

#### December 14, 2021

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

Via U.S. Certified Mail RRR# 7021 1970 0001 3465 7841

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 November 2021 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,

Jeffrey J. Haby, P.E.

Vice President – Production & Treatment

Enc. As stated



December 14, 2021

U.S. EPA, Region VI Judy Edelbrock (R6-ECDWA) Water Enforcement Branch U.S. EPA Region 6 1201 Elm Street, Suite 500 Dallas, TX 75270-2102 Via U.S. Certified Mail RRR# 7021 1970 0001 3465 7834

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Sincerely.

Vice President - Production & Treatment

Enc. As stated

**PERIOD: NOVEMBER 2021** 

WATERSHED: LEON CREEK

TCEQ PERMIT # 10137-003

#### **EPA PERMIT # 0052639**

Incident	WO#	INSPT#	SR#	Date		Address	Gallons	Cause	Action	Duration	Response Time	Discharged To	Comments
10420	2031903		3952979	11/23/2021	Dugas Dr	000/1	22	Structural	Work Order Created To Repair Main	0.72	0.47	Ground	Area Cleaned and Disinfected, Flushed Area with H2O
10400			3946674	11/17/2021	Swiss Oaks	06606	100	Contractor	Turned on All  Bypass Pumps	0.08	0.00	Ground	Area Cleaned And Disinfected, Monitored Area, A Project Is
													Currently Under Construction To Replace The Sewer Mains Downstream With Larger Pipe
10300		703408	3933852	11/9/2021	Darwin Dr	02510	4,650	Grease	Cleaned Main	1.55	0.30	River/Creek Unknown	Area Cleaned and Disinfected, Flushed Area with H2O
Total Events:		3				Total Gallons:	4,772		Average Duration:	0.78	0.26	Average Response	

Monday, December 06, 2021



Collapse Header

Permit

Permittee:

Facility:

Status:

Permit ID: TX0052639

Major:

Permittee Address:

2800 US HWY 281 NORTH

SAN ANTONIO, TX 78712 **Facility Location:** 1104 MAUERMAN ROAD

SAN ANTONIO, TX 78224

Permitted Feature: 001 - External Outfall

Discharge:

A - DOMESTIC FACILITY - 001

Report Dates & Status

**Monitoring Period:** From 11/01/21 to 11/30/21 **DMR Due Date:** 

12/20/21

20

Principal Executive Officer

First Name: RAYMOND Last Name:

PEREZ

Title:

DIRECTOR

**NetDMR Validated** 

SAN ANTONIO WATER SYSTEM

LEON CREEK WATER RECYCLING CENTER

Telephone:

210-233-3934

No Data Indicator (NODI)

Form NODI:

P	Parameter	NODI	Qu	antity or Loading			Quality or Concent		centration		# of Ex.	Freq.		Smpl. Type
Code 🔺	Name		Value 1	Value 2	Units		Value 1	Value 2	Value 3	Units	Ex.	Allaly	<b>15</b>	Type
0300	Oxygen, dissolved [DO]	Smpl.				= 🗸 6.3	32			mg/L ❖	0	01/01	•	GR ✔
- Effluer	nt Gross													
Season: 0	(	Req.				>=5.0 M	onthly Minimum			Milligrams per Liter		Daily	G	GRAB
NODI:	~	NODI					~							
00400	рН	Smpl.				= 🗸 6,7	7		= 🗸 7.2	SU 🗸	0	01/01	~	GR 🗸
1 - Effluer	nt Gross	p.i.												
Season: 0		Req.				>=6.0 M	inimum		<=9.0 Maximum	Standard Units		Daily	G	GRAB
NODI:	~	NODI					~		~					
00530	Solids, total suspended	Smpl.	= <b>∨</b> 260.0		lb/d	<b>~</b>		= 🗸 1.09	= <b>∨</b> 3.0	mg/L 🗸	0	01/01	•	CP 🕶
1 - Effluer	nt Gross													
Season: 0	l	Req.	<=5755.0 Daily Average		Pounds pe Day	r		<=15.0 Daily Average	<=40.0 Daily Maximum	Milligrams per Liter		Daily	С	COMPOS
NODI:	~	NODI	~						•					
00610	Nitrogen, ammonia total [as N]	Smpl.	= <b>∨</b> 207.0		lb/d	~		= • 0.85	= 🗸 2.99	mg/L <b>∨</b>	0	01/01	~	CP 🕶
1 - Effluer	nt Gross													

Code 🛦	arameter <u>Name</u>	NODI	Value 1	Quantity or Loading Value 2	LC 0	Units	Value 1	Quality or Conce Value 2	ntration Value 3	Units	# of Ex.	Freq. of Analysis	Smpl. Type
Season: 0		Req.	<=767.0 Daily Average			Pounds per Day		<=2.0 Daily Average	<=7.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI:	•	NODI		<b>~</b>				•	~				
00940 1 - Effluen	Chloride [as Cl]	Smpl.	= <b>∨</b> 41912.0			lb/d ✓		= 🗸 176.0	= 🗸 188.0	mg/L ❤	0	01/01 🗸	CP ¥
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		<b>~</b>				•	•				
50050	Flow, in conduit or thru treatment plant	Smpl.	= <b>∨</b> 28.55	<b>= ∨</b> 32.46	·	MGD ✓					0	99/99 🗸	тм 🗸
1 - Effluen Season: 0			Req Mon Daily Average	Req Mon Daily Maxin		Million Gallons per Day						Continuous	TOTALZ
NODI:	•	NODI		•	•								
50050	Flow, in conduit or thru treatment plant	Smpl.		= <b>∨</b> 28125,0		gal/min ✓	<u> </u>				0	99/99 🗸	TM 🕶
P - See Co	mments												
Season: 0		Req.		<=63889.0 2 Hour F		Gallons per Minute						Continuous	TOTALZ
NODI:	•	NODI			•								
50050	Flow, in conduit or thru treatment plant	Smpl.	= <b>∨</b> 26.07			MGD ✓					0	99/99 🗸	TM <b>✓</b>
Y - Effluen (Suppleme													
Season: 0			<=46.0 Annual Average			Million Gallons per Day						Continuous	TOTALZ
NODI:	•	NODI		•									
50060	Chlorine, total residual												
A - Disinfe Complete	ection, Process	Smpl.							= • 0.07	mg/L ❤	0	01/01 🗸	GR ❤
Season: 0		Req.							<0.1 Instantaneous Maximum	Milligrams per Liter		Daily	GRAB
NODI:	•	NODI							•				
50060	Chlorine, total residual	Smpl.					= 🗸 1.32			mg/L ❤	0	01/01 🗸	GR ❤
B - Prior to	Disinfection									-			
Season: 0		Req.					>=1.0 Monthly Minimum			Milligrams per Liter		Daily	GRAB
NODI:	•	NODI					•						
51040 1 - Effluen	E. coli t Gross	Smpl.						= 🗸 1.0	= ¥ 1.0	CFU/100mL ❤	0	07/WK <b>~</b>	GR ❤
Season: 0		Req.						<=126.0 Daily Average	<=399.0 Daily Maximum	Colony Forming Units per 100ml		Five Per Week	GRAB

Pa	arameter	NODI		Quantity or Loading	C 001		Quality or Concen	tration		# of Ex.	Freq. of Analysis	Smpl.
Code 📤	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units	Ex.	Analysis	Туре
NODI:	~	NODI					~	~				
	Solids, total dissolved	Smpl.	= > 179174.0		lb/d ✓		= 🗸 753.0	= <b>∨</b> 822.0	mg/L ✔	0	01/01 🗸	CP V
1 - Effluent	t 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		~			•	~				
	BOD, carbonaceous [5 day, 20 C]	Smpl.	= 🗸 476.0		Ib/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 63889 GPM. POUNDS PER DAY LOADING SHALL ALSO BE THE COMBINED TOATL OF BOTH OUTFALLS.

#### Comments

#### Attachments

No results.

#### Report Last Saved By

User: FloramieWelch Name: Floramie Welch

E-Mail: floramie.welch@saws.org
Date/Time: 12/13/21 1:52 CST

©2008 NetDMR

Major:

Permittee Address:

**Facility Location:** 

Discharge:

#### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

#### Edit DMR

Collapse Header

Permit

Facility:

Permit ID: TX0052639

Permittee: SAN ANTONIO WATER SYSTEM

LEON CREEK WATER RECYCLING CENTER

002 - External Outfall

Permitted Feature:

Report Dates & Status

**Monitoring Period:** From 11/01/21 to 11/30/21

Status: **NetDMR Validated** 

Principal Executive Officer

First Name:

RAYMOND

Title: DIRECTOR

No Data Indicator (NODI)

Form NODI:

2800 US HWY 281 NORTH

SAN ANTONIO, TX 78712

1104 MAUERMAN ROAD

SAN ANTONIO, TX 78224

A - DOMESTIC FACILITY - 002

12/20/21

Last Name: PEREZ

Telephone:

**DMR Due Date:** 

210-233-3934

NODI **Quantity or Loading Quality or Concentration** Smpl. Parameter # of Freq. of Ex. Analysis Type Code 4 Value 1 Value 2 Units Value 1 Value 2 Value 3 Units Name Oxygen, 00300 dissolved [DO] Smpl. = 🕶 6.36 mg/L 01/01 GR Y 1 - Effluent Gross Milligrams per Season: 0 Req. >=5.0 Monthly Minimum Daily GRAB Liter NODI: NODI 00400 pH Smpl. = 🗸 6.9 = ~ 7.14 SU V 0 01/01 GR V 1 - Effluent Gross Season: 0 Req. >=6.0 Minimum <=9.0 Maximum Standard Units Daily GRAB NODI: NODI 00530 Solids, total suspended Smpl. = ¥ 1.56 lb/d = 🕶 1.0 mg/L CP Y 1 - Effluent Gross Pounds per Milligrams per COMPOS Season: 0 <=5755.0 Daily Average <=15.0 Daily Average <=40.0 Daily Maximum Daily Day Liter NODI: NODI v 00610 Nitrogen, ammonia total Smpl. = \ 1.56 = • 0.9 = 🕶 2.04 0 01/01 🗸 CP V lb/d mg/L 🗸 [as N] 1 - Effluent Gross

	Parameter	NODI		Quantity or Loading	LC	002		Quality or Conce		40 - To	# of Ex.	Freq. of Analysis	Smpl. Type
<u>Code</u> ▲	<u>Name</u>	_	Value 1	Value 2		Units Pounds per	Value 1	Value 2	Value 3	Units Milligrams per			
Season: (	0	Req.	<=767.0 Daily Average			Day		<=2.0 Daily Average	<=7.0 Daily Maximum	Liter		Daily	COMPOS
NODI:	~	NODI		~				•	· · · · · · · · · · · · · · · · · · ·				
50050	Flow, in conduit or thru treatment plant		<b>≃ ∨</b> 0.19	<b>= ∨</b> 0.32		MGD ✓					0	99/99 🗸	тм 🗸
1 - Efflue	nt Gross												
Season: (	)	Req.	Req Mon Daily Average	Req Mon Daily Maxim	านกา	Million Gallons per Day						Continuous	TOTALZ
NODI:	•	NODI		<b>~</b>	•								
50050	Flow, in conduit or thru treatment plant		· · · · ·	= <b>∨</b> 903,0		gal/min ❤					0	99/99 🗸	TM 🗸
P - See C		•				•							
Season: (		Req.		<=63889.0 2 Hour P	eak	Gallons per Minute						Continuous	TOTALZ
NODI:	•	NODI			~								
50050	Flow, in conduit or thru treatment plant		= <b>∨</b> 2.23			MGD ✓					0	99/99 🗸	TM 🗸
Y - Efflue (Supplem													
Season: (		Req.	<=46.0 Annual Average			Million Gallons per Day						Continuous	TOTALZ
NODI:	•	NODI		<b>~</b>									
50060	Chlorine, total residual												
A - Disinfo Complete	ection, Process	Smpl.							= 🗸 0.08	mg/L ♥	0	01/01 🗸	GR ❤
Season: (	)	Req.							<0.1 Instantaneous Maximum	Milligrams per Liter		Daily	GRAB
NODI:	<b>~</b>	NODI							•				
50060	Chlorine, total residual	Smpl.					= 🗸 1.7			mg/L ❤	0	01/01 🗸	GR ❤
B - Prior (	to Disinfection												
Season: (	)	Req.					>=1.0 Monthly Minimum			Milligrams per Liter		Daily	GRAB
NODI:	~	NODI					<b>~</b>						
	E. coli	Smpl.						= <b>∨</b> 1.0	= 🗸 1.0	CFU/100mL ❤	0	05/WK <b>~</b>	GR ❤
1 - Efflue	nt Gross	-								Colony Forming			
Season: (	0	Req.						<=126.0 Daily Average	<=399.0 Daily Maximum	Units per 100ml		Five Per Week	GRAB
NODI:	•	NODI							•				
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= 💙 3.13			lb/d ✔		= 🗸 2.0	<b>= ∀ 2.0</b>	mg/L ✔	0	01/01 🗸	CP 🕶
1 - Efflue	nt Gross												



Collapse Header

Permit

Facility:

Permit ID: TX0052639

Permittee: SAN ANTONIO WATER SYSTEM

LEON CREEK WATER RECYCLING CENTER

101 - External Outfall

Report Dates & Status

Permitted Feature:

**Monitoring Period:** From 11/01/21 to 11/30/21

Status: **NetDMR Validated** 

Principal Executive Officer

First Name: RAYMOND

DIRECTOR

No Data Indicator (NODI)

Form NODI:

Title:

Major:

Permittee Address:

**Facility Location:** 

Discharge:

Last Name:

2800 US HWY 281 NORTH

SAN ANTONIO, TX 78712

1104 MAUERMAN ROAD

SAN ANTONIO, TX 78224

A - COMBINED OUTFALLS 001 & 002

DMR Due Date:

12/20/21

PEREZ

Telephone:

210-233-3934



	Parameter	NODI		Quantity or Loading	LC 1	101	•	Quality or Cor	centration		# of Ex.	Freq. of Analysis	Smpl.
Code 🛆	<u>Name</u>		Value 1	Value 2		Units	Value 1	Value 2	Value 3	Units	EX.	Allalysis	Туре
J - Interr Process (	nediate Treatment, Complete												
Season:	0	Req.	<=767.0 Daily Average			Pounds per Day						Daily	COMPOS
NODI:	~	NODI		<b>~</b>								_	
50050	Flow, in conduit or thru treatment plant	Smpl.	= <b>∨</b> 28.59	= <b>∨</b> 32.76		MGD 1	<b>~</b>				0	99/99 🗸	TM ~
1 - Efflue	ent Gross												
Season:	0	Req.	Req Mon Daily Average	Req Mon Daily Maxin	mum	Million Gallo per Day	ns					Continuous	TOTALZ
NODI:	•	NODI		•	~								
50050	Flow, in conduit or thru treatment plant	Smpl.		= 🗸 28819.0		gal/min ¹	<b>~</b>				0	99/99 🗸	тм 🗸
P - See C	comments												
Season:	0	Req.		<=63889.0 2 Hour	Peak	Gallons per Minute						Continuous	TOTALZ
NODI:	•	NODI			•								
50050	Flow, in conduit or thru treatment plant	Smpl.	= <b>∨</b> 27.19			MGD 4	<b>~</b>				0	99/99 🕶	TM 🕶
Y - Efflue (Supplen													
Season:	0	Req.	<=46.0 Annual Average			Million Gallo per Day	ns					Continuous	TOTALZ
NODI:	•	NODI		•									
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= <b>∨</b> 477.0			lb/d	<b>~</b>				0	01/01 🗸	CP ❤
J - Interr Process (	nediate Treatment, Complete	-											
Season:	0	Req.	<=2686.0 Daily Average			Pounds per Day						Daily	COMPOS
NODI:	•	NODI		<b>v</b>									

No results.

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

SAN ANTONIO WATER SYSTEM

PAGE

1

3495 VALLEY RD SAN ANTONIO TX 78221-5238



WQ0010137-003 PERMIT NUMBER

02 SET

21 11 YEAR MO. 12645 EID



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

PARAMETER		EFFLUENT CONDIT	IQN	NO.		FREQUENCY		SAMPLE
PARAMETER		VALUE	UNITS	EX.	200	OF ANALYSIS		TYPE
500507124 FLOW	REPORTED	30.76	MGD	0	02		11	
DLY AVG	PERMITTED				02	CONT	11	CONT
500507128 FLOW	REPORTED	30.90	MGD	0	02		11	
ANN AVG	PERMITTED		1		02	CONT	11	CONT
NUMBER OF OPERATOR	REPORTED	WW0051398	NUMBER	0	01		NA	
CERTIFICATE	PERMITTED			4	01	01	NA	NA
EXPIRATION OF OPERATOR	REPORTED	11/18/2023	DATE	0	01		NA	
CERTIFICATE	PERMITTED				01	01	NA	NA
CLASS OF OPERATOR	REPORTED	Α	LETTER	0	01		NA	
CERTIFICATE	PERMITTED				01	01	NA	NA
	REPORTED							W VIII
- The Annual Control of the Control	PERMITTED				3			
	REPORTED							
	PERMITTED							
	REPORTED							
	PERMITTED							
	REPORTED							
	PERMITTED	ALL DESCRIPTION OF THE PROPERTY OF THE	1					
	REPORTED							-11-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-
	PERMITTED							
	REPORTED					(100		
	PERMITTED				1			

COMMENTS AND EXPLANATIONS (Reference all attachments here)

	AM FAMILIAR WITH	The state of the s	NAME	SIGNATURE		DATE		
	BELIEF SUCH INFORMA		Mustapha Muhammad, Manager Prod & Treat Ops	5mystylya Melyand	21	1/2	114	
TELE	PHONE NUMB	ER	PLANT OPERATOR	// PLANT OPERATOR	YEAR	MO.	DAY	
2110	2 3 3	3 9 2 2	Raymond Perez Director, Production & Treatment	lusmon pla	211	112	114	
AREA CODE	NUMBE	R	EXECUTIVE OFFICER	EXECUTIVÉ OFFICER	YEAR	MO.	DAY	

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

PAGE 1



40B SYS

WQ0010137-003 PERMIT NUMBER 02 SET 21 11 YEAR MO.

12547 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 CONDITI		NO.		FREQUENCY		SAMPLE
		VALUE	UNITS	EX.		OF ANALYSIS		TYPE
000085342 TRANSFER	REPORTED	30	DAY	0	01		01	
DAYS/MON	PERMITTED	,			01	NA	01	NA
316164024 E-COLI	REPORTED	1.00	#/100 ML	0	11		03	
DLY AVG	PERMITTED	20.000			11	2/WEEK	03	GRABPKLOAD
316164030 E-COLI	REPORTED	1.00	#/100 ML	0	11		03	
IND GRAB	PERMITTED	75.000			11	2/WEEK	03	GRABPKLOAD
500507124 FLOW	REPORTED	2.16	MGD	0	02		11	
DLY AVG	PERMITTED				02	CONT	11	CONT
500507128 FLOW	REPORTED	3.77	MGD	0	02		11	
ANN AVG	PERMITTED				02	CONT	11	CONT
800821024 BOD CARB	REPORTED	2.00	MG/L	0	08	1/Day	10	12-prt-com
DLY AVG	PERMITTED	5.000			11	2/WEEK	03	GRABPKLOAD
820786624 TURBDITY	REPORTED	0.62	NTU	0	08	1/Day	10	12-prt-com
30DAY AV	PERMITTED	3.000			11	2/WEEK	03	GRABPKLOAD
NUMBER OF OPERATOR	REPORTED	WW0051398	NUMBER	0	01		NA	
CERTIFICATE	PERMITTED				01	01	NA	NA
EXPIRATION OF OPERATOR	REPORTED	11/18/2023	DATE	0	01		NA	
CERTIFICATE	PERMITTED				01	01	NA	NA
CLASS OF OPERATOR	REPORTED	А	LETTER	0	01		NA	
CERTIFICATE	PERMITTED			445	01	01	NA	NA
	REPORTED							
	PERMITTED							

COMMENTS AND EXPLANATIONS (Reference all attachments here)

		ITH THE INFORMATION AT TO THE BEST OF MY		SIGNATURE		DATE	
	BELIEF SUCH INFO	DRMATION IS TRUE AND	Mustapha Muhammad, Manager Prod & Treat Ops	mastagha Mulyund	211	1/2	114
TEL	EPHONE NU	MBER	PLANT OPERATOR	PLANT OPERATOR	YEAR	MO.	DAY
210	2 3 3	3 9 2 2	Raymond Perez Director, Production & Treatment	Kuymund / u	21/	112	114
AREA CODE	NU	MBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR	MO.	DAY

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

Hardan Islanda Islanda

SAN ANTONIO WATER SYSTEM 3495 VALLEY RD

SAN ANTONIO TX 78221-5238

PAGE

1

TCEQ COPY



40B	WQ0010137-003
SYS	PERMIT NUMBER

02		21	11
SET	Y	EAR	MO.

12548 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.

LLAGE II	LIAIN ATTIO	1000111011	TOUR RECORDS.						
PAR	AMETER		EFFLUENT CONDITI		NO.		FREQUENCY		SAMPLE
			VALUE	UNITS	EX.	-	OF ANALYSIS		TYPE
0000853 TRANSFE		REPORTED	0	DAY	0	01		01	
DAYS/MO	N	PERMITTED				01	NA	01	NA
3161640 FEC.COL		REPORTED		#/100 MI					
DLY AVG		PERMITTED	200.000	1		14	1/WEEK	03	GRABPKLOAD
3161640 FEC. COL		REPORTED		#/100 MI					STATIST NEOTIS
IND GRA		PERMITTED	800.000	1		14	1/WEEK	03	GRABPKLOAD
5005071 FLOW	24	REPORTED		MGD					OTTAGE REGARD
DLY AVG		PERMITTED		1,00		02	CONT	11	CONT
5005071: FLOW	28	REPORTED		MGD					30111
ANN AVG		PERMITTED				02	CONT	11	CONT
80082102 BOD CAR		REPORTED		MG/L					3011
DLY AVG		PERMITTED	15,000	.,	Ball I	14	1/WEEK	03	GRABPKLOAD
NUMBER OF OPERA	ATOR	REPORTED	WW0051398	NUMBER	0	01		NA	ON IST NEONS
CERTIFIC		PERMITTED			100	01	01	NA	NA
EXPIRATI	ON	REPORTED	11/18/2023	DATE	0	01		NA	
CERTIFIC		PERMITTED			44.3	01	01	NA	NA
CLASS OF OPERA		REPORTED	А	LETTER	0	01		NA	
CERTIFIC		PERMITTED			10	01	01	NA	NA
		REPORTED							
		PERMITTED			<b>被</b>				
		REPORTED					***************************************		, , , , , , , , , , , , , , , , , , , ,
		PERMITTED			A. A.				***************************************
COMMENTS	AND EXPLANAT	IONS (Reference al	l attachments here)					•	
		H THE INFORMATION	NAME			SIG	NATURE	-	DATE
	BELIEF SUCH INFOR	T TO THE BEST OF MY RMATION IS TRUE AND	Mustapha Muhamma Prod & Treat		071m	1	L. Muran	u 2	1 112 114
TEI	EPHONE NUM	IBER	PLANT OPERA		//P	LANT	OPERATOR		EAR MO. DAY
2110	2 3 3	3 9 2 2	Raymond Per Director, Production &	rez	llun	non	1/bu	6	
REA CODE			EXECUTIVE OFF		EXI	ECUT	IVE OFFICER		EAR MO. DAY
	123A / TCEO-20024		2		LA		112 011 104/		LATI WO. DA

PERIOD: NOVEMBER 2021 WATERSHED: MEDIO CREEK

TCEQ PERMIT # 10137-040

#### **EPA PERMIT # 0055689**

Incident	WO#	INSPT#	SR#	Date	Address		Gallons	Cause	Action	Duration	Response Time	Discharged To	Comments
Total		0			T-4-10				A D			Decrees Processes	
Events:		U			l otal G	iallons:			Average Duration:		A	verage Response	

Monday, December 06, 2021



Collapse Header

Facility:

Permit Permit ID:

TX0055689

Permittee: SAN ANTONIO WATER SYSTEM

MEDIO CREEK WATER RECYC. CTR.

001 - External Outfall **Permitted Feature:** 

Report Dates & Status

**Monitoring Period:** From 11/01/21 to 11/30/21

Status: **NetDMR Validated** 

Principal Executive Officer

First Name: RAYMOND

Title: DIRECTOR

No Data Indicator (NODI)

Form NODI:

Major: 23

**Facility Location:** 

Last Name:

Permittee Address: 2800 US HWY 281 NORTH

SAN ANTONIO, TX 78712

2231 HUNT LANE

PEREZ

SAN ANTONIO, TX 78227

Discharge: B - DOMESTIC FACILITY - 001

**DMR Due Date:** 12/20/21

F	Parameter	NODI	Qua	ntity or Loading			Quality or Con-	centration		# of Ex.	Freq. o	
Code 📤	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units	EX.	Allalys	is type
00300	Oxygen, dissolved [DO]	Smpl.				= 🗸 7.28			mg/L ❖	0	01/01	<b>∨</b> GR <b>∨</b>
1 - Effluer	nt Gross											
Season: 0	)	Req.				>=6.0 Monthly Minimum	n		Milligrams per Liter		Daily	GRAB
NODI:	~	NODI					~					
00400	рН	Smpl.				= 🗸 7.12		= 🗸 8.88	SU 🗸	0	01/01	<b>∨</b> GR <b>∨</b>
1 - Effluer	nt Gross	Silipi				- • 7.12		- 🔻 0.00	30 ¥	U	01/01	V OK V
Season: 0	)	Req.				>=6.0 Minimum		<=9.0 Maximum	Standard Units		Daily	GRAB
NODI:	~	NODI					~	•				
00530	Solids, total suspended	Smpl.	= <b>∨</b> 84.0		lb/d	~	= 🗸 1.0	= • 1.0	mg/L ✔	0	01/01	<b>V</b> CP <b>V</b>
1 - Effluer	nt Gross											
Season: 0		Req.	<=2002.0 Daily Average		Pounds per Day		<=15.0 Daily Average	<=30.0 Daily Maximum	Milligrams per Liter		Daily	СОМРО
NODI:	~	NODI	~					•				
00610	Nitrogen, ammonia total [as N]	Smpl.	= 🗸 58.0		lb/d	~	= • 0.67	= 🗸 3.44	mg/L ❤	0	01/01	<b>v</b> CP <b>v</b>
1 - Effluer	nt Gross											

	Parameter	NODI		Quantity or Loading	MC 001		Quality or Conce	ntration		# of	Freq. of	Smpl.
Code 🛦	Name		Value 1	Value 2	MC 001	Value 1	Value 2	Value 3	Units	Ex.	Analysis	Туре
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		<b>v</b>			•	<b>~</b>				
50050	Flow, in conduit or thru treatment plant	Smpl.	<b>= ∨</b> 10.12	= 🕶 12.84	MGD <b>∨</b>					0	99/99 🗸	тм 🗸
1 - Effluer	nt Gross											
Season: 0	) ,	Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day						Continuous	TOTALZ
NODI:	•	NODI		•	~							
50050	Flow, in conduit or thru treatment plant	Smpl.		= <b>∨</b> 13598,0	gal/min ❤					0	99/99 🗸	TM 🗸
P - See Co	omments											
Season: 0	)	Req.		<=27778.0 2 Hour Peak	Gallons per Minute						Continuous	TOTALZ
NODI:	•	NODI			•							
50050 Y - Effluer (Supplem		Smpl.	= 🗸 10.33		MGD <b>∨</b>					0	99/99 🗸	TM ~
Season: 0	)	Req.	<=16.0 Annual Average		Million Gallons per Day						Continuous	TOTALZ
NODI:	•	NODI		•								
51040 1 - Effluer	E. coli nt Gross	Smpl.					= <b>∨</b> 2.22	= 🕶 123.0	CFU/100mL ✔	0	01/01 🕶	GR ❤
Season: 0	•	Req.					<=126.0 Daily Average	<=399.0 Daily Maximum	Colony Forming Units per 100ml		Daily	GRAB
NODI:	•	NODI					•	•			_	
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	<b>= ∨</b> 169.0		lb/d ❖		<b>= ∨ 2.0</b>	= 🗸 2.0	mg/L ❤	0	01/01 🗸	CP 🗸
1 - Effluei	nt 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:	•	NODI		•			•	•				

Edit Check Errors

No results.

DMR Comments

Comments

Attachments

No results.

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

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PAGE

SAN ANTONIO WATER SYSTEM 3225 VALLEY RD SAN ANTONIO TX 78221-5201 1



WQ0010137-040 PERMIT NUMBER 01

21 11 YEARI MO.

12654 EID



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

PARAMETER		EFFLUENT CONDIT	ION	NO.		FREQUENCY		SAMPLE
		VALUE	UNITS	EX.		OF ANALYSIS		TYPE
500507124 FLOW	REPORTED	10.12	MGD	.0	02		11	
DLY AVG	PERMITTED				02	CONT	11	CONT
500507128 FLOW	REPORTED	10.33	MGD	0	02		11	Au T
ANN AVG	PERMITTED				02	CONT	11	CONT
NUMBER OF OPERATOR	REPORTED	WW0051398	NUMBER	0	01		NA	
CERTIFICATE	PERMITTED				01	01	NA	NA
EXPIRATION OF OPERATOR	REPORTED	11/18/2023	DATE	0	01		NA	
CERTIFICATE	PERMITTED				01	01	NA	NA
CLASS OF OPERATOR	REPORTED	Α	LETTER	0	01		NA	
CERTIFICATE	PERMITTED				01	01	NA	NA
	REPORTED							
	PERMITTED							
	REPORTED							
	PERMITTED			PHONE TO				
	REPORTED							
	PERMITTED			3 54				
	REPORTED							
	PERMITTED	WANTED TO THE PARTY OF THE PART						
	REPORTED							
	PERMITTED							
	REPORTED							
	PERMITTED							

COMMENTS AND EXPLANATIONS (Reference all attachments here)

		TH THE INFORMATION	NAME	SIGNATURE	DATE	_
	BELIEF SUCH INFO	RMATION IS TRUE AND	Mustapha Muhammad Manager, Prod & Treat Ops	Mustage of Mulsone	21/1/2/	14
TELE	PHONE NU	MBER	PLANT OPERATOR	/ PLANT OPERATOR	YEAR MO. D	DAÝ
2110	2 3 3	3 9 3 4	Raymond Perez Director, Production & Treatment	Muymend for	211 112 1	14
AREA CODE	NUN	MBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. D	PAY

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

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



40B SYS WQ0010137-040 PERMIT NUMBER 01 SET T 21 11 YEARI MO.

12553 EID

THIS REPORT TO BE USED FOR SEE BACK FOR INSTRUCTIONS AND DEFINITIONS.

RECLAIMEDWATER TYPE | 800 MEDIO CREEK

PARAMETER		EFFLUENT CONDITI	UNITS	NO.		FREQUENCY OF ANALYSIS		SAMPLE TYPE
000085342	REPORTED	0		0	01	OF ANALYSIS	01	ITPE
TRANSFER DAYS/MON	PERMITTED		DAY		01	NA	01	NA
316164024 FEC.COLI	REPORTED		#/100 ML	0	11		03	
DLY AVG	PERMITTED	20.000			11	2/WEEK	03	GRABPKLOAD
316164030 FEC.COLI	REPORTED		#/100 ML	0	11		03	
IND GRAB	PERMITTED	75.000	300 N = 1000		11	2/WEEK	03	GRABPKLOAD
500507124 FLOW	REPORTED		MGD	0	02		11	
DLY AVG	PERMITTED				02	CONT	11	CONT
500507128 FLOW	REPORTED		MGD	0	02		11	
NN AVG	PERMITTED			in in	02	CONT	11	CONT
300821024 30D CARB	REPORTED		MG/L	0	08	1/Day	10	12-prt-com
LY AVG	PERMITTED	5.000			11	2/WEEK	03	GRABPKLOAD
320796624 TURBDITY	REPORTED		NTU	0	08	1/Day	10	12-prt-com
ODAYAVG	PERMITTED	3.000		217	11	2/WEEK	03	GRABPKLOAD
UMBER F OPERATOR	REPORTED	WW0051398	NUMBER	0	01		NA	
ERTIFICATE	PERMITTED			外表	01	01	NA	NA
XPIRATION F OPERATOR	REPORTED	11/18/2023	DATE	0	01	1	NA	
ERTIFICATE	PERMITTED				01	01	NA	NA
LASS F OPERATOR	REPORTED	Α	LETTER	0	01		NA	
ERTIFICATE	PERMITTED				01	01	NA	NA
	REPORTED							
OMMENTS AND EXPLANA	PERMITTED							

		TH THE INFORMATION	NAME	SIGNATURE	DATE
	BELIEF SUCH INFO	RMATION IS TRUE AND	Mustapha Muhammad Manager, Prod & Treat Ops	ombot ashormhaun	211 112 114
TELE	EPHONE NUM	MBER	PLANT OPERATOR	PLANT OPERATOR/	YEAR MO. DAY
2 1 0	2 3 3	3 <sub>1</sub> 9 <sub>1</sub> 3 <sub>1</sub> 4	Raymond Perez Director, Production & Treatment	Muymond 104	211 112 114
AREA CODE	NUN	MBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY

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

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

1



40B WQ0010137-040
SYS PERMIT NUMBER

02 SET

21 11 YEAR MO.

12554 EID

THIS REPORT TO BE USED FOR RECLAIMED WATER TYPE II 900 MEDIO CREEK

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

TCEQ COPY

DARAMETER	T	EFFLUENT CONDITI	ON	NO.	T	FREQUENCY	T	SAMPLE
PARAMETER		VALUE	UNITS	EX.		OF ANALYSIS		TYPE
000085342 TRANSFER	REPORTED	0	DAY	0	01		01	
DAYS/MON	PERMITTED				01	NA	01	NA
316164024 FEC.COLI	REPORTED		#/100 ML					
DLY AVG	PERMITTED	200.000			14	1/WEEK	03	GRABPKLOAD
316164030 FEC.COLI	REPORTED		#/100 ML					
IND GRAB	PERMITTED	800,000			14	1/WEEK	03	GRABPKLOAD
500507124 FLOW	REPORTED		MGD					
DLY AVG	PERMITTED		1		02	CONT	11	CONT
500507128 FLOW	REPORTED		MGD					
ANN AVG	PERMITTED				02	CONT	11	CONT
800821024 BOD CARB	REPORTED		MG/L					
DLY AVG	PERMITTED	20,000			14	1/WEEK	03	GRABPKLOAD
NUMBER OF OPERATOR	REPORTED	WW0051398	NUMBER	0	01		NA	
CERTIFICATE	PERMITTED				01	01	NA	NA
EXPIRATION OF OPERATOR	REPORTED	11/18/2023	DATE	0	01		NA	
CERTIFICATE	PERMITTED				01	01	NA	NA
CLASS OF OPERATOR	REPORTED	А	LETTER	0	01		NA	
CERTIFICATE	PERMITTED				01	01	NA	NA
8	REPORTED							
	PERMITTED							
	REPORTED							
	PERMITTED							

COMMENTS AND EXPLANATIONS (Reference all attachments here)

	AM FAMILIAR WITH THE INFORMATION	NAME	SIGNATURE	DATE
	BELIEF SUCH INFORMATION IS TRUE AND	Mustapha Muhammad Manager, Prod & Treat Ops	Sometafe Muhamus	211 112114
TELE	PHONE NUMBER	PLANT OPERATOR	/PLANT OPERATOR/	YEAR MO. DAY
2 1 0	2 3 3   3 9 3 4	Raymond Perez Director, Production & Treatment	Illemont flore	211112114
AREA CODE	NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER X	YEAR MO. DAY



Collapse	Header
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Permit Permit ID:

Facility:

TX0065641

Major:

Permittee: SAN ANTONIO WATER SYSTEM

Permittee Address:

2800 US HWY 281 NORTH

**Facility Location:** 

SAN ANTONIO, TX 78712 10762 PLEASANTON RD

SAN ANTONIO, TX 78212

Permitted Feature: 001 - External Outfall Discharge:

A - DOMESTIC FACILITY - 001

Report Dates & Status

From 11/01/21 to 11/30/21

MITCHELL LAKE WWTF

12/25/21

**Monitoring Period:** 

**NetDMR Validated** Status:

DMR Due Date:

Principal Executive Officer

First Name:

RAYMOND

Last Name:

PEREZ

Title: DIRECTOR Telephone:

210-233-3934

No Data Indicator (NODI)

Form NODI:

P	Parameter	NODI	Qu	antity or Loading			Quality or Concent	tration		# of Ex.	Freq. of Analysis	Smpl Type
Code 🔺	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units	LA	Allalysis	Type
0300	Oxygen, dissolved [DO]	Smpl.				•			mg/L ✔			. ,
- Effluen	nt Gross											
eason: 0		Req.				>=4.0 Monthly Minimum			Milligrams per Liter		Daily	GRAB
ODI:	~	NODI				C - No Discharge						
0310	BOD, 5-day, 20 deg. C	Smpl.					~	~	mg/L 🗸			. ,
- Effluen	nt Gross											
eason: 0		Req.					<=30.0 Daily Average	<=100.0 Single Grab	Milligrams per Liter		Daily	GRAB
IODI:	~	NODI					C - No Discharge	C - No Discharge				
0400	рН	Smpl.				~		~	SU 🕶			. ,
- Effluer	nt Gross	Simple										
Season: 0	)	Req.				>=6.0 Minimum		<=9.0 Maximum	Standard Units		Monthly	GRAB
NODI:	~	NODI				C - No Discharge		C - No Discharge				
0530	Solids, total suspended	Smpl.					~		mg/L ✔			
ı - Effluer	nt Gross											
Season: 0	)	Req.					<=90.0 Daily Average		Milligrams per Liter		Daily	GRAB

Pa	arameter	NODI	Qu	uantity or Loading	001		Quality or Concent	ration		# of	Freq. of	Smpl.
Code 🔺	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units	Ex.	Analysis	Туре
NODI:	~	NODI					C - No Discharge					
	Flow, in conduit or thru treatment plant	Smpl.	~	•	MGD ✓							~
1 - Effluent	Gross											
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day						Daily	INSTAN
NODI:	~	NODI	C - No Discharge	C - No Discharge								
51040	E. coli	S1	-				NAME OF THE PARTY					
1 - Effluent	t Gross	Smpl.					•	~	CFU/100mL ✓		~	~
Season: 0		Req.					<=126.0 Daily Average	<=399.0 Single Grab	Colony Forming Units per 100ml		Monthly	GRAB
NODI:	~	NODI					C - No Discharge	C - No Discharge				

#### Edit Check Errors

No results.

#### **DMR Comments**

MONITORING SHALL OCCUR WHEN DISCHARGINS. SAMPLES FOR BACTERIA MONITORING SHALL BE TAKEN AT THE INFLOW PIPE FROM TH ELEON CREEK WRC.

#### Comments

#### Attachments

No results.

#### Report Last Saved By

User:

FloramieWelch

Name:

Floramie Welch

E-Mail: Date/Time: floramie.welch@saws.org 12/10/21 9:40 CST

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## Signing Process Confirmation - CDX Activity ID: \_4597cb87-84c5-4b6f-8... Page 1 of 1

Home | My Account | Request Access | Help | Logout

å User:RAYMONDPEREZ, Permittee User

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

🖄 View All Copies of Submissions | 🕲 DMR/COR Search Results 🕲 View DMR Signing Status

### ☑ Signing Process Confirmation - CDX Activity ID: \_4597cb87-84c5-4b6f-8a83-02f1b4fa0d7d Your DMRs are undergoing the Signing Process

Permit ID	<b>Facility</b>	Permitted Feature	<u>Discharge</u> #	Discharge Description	Monitoring Period End Date	DMR Due Date
TX0052639	LEON CREEK WATER RECYCLING CENTER	001	001-A	DOMESTIC FACILITY - 001	11/30/21	12/20/21
TX0052639	LEON CREEK WATER RECYCLING CENTER	002	002-A	DOMESTIC FACILITY - 002	11/30/21	12/20/21
TX0052639	LEON CREEK WATER RECYCLING CENTER	101	101-A	COMBINED OUTFALLS 001 & 002	11/30/21	12/20/21
TX0055689	MEDIO CREEK WATER RECYC. CTR.	001	001-B	DOMESTIC FACILITY - 001	11/30/21	12/20/21
TX0065641	MITCHELL LAKE WWTF	001	001-A	DOMESTIC FACILITY - 001	11/30/21	12/25/21
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	001	001-A	DOMESTIC FACILITY - 001	11/30/21	12/20/21
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	002	002-A	DOMESTIC FACILITY - 002	11/30/21	12/20/21
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	003	003-A	DOMESTIC FACILITY - 003	11/30/21	12/20/21
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	004	004-A	DOMESTIC FACILITY - 004	11/30/21	12/20/21
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	005	005-A	DOMESTIC FACILITY - 005	11/30/21	12/20/21
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	006	006-A	DOMESTIC FACILITY - 006	11/30/21	12/20/21
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	101	101-A	DOMESTIC WASTEWATER - 101	11/30/21	12/20/21
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	102	102-A	TOTAL DISCHARGE - 001 & 101	11/30/21	12/20/21
TX0125083	SAN ANTONIO WATER SYSTEM PORTABLE WTP	001	001-A	WATER TREATMENT WASTES - 001	11/30/21	12/20/21

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**PERIOD: NOVEMBER 2021** 

WATERSHED: STEVEN M. CLOUSE

TCEQ PERMIT # 10137-033

#### **EPA PERMIT # 0077801**

Incident	WO#	INSPT#	SR#	Date	Addre	ss	Gallons	Cause	Action	Duration	Response Time	Discharged To	Comments
10440		709453	3953372	11/23/2021	Costa Leon	14630	950	Grease	Cleaned Main	3.17	1.00	Ground	Area Cleaned and Disinfected, Flushed Area with H2O
10320		703620	3936883	11/11/2021	Cheeked Pintail	00305	410	Grease	Cleaned Main	1.37	0.43	Drainage Channel	Spill Contained, Cleanup Is Ongoing
10340		703661	3938407	11/11/2021	Melrose Place	00330	62	Grease	Cleaned Main	1.03	0.45	Storm Drain	Area Cleaned and Disinfected, Flushed Area with H2O
Total Events:		3			110	Total Gallons:	1,422		Average Duration:	1.86	0.63	Average Response	

Monday, December 06, 2021

**PERIOD: NOVEMBER 2021** 

WATERSHED: SALADO CREEK

TCEQ PERMIT # 10137-008

#### **EPA PERMIT # 0052647**

Incident	WO#	INSPT#	SR#	Date	Addre	ess	Gallons	Cause	Action	Duration	Response Time	Discharged To	Comments
10380		704116	3945934	11/17/2021	Ayrshire	05054	450	Grease	Cleaned Main	1.50	0.00	Drainage Channel	Spill Contained, Area Cleaned and Disinfected, Flushed Area
													with H2O
10360		703925	3941324	11/15/2021	Cadogan Squire	01106	51	Contractor	Cleaned Main	1.70	1.20	Ground	Spill Contained, Area Cleaned and Disinfected, Flushed Area
													with H2O, Over The Edwards Aquifer Contributing Zone
10280	2025070		3923947	11/3/2021	Loop 410 Se	02072	4,712	Structural	Work Order Created	149.75	0.00	Ground	Spill Contained, Area Cleaned
									To Repair Sewer  Main				And Disinfected, Project Multiple Sewershed Pkg18
Total Events:		3				Total Gallons:	5,213		Average Duration:	50.98	0.40	Average Response	

Monday, December 06, 2021

**PERIOD: NOVEMBER 2021** 

WATERSHED: SUBSCRIBER

TCEQ PERMIT # Subscriber

#### **EPA PERMIT # Subscriber**

Incident	WO#	INSPT#	SR#	Date	Address		Gallons	Cause	Action	Duration	Response Time	Discharged To	Comments
Total Events:		0			Total 0	Gallons:		U	Average Duration:		А	verage Response	

Monday, December 06, 2021



November 12, 2021

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: Notice of Permit Excursion, TPDES Permit No. WQ0010137033

Dear Ms. Thurston Cook,

This is to inform you that we exceeded the Ammonia permit limits for *Outfall 001, 002, 004, and 005* that occurred on November 10, 2021. The NH3-N for the above outfalls were as follows:

Date	001 NH3-N	002 NH3-N	004 NH3-N	005 NH3-N
	mg/L	mg/L	mg/L	mg/L
11-10-21	7.30	7.30	7.30	7.30

Aeration blowers were taken offline for scheduled electrical maintenance. 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 3190.

Sincerely,

Marco Ramos

Superintendent, Production and Treatment Operations

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



Collapse Header

Permit

Permittee:

Facility:

Permit ID: TX0077801

SAN ANTONIO WATER SYSTEM

STEVEN M CLOUSE WATER RECYCLING CENTER

Permitted Feature: 001 - External Outfall

Report Dates & Status

**Monitoring Period:** From 11/01/21 to 11/30/21

NetDMR Validated Status:

Principal Executive Officer

First Name: RAYMOND

Title: DIRECTOR

No Data Indicator (NODI)

Form NODI:

Major:

Facility Location:

Discharge:

Permittee Address: 2800 US HIGHWAY 281 NORTH

SAN ANTONIO, TX 78212

3495 VALLEY RD

SAN ANTONIO, TX 78221

A - DOMESTIC FACILITY - 001

**DMR Due Date:** 12/20/21

Last Name: PEREZ

Telephone: 210-233-3934

												T T		
F	Parameter	NODI	Quant	tity or Loading				Quality or Concer	itration		# of Ex.	Freq. o		Smpl. Type
Code 📤	Name		Value 1	Value 2	Units		Value 1	Value 2	Value 3	Units		Anarys	.5	1,400
00300	Oxygen, dissolved [DO]	Smpl.					= 🗸 6.89			mg/L 🗸	0	01/01	~	GR ✔
1 - Effluer	nt Gross													
Season: 0		Req.					>=6.0 Monthly Minimum			Milligrams per Liter		Daily		GRAB
NODI:	~	NODI					~							
00400	рН	Smpl.					= 🗸 6,33		= > 7.7	SU 🕶		01/01	<b>~</b>	GR ✔
1 - Effluer	nt Gross	Simple												
Season: 0		Req.					>=6.0 Minimum		<=9.0 Maximum	Standard Units		Daily		GRAB
NODI:	~	NODI					~		~					
00530	Solids, total suspended	Smpl.	= <b>∨</b> 1694.0		lb/d	~		= 🗸 2.46	= ∨ 7.4	mg/L ❖	0	01/01	~	CP 🗸
1 - Effluer	nt Gross													
Season: 0	_ =	Req.	<=12510.0 Daily Average		Pounds pe Day	er		<=12.0 Daily Average	<=40.0 Daily Maximum	Milligrams per Liter		Daily		COMPOS
NODI:	~	NODI	•					~	~					
00610	Nitrogen, ammonia total [as N]	Smpl.	= <b>∨</b> 491.0		lb/d	~		= <b>v</b> 0.72	= <b>∨</b> 7.25	mg/L 🗸	1	01/01	~	CP 🗸
1 - Effluer	nt Gross													

Code 🛦	Parameter <u>Name</u>	NODI	Value 1	Quantity or Loading Value 2	SMC 001	Value 1	Quality or Conc Value 2	entration Value 3	Units	# of Ex.	Freq. of Analysis	Smpl. Type
Season: (	D	Req.	<=2085.0 Daily Average		Pounds pe Day	г	<=2.0 Daily Average	<=7.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI:	•	NODI		•				<b>,</b>	•			
50050	Flow, in conduit or thru treatment plant	Smpl.	= <b>∨</b> 82.6	≃ ❤ 98.2	MGD	•			<del></del>	0	99/99 🗸	TM 🗸
1 - Efflue	nt Gross											
Season: (	)	Req.	Req Mon Daily Average	Req Mon Daily Maxin	num Million Gal per Day	lons					Continuous	TOTALZ
NODI:	•	NODI		•	•							
50050	Flow, in conduit or thru treatment plant	Smpl.		= <b>∨</b> 85880.0	gal/min	<b>~</b>			·· - <u>·</u>	0	01/30 🗸	TM 🗸
P - See C	omments											
Season: (	)	Req.		<=173611.0 2 Hour	Peak Gallons pe Minute	r					Monthly	TOTALZ
NODI:	~	NODI			•							
50050	Flow, in conduit or thru treatment plant	Smpl.	= <b>∨</b> 87.52		MGD	<b>~</b>			318 <sup>-5</sup> 0	0	99/99 🗸	TM 🗸
Y - Efflue (Supplem	nt Gross entary)											
Season: (	)	Req.	<=125.0 Annual Average		Million Gali per Day	lons					Continuous	TOTALZ
NODI:	•	NODI		•								
50060	Chlorine, total residual						· ·					
A - Disinfo Complete	ection, Process	Smpl.						= ♥ 0.04	mg/L ❤	0	01/01 🗸	GR ❤
Season: (	)	Req.						<0.1 Instantaneous Maximum	Milligrams per Liter		Daily	GRAB
NODI:	~	NODI						•	•	_		
50060	Chlorine, total residual	Smpl.		· <del></del>		= 🕶 1.05			mg/L ❤	0	01/01 🗸	GR ❤
	o Disinfection	-							Milligrams per			
Season: (	1	Req.				>=1.0 Monthly Minimum	m		Liter		Daily	GRAB
NODI:	<b>~</b>	NODI					<b>~</b>					
51040	E. coli	Smpl.					= 🗸 1.44	<b>= ∨</b> 39.7	CFU/100mL ✔	0	05/WK <b>~</b>	GR ❤
1 - Effluer		_							Colony Forming		Five Per	
Season: (	)	Req.					<=126.0 Daily Average	<=399.0 Daily Maximum	Units per 100ml		Week	GRAB
NODI:	~	NODI					•	•	,		<u> </u>	
80082	BOD, carbonaceous [S day, 20 C]	Smpl.	= <b>∨</b> 1448.0		(b/d	•	= 🗸 2.1	= 💙 4.0	mg/L ❖	0	01/01 🗸	CP 🗸
1 - Effluer	it Gross											

Collapse Header

Facility:

Permit Permit ID:

TX0077801

Permittee: SAN ANTONIO WATER SYSTEM

STEVEN M CLOUSE WATER RECYCLING CENTER

002 - External Outfall

Permitted Feature:

Report Dates & Status

**Monitoring Period:** From 11/01/21 to 11/30/21

Status: **NetDMR Validated** 

Principal Executive Officer

First Name: RAYMOND

Title: DIRECTOR

No Data Indicator (NODI)

Form NODI:

Major: 23

Facility Location:

Discharge:

Permittee Address: 2800 US HIGHWAY 281 NORTH

SAN ANTONIO, TX 78212

3495 VALLEY RD

SAN ANTONIO, TX 78221

A - DOMESTIC FACILITY - 002

**DMR Due Date:** 12/20/21

Last Name:

Telephone:

210-233-3934

PEREZ

1	Parameter	NODI	Qua	intity or Loading			Quality or Concer	itration		# of Ex.	Freq. o	
Code 🚣	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units	EX.	Analys	іѕ туре
00300	Oxygen, dissolved [DO]	Smpl.				= • 6.3			mg/L 🗸	0	01/01	<b>∨</b> GR <b>∨</b>
1 - Effluer	nt Gross											
Season: (	)	Req.				>=4.0 Monthly Minimum			Milligrams per Liter		Daily	GRAB
NODI:		NODI				~						
00400	рН	Smpl.				= 🗸 6.8		= 🗸 7.2	SU 🗸	0	01/01	∨ GR <b>∨</b>
1 - Effluer	nt Gross	Stript.				- • 0.8		- 🗸 1.2	30 🗸	U	01/01	▼ GR ▼
Season: 0	)	Req.				>=6.5 Minimum		<=9.0 Maximum	Standard Units		Daily	GRAB
NODI:	•	NODI				~		~				
00530	Solids, total suspended	Smpl.	= > 73.46		lb/d		= <b>∨</b> 2.46	= • 7.4	mg/L ✔	0	01/01	• CP •
1 - Effluer	nt Gross											
Season: (	)	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.	= 🗸 18.86		lb/d		= • 0.72	= <b>v</b> 7.25	mg/L ✔	1	01/01	<b>V</b> CP <b>V</b>
1 - Effluer	nt Gross											

	Parameter	NODI		Quantity or Loading	SMC 002		Quality or Conc			# of Ex.	Freq. of Analysis	Smpl. Type
Code 🛆	<u>Name</u>		Value 1	Value 2	Units Pounds per	Value 1	Value 2	Value 3	Units Milligrams per			
Season: 0	)	Req.	<=167.0 Daily Average		Day		<=2.0 Daily Average	<=7.0 Daily Maximum	Liter		Daily	COMPOS
NODI:	•	NODI		•				<b>~</b>				
50050	Flow, in conduit or thru treatment plant	Smpl.	= 🗸 3.77	= 🗸 4.02	MGD ❖					0	99/99 🗸	тм ✔
1 - Effluer	nt Gross											
Season: 0	)	Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day						Continuous	TOTALZ
NODI:	~	NODI		•	~							
50050 Y - Effluer	Flow, in conduit or thru treatment plant	Smpl.	= <b>∨</b> 3.72		MGD ❤					0	01/30 🗸	тм 🗸
(Supplem	entary)	Req.	<=10.0 Annual Average		Million Gallons per Day						Monthly	TOTALZ
NODI:	•	NODI		•	•							
50060	Chlorine, total residual	Smpl.						<b>= ∨</b> 0.04	mg/L ❤	0	01/01 🗸	GR ❤
A - Disinfe Complete	ection, Process	Jp						_	mgr. V	Ū	0.001	O
Season: 0	•	Req.						<0.1 Instantaneous Maximum	Milligrams per Liter		Daily	GRAB
NODI:	~	NODI						•				
50060 B - Prior t	Chlorine, total residual  O Disinfection	Smpl.				= 🗸 1.05			mg/L 💙	0	01/01 🗸	GR ❤
Season: 0	•	Req.				>=1.0 Monthly Minimum			Milligrams per Liter		Daily	GRAB
NODI:	•	NODI				•						
51040 1 - Effluer	E. coli nt Gross	Smpl.					= 💙 1.44	<b>= ∨</b> 39.7	CFU/100mL ❤	0	03/07 🗸	GR ❤
Season: 0	)	Req.					<=63.0 Daily Average	<=399.0 Daily Maximum	Colony Forming Units per 100ml		Three Per Week	GRAB
NODI:	•	NODI						•				
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= <b>∨</b> 64.58		tb/d ✔		<b>= ∨</b> 2.1	= <b>∨</b> 4.0	mg/L ❤	0	01/01 🗸	CP 🕶
1 - Effluer Season: 0		Req.	<=834.0 Daily Average		Pounds per		<=10.0 Daily Average	<=25.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI:	•	NODI		•	Day			•				
	ck Ermes					· · · · · · · · · · · · · · · · · · ·						

Edit Check Errors

Acknowledge Code Name Monitoring Location Season ID Field Type Description Quality or Concentration Sample Value 3 Soft The provided sample value is outside the permit limit. Please verify that the value you have provided is correct. 00610 Nitrogen, ammonia total [as N] Effluent Gross 0



Collapse	Header
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Permit Permit ID:

Permittee:

Facility:

Status:

TX0077801

SAN ANTONIO WATER SYSTEM

STEVEN M CLOUSE WATER RECYCLING CENTER

Permittee Address:

Major:

2800 US HIGHWAY 281 NORTH

**Facility Location:** 

3495 VALLEY RD

SAN ANTONIO, TX 78221

Permitted Feature: 003 - External Outfall

Discharge:

SAN ANTONIO, TX 78212

Report Dates & Status

A - DOMESTIC FACILITY - 003

**Monitoring Period:** 

From 11/01/21 to 11/30/21

**NetDMR Validated** 

**DMR Due Date:** 

12/20/21

Principal Executive Officer

First Name:

RAYMOND

Last Name:

PEREZ

Title:

DIRECTOR

Telephone:

210-233-3934

No Data Indicator (NODI)

Form NODI:

P	Parameter	NODI	Quan	tity or Loading					Quality or Concen	tration		# of Ex.	Freq. o	
Code 🚕	Name		Value 1	Value 2	Units	s	Value 1		Value 2	Value 3	Units	Ex.	Analys	з турс
00300	Oxygen, dissolved [DO]	Smpl.					~				mg/L 🗸			
1 - Effluen	nt Gross													
Season: 0		Req.				>	>=4.0 Monthly Minim	num			Milligrams per Liter		Daily	GRAB
NODI:	~	NODI					C - No Discharge	~						
00400	рН	Smpl.					~			~	SU 🕶			, ,
1 - Effluen	nt Gross	Jilipi.									00 -			
Season: 0		Req.				>	>=6.0 Minimum			<=9.0 Maximum	Standard Units		Daily	GRAB
NODI:	~	NODI					C - No Discharge	~		C - No Discharge				
00530	Solids, total suspended	Smpl.	•		lb/d	~			~	~	mg/L <b>∨</b>			, ,
1 - Effluen	nt Gross													
Season: 0		Req.	<=1251.0 Daily Average		Pounds pe Day	er			<=15.0 Daily Average	<=40.0 Daily Maximum	Milligrams per Liter		Daily	СОМР
NODI:	~	NODI	C - No Discharge						C - No Discharge	C - No Discharge				
00610	Nitrogen, ammonia total [as N]	Smpl.	~		lb/d	•			•	•	mg/L <b>∨</b>			, ,
1 - Effluen	nt Gross													

1	Parameter	NODI		Quantity or Loading	SMC 003		Quality or Co	ncentration		# of Ex.	Freq. of Analysis	Smpl. Type
Code 🛆	<u>Name</u>		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			.,,,
Season: 0	•	Req.	<=167.0 Daily Average		Pounds per Day		<=2.0 Daily Average	<=7.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI:	~	NODI	C - No Discharge	•			C - No Discharge	✓ C - No Discharge ✓				
50050	Flow, in conduit or thru treatment plant		<b>~</b>	•	MGD ✓						•	•
1 - Effluer	nt Gross											
Season: 0	1	Req.	Req Mon Daily Average	Req Mon Daily Maxir	num Million Gallons per Day	:					Continuous	TOTALZ
NODI:	•	NODI	C - No Discharge	✓ C - No Discharge	•							
50050 Y - Effluer			<b>~</b>		MGD <b>∨</b>					·	•	<b>~</b>
(Supplemo		Req.	<=10.0 Annual Average		Million Gallons per Day	<b>:</b>					Monthly	TOTALZ
NODI:	•	NODI	C - No Discharge	•								
50060	Chlorine, total residual	-			-							
A - Disinfe Complete	ection, Process	Smpl.						<b>~</b>	mg/L ❤		•	•
Season: 0	1	Req.						<0.1 Instantaneous Maximum	Milligrams per Liter		Daily	GRAB
NODI:	•	NODI						C - No Discharge				
50060 B - Prior t	Chlorine, total residual o Disinfection	Smpl.				*			mg/L ❤		~	<b>~</b>
Season: 0	ı	Req.				>=1.0 Monthly Minimum			Milligrams per Liter		Daily	GRAB
NODI:	•	NODI				C - No Discharge						
51040 1 - Effluer	E. coli nt Gross	Smpl.					<b>~</b>	<b>~</b>	CFU/100mL ✔		~	~
Season: 0		Req.					<=63.0 Daily Average	<=399.0 Daily Maximum	Colony Forming Units per 100ml		Three Per Week	GRAB
NODI:	•	NODI					C - No Discharge	✓ C - No Discharge ✓				
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	~		lb/d ✔		~	<b>~</b>	mg/L ❤		~	~
1 - Effluer		<b>D</b>	-024 O Daily Aver		Pounds per		-10 0 Daily Aven	<=25.0 Daily Mayimum	Milligrams per		Daily	COMPOS
Season: 0	•	Keq.	<=834.0 Daily Average		Day		<=10.0 Daily Average	<=25.0 Daily Maximum	Liter		Dally	COMPUS
NODI:	•	NODI	C - No Discharge	•			C - No Discharge	✓ C - No Discharge ✓				

Edit Check Errors

No results.

DMR Comments

Major:

Permittee Address:

**Facility Location:** 

Discharge:

DMR Due Date:

### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

53

3495 VALLEY RD SAN ANTONIO, TX 78221 A - DOMESTIC FACILITY - 004

12/20/21

2800 US HIGHWAY 281 NORTH SAN ANTONIO, TX 78212

#### **Edit DMR**

Collapse Header

Facility:

Permit ID: TX0077801

Permittee: SAN ANTONIO WATER SYSTEM

STEVEN M CLOUSE WATER RECYCLING CENTER

Permitted Feature: 004 - External Outfall

Report Dates & Status

Monitoring Period: From 11/01/21 to 11/30/21

Status: NetDMR Validated

Principal Executive Officer

First Name: RAYMOND Last Name: PEREZ

Title: DIRECTOR Telephone: 210-233-3934

No Data Indicator (NODI)

Form NODI:

F	Parameter	NODI	Quant	tity or Loading				Quality or Conc	entration		# of Ex.	Freq. of Analysis	
Code 🛎	Name		Value 1	Value 2	Units	Valu	e 1	Value 2	Value 3	Units	EX.	Analysis	Туре
00300	Oxygen, dissolved [DO]	Smpl.				= 🗸 7.3				mg/L 🗸	0	01/01	✓ GR ✓
1 - Effluer	nt Gross												
Season: 0	)	Req.				>=5.0 Monthly	Minimum			Milligrams per Liter		Daily	GRAB
NODI:	~	NODI					~						
00400	рН	Smpl.				= 🗸 7.0			= 🗸 7.4	SU 🕶	0	01/01	✓ GR ✓
1 - Effluer	nt Gross	Smpi.				- 🗸 7.0			- • 7.4	30 •	Ü	01101	GIK ¥
Season: 0	)	Req.				>=6.5 Minimur	n		<=9.0 Maximum	Standard Units		Daily	GRAB
NODI:	~	NODI					~		~				
00530	Solids, total suspended	Smpl.	= 🗸 14.73		lb/d	~		= <b>∨</b> 2.46	= 🗸 7.4	mg/L <b>∨</b>	0	01/01	✓ CP ✓
1 - Effluer	nt Gross												
Season: 0	)	Req.	<=375.0 Daily Average		Pounds pe Day	i e		<=15.0 Daily Average	<=40.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI:	~	NODI	~						•				
00610	Nitrogen, ammonia total [as N]	Smpl.	= <b>∨</b> 3.64		lb/d	•		= 🗸 0.72	= <b>∨</b> 7.25	mg/L <b>∨</b>	1	01/01	✓ CP ✓
1 - Effluer	nt Gross												

	Parameter	NODI	Value 1	Quantity or Loading Value 2	SMC 004	Value 1	Quality or Conc			# of Ex.	Freq. of Analysis	Smpl. Type
Code 🗻 Season: (		Req.	<=50.0 Daily Average	Value 2	Pounds per	Value 1	Value 2	Value 3	Units Milligrams per		Daile	COMPOS
NODI:	·	-	Caso.o Daily Average		Day		<=2.0 Daily Average	<=7.0 Daily Maximum	Liter		Daily	COMPOS
	•	NODI	···	<b>Y</b>				· ·				
50050	Flow, in conduit or thru treatment plant		= • 0.76	= 💙 1.14	MGD ✓					0	99/99 🗸	тм 🗸
1 - Efflue	nt Gross											
Season: (	0	Req.	Req Mon Daily Average	Req Mon Daily Maximo	ım Million Gallons per Day						Continuous	TOTALZ
NODI:	•	NODI		•	•							
50050	Flow, in conduit or thru treatment plant		<b>= ∨</b> 0.7		MGD <b>∨</b>					0	01/30 🗸	тм ✔
Y - Effluer (Supplem												
Season: (	o	Req.	<=3.0 Annual Average		Million Gallons per Day						Monthly	TOTALZ
NODI:	•	NODI		•								
50060	Chlorine, total residual	Smpl.						= • 0.04	mg/L ❤	0	01/01 🗸	GR ❤
Complete	ection, Process											
Season: 0	)	Req.						<0.1 Instantaneous Maximum	Milligrams per Liter		Daily	GRAB
NODI:	•	NODI						•				
50060 B - Prior t	Chlorine, total residual to Disinfection	Smpl.				= 🕶 1.05			mg/L <b>∨</b>	0	01/01 🗸	GR ❤
Season: 0		Req.				>=1.0 Monthly Minimum			Milligrams per Liter		Daily	GRAB
NODI:	•	NODI				•						
51040 1 - Effluer	E. coli nt Gross	Smpl.				•	= 🕶 1.44	<b>= → 39.7</b>	CFU/100mL ❤	0	01/07 🗸	GR ✔
Season: 0	)	Req.					<=63.0 Daily Average	<=399.0 Daily Maximum	Colony Forming Units per 100ml		Weekly	GRAB
NODI:	~	NODI					•	<b>~</b>				
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= 💙 12.93		lb/d ✔		= 🗸 2.1	= 🗸 4.0	mg/L ✔	o	01/01 🗸	CP 🗸
1 - Effluer Season: 0		Rea.	<=250.0 Daily Average		Pounds per		<=10.0 Daily Average	<=25.0 Daily Maximum	Milligrams per		Daily	COMPOS
NODI:		NODI		•	Day			• • • • • • • • • • • • • • • • • • •	Liter		•	··· <b></b>
	· ·		· ·	-				•				
Fdit Che	ck Errors											

Major:

Permittee Address:

**Facility Location:** 

Discharge:

**DMR Due Date:** 



(2)

2800 US HIGHWAY 281 NORTH

SAN ANTONIO, TX 78212

3495 VALLEY RD SAN ANTONIO, TX 78221 A - DOMESTIC FACILITY - 005

12/20/21

#### Edit DMR

Collapse Header

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 11/01/21 to 11/30/21

Status: NetDMR Validated

Principal Executive Officer

First Name: RAYMOND Last Name: PEREZ

Title: DIRECTOR Telephone: 210-233-3934

No Data Indicator (NODI)

Form NODI:

P	Parameter	NODI	Qua	ntity or Loading				Quality or Conce	ntration		# of Ex.	Freq. o Analysi	
Code 📤	Name		Value 1	Value 2	Units	Value 1		Value 2	Value 3	Units	LA	Allalysi	Туре
00300	Oxygen, dissolved [DO]	Smpl.				= 🗸 4.0				mg/L 🗸	0	01/01	GR 🗸
L - Effluen	nt Gross												
Season: 0		Req.				>=4.0 Monthly Minimu	um			Milligrams per Liter		Daily	GRAB
NODI:	~	NODI					~						
00400	рН	Smpl.				= • 6.8			= 🗸 7.3	SU 🗸	0	01/01	GR 🗸
L - Effluen	nt Gross	Simple							1.00			3.113.1	3.,
Season: 0		Req.				>=6.0 Minimum			<=9.0 Maximum	Standard Units		Daily	GRAB
NODI:	~	NODI					~		~				
00530	Solids, total suspended	Smpl.	= 🗸 9.09		lb/d	•		= 🗸 2.46	= 🗸 7.4	mg/L ✔	0	01/01	CP V
ı - Effluen	nt Gross												
Season: 0		Req.	<=325.0 Daily Average		Pounds per Day			<=15.0 Daily Average	<=40.0 Daily Maximum	Milligrams per Liter		Daily	СОМРО
NODI:	~	NODI	~					~	~				
00610	Nitrogen, ammonia total [as N]	Smpl.	= <b>∨</b> 2.31		lb/d	~		= <b>v</b> 0.72	= 🗸 7.25	mg/L 🗸	1	01/01	CP V
1 - Effluer	nt Gross												

	Parameter	NODI		Quantity or Load	ding SM	IC 005		Quality or Con	centration		# of	Freq. of	Smpl.
Code 🛆	<u>Name</u>		Value 1	Val	ue 2	Units	Value 1	Value 2	Value 3	Units	Ex.	Analysis	Туре
Season:	0	Req.	<=43.0 Daily Average			Pounds per Day		<=2.0 Daily Average	<=7.0 Dally Maximum	Milligrams per Liter		Daily	COMPOS
NODI:	•	NODI		•					•				
50050	Flow, in conduit or thru treatment plant	Smpl.	= > 0.47	= 🗸 0.53	-	MGD ✓					0	99/99 🗸	TM 🗸
1 - Efflue													
Season: (	0	Req.	Req Mon Daily Average	Req Mon Daily	y Maximum	Million Gallons per Day	5					Continuous	TOTALZ
NODI:	•	NODI		•	•								
50050	Flow, in conduit or thru treatment plant	Smal	= • 0.73			MGD ✓					0	01/30 🗸	TM <b>▽</b>
Y - Efflue (Supplem	ent Gross	Jiipii	0.10			WG0 \					•	01130 V	1141
Season: (	0	Req.	<=2.6 Annual Average			Million Gallons per Day	5					Monthly	TOTALZ
NODI:	~	NODI		•									
50060	Chlorine, total residual	Smpl.	_						- 24 0.00			01/01 🗸	GR ❤
A - Disinf Complete	fection, Process	Sitipi.							= <b>V</b> 0.06	mg/L ❤	0	01/01	GR ♥
Season: (	0	Req.							<0.1 Instantaneous Maximum	Milligrams per Liter		Daily	GRAB
NODI:	<u> </u>	NODI							•				
50060	Chlorine, total residual to Disinfection	Smpl.					= <b>∨</b> 1.05			mg/L ❤	0	01/01 🗸	GR ✔
Season: (		Req.					>=1.0 Monthly Minimum			Milligrams per Liter		Daily	GRAB
NODI:	•	NODI					•	•					
51040 1 - Efflue	E. coli nt Gross	Smpl.						= <b>∨</b> 1.44	= <b>∨</b> 39.7	CFU/100mL ❤	0	01/07 🕶	GR ❤
Season: (	0	Req.						<=63.0 Daily Average	<=399.0 Daily Maximum	Colony Forming Units per 100ml		Weekly	GRAB
NODI:	•	NODI							•				
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= 🗸 8.01			lb/d ✓		= <b>∨</b> 2.1	<b>= ∨ 4.0</b>	mg/L ❤	o	01/01 🗸	CP ❤
1 - Efflue	ent 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:	•	NODI	,	~					•	·			

Edit Check Errors

CodeNameMonitoring LocationSeason IDFieldTypeDescriptionDescriptionAcknowledge00610Nitrogen, ammonia total [as N]Effluent Gross0Quality or Concentration Sample Value as SoftThe provided sample value is outside the permit limit. Please verify that the value you have provided is correct.



Collapse Header

Permit ID:

Permittee:

Facility:

TX0077801

SAN ANTONIO WATER SYSTEM

Major:

2800 US HIGHWAY 281 NORTH

82

Permittee Address:

Facility Location:

3495 VALLEY RD

SAN ANTONIO, TX 78221

SAN ANTONIO, TX 78212

Permitted Feature:

006 - External Outfall

**NetDMR Validated** 

Discharge:

A - DOMESTIC FACILITY - 006

Report Dates & Status

anant Datas & Ctatus

Report Dates & Statu

Monitoring Period:

From 11/01/21 to 11/30/21

STEVEN M CLOUSE WATER RECYCLING CENTER

**DMR Due Date:** 

12/20/21

Principal Executive Officer

First Name:

RAYMOND

**Last Name:** 

PEREZ

Title:

Status:

DIRECTOR

Telephone:

210-233-3934

No Data Indicator (NODI)

Form NODI:

~

P	Parameter	NODI	Quant	tity or Loading					Quality or Concent	tration		# of Ex.	Freq. of Analysis	Smpl Type
code 📤	Name		Value 1	Value 2	Units	S	Value 1		Value 2	Value 3	Units	LA.	Allalysis	Type
0300	Oxygen, dissolved [DO]	Smpl.					~				mg/L 🗸		~	
- Effluen	nt Gross													
Geason: 0	)	Req.				>	>=4.0 Monthly Minimu	nm			Milligrams per Liter		Daily	GRAB
IODI:	~	NODI					C - No Discharge	~						
0400	pH	Smpl.					~			~	SU 🗸		~	
- Effluen	nt Gross	Silipi.									55 7			
eason: 0	)	Req.				>	>=6.5 Minimum			<=9.0 Maximum	Standard Units		Daily	GRAB
IODI:	~	NODI					C - No Discharge	~		C - No Discharge				
	Solids, total suspended	Smpl.	~		lb/d	~			~		mg/L 🗸		~	~
- Effluen	nt Gross													
Season: 0	)	Req.	<=5755.0 Daily Average		Pounds pe Day	er			<=15.0 Daily Average	<=40.0 Daily Maximum	Milligrams per Liter		Daily	СОМРО
NODI:	~	NODI	C - No Discharge						C - No Discharge	C - No Discharge				
0610	Nitrogen, ammonia total [as N]	Smpl.	~		lb/d	~			•	•	mg/L 🗸		~	•
- Effluen	nt Gross													

Code 🛆	Parameter <u>Name</u>	NODI	Value 1	Quantity or Loading Value 2	SMC 006	Value 1	Quality or Cor Value 2	ncentration Value 3		# of Freq. ( Ex. Analys	of Smpl. is Type
Season: 0	)	Req.	<=767.0 Daily Average		Pounds per Day		<=2.0 Daily Average	<=7.0 Daily Maximum	Milligrams per Liter	Daily	COMPOS
NODI:	~	NODI	C - No Discharge	•			C - No Discharge	C - No Discharge			;
50050	Flow, in conduit or thru treatment plant	Smpl.	•	<b>~</b>	MGD N					·	<b>~ ~</b>
1 - Effluer	nt Gross										
Season: 0	)	Req.	Req Mon Daily Average	Req Mon Daily Maxi	mum Million Gallor per Day	ns				Continuo	ous TOTALZ
NODI:	•	NODI	C - No Discharge	➤ C - No Discharge	•						
50050	Flow, in conduit or thru treatment plant	Smpl.	•		MGD N	,					· ·
Y - Effluer (Supplem											
Season: 0	1	Req.	<=46.0 Annual Average		Million Gallor per Day	ns				Monthly	TOTALZ
NODI:	•	NODI	C - No Discharge	•							
50060	Chlorine, total residual										
A - Disinfe Complete	ection, Process	Smpl.						<b>~</b>	mg/L ❤		<b>~ ~</b>
Season: 0	•	Req.						<0.1 Instantaneous Maximum	Milligrams per Liter	Daily	GRAB
NODI:	•	NODI						C - No Discharge			
50060	Chlorine, total residual	Smpl.				•			mg/L ❤		· ·
B - Prior t	o Disinfection										
Season: 0	ı	Req.				>=1.0 Monthly Minimum			Milligrams per Liter	Daily	GRAB
NODI:	•	NODI				C - No Discharge	•				
51040 1 - Effluer	<b>E. coli</b> nt Gross	Smpl.					•	•	CFU/100mL ❤		<b>~</b> ~
Season: 0	•	Req.					<=63.0 Daily Average	<=399.0 Daily Maximum	Colony Forming Units per 100ml	Five Per Week	GRAB
NODI:	•	NODI					C - No Discharge	✓ C - No Discharge ✓			
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	<b>~</b>		lb/d	,	•	•	mg/L ❤		<b>~ ~</b>
1 - Effluer		_			Pounds per				Milligrams per	<b>.</b>	
Season: 0	ı	Req.	<=3836.0 Daily Average		Day		<=10.0 Daily Average	<=25.0 Daily Maximum	Liter	Daily	COMPOS
NODI:	•	NODI	C - No Discharge	*			C - No Discharge	▼ C - No Discharge ▼			

Edit Check Errors

No results.

DMR Comments



Collapse Header

Permit

Permit ID:

TX0077801

Major:

83

Permittee:

SAN ANTONIO WATER SYSTEM

**Permittee Address:** 

2800 US HIGHWAY 281 NORTH

SAN ANTONIO, TX 78212

Facility:

STEVEN M CLOUSE WATER RECYCLING CENTER

**Facility Location:** 

3495 VALLEY RD

SAN ANTONIO, TX 78221

Permitted Feature:

101 - Internal Outfall

Discharge:

A - DOMESTIC WASTEWATER - 101

Report Dates & Status

**Monitoring Period:** 

From 11/01/21 to 11/30/21

**DMR Due Date:** 

12/20/21

Status:

**NetDMR Validated** 

Principal Executive Officer

First Name:

**RAYMOND** 

Last Name:

PEREZ

Title:

DIRECTOR

Telephone:

210-233-3934

No Data Indicator (NODI)

Form NODI:

~

F	Parameter	NODI		Qu	antity or Loading			Qu	ality or Con	centration		# of Ex.	Freq. of Analysis	Smpl.
Code 📤	Name		Value 1		Value 2	Units		Value 1	Value 2	Value 3	Units		Analysis	Туре
50050	Flow, in conduit or thru treatment plant	Smpl.	= 🗸 6.71		= <b>∨</b> 8.28	MGD	~					0	99/99 🗸	тм 🗸
1 - Effluer	nt Gross													
Season: 0		Req.	Req Mon Daily Average		Req Mon Daily Maximum	Million Gall per Day	lons						Continuous	TOTALZ
NODI:	~	NODI		~	~									
50050	Flow, in conduit or thru treatment plant	Smpl.	= <b>V</b> 6.6			MGD	~					0	99/99 🗸	TM 🗸



Collapse Header

Permit

Permit ID:

TX0077801

Major:

653

Permittee:

SAN ANTONIO WATER SYSTEM

Permittee Address:

2800 US HIGHWAY 281 NORTH

SAN ANTONIO, TX 78212

Facility:

STEVEN M CLOUSE WATER RECYCLING CENTER

**Facility Location:** 

3495 VALLEY RD

SAN ANTONIO, TX 78221

**Permitted Feature:** 

102 - Internal Outfall

Discharge:

A - TOTAL DISCHARGE - 001 & 101

Report Dates & Status

**Monitoring Period:** 

From 11/01/21 to 11/30/21

**DMR Due Date:** 

12/20/21

Status:

**NetDMR Validated** 

Principal Executive Officer

First Name:

RAYMOND

**Last Name:** 

PEREZ

Title:

DIRECTOR

Telephone:

210-233-3934

No Data Indicator (NODI)

Form NODI:

V

P	arameter	NODI		Quantity or Loading		Qı	iality or Con	centration		# of Ex.	Freq. of Analysis	Smpl.
Code 📤	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units		Allalysis	Туре
50050	Flow, in conduit or thru treatment plant	Smpl.	= 🕶 89.31	= 🗸 104.72	MGD ✓					0	99/99 🗸	тм 🗸
1 - Effluer	nt Gross											
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day						Continuous	TOTALZ
NODI:	~	NODI	•	•								
50050	Flow, in conduit or thru treatment plant	Smpl.	= 💙 94.09		MGD ✓					0	99/99 🗸	тм 🗸



November 27, 2021

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: Notice of Non-Compliance, TPDES Permit No. WQ0010137033

Dear Ms. Thurston-Cook.

CC:

This is to inform you that the E.Coli sampling results for the above referenced facility Type 1 (800) for November 27, 2021 was 84.2 MPN/100 mL, with a Chlorine residual of 1.53 mg/L.

We believe that improper sample collection and windy conditions at the time of collection contributed to the elevated bacteriological result. 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 3190.

Sincerely,

Tad Eaton

Manager, Production and Treatment Operations

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

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

SAN ANTONIO WATER SYSTEM 3495 VALLEY RD SAN ANTONIO TX 78221-5238 PAGE 1



40B WQ0010137-033
SYS PERMIT NUMBER

TCEO VIPP Form 0123A / TCEO-20024 (04-28-08)

02 SET 21 11 YEAR MO.

12647 EID

THIS REPORT TO BE USED FOR COMBINED MONITORING for 001/800/900 Steve M. Clouse WRC SEE BACK FOR INSTRUCTIONS AND DEFINITIONS.

LEASE RETAIN A PHO	OTOCOPY FOR '					V = ±		EQ COP
PARAMETER		EFFLUENT CONDITION  VALUE	ON UNITS	MO.		FREQUENCY OF ANALYSIS		SAMPLE TYPE
500507124			OMITS	<del></del>		OF ANALTSIS	+	LIFE
FLOW	REPORTED	89.31	MĠD	0	02		11	
DLY AVG	PERMITTED				02	CONT	11	CONT
500507128 FLOW	REPORTED	94.09	MGD	0	02		11	
ANN AVG	PERMITTED		HGD		02	CONT	11	CONT
NUMBER	REPORTED	WW0013780	MINDED	0	01		NA	
OF OPERATOR CERTIFICATE	PERMITTED		NUMBER		01	01	NA	NA
XPIRATION	REPORTED	07/15/2022	DATE	0	01		NA	
OF OPERATOR CERTIFICATE	PERMITTED		DATE		01	01	NA	NA
CLASS	REPORTED	Α	I FTT-D	0	01		NA	
OF OPERATOR CERTIFICATE	PERMITTED		LETTER		01	01	NA	NA
	REPORTED							
	PERMITTED						+	
	REPORTED		· ,					
	PERMITTED	-			•	.:	1-	
	REPORTED							
	PERMITTED					<del></del>	+	<del> </del>
	REPORTED							
	PERMITTED						1	
	REPORTED							•
	PERMITTED					·	+	<u> </u>
	REPORTED							
	PERMITTED							•
OMMENTS AND EXPLANA	TIONS (Reference a	il attachments here)			-			
ERTIFY THAT I AM FAMILIAR W		NAME			SIG	NATURE		DATE
OWLEDGE AND BELIEF BUCH INF MPLETE AND ACCURATE.	DRMATION IS TRUE AND	Tad Eaton Manager-Prod & To		<del></del>	<u> </u>		.7	11/12/1
TELEPHONE NU	MBER	PLANT OPERA				OPERATOR //		EAR MO. DA
2110 233	3 2 3 9	Raymond Per	ez e	100	m	MIL		11 412 11
	MBER	Director, Treatment & EXECUTIVE OFF	rioduction /			IVE OFFICER		EAR MO. DA

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

Haralton hardeland handlateland alle land alle land alle land alle lands SAN ANTONIO WATER SYSTEM

3495 VALLEY RD SAN ANTONIO TX 78221-5238 PAGE

1



40B SYS

WQ0010137-033 PERMIT NUMBER

02 SET

21 11 YEAR MO.

12551 EID

THIS REPORT TO BE USED FOR RECLAIMED WATER TYPE | Steve M. Clouse WRC

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

LEASE RETAIN A PHOT	OCCF 1 FOR				,			-4 001 1
PARAMETER		EFFLUENT CONDITI		NO.	l	FREQUENCY	ļ	SAMPLE
	<u> </u>	VALUE	UNITS	EX.		OF ANALYSIS	<u> </u>	TYPE
000085342 TRANSFER	REPORTED	28	DAY	0	01		01	
DAYS/MON	PERMITTED				01	NA .	01	NA
316164024 E-COLI	REPORTED	1.67	#/100 ML	0	11		03	
DLY AVG	PERMITTED	20,000	l		11	2/WEEK	03	GRABPKLOAD
316164030 E-COLI	REPORTED	84.20	#/100 ML	1	11		03	
IND GRAB	PERMITTED	75.000			11	2/WEEK	03	GRABPKLOAD
500507124 FLOW	REPORTED	1.87	MGD	0	02		11	
DLY AVG	PERMITTED				02	CONT	11	CONT
500507128 FLOW	REPORTED	2.53	MGD	0	02		11	
ANN AVG	PERMITTED				02	CONT	11	CONT
800821024 BOD CARB	REPORTED	2.04	MG/L	0	08	1/Day	10	12-PRT-COM
DLY AVG	PERMITTED	5,000			11	2/WEEK	03	GRABPKLOAD
820796624 TURBDITY	REPORTED	1.14	NTU	0	80	1/Day	10	12-PRT-COM
30DAYAVG	PERMITTED	3.000			11	2/WEEK	03	GRABPKLOAD
NUMBER OF OPERATOR	REPORTED	WW0013780	NUMBER	0	01		NA	
CERTIFICATE	PERMITTED				01	01	NA	NA
EXPIRATION OF OPERATOR	REPORTED	07/15/2022	DATE	0	01		NA	·
CERTIFICATE	PERMITTED		·		01	01	NA	NA
CLASS OF OPERATOR	REPORTED	Α	LETTER	0	01		NA	· · · · · · · · · · · · · · · · · · ·
CERTIFICATE	PERMITTED				01	01	NA	NA
	REPORTED							
	PERMITTED							

COMMENTS AND EXPLANATIONS (Reference all attachments here)

I					
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
			Tad Eaton Manager-Prod & Treat Ops	Ola .	अ। ।। ।। ।। 3
TELEPHONE NUMBER			PLANT OPERATOR	PLANT OPERATOR/	YEAR MO. DAY
2 1 0	2 3 3	3 2 3 9	Raymond Perez Director, Treatment & Production	Moment/14	21/112/114
AREA CODE NUMBER			EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY

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

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

PLEASE RETAIN A PHOTOCOPY FOR YOUR RECORDS.

PAGE

1

TCEQ COPY



40B WQ0010137-033
SYS PERMIT NUMBER

02 SET 21 11 YEAR MO.

12552 EID

EXECUTIVE OFFICER

YEAR

MO.

DAY

THIS REPORT TO BE USED FOR RECLAIMED WATER TYPE II Steve M. Clouse WRC SEE BACK FOR INSTRUCTIONS AND DEFINITIONS.

**EFFLUENT CONDITION** FREQUENCY NO. SAMPLE **PARAMETER** VALUE UNIT8 EX. OF ANALYSIS TYPE 000085342 REPORTED 0 0 **TRANSFER** DAY PERMITTED DAYS/MON 01 | NA 01 | NA 316164024 REPORTED FEC.COLI #/100 ML PERMITTED DLY AVG 200,000 14 1/WEEK 03 GRABPKLOAD 316164030 REPORTED FEC. COLI #/100 ML PERMITTED 800.000 IND GRAB 14 | 1/WEEK 03 GRABPKLOAD 500507124 REPORTED FLOW MGD PERMITTED DLY AVG 02 CONT 11 CONT 500507128 REPORTED FLOW MGD PERMITTED ANN AVG 02 CONT 11 CONT 800821024 REPORTED **BOD CARB** MG/L PERMITTED DLY AVG 20,000 14 1/WEEK GRABPKLOAD 03 NUMBER REPORTED 0 WW0013780 01 NA NUMBER OF OPERATOR PERMITTED CERTIFICATE 01 .01 NA NA **EXPIRATION** 01 NA REPORTED 0 07/15/2022 OF OPERATOR DATE PERMITTED CERTIFICATE 01 01 NA NA **CLASS** 01 REPORTED 0 Α NA OF OPERATOR **LETTER** PERMITTED CERTIFICATE 01 01 NA NA REPORTED PERMITTED REPORTED PERMITTED COMMENTS AND EXPLANATIONS (Reference all attachments here) I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION NAME SIGNATURE DATE CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELLEF SUCH INFORMATION IS TRUE AND Tad Eaton COMPLETE AND ACCURATE. Manager-Prod & Treat Ops **TELEPHONE NUMBER** PLANT OPERATOR PLANT OPERATOR YEAR MO. DAY

Raymond Perez

Director, Treatment & Production

**EXECUTIVE OFFICER** 

3,2,3,9

NUMBER

TCEO VIFP Form 0123A / TGEO-20024 (04-28-06)

2110

AREA CODE