



November 20, 2023

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 October 2023 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



November 20, 2023

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
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Sincerely,

A handwritten signature in blue ink, appearing to read "Jeffrey J. Haby", is written over the typed name.

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

Enc. As stated



San Antonio Water System

SSO Overflow Monthly

Report:

Wednesday, November 1, 2023

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		

Parameter Code ▲ Name		NODI	Quantity or Loading			LC 001	Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type	
			Value 1	Value 2	Units		Value 1	Value 2	Value 3				Units
00940	Chloride [as Cl]	Smpl.	= ▼ 43123.0		lb/d ▼		= ▼ 183.0	= ▼ 196.0	mg/L ▼	0	01/01 ▼	CP ▼	
1 - Effluent Gross			Req.	Req Mon Daily Average		Pounds per Day		Req Mon Daily Average		Req Mon Daily Maximum	Milligrams per Liter	Daily	COMPOS
Season: 0			NODI										
NODI: ▼		NODI											
50050	Flow, in conduit or thru treatment plant	Smpl.	= ▼ 28.25	= ▼ 31.98	MGD ▼					0	99/99 ▼	TM ▼	
1 - Effluent Gross			Req.	Req Mon Daily Average		Million Gallons per Day						Continuous	TOTALZ
Season: 0			NODI										
NODI: ▼		NODI											
50050	Flow, in conduit or thru treatment plant	Smpl.		= ▼ 29861.0	gal/min ▼					0	99/99 ▼	TM ▼	
P - See Comments			Req.	<= 63889.0 2 Hour Peak		Gallons per Minute						Continuous	TOTALZ
Season: 0			NODI										
NODI: ▼		NODI											
50050	Flow, in conduit or thru treatment plant	Smpl.	= ▼ 28.08		MGD ▼					0	99/99 ▼	TM ▼	
Y - Effluent Gross (Supplementary)			Req.	<= 46.0 Annual Average		Million Gallons per Day						Continuous	TOTALZ
Season: 0			NODI										
NODI: ▼		NODI											
50060	Chlorine, total residual	Smpl.					= ▼ 0.06		mg/L ▼	0	01/01 ▼	GR ▼	
A - Disinfection, Process Complete			Req.					< 0.1 Instantaneous Maximum		Milligrams per Liter	Daily	GRAB	
Season: 0			NODI										
NODI: ▼		NODI											
50060	Chlorine, total residual	Smpl.				= ▼ 1.11			mg/L ▼	0	01/01 ▼	GR ▼	
B - Prior to Disinfection			Req.				>= 1.0 Monthly Minimum		Milligrams per Liter	Daily	GRAB		
Season: 0			NODI										
NODI: ▼		NODI											
51040	E. coli	Smpl.					= ▼ 1.31	= ▼ 53.6	CFU/100mL ▼	0	05/WK ▼	GR ▼	
1 - Effluent Gross			Req.				<= 126.0 Daily Average		<= 399.0 Daily Maximum	Colony Forming Units per 100ml	Five Per Week	GRAB	
Season: 0			NODI										
NODI: ▼		NODI											

LC 001

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
70295	Solids, total dissolved	Smpl.	= 173688.0		lb/d	= 738.0	= 810.0	mg/L	0	01/01	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:		NODI										
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= 471.0		lb/d	= 2.0	= 2.0	mg/L	0	01/01	CP	
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:		NODI										

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

File Name	Type	Size	Remove
2023_10_SSO_REPORT_LC.pdf	Portable document format: Adobe Acrobat File	< 1 MB	✖

Report Last Saved By

User: FloramieWelch
 Name: Floramie Welch
 E-Mail: floramie.welch@saws.org
 Date/Time: 11/17/23 9:25 CST

LC 002

Parameter		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			
50050	Flow, in conduit or thru treatment plant	Smpl.	=	<input type="text" value="1.36"/>	=	<input type="text" value="3.67"/>	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:		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="6944.0"/>	gal/min				<input type="text" value="0"/>	<input type="text" value="99/99"/>	<input type="text" value="TM"/>			
P - See Comments															
Season: 0			Req.	<= 22222.0 2 Hour Peak		Gallons per Minute						Continuous	TOTALZ		
NODI:		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="2.76"/>		MGD				<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:		NODI	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>									
50060	Chlorine, total residual	Smpl.					=	<input type="text" value="0.09"/>	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:		NODI	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>						
50060	Chlorine, total residual	Smpl.		=	<input type="text" value="1.14"/>				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:		NODI	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>						
51040	E. coli	Smpl.					=	<input type="text" value="1.41"/>	=	<input type="text" value="53.6"/>	CFU/100mL	<input type="text" value="0"/>	<input type="text" value="05/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:		NODI	<input type="text"/>	<input type="text"/>	<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="22.72"/>		lb/d		=	<input type="text" value="2.0"/>	=	<input type="text" value="2.0"/>	mg/L	<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	<= 17.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS			
NODI:		NODI	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>						

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	23	10	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	PERMITTED	36.25	MGD	0 02	11	
500507128 FLOW ANN AVG	REPORTED	PERMITTED	35.98	MGD	0 02	11	CONT
NUMBER OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	WW0066882	NUMBER	0 01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	04/06/2024	DATE	0 01	01	NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	A	LETTER	0 01	01	NA NA
	REPORTED	PERMITTED					
	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 Tram Doan, Manager Prod & Treat Ops	SIGNATURE 	DATE 23 11 17
TELEPHONE NUMBER 210 233 3922	PLANT OPERATOR Raymond Perez Director, Production & Treatment	PLANT OPERATOR 	YEAR MO. DAY 23 11 18
AREA CODE NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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PAGE 1

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



40B	WQ0010137-003	02	23	10	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			
000085342 TRANSFER DAYS/MON	REPORTED		31	DAY	0 01		01	
	PERMITTED				01	NA	01	NA
316164024 E-COLI DLY AVG	REPORTED		1.07	#/100 ML	0 11		03	
	PERMITTED		20.000		11	2/WEEK	03	GRABPKLOAD
316164030 E-COLI IND GRAB	REPORTED		2.00	#/100 ML	0 11		03	
	PERMITTED		75.000		11	2/WEEK	03	GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED		6.94	MGD	0 02		11	
	PERMITTED				02	CONT	11	CONT
500507128 FLOW ANN AVG	REPORTED		6.58	MGD	0 02		11	
	PERMITTED				02	CONT	11	CONT
800821024 BOD CARB DLY AVG	REPORTED		2.00	MG/L	0 08	1/Day	10	12-prt-com
	PERMITTED		5.000		11	2/WEEK	03	GRABPKLOAD
820786624 TURBIDITY 30DAY AV	REPORTED		0.73	NTU	0 08	1/Day	10	12-prt-com
	PERMITTED		3.000		11	2/WEEK	03	GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED		WW0066882	NUMBER	0 01		NA	
	PERMITTED				01	01	NA	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		04/06/2024	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 Tram Doan, Manager Prod & Treat Ops	SIGNATURE 	DATE 23 11 17
TELEPHONE NUMBER 210 233 3922	PLANT OPERATOR Raymond Perez Director, Production & Treatment	EXECUTIVE OFFICER 	YEAR MO. DAY 23 11 18
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	WQ0010137-003	02	23	10	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	TYPE
000085342 TRANSFER DAYS/MON	REPORTED		0	01	0	01	
	PERMITTED				01	NA	01 NA
316164024 FEC. COLI DLY AVG	REPORTED						
	PERMITTED		200.000		14	1/WEEK	03 GRABPKLOAD
316164030 FEC. COLI IND GRAB	REPORTED						
	PERMITTED		800.000		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		15.000		14	1/WEEK	03 GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED		WW0066882	0	01		NA
	PERMITTED				01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		04/06/2024	0	01		NA
	PERMITTED				01	01	NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED		A	0	01		NA
	PERMITTED				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 Tram Doan, Manager Prod & Treat Ops	SIGNATURE 	DATE 2/3/11/17
TELEPHONE NUMBER 210 233 3922	PLANT OPERATOR Raymond Perez Director, Production & Treatment	EXECUTIVE OFFICER 	YEAR MO. DAY 2/3/11/18



San Antonio Water System

SSO Overflow Monthly

Report:

Wednesday, November 1, 2023

TCEQ # 10137-040-Medio Creek	EPA Permit: 0055689	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		

Collapse Header

Permit

Permit ID: TX0055689
Permittee: SAN ANTONIO WATER SYSTEM
Facility: MEDIO CREEK WATER RECYC. CTR.
Permitted Feature: 001 - External Outfall

Major:
Permittee Address: 2800 US HWY 281 NORTH
 SAN ANTONIO, TX 78712
 2231 HUNT LANE
 SAN ANTONIO, TX 78227
Discharge: B - DOMESTIC FACILITY - 001

Report Dates & Status

Monitoring Period: From 10/01/23 to 10/31/23
Status: **NetDMR Validated**

DMR Due Date: 11/20/23

Principal Executive Officer

First Name:
Title:

Last Name:
Telephone:

No Data Indicator (NODI)

Form NODI:

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.				= 6.96				mg/L	0	01/01	GR
1 - Effluent Gross													
Season: 0		Req.				>= 6.0 Monthly Minimum				Milligrams per Liter		Daily	GRAB
NODI:		NODI	<input type="text"/>			<input type="text"/>							
00400	pH	Smpl.				= 7.35		= 7.96		SU	0	01/01	GR
1 - Effluent Gross													
Season: 0		Req.				>= 6.0 Minimum		<= 9.0 Maximum		Standard Units		Daily	GRAB
NODI:		NODI	<input type="text"/>			<input type="text"/>							
00530	Solids, total suspended	Smpl.	= 62.0		lb/d		= 1.08	= 1.8		mg/L	0	01/01	CP
1 - Effluent Gross													
Season: 0		Req.	<= 2002.0 Daily Average		Pounds per Day		<= 15.0 Daily Average	<= 30.0 Daily Maximum		Milligrams per Liter		Daily	COMPOS
NODI:		NODI	<input type="text"/>			<input type="text"/>							
00610	Nitrogen, ammonia total [as N]	Smpl.	= 22.0		lb/d		= 0.38	= 1.32		mg/L	0	01/01	CP
1 - Effluent Gross													
Season: 0		Req.	<= 267.0 Daily Average		Pounds per Day		<= 2.0 Daily Average	<= 7.0 Daily Maximum		Milligrams per Liter		Daily	COMPOS
NODI:		NODI	<input type="text"/>			<input type="text"/>							

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			
50050	Flow, in conduit or thru treatment plant	Smpl.	= ▼ 6.86	= ▼ 7.46	MGD ▼				0	99/99 ▼	TM ▼
1 - Effluent Gross											
Season: 0			Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day					Continuous
NODI: <input type="text"/>		NODI	<input type="text"/>	<input type="text"/>							
50050	Flow, in conduit or thru treatment plant	Smpl.		= ▼ 8160.0	gal/min ▼				0	99/99 ▼	TM ▼
P - See Comments											
Season: 0			Req.		<= 27778.0 2 Hour Peak	Gallons per Minute					Continuous
NODI: <input type="text"/>		NODI		<input type="text"/>							
50050	Flow, in conduit or thru treatment plant	Smpl.	= ▼ 7.93		MGD ▼				0	99/99 ▼	TM ▼
Y - Effluent Gross (Supplementary)											
Season: 0			Req.	<= 16.0 Annual Average		Million Gallons per Day					Continuous
NODI: <input type="text"/>		NODI	<input type="text"/>								
51040	E. coli	Smpl.				= ▼ 1.43	= ▼ 67.7	CFU/100mL ▼	0	01/01 ▼	GR ▼
1 - Effluent Gross											
Season: 0			Req.				<= 126.0 Daily Average	<= 399.0 Daily Maximum	Colony Forming Units per 100ml		Daily
NODI: <input type="text"/>		NODI				<input type="text"/>	<input type="text"/>				
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= ▼ 122.0		lb/d ▼	= ▼ 2.13	= ▼ 6.0	mg/L ▼	0	01/01 ▼	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
NODI: <input type="text"/>		NODI	<input type="text"/>			<input type="text"/>	<input type="text"/>				

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



408	WQ0010137-040	01	23	10	12654
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				REPORTED	TYPE
500507124 FLOW DLY AVG	REPORTED	6.86	MGD	0	02	11	
	PERMITTED						11
500507128 FLOW ANN AVG	REPORTED	7.93	MGD	0	02	11	
	PERMITTED						11
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0066882	NUMBER	0	01	NA	
	PERMITTED						01
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	04/06/2024	DATE	0	01	NA	
	PERMITTED						01
CLASS OF OPERATOR CERTIFICATE	REPORTED	A	LETTER	0	01	NA	
	PERMITTED						01
	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 Tram Doan Manager, Prod & Treat Ops	SIGNATURE 	DATE 23/11/20
TELEPHONE NUMBER 210 233 3934	PLANT OPERATOR Raymond Perez Director, Production & Treatment	PLANT OPERATOR 	YEAR MO. DAY 23/11/20
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	01	23	10	12553
SYS	PERMIT NUMBER	SET T	YEAR MO.		EID

THIS REPORT TO BE USED FOR RECLAIMED WATER TYPE | 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		VALUE	UNITS		
000085342 TRANSFER DAYS/MON	REPORTED	PERMITTED	0	DAY	01	01	
			01		NA	01	NA
316164024 FEC. COLI DLY AVG	REPORTED	PERMITTED	0	#/100 ML	11	03	
			11	20.000	2/WEEK	03	GRABPKLOAD
316164030 FEC. COLI IND GRAB	REPORTED	PERMITTED	0	#/100 ML	11	03	
			11	75.000	2/WEEK	03	GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED	PERMITTED	0	MGD	02	11	
			02		CONT	11	CONT
500507128 FLOW ANN AVG	REPORTED	PERMITTED	0	MGD	02	11	
			02		CONT	11	CONT
800821024 BOD CARB DLY AVG	REPORTED	PERMITTED	0	MG/L	08	10	12-prt-com
			11	5.000	2/WEEK	03	GRABPKLOAD
820796624 TURBDITY 30DAYAVG	REPORTED	PERMITTED	0	NTU	08	10	12-prt-com
			11	3.000	2/WEEK	03	GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	0	NUMBER	01	NA	
			01	WW0066882	01	NA	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	0	DATE	01	NA	
			01	04/06/2024	01	NA	NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	0	LETTER	01	NA	
			01	A	01	NA	NA

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
	Tram Doan Manager, Prod & Treat Ops		23 11 20
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
2 1 0 2 3 3 3 9 3 4	Raymond Perez Director, Production & Treatment		23 11 20
AREA CODE	NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER



[View All Copies of Submissions](#) | [DMR/COR Search Results](#) | [View DMR Signing Status](#)

Signing Process Confirmation - CDX Activity ID: **_f2554956-3fe9-439a-a18f-6d878ff7ea9f**

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	10/31/23	11/20/23
TX0052639	LEON CREEK WATER RECYCLING CENTER WWTP	002	002-A	DOMESTIC FACILITY - 002	10/31/23	11/20/23
TX0052639	LEON CREEK WATER RECYCLING CENTER WWTP	101	101-A	COMBINED OUTFALLS 001 & 002	10/31/23	11/20/23
TX0055689	MEDIO CREEK WATER RECYC. CTR.	001	001-B	DOMESTIC FACILITY - 001	10/31/23	11/20/23
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	001	001-A	DOMESTIC FACILITY - 001	10/31/23	11/20/23
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	002	002-A	DOMESTIC FACILITY - 002	10/31/23	11/20/23
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	003	003-A	DOMESTIC FACILITY - 003	10/31/23	11/20/23
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	004	004-A	DOMESTIC FACILITY - 004	10/31/23	11/20/23
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	005	005-A	DOMESTIC FACILITY - 005	10/31/23	11/20/23
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	006	006-A	DOMESTIC FACILITY - 006	10/31/23	11/20/23
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	101	101-A	DOMESTIC WASTEWATER - 101	10/31/23	11/20/23
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	102	102-A	TOTAL DISCHARGE - 001 & 101	10/31/23	11/20/23
TX0125083	SAN ANTONIO WATER SYSTEM PORTABLE WTP	001	001-A	WATER TREATMENT WASTES - 001	10/31/23	11/20/23

NPDES eReporting Help Desk: NPDESeReporting@epa.gov | 877-227-8965 (9:00am - 8:00pm EST)
Contact Us to ask a question, provide feedback, or report a problem.



San Antonio Water System

SSO Overflow Monthly

Report:

Wednesday, November 1, 2023

Incident #	WO#	INSPT#	SR#	Date	ADDRESS	Gallons	Cause	Action	Duration	RespTime	Discharge To	Comments
16050	0	791602	4998596	10/2/2023	02922 Ih 35 N	3,630	Grease	Cleaned Main	4.03	1.20	Ground	Spill Contained, Cleanup Ongoing
16070	0	0	5008974	10/6/2023	00217 Howard St	72	Debris	Unstopped Lower Lateral	1.20	0.45	Ground	Area Cleaned and Disinfected, Flushed Area with H2O
16130	0	793279	5025592	10/17/2023	07700 Jones Maltsberger Rd	903	Debris	Cleaned Main	5.02	3.77	Street	Area Cleaned and Disinfected, Flushed Area with H2O
16170	0	0	5030723	10/20/2023	00320 Airlift Dr	50	Lift Station	Restored Power	5.88	5.88	Ground	Spill Contained, Area Cleaned and Disinfected
						Total Gallons: 4,655			Avg Duration: 4.03	Avg Resp Time: 2.83		



San Antonio Water System

SSO Overflow Monthly

Report:

Wednesday, November 1, 2023

TCEQ # 10137-008-Salado Creek	EPA Permit: 0052647	Total Events: 2										
Incident #	WO#	INSPT#	SR#	Date	ADDRESS	Gallons	Cause	Action	Duration	RespTime	Discharge To	Comments
16110	0	793175	5023322	10/16/2023	15314 Delachaise	294	Grease	Cleaned Main	2.45	1.95	Street	Area Cleaned and Disinfected, Flushed Area with H2O, Over The Edwards Aquifer Transition Zone
16150	0	793460	5027395	10/18/2023	03318 Tillie Dr	1,624	Debris	Cleaned Main	0.75	0.00	Storm Drain	Spill Contained, Cleanup Ongoing
						Total Gallons: 1,918			Avg Duration: 1.60	Avg Resp Time: 0.98		



San Antonio Water System

SSO Overflow Monthly

Report:

Wednesday, November 1, 2023

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		

SMC 001

Parameter		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	
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="85.43"/>	= <input type="text" value="105.69"/>	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="88056.0"/>		gal/min				<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"/>	<input type="text"/>									
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="87.86"/>		MGD				<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"/>	<input type="text"/>									
50060	Chlorine, total residual	Smpl.					= <input type="text" value="0.03"/>	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"/>	<input type="text"/>						
50060	Chlorine, total residual	Smpl.				= <input type="text" value="1.11"/>		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"/>	<input type="text"/>						
51040	E. coli	Smpl.				= <input type="text" value="1.45"/>	= <input type="text" value="4.1"/>	CFU/100mL	<input type="text" value="0"/>	<input type="text" value="05/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"/>						
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= <input type="text" value="1425.0"/>		lb/d	= <input type="text" value="2.0"/>	= <input type="text" value="2.0"/>	mg/L	<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"/>	<input type="text"/>						

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
50050	Flow, in conduit or thru treatment plant	NODI	Smpl. = <input type="text" value="4.68"/>	= <input type="text" value="5.97"/>	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	NODI	Smpl. = <input type="text" value="4.66"/>		MGD				<input type="text" value="0"/>	<input type="text" value="01/30"/>	<input type="text" value="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	NODI	Smpl.				= <input type="text" value="0.05"/>	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"/>						
50060	Chlorine, total residual	NODI	Smpl.		= <input type="text" value="1.11"/>			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"/>							
51040	E. coli	NODI	Smpl.				= <input type="text" value="1.4"/>	= <input type="text" value="4.1"/>	CFU/100mL	<input type="text" value="0"/>	<input type="text" value="03/07"/>	<input type="text" value="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]	NODI	Smpl.	= <input type="text" value="77.99"/>	lb/d		= <input type="text" value="2.0"/>	= <input type="text" value="2.0"/>	mg/L	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="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"/>				

Collapse Header

Permit

Permit ID: TX0077801
Permittee: SAN ANTONIO WATER SYSTEM

Major:
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

Monitoring Period: From 10/01/23 to 10/31/23

DMR Due Date: 11/20/23

Status: **NetDMR Validated**

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

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"/>				<input type="text"/>	01/01	GR
1 - Effluent Gross												
Season: 0			Req.			>= 4.0 Monthly Minimum				Milligrams per Liter	Daily	GRAB
NODI: <input type="text"/>			NODI			C - No Discharge						
00400	pH	Smpl.				<input type="text"/>				<input type="text"/>	01/01	GR
1 - Effluent Gross												
Season: 0			Req.			>= 6.0 Minimum				<= 9.0 Maximum	Daily	GRAB
NODI: <input type="text"/>			NODI			C - No Discharge				C - No Discharge		
00530	Solids, total suspended	Smpl.	<input type="text"/>			<input type="text"/>	<input type="text"/>			<input type="text"/>	01/01	CP
1 - Effluent Gross												
Season: 0			Req.	<= 1251.0 Daily Average		Pounds per Day	<= 15.0 Daily Average			<= 40.0 Daily Maximum	Daily	COMPOS
NODI: <input type="text"/>			NODI	C - No Discharge			C - No Discharge			C - No Discharge		
00610	Nitrogen, ammonia total [as N]	Smpl.	<input type="text"/>			<input type="text"/>	<input type="text"/>			<input type="text"/>	01/01	CP
1 - Effluent Gross												
Season: 0			Req.	<= 167.0 Daily Average		Pounds per Day	<= 2.0 Daily Average			<= 7.0 Daily Maximum	Daily	COMPOS
NODI: <input type="text"/>			NODI	C - No Discharge			C - No Discharge			C - No Discharge		

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			
50050	Flow, in conduit or thru treatment plant										
1 - Effluent Gross		Smpl.	<input type="text"/>	<input type="text"/>	MGD						
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day					TOTALZ	
NODI:		NODI	C - No Discharge	C - No Discharge							
50050	Flow, in conduit or thru treatment plant										
Y - Effluent Gross (Supplementary)		Smpl.	= <input type="text"/> 2.0		MGD				0	01/30	
Season: 0		Req.	<= 10.0 Annual Average		Million Gallons per Day					Monthly	
NODI:		NODI	<input type="text"/>								
50060	Chlorine, total residual										
A - Disinfection, Process Complete		Smpl.						mg/L		01/01	
Season: 0		Req.					< 0.1 Instantaneous Maximum	Milligrams per Liter		Daily	
NODI:		NODI					C - No Discharge				
50060	Chlorine, total residual										
B - Prior to Disinfection		Smpl.						mg/L		01/01	
Season: 0		Req.				>= 1.0 Monthly Minimum		Milligrams per Liter		Daily	
NODI:		NODI				C - No Discharge					
51040	E. coli										
1 - Effluent Gross		Smpl.						CFU/100mL		03/07	
Season: 0		Req.				<= 63.0 Daily Average	<= 399.0 Daily Maximum	Colony Forming Units per 100ml		Three Per Week	
NODI:		NODI				C - No Discharge	C - No Discharge				
80082	BOD, carbonaceous [5 day, 20 C]										
1 - Effluent Gross		Smpl.	<input type="text"/>		lb/d			mg/L		01/01	
Season: 0		Req.	<= 834.0 Daily Average		Pounds per Day	<= 10.0 Daily Average	<= 25.0 Daily Maximum	Milligrams per Liter		Daily	
NODI:		NODI	C - No Discharge			C - No Discharge	C - No Discharge				

Collapse Header

Permit

Permit ID: TX0077801
Permittee: SAN ANTONIO WATER SYSTEM

Major:
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: 005 - External Outfall

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

Report Dates & Status

Monitoring Period: From 10/01/23 to 10/31/23

DMR Due Date: 11/20/23

Status: **NetDMR Validated**

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

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.				= 5.9				mg/L	0	01/01	GR
1 - Effluent Gross													
Season: 0		Req.				>= 4.0 Monthly Minimum				Milligrams per Liter		Daily	GRAB
NODI:		NODI	<input type="text"/>			<input type="text"/>							
00400	pH	Smpl.				= 7.1		= 7.3		SU	0	01/01	GR
1 - Effluent Gross													
Season: 0		Req.				>= 6.0 Minimum		<= 9.0 Maximum		Standard Units		Daily	GRAB
NODI:		NODI	<input type="text"/>			<input type="text"/>							
00530	Solids, total suspended	Smpl.	= 12.61		lb/d		= 2.24	= 6.2		mg/L	0	01/01	CP
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:		NODI	<input type="text"/>			<input type="text"/>							
00610	Nitrogen, ammonia total [as N]	Smpl.	= 0.72		lb/d		= 0.13	= 0.81		mg/L	0	01/01	CP
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
NODI:		NODI	<input type="text"/>			<input type="text"/>							

Collapse Header

Permit

Permit ID: TX0077801
Permittee: SAN ANTONIO WATER SYSTEM

Major:
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

Monitoring Period: From 10/01/23 to 10/31/23

DMR Due Date: 11/20/23

Status: **NetDMR Validated**

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

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"/>				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	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"/>			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	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"/>			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	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"/>			

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			
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:		NODI	<input type="text"/>	<input type="text"/>							
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	TOTALZ
NODI:		NODI	<input type="text"/>								
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:		NODI				<input type="text"/>					
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:		NODI			<input type="text"/>						
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	GRAB
NODI:		NODI			<input type="text"/>	<input type="text"/>					
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	COMPOS
NODI:		NODI	<input type="text"/>			<input type="text"/>	<input type="text"/>				

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	23	10	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					
500507124 FLOW DLY AVG	REPORTED	94.91	MGD	0	02	11	
	PERMITTED				02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED	94.75	MGD	0	02	11	
	PERMITTED				02	CONT	11 CONT
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						
	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
	Mike Galindo Superintendent-Prod & Treat Ops PLANT OPERATOR		23 11 17 YEAR MO. DAY
TELEPHONE NUMBER	Raymond Perez Director, Treatment & Production EXECUTIVE OFFICER		23 11 18 YEAR MO. DAY
210 233 3239	EXECUTIVE OFFICER		

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	23	10	12551
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

THIS REPORT TO BE USED FOR **RECLAIMED WATER TYPE I** Steve M. Clouse WRC
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PLEASE RETAIN A PHOTOCOPY FOR YOUR RECORDS.

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PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE				
	REPORTED	PERMITTED			VALUE	UNITS	NO.	TYPE	
000085342 TRANSFER DAYS/MON	REPORTED		31	DAY	0	01	01		
	PERMITTED					01	NA	01	NA
316164024 E-COLI DLY AVG	REPORTED		1.23	#/100 ML	0	11		03	
	PERMITTED		20.000			11	2/WEEK	03	GRABPKLOAD
316164030 E-COLI IND GRAB	REPORTED		6.30	#/100 ML	0	11		03	
	PERMITTED		75.000			11	2/WEEK	03	GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED		3.66	MGD	0	02		11	
	PERMITTED					02	CONT	11	CONT
500507128 FLOW ANN AVG	REPORTED		2.70	MGD	0	02		11	
	PERMITTED					02	CONT	11	CONT
800821024 BOD CARB DLY AVG	REPORTED		2.00	MG/L	0	08	1/Day	10	12-PRT-COM
	PERMITTED		5.000			11	2/WEEK	03	GRABPKLOAD
820796624 TURBIDITY 30DAYAVG	REPORTED		1.04	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)

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	Mike Galindo Superintendent-Prod & Treat Ops		23 11 17
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
2110 233 3239	Raymond Perez Director, Treatment & Production		23 11 18
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	23	10	12552
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

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

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PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
	REPORTED	PERMITTED				
000085342 TRANSFER DAYS/MON	0		0			
			01	NA	01	NA
316164024 FEC. COLI DLY AVG		200,000		14	1/WEEK	03 GRABPKLOAD
			14	1/WEEK	03	GRABPKLOAD
316164030 FEC. COLI IND GRAB		800,000		14	1/WEEK	03 GRABPKLOAD
			14	1/WEEK	03	GRABPKLOAD
500507124 FLOW DLY AVG				02	CONT	11 CONT
			02	CONT	11	CONT
500507128 FLOW ANN AVG				02	CONT	11 CONT
			02	CONT	11	CONT
800821024 BOD CARB DLY AVG		20,000		14	1/WEEK	03 GRABPKLOAD
			14	1/WEEK	03	GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	WW0040291		0	01		NA
			01	01		NA
EXPIRATION OF OPERATOR CERTIFICATE	08/13/2025		0	01		NA
			01	01		NA
CLASS OF OPERATOR CERTIFICATE	A		0	01		NA
			01	01		NA

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	Mike Galindo Superintendent-Prod & Treat Ops		23 11 17
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
2 1 0 2 3 3 3 2 3 9	Raymond Perez Director, Treatment & Production		23 11 18
AREA CODE NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY