PERMITTED				01	01	NA NA
	REPORTED						
	PERMITTED						

COMMENTS AND EXPLANATIONS (Reference all attachments here)

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.	NAME	SIGNATURE	DATE
	Michael Galindo Superintendent-Prod & Treat Ops		22 09 13
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3239	Raymond Perez Director, Treatment & Production		22 09 14
AREA CODE	NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER
			YEAR MO. DAY

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

P.O. BOX 13087 • AUSTIN, TEXAS 78711-3087
MONTHLY EFFLUENT REPORT



PAGE 1

SAN ANTONIO WATER SYSTEM
3495 VALLEY RD
SAN ANTONIO TX 78221-5238



40B	WQ0010137-033	02	22	08	12552
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

THIS REPORT TO BE USED FOR RECLAIMED WATER TYPE II Steve M. Clouse WRC
SEE BACK FOR INSTRUCTIONS AND DEFINITIONS.
PLEASE RETAIN A PHOTOCOPY FOR YOUR RECORDS.

TCEQ COPY

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE			
	REPORTED	PERMITTED			VALUE	UNITS		
000085342 TRANSFER DAYS/MON	REPORTED	PERMITTED	0		0	NA	01	NA
316164024 FEC. COLI DLY AVG	REPORTED	PERMITTED			14	1/WEEK	03	GRABPKLOAD
316164030 FEC. COLI IND GRAB	REPORTED	PERMITTED			14	1/WEEK	03	GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED	PERMITTED			02	CONT	11	CONT
500507128 FLOW ANN AVG	REPORTED	PERMITTED			02	CONT	11	CONT
800821024 BOD CARB DLY AVG	REPORTED	PERMITTED			14	1/WEEK	03	GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	WW0040291	NUMBER	0 01		NA	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	08/13/2025	DATE	0 01		NA	NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	A	LETTER	0 01		NA	NA
	REPORTED	PERMITTED						
	REPORTED	PERMITTED						

COMMENTS AND EXPLANATIONS (Reference all attachments here)

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.	NAME	SIGNATURE	DATE
	Michael Galindo Superintendent-Prod & Treat Ops		22 09 13
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3239	Raymond Perez Director, Treatment & Production		22 09 14
AREA CODE NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY