



February 20, 2024

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

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

Re: DOJ Case No. [90-5-1-1-09215]
Consent Decree
Date of Lodging: July 23, 2013
Date of Entry: October 15, 2013
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 January 2024 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 that reads "Jeffrey J. Haby".

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

Enc. As stated



February 20, 2024

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

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Sincerely,

A handwritten signature in blue ink that reads "Jeffrey J. Haby".

Jeffrey J. Haby, P.E.

Vice President – Production & Treatment

Enc. As stated



San Antonio Water System

SSO Overflow Monthly

Report: January/2024

Friday, February 2, 2024

TCEQ # 10137-003-Leon Creek	EPA Permit: 0052639	Total Events: 3										
Incident #	WO#	INSPT#	SR#	Date	ADDRESS	Gallons	Cause	Action	Duration	RespTime	Discharge To	Comments
16810	0	804880	5161525	1/12/2024	05710 Wexford Brook	1,370	Grease	Cleaned Main	4.57	2.82	River/Creek Unknown	Cleanup Ongoing
16830	0	805259	5165618	1/17/2024	120/1 Ih 10 W	1,020	Debris	Cleaned Main	1.70	0.37	Storm Drain	Cleanup Ongoing, Over The Edwards Aquifer Transition Zone
16910	0	0	5172371	1/19/2024	162/3 State Hwy 16 N	800	Contractor	Repaired Asset	1.03	0.00	Ground	Cleanup Ongoing, Over The Edwards Aquifer Contributing Zone
						Total Gallons: 3,190			Avg Duration: 2.43	Avg Resp Time: 1.06		

Parameter Code ▲ Name		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type	
			Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units				
00940	Chloride [as Cl]	Smpl.	= ▼ 39127.0		lb/d ▼		= ▼ 177.0	= ▼ 204.0	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.	= ▼ 27.16	= ▼ 44.64	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.		= ▼ 36806.0	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.	= ▼ 27.7		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.					= ▼ 0.07	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.				= ▼ 1.06		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.				= ▼ 1.51	= ▼ 9.8	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											

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			
70295	Solids, total dissolved										
		Smpl.	= 159274.0		lb/d	= 713.0	= 780.0	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.	= 492.0		lb/d	= 2.25	= 5.0	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
2024_01_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: 02/14/24 10:21 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="7.37"/>	=	<input type="text" value="9.29"/>	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="4653.0"/>	=	<input type="text"/>	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="4.14"/>	=	<input type="text"/>	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="0.05"/>	=	<input type="text"/>	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"/>							
50060	Chlorine, total residual	Smpl.	=	<input type="text" value="1.06"/>	=	<input type="text"/>	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"/>							
51040	E. coli	Smpl.	=	<input type="text" value="1.6"/>	=	<input type="text" value="9.8"/>	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"/>							
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	=	<input type="text" value="153.63"/>	=	<input type="text" value="2.44"/>	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						Daily	COMPOS
NODI:		NODI	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>							

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type	
Code ▲	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units				
50050	Flow, in conduit or thru treatment plant	Smpl.	= ▼ 31.2	= ▼ 44.64	MGD ▼					0	99/99 ▼	TM ▼	
1 - Effluent Gross													
Season: 0			Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day						Continuous	TOTALZ
NODI: <input type="text"/>			NODI	<input type="text"/>	<input type="text"/>								
50050	Flow, in conduit or thru treatment plant	Smpl.		= ▼ 36806.0	gal/min ▼					0	99/99 ▼	TM ▼	
P - See Comments													
Season: 0			Req.		<= 63889.0 2 Hour Peak	Gallons per Minute						Continuous	TOTALZ
NODI: <input type="text"/>			NODI		<input type="text"/>								
50050	Flow, in conduit or thru treatment plant	Smpl.	= ▼ 29.77		MGD ▼					0	99/99 ▼	TM ▼	
Y - Effluent Gross (Supplementary)													
Season: 0			Req.	<= 46.0 Annual Average		Million Gallons per Day						Continuous	TOTALZ
NODI: <input type="text"/>			NODI	<input type="text"/>									
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= ▼ 579.0		lb/d ▼					0	01/01 ▼	CP ▼	
J - Intermediate Treatment, Process Complete													
Season: 0			Req.	<= 2686.0 Daily Average		Pounds per Day						Daily	COMPOS
NODI: <input type="text"/>			NODI	<input type="text"/>									

LC101

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	24	01	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	0 02		35.99	MGD	11	
				02			CONT	CONT
500507128 FLOW ANN AVG	REPORTED	PERMITTED	0 02		37.08	MGD	11	
				02			CONT	CONT
NUMBER OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	0 01		WW0066882	NUMBER	NA	
				01			NA	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	0 01		04/06/2024	DATE	NA	
				01			NA	NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	0 01		A	LETTER	NA	
				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
	Tram Doan, Manager Prod & Treat Ops		24 02 19
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
2 1 0 2 3 3 3 9 2 2	Alissa Lockett, P.E., Sr. Director. Production &		2 1 4 0 2 1 9
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	24	01	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		1.66	#/100 ML	0 11	03	
	PERMITTED		20.000		11	2/WEEK	03 GRABPKLOAD
316164030 E-COLI IND GRAB	REPORTED		9.80	#/100 ML	0 11	03	
	PERMITTED		75.000		11	2/WEEK	03 GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED		4.79	MGD	0 02	11	
	PERMITTED				02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED		7.37	MGD	0 02	11	
	PERMITTED				02	CONT	11 CONT
800821024 BOD CARB DLY AVG	REPORTED		2.25	MG/L	0 08	1/Day	10 12-prt-com
	PERMITTED		5.000		11	2/WEEK	03 GRABPKLOAD
820786624 TURBIDITY 30DAY AV	REPORTED		0.63	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 24 01 19
TELEPHONE NUMBER 210 233 3922	PLANT OPERATOR Alissa Locket, P.E., Sr. Director, Production & Treatment	PLANT OPERATOR 	YEAR MO. DAY 24 01 19
AREA CODE 210	NUMBER 233 3922	EXECUTIVE OFFICER Alissa Locket	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	WQ0010137-003	02	24	01	12548
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

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

SEE BACK FOR INSTRUCTIONS AND DEFINITIONS.

PLEASE RETAIN A PHOTOCOPY FOR YOUR RECORDS.

TCEQ COPY

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE	
	REPORTED	PERMITTED		VALUE	UNITS		
000085342 TRANSFER DAYS/MON	REPORTED		0	01		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)*

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	NAME	SIGNATURE	DATE
	Tram Doan, Manager Prod & Treat Ops		24 02 19
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
2 1 0 2 3 3 3 9 2 2	Alissa Lockett, P.E., Sr. Director, Production &		24 02 19
AREA CODE	NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER
			YEAR MO. DAY



San Antonio Water System

SSO Overflow Monthly

Report: January/2024

Friday, February 2, 2024

TCEQ # 10137-040-Medio Creek	EPA Permit: 0055689	Total Events: 2										
Incident #	WO#	INSPT#	SR#	Date	ADDRESS	Gallons	Cause	Action	Duration	RespTime	Discharge To	Comments
16950	0	0	5181896	1/26/2024	09827 Rousseau	940	Contractor	Cleaned Main	1.57	0.45	Street	Area Cleaned and Disinfected
16970	0	809659	5183885	1/27/2024	051/1 Talley Rd	342	Grease	Cleaned Main	1.90	0.90	Ground	Area Cleaned and Disinfected, Flushed Area with H2O
						Total Gallons: 1,282			Avg Duration: 1.73	Avg Resp Time: 0.68		

Water Quality Noncompliance Notification

See back of Form for Guidance for Completion

Unauthorized Discharge

Reportable Effluent Violation

Other

General Information

Entity Name: Medio Creek WRC

Telephone No: (210) 233-3558

Permittee

Subscriber

TCEQ Region: San Antonio County: Bexar

*Permit Number: WQ0010137040

Noncompliance Summary

Description of Noncompliance (include location, discharge route, and estimated volume of unauthorized discharge):

This is to notify you of our e. Coli excursion for **Outfall 001** that occurred on January 22, 2024. The data are as follows:

Outfall	e. Coli	DO, mg/L	pH, SU	TSS
001	>2419.6	9.47	7.49	1.90

Cause of Noncompliance:

High Flows

Duration: Start Date and Time:

End Date and Time: Or

Date Expected to be Corrected:

Potential Danger to Human Health and Safety or the Environment: NONE

Actions Taken: We will ensure that operators review and adhere to the Standard Operating Procedures (SOPs) for high flows.

Monitoring Data: Data should be attached or submitted to TCEQ when available.

Yes No Field Measurements, see above

Yes No Laboratory Samples

Yes No Fish Kill If yes, estimated number killed: N/A

Actions Taken to Mitigate Adverse Effects:

Actions Taken to Correct the Problem and Prevent Recurrence:

Verification Information

Information Reported By (Name/Title): Kevin Hilldore, Superintendent, SAWS Production & Treatment

Date Reported: 1/24/2024

Signature: *Kevin Hilldore*

Note: If this form is being used for a 5-day written report, a copy of the form should be sent to the TCEQ Region Office, and the original to: TCEQ, Compliance Monitoring Team (MC224), Enforcement Division, P.O. Box 13087, Austin, TX 78711-3087.

* If the noncompliance is an unauthorized discharge from a wastewater collection system, use the permit number of the treatment plant to which the collection system is tied. If you are uncertain of this permit number, you may call the TCEQ Regional Office for assistance.



January 24, 2024

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

RE: Medio Creek WRC Notice of Non-Conformance, TPDES Permit No. WQ0010137040

Dear Mr. Anguiano,

This is to inform you of our E.Coli excursion for Outfall 001 that occurred on January 22, 2024:

Outfall	E. Coli MPN/100mL	DO, mg/L	pH, SU
001	>2419.6	9.47	7.49

We believe that high flows were the reason for the excursion. We will ensure that our operators review our Standard Operating Procedures (SOPs) for high flow events. Should you need additional information, you may reach Floramie Welch, Environmental Analyst III, at 210 233 3744 or email her at Floramie.Welch@saws.org, or do not hesitate to call me at 210 233 3540.

Sincerely,

A handwritten signature in black ink, appearing to read 'Kevin Hildore', is written over a horizontal line.

Kevin Hildore
Superintendent, Production and Treatment Operations

cc: Alissa Lockett, Senior 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

From: [Javier Anguiano](#)
To: [Floramie Welch](#)
Cc: [Joy Thurston-Cook](#)
Subject: RE: Medio Creek Exceedance
Date: Wednesday, January 24, 2024 1:06:43 PM
Attachments: [image001.png](#)
[image002.png](#)

External Sender

Do not click links or attachments unless you trust the sender and know the content is safe.

[Report Suspicious](#)

Notification received.

Thank you

Javier Anguiano | Water Section Team Leader

TCEQ - San Antonio Regional Office | 14250 Judson Rd., San Antonio, TX 78233

O: (210) 490-3096 | D: (210) 403-4019 | F: (210) 545-4329



How is our customer service? Fill out our customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Floramie Welch <Floramie.Welch@saws.org>
Sent: Wednesday, January 24, 2024 12:34 PM
To: Javier Anguiano <javier.anguiano@tceq.texas.gov>
Cc: Joy Thurston-Cook <joy.thurston-cook@tceq.texas.gov>
Subject: Medio Creek Exceedance

Hi Javier,
We had a Bact exceedance few days ago at Medio Creek.

Sincerely,
Floramie

MC 001

Parameter		NODI	Quantity or Loading			Quality or Concentration					# of Ex.	Freq. of Analysis	Smpl. Type	
Code ▲	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units					
50050	Flow, in conduit or thru treatment plant	Smpl.	= ▼ 8.26	= ▼ 15.29	MGD ▼						0	99/99 ▼	TM ▼	
1 - Effluent Gross														
Season: 0			Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day							Continuous	TOTALZ
NODI: <input type="text"/>		NODI	<input type="text"/>	<input type="text"/>										
50050	Flow, in conduit or thru treatment plant	Smpl.		= ▼ 12730.0	gal/min ▼						0	99/99 ▼	TM ▼	
P - See Comments														
Season: 0			Req.		<= 27778.0 2 Hour Peak	Gallons per Minute							Continuous	TOTALZ
NODI: <input type="text"/>		NODI	<input type="text"/>	<input type="text"/>										
50050	Flow, in conduit or thru treatment plant	Smpl.	= ▼ 7.71		MGD ▼						0	99/99 ▼	TM ▼	
Y - Effluent Gross (Supplementary)														
Season: 0			Req.	<= 16.0 Annual Average		Million Gallons per Day							Continuous	TOTALZ
NODI: <input type="text"/>		NODI	<input type="text"/>	<input type="text"/>										
51040	E. coli	Smpl.				= ▼ 1.61	= ▼ 2419.6	CFU/100mL ▼	1	01/01 ▼	GR ▼			
1 - Effluent Gross														
Season: 0			Req.				<= 126.0 Daily Average	<= 399.0 Daily Maximum	Colony Forming Units per 100ml		Daily	GRAB		
NODI: <input type="text"/>		NODI	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>							
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= ▼ 140.0		lb/d ▼	= ▼ 2.03	= ▼ 3.0	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	COMPOS		
NODI: <input type="text"/>		NODI	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>							

MC 001

Edit Check Errors

Code	Name	Monitoring Location	Season ID	Field	Type	Description	Acknowledge
51040	E. coli	Effluent Gross	0	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit. <i>Please verify that the value you have provided is correct.</i>	<input checked="" type="checkbox"/>

DMR Comments

Comments

Attachments

File Name	Type	Size	Remove
2024_0122_MC_ECOLI_EXCEEDANCE_NOTIFICATION_TCEQSA.pdf	Portable document format: Adobe Acrobat File	< 1 MB	✖
2024_01_SSO_REPORT_MC.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: 02/14/24 7:57 CST

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	24	01	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				PERMITTED	
500507124 FLOW DLY AVG	REPORTED	8.25	MGD	0	02		11
	PERMITTED						CONT
500507128 FLOW ANN AVG	REPORTED	7.71	MGD	0	02		11
	PERMITTED						CONT
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 2/4/02/19
TELEPHONE NUMBER 210 233 3934	PLANT OPERATOR Alissa Lockett, P.E., Sr. Director, Production &	PLANT OPERATOR 	YEAR MO. DAY 2/4/02/19
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	24 01	12553
SYS	PERMIT NUMBER	SET T	YEAR MO.	EID

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

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

PARAMETER	EFFLUENT CONDITION			NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
	REPORTED	VALUE	UNITS			1	2
000085342 TRANSFER DAYS/MON	REPORTED	0	DAY	0	01		01
	PERMITTED				01	NA	01
316164024 FEC. COLI DLY AVG	REPORTED		#/100 ML	0	11		03
	PERMITTED	20.000			11	2/WEEK	03
316164030 FEC. COLI IND GRAB	REPORTED		#/100 ML	0	11		03
	PERMITTED	75.000			11	2/WEEK	03
500507124 FLOW DLY AVG	REPORTED		MGD	0	02		11
	PERMITTED				02	CONT	11
500507128 FLOW ANN AVG	REPORTED		MGD	0	02		11
	PERMITTED				02	CONT	11
800821024 BOD CARB DLY AVG	REPORTED		MG/L	0	08	1/Day	10
	PERMITTED	5.000			11	2/WEEK	03
820796624 TURBIDITY 30DAYAVG	REPORTED		NTU	0	08	1/Day	10
	PERMITTED	3.000			11	2/WEEK	03
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0066882	NUMBER	0	01		NA
	PERMITTED				01	01	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	04/06/2024	DATE	0	01		NA
	PERMITTED				01	01	NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	A	LETTER	0	01		NA
	PERMITTED				01	01	NA
	REPORTED						
	PERMITTED						

COMMENTS AND EXPLANATIONS (Reference all attachments here)

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.	NAME	SIGNATURE	DATE
	Tram Doan Manager, Prod & Treat Ops		24 02 19
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
2 1 0 2 3 3 3 9 3 4	Alissa Lockett, P.E., Sr. Director, Production &		24 02 19
AREA CODE	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



PAGE 1

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



40B	WQ0010137-040	02	24	01	12554
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

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

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE	
	REPORTED	PERMITTED		VALUE	UNITS		
000085342 TRANSFER DAYS/MON	REPORTED	PERMITTED	0	01		01	
					01	NA	01 NA
316164024 FEC. COLI DLY AVG	REPORTED	PERMITTED					
					14	1/WEEK	03 GRABPKLOAD
316164030 FEC. COLI IND GRAB	REPORTED	PERMITTED					
					14	1/WEEK	03 GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED	PERMITTED					
					02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED	PERMITTED					
					02	CONT	11 CONT
800821024 BOD CARB DLY AVG	REPORTED	PERMITTED					
					14	1/WEEK	03 GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	WW0066882	NUMBER	0	01	NA
					01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	04/06/2024	DATE	0	01	NA
					01	01	NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	A	LETTER	0	01	NA
					01	01	NA NA
	REPORTED	PERMITTED					
	REPORTED	PERMITTED					

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.	NAME	SIGNATURE	DATE
	Tram Doan Manager, Prod & Treat Ops		24 02 19
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
2 1 0 2 3 3 3 9 3 4	Alissa Lockett, P.E., Sr. Director, Production & Treatment		24 02 19
AREA CODE	NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER
			YEAR MO. DAY



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

Signing Process Confirmation - CDX Activity ID: **_9eeece02-97a9-4f81-a2ba-839adb3240d0**

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	01/31/24	02/20/24
TX0052639	LEON CREEK WATER RECYCLING CENTER WWTP	002	002-A	DOMESTIC FACILITY - 002	01/31/24	02/20/24
TX0052639	LEON CREEK WATER RECYCLING CENTER WWTP	101	101-A	COMBINED OUTFALLS 001 & 002	01/31/24	02/20/24
TX0055689	MEDIO CREEK WATER RECYC. CTR.	001	001-B	DOMESTIC FACILITY - 001	01/31/24	02/20/24
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	001	001-A	DOMESTIC FACILITY - 001	01/31/24	02/20/24
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	002	002-A	DOMESTIC FACILITY - 002	01/31/24	02/20/24
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	003	003-A	DOMESTIC FACILITY - 003	01/31/24	02/20/24
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	004	004-A	DOMESTIC FACILITY - 004	01/31/24	02/20/24
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	005	005-A	DOMESTIC FACILITY - 005	01/31/24	02/20/24
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	006	006-A	DOMESTIC FACILITY - 006	01/31/24	02/20/24
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	101	101-A	DOMESTIC WASTEWATER - 101	01/31/24	02/20/24
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	102	102-A	TOTAL DISCHARGE - 001 & 101	01/31/24	02/20/24
TX0125083	SAN ANTONIO WATER SYSTEM PORTABLE WTP	001	001-A	WATER TREATMENT WASTES - 001	01/31/24	02/20/24

NPDES eReporting Help Desk: NPDESReporting@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: January/2024

Friday, February 2, 2024

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



San Antonio Water System

SSO Overflow Monthly

Report: January/2024

Friday, February 2, 2024

TCEQ # 10137-033-Steven M Clouse	EPA Permit: 0077801	Total Events: 3										
Incident #	WO#	INSPT#	SR#	Date	ADDRESS	Gallons	Cause	Action	Duration	RespTime	Discharge To	Comments
16670	0	802153	5149083	1/5/2024	00077 Loop 410 Ne	245	Debris	Cleaned Main	0.82	0.35	Street	Area Cleaned and Disinfected, Flushed Area with H2O
16850	0	805397	5165790	1/17/2024	02209 Virginia Blvd	111	Debris	Cleaned Main	1.85	1.13	Storm Drain	Area Cleaned and Disinfected, Flushed Area with H2O
16931	0	0	5179249	1/24/2024	03495 Valley Rd	1,229,130	Rain Event	Unstopped Main	10.50	0.00	San Antonio River	Cleanup Ongoing, Diluted By Heavy Rainwater
						Total Gallons: 1,229,486			Avg Duration: 4.39	Avg Resp Time: 0.49		



San Antonio Water System

SSO Overflow Monthly

Report: January/2024

Friday, February 2, 2024

TCEQ # 10137-008-Salado Creek	EPA Permit: 0052647	Total Events: 7										
Incident #	WO#	INSPT#	SR#	Date	ADDRESS	Gallons	Cause	Action	Duration	RespTime	Discharge To	Comments
16730	0	802570	5155765	1/10/2024	001/1 Target	166	Debris	Cleaned Main	2.77	2.68	Ground	Spill Contained, Cleanup Ongoing
16750	0	0	5155431	1/10/2024	116/1 Crosswinds Way	160	Grease	Cleaned Main	1.33	0.00	Storm Drain	Cleanup Ongoing
16790	0	803821	5157974	1/11/2024	05202 Gawain Dr	1,708	Grease	Cleaned Main	7.12	6.75	Storm Drain	Area Cleaned and Disinfected, Flushed Area with H2O
16870	0	0	5171727	1/22/2024	054/1 Leonhardt Rd	300	Rain Event	Monitored Area	1.00	0.00	Street	Area Cleaned and Disinfected, Diluted By Heavy Rainwater
16890	0	805691	5172315	1/22/2024	02403 Harry Wurzbach	400	Contractor	Cleaned Main	1.33	0.00	Storm Drain	Cleanup Ongoing
16930	2540593	0	5179095	1/24/2024	20414 Wild Springs Dr	15,000	Structural	Repaired Asset	0.25	0.00	Ground	Cleanup Ongoing, Diluted By Heavy Rainwater, Over The Edwards Aquifer Recharge Zone
16990	0	813435	5191698	1/31/2024	04438 Loop 1604 N E	12,959	Grease	Cleaned Main	6.30	5.55	Drainage Channel	Cleanup Ongoing, Over The Edwards Aquifer Recharge Zone
						Total Gallons: 30,693			Avg Duration: 2.87	Avg Resp Time: 2.14		



January 25, 2024

Javier Anguiano, 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 – SMCWRC

Dear Mr. Anguiano,

This is to notify you of our 2-hour peak flow exceedance for **Outfall 001** that occurred on January 24, 2024. The data are as follows:

Outfall	2-HR Max Flow (gpm)	DO, mg/L	pH, SU	Cl2, mg/L
001	173,611/186,389	6.19	7.52	1.31

Rapidly incoming floodwaters flushed a massive ball of grease and debris into the equipment of the Clouse Recycling Center, preventing further inflows. A public notification has been issued. (See attached for more details.) 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 3187.

Sincerely,

A handwritten signature in blue ink, appearing to read "Mike Galindo", is written over a light blue circular stamp.

Mike Galindo
Manager, Production and Treatment Operations

cc: Alissa Lockett, Sr. Director, Production and Treatment Operations
Gregg Eckhardt, Senior Analyst, Production and Treatment Operations
Floramie Welch, Environmental Analyst III



PRESS RELEASE
Jan. 24, 2024

Contact: Anne Kenny Hayden
Office: 210-233-3622

Heavy Rains Flush Blockage to Clouse Water Recycling Center

Record rains flushed large ball of debris and grease resulting in spill

SAN ANTONIO – San Antonio Water System crews are onsite at the Steven M. Clouse Water Recycling Center repairing damage that resulted in a spill caused by recent record rains in excess of 4.5 inches.

Rapidly incoming floodwaters flushed a massive ball of grease and debris into the equipment of the Clouse Recycling Center, preventing further inflows. As a result, a sewer spill developed exceeding the amount for public notice. (See attached TCEQ notice for more details.) No adverse impacts are expected since the spill has been heavily diluted by stormwater.

Grease, wipes, and debris are a major cause of sewer spills in San Antonio as well as across the country. SAWS recently launch an ad campaign to remind people that what they put down the drain or toilet clogs up lines. More on SAWS Pipes Don't Lie campaign is here: www.saws.org/Pipes

Under San Antonio's EPA consent decree, SAWS has invested \$1.2 billion in improvements to the city's sewage infrastructure over the course of 12 years. For an interactive map and details on sewer project construction, visit www.saws.org/sewer.

San Antonio Water System provides water and sewer services to more than 2 million customers in the San Antonio region through a system of more than 13,000 miles of pipe. Help us improve sewer system performance by disposing of wipes and grease/fats in the trash, and by immediately reporting sewer spills or missing manhole covers at 210-704-SAWS (7297).

TCEQ Notice attached.

--more--

NOTICE OF SPILL FROM A WASTEWATER FACILITY

A spill from a wastewater treatment or collection facility has occurred.

INFORMATION ABOUT THE SPILL

Facility Name: Steven M. Clouse Water Recycling Center – 10137-033

Contact for further information: Anne Hayden – 210-233-3622

Location of the spill: Plant Influent Chamber at Steven M. Clouse Water Recycling Center

Estimated time and date of spill: January 24, 2024, at approximately 12:52 pm

Estimated volume of the spill (number of gallons): Spill estimated >100,000 gallons

Type of spill: (domestic) (industrial) (other) Explain other: Domestic wastewater

Area potentially affected: San Antonio River

Suspected cause of spill: Rain Event and Debris/Grease

THE FOLLOWING ACTIONS HAVE BEEN TAKEN:

- Appropriate local governmental officials have been notified.
- TCEQ regional office has been notified.
- The spill has been contained.
- Increased monitoring of water supply systems has been initiated.
- The cause of the spill has been corrected.
- Clean-up activities are underway.
- Other: _____

PERSONS MAY WISH TO TAKE THE FOLLOWING PERSONAL PRECAUTIONS

- Use only water that has been distilled or boiled at a rolling boil for at least one minute for all personal uses including drinking, cooking, bathing and tooth brushing
- Don't swim in affected area streams, ponds or lakes.
- Always wash hands thoroughly before preparing or eating food.
- Always wash hands thoroughly after any contact with animals, soil or diapers.
- Private well owners may wish to treat their well water, have their well water tested and inspect their wells for proper siting, construction and maintenance.



January 26, 2024

Javier Anguiano, 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 – SMCWRC

Dear Mr. Anguiano,

This is to notify you of our 2-hour peak flow exceedance and Ammonia Nitrogen exceedance for **Outfall 001** that occurred on January 24, 2024. The data are as follows:

Outfall	2-HR Max Flow (gpm)	DO, mg/L	pH, SU	Cl ₂ , mg/L	Ammonia Nitrogen mg/L
001	173,611/186,389	6.19	7.52	1.31	7/12

Rapidly incoming floodwaters flushed a massive ball of grease and debris into the equipment of the Clouse Recycling Center, preventing further inflows. A public notification has been issued. (See attached for more details.) 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 3187.

Sincerely,

A handwritten signature in blue ink, appearing to read "Mike Galindo", is written over a blue circular stamp.

Mike Galindo
Manager, Production and Treatment Operations

cc: Alissa Lockett, Sr. Director, Production and Treatment Operations
Gregg Eckhardt, Senior Analyst, Production and Treatment Operations
Floramie Welch, Environmental Analyst III

Water Quality Noncompliance Notification

See back of Form for Guidance for Completion

Unauthorized Discharge

Reportable Effluent Violation

Other

General Information

Entity Name: Steven M Clouse WRC

Telephone No: (210) 233-3910

Permittee

Subscriber

TCEQ Region: San Antonio County: Bexar

*Permit Number: WQ00137033

Noncompliance Summary

Description of Noncompliance (include location, discharge route, and estimated volume of unauthorized discharge):

This is to notify you of our TSS excursions for **Outfalls 001** that occurred on September 24, 2024. The data are as follows:

Date	Outfall	TSS mg/L	DO, mg/L	pH, SU	Cl ₂ , mg/L	2 HR Peak Flow GPM	Ammonia Nitrogen mg/L
1/24/2024	001	15.0	6.2	7.5	1.31	186,387	12

Cause of Noncompliance:

Improper sample collection

Duration: Start Date and Time: January 24, 2024

End Date and Time: Or Date Expected to be Corrected: January 29, 2024

Potential Danger to Human Health and Safety or the Environment: NONE

Actions Taken: Manage the flow with FEB at Salado and Clouse, run process with extra staff, and put all equipment in service that is available.

Monitoring Data: Data should be attached or submitted to TCEQ when available.

Yes No Field Measurements, see above

Yes No Laboratory Samples

Yes No Fish Kill If yes, estimated number killed: N/A

Actions Taken to Mitigate Adverse Effects:

Actions Taken to Correct the Problem and Prevent Recurrence:

Verification Information

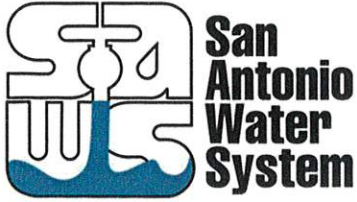
Information Reported By (Name/Title): Michael Galindo, SMC Manager, SAWS Production & Treatment

Date Reported:

Signature: 

Note: If this form is being used for a 5-day written report, a copy of the form should be sent to the TCEQ Region Office, and the original to: TCEQ, Compliance Monitoring Team (MC224), Enforcement Division, P.O. Box 13087, Austin, TX 78711-3087.

* If the noncompliance is an unauthorized discharge from a wastewater collection system, use the permit number of the treatment plant to which the collection system is tied. If you are uncertain of this permit number, you may call the TCEQ Regional Office for assistance.



February 2, 2024

Javier Anguiano, 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 – SMCWRC

Dear Mr. Anguiano,

This is to notify you of our TSS and E. Coli exceedances for **Outfall 001** that occurred on January 25, 2024. Consequently, the weekly (01-21 to 01-27) average for TSS, CBOD (lbs.), and NH3 also exceeded the permit limits. The data are as follows:

Date	Outfall	TSS mg/L(lbs.)	E. coli Cfu/100 mL	NH3-N mg/L(lbs.)	Effluent CBOD(lbs.)
01-25-2024	001	283	>2419	5.70	11.0
01-21 to 01-27 Weekly Ave.	001	51.49(78,041)	620.43	4.4(6,462)	5 (7,806)

Rapidly incoming floodwaters flushed a massive ball of grease and debris into the equipment of the Clouse Recycling Center, preventing further inflows. A public notification has been issued. (See attached for more details.) 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 3187.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Mike Galindo', is written over a light blue horizontal line.

Mike Galindo
Manager, Production and Treatment Operations

cc: Alissa Lockett, Sr. Director, Production and Treatment Operations
Gregg Eckhardt, Senior Analyst, Production and Treatment Operations
Floramie Welch, Environmental Analyst III

Water Quality Noncompliance Notification

See back of Form for Guidance for Completion

Unauthorized Discharge Reportable Effluent Violation Other

General Information

Entity Name: Steven M Clouse WRC

Telephone No: (210) 233-3910

Permittee Subscriber

TCEQ Region: San Antonio County: Bexar

*Permit Number: WQ00137033

Noncompliance Summary

Description of Noncompliance (include location, discharge route, and estimated volume of unauthorized discharge):

This is to notify you of our TSS and E.Coli exceedances for **Outfall 001** that occurred on January 25, 2024. Consequently, the weekly (01-21 to 01-27) average for TSS, CBOD (lbs.), and NH3 also exceeded the permit limits. The data are as follows:

Date	Outfall	TSS mg/L(lbs.)	E. coli Cfu/100 mL	NH3-N mg/L(lbs.)	Effluent CBOD(lbs.)
01-25-2024	001	283	>2419	5.70	11.0
01-21 to 01-27 Weekly Ave.	001	51.49(78,041)	620.43	4.4(6,462)	5 (7,806)

Cause of Noncompliance:

Improper sample collection

Duration: Start Date and Time: January 21, 2024

End Date and Time: Or Date Expected to be Corrected: January 27, 2024

Potential Danger to Human Health and Safety or the Environment: NONE

Actions Taken: We will ensure that operators take into consider the high volume of flow coming into the plant and be more careful with sampling procedures.

Monitoring Data: Data should be attached or submitted to TCEQ when available.

X Yes No Field Measurements, see above
 Yes No Laboratory Samples
 Yes X No Fish Kill If yes, estimated number killed: N/A

Actions Taken to Mitigate Adverse Effects: Flow equalization basins will be used more methodologically to keep flow more balanced over several days of rain.

Actions Taken to Correct the Problem and Prevent Recurrence: Managing the volume in the Flow Equalization Basins by closely watching rain forecasts and maximizing the flow return rate during diurnal lows and breaks in the weather.

Verification Information

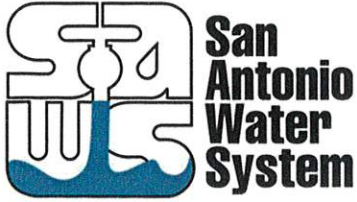
Information Reported By (Name/Title): Michael Galindo, SMC Manager, SAWS Production & Treatment

Date Reported:

Signature: 

Note: If this form is being used for a 5-day written report, a copy of the form should be sent to the TCEQ Region Office, and the original to: TCEQ, Compliance Monitoring Team (MC224), Enforcement Division, P.O. Box 13087, Austin, TX 78711-3087.

* If the noncompliance is an unauthorized discharge from a wastewater collection system, use the permit number of the treatment plant to which the collection system is tied. If you are uncertain of this permit number, you may call the TCEQ Regional Office for assistance.



February 2, 2024

Javier Anguiano, 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 – SMCWRC

Dear Mr. Anguiano,

This is to notify you of our TSS and E. Coli exceedances for **Outfall 001** that occurred on January 25, 2024. Consequently, the weekly (01-21 to 01-27) average for TSS, CBOD (lbs.), and NH3 also exceeded the permit limits. The data are as follows:

Date	Outfall	TSS mg/L(lbs.)	E. coli Cfu/100 mL	NH3-N mg/L(lbs.)	Effluent CBOD(lbs.)
01-25-2024	001	283	>2419	5.70	11.0
01-21 to 01-27 Weekly Ave.	001	51.49(78,041)	620.43	4.4(6,462)	5 (7,806)

Rapidly incoming floodwaters flushed a massive ball of grease and debris into the equipment of the Clouse Recycling Center, preventing further inflows. A public notification has been issued. (See attached for more details.) 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 3187.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Mike Galindo', is written over a light blue horizontal line.

Mike Galindo
Manager, Production and Treatment Operations

cc: Alissa Lockett, Sr. Director, Production and Treatment Operations
Gregg Eckhardt, Senior Analyst, Production and Treatment Operations
Floramie Welch, Environmental Analyst III

From: [Javier Anguiano](#)
To: [Floramie Welch](#); [Joy Thurston-Cook](#)
Cc: [Chris Dziuk](#)
Subject: RE: Additional Excursions from SMC
Date: Friday, February 2, 2024 8:59:38 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)

External Sender

Do not click links or attachments unless you trust the sender and know the content is safe.

[Report Suspicious](#)

Received. Thank you.

Javier Anguiano | Water Section Team Leader

TCEQ - San Antonio Regional Office | 14250 Judson Rd., San Antonio, TX 78233

O: (210) 490-3096 | D: (210) 403-4019 | F: (210) 545-4329



How is our customer service? Fill out our customer satisfaction survey at

www.tceq.texas.gov/customerurvey

From: Floramie Welch <Floramie.Welch@saws.org>

Sent: Friday, February 2, 2024 8:31 AM

To: Joy Thurston-Cook <joy.thurston-cook@tceq.texas.gov>

Cc: Chris Dziuk <chris.dziuk@tceq.texas.gov>; Javier Anguiano <javier.anguiano@tceq.texas.gov>

Subject: RE: Additional Excursions from SMC

We had another set of excursions from the high flow incident from last week. We also exceeded our weekly averages for TSS (51 mg/L) and NH3 (4.4 mg/L).

Sincerely,
Floramie

From: Joy Thurston-Cook <joy.thurston-cook@tceq.texas.gov>

Sent: Monday, January 29, 2024 10:54 AM
To: Floramie Welch <Floramie.Welch@saws.org>
Cc: Chris Dziuk <chris.dziuk@tceq.texas.gov>; Javier Anguiano <javier.anguiano@tceq.texas.gov>
Subject: RE: Additional Excursions from SMC

External Sender

Do not click links or attachments unless you trust the sender and know the content is safe.

[Report Suspicious](#)

Thank you for the updates Floramie. We will let you know if we have any follow-up questions.

Joy Thurston-Cook | Water Section Manager | TCEQ San Antonio Regional Office
14250 Judson, Rd, San Antonio Texas 78233 | 📞 📠 (210) 490-3096 Fax: (210) 545-4329 |
✉️: Joy.Thurston-Cook@tceq.texas.gov



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

From: Floramie Welch <Floramie.Welch@saws.org>
Sent: Saturday, January 27, 2024 12:03 PM
To: Javier Anguiano <javier.anguiano@tceq.texas.gov>; Joy Thurston-Cook <joy.thurston-cook@tceq.texas.gov>
Subject: Additional Excursions from SMC

Dear Joy and Javier

We have confirmed there was an excursion on TSS on 1/25/2024 with a value of 283 mg/L, which we expected due to the high flows.

Total Suspended Solids	283	mg/L
------------------------	-----	------

We will probably have additional excursions as we receive additional data. Get [Outlook for iOS](#)

SMC 001

Parameter		Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type		
Code	Name	Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units				
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="105.95"/>	= <input type="text" value="208.3"/>	MGD <input type="text"/>				<input type="text" value="0"/>	<input type="text" value="99/99"/>	<input type="text" value="TM"/>	
1 - Effluent Gross												
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day					Continuous	TOTALZ	
NODI: <input type="text"/>		NODI	<input type="text"/>	<input type="text"/>								
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="186389.0"/>		gal/min <input type="text"/>				<input type="text" value="1"/>	<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="89.7"/>		MGD <input type="text"/>				<input type="text" value="0"/>	<input type="text" value="99/99"/>	<input type="text" value="TM"/>	
Y - Effluent Gross (Supplementary)												
Season: 0		Req.	<= 125.0	Annual Average	Million Gallons per Day					Continuous	TOTALZ	
NODI: <input type="text"/>		NODI	<input type="text"/>	<input type="text"/>								
50060	Chlorine, total residual	Smpl.				= <input type="text" value="0.03"/>		mg/L <input type="text"/>	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="GR"/>	
A - Disinfection, Process Complete												
Season: 0		Req.				< 0.1	Instantaneous Maximum	Milligrams per Liter		Daily	GRAB	
NODI: <input type="text"/>		NODI	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>					
50060	Chlorine, total residual	Smpl.			= <input type="text" value="1.12"/>			mg/L <input type="text"/>	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="GR"/>	
B - Prior to Disinfection												
Season: 0		Req.			>= 1.0	Monthly Minimum		Milligrams per Liter		Daily	GRAB	
NODI: <input type="text"/>		NODI	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>					
51040	E. coli	Smpl.				= <input type="text" value="3.2"/>	= <input type="text" value="2419.0"/>	CFU/100mL <input type="text"/>	<input type="text" value="1"/>	<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"/>	<input type="text"/>					
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= <input type="text" value="2711.0"/>		lb/d <input type="text"/>	= <input type="text" value="2.67"/>	= <input type="text" value="11.0"/>	mg/L <input type="text"/>	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="CP"/>	
1 - Effluent Gross												
Season: 0		Req.	<= 5213.0	Daily Average	Pounds per Day	<= 5.0	Daily Average	<= 20.0	Daily Maximum	Milligrams per Liter	Daily	COMPOS
NODI: <input type="text"/>		NODI	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>					

SMC 001

Edit Check Errors

Code	Name	Monitoring Location	Season ID	Field	Type	Description	Acknowledge
00530	Solids, total suspended	Effluent Gross	0	Quantity or Loading Sample Value 1	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	<input checked="" type="checkbox"/>
00530	Solids, total suspended	Effluent Gross	0	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	<input checked="" type="checkbox"/>
00530	Solids, total suspended	Effluent Gross	0	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.	<input checked="" type="checkbox"/>
00610	Nitrogen, ammonia total [as N]	Effluent Gross	0	Quantity or Loading Sample Value 1	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	<input checked="" type="checkbox"/>
00610	Nitrogen, ammonia total [as N]	Effluent Gross	0	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	<input checked="" type="checkbox"/>
00610	Nitrogen, ammonia total [as N]	Effluent Gross	0	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.	<input checked="" type="checkbox"/>
50050	Flow, in conduit or thru treatment plant	See Comments	0	Quantity or Loading Sample Value 2	Soft	The provided sample value is outside the permit limit. Please verify that the value you have provided is correct.	<input checked="" type="checkbox"/>
51040	E. coli	Effluent Gross	0	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.	<input checked="" type="checkbox"/>

DMR Comments

ANNUAL AVERAGE FLOW SHALL NOT EXCEED 125 MGD. SEE OTHER REQUIREMENTS NO. 7 ON PAGE 35.

Comments

Attachments

File Name	Type	Size	Remove
2024_01_SSO_REPORT_SMC.pdf	Portable document format: Adobe Acrobat File	< 1 MB	✖
2024_0124_SMC_OUTFALL_001_2HR_PEAK_EXCURSION_NOTIFICATION_SATCEQ.pdf	Portable document format: Adobe Acrobat File	2.0 MB	✖

Report Last Saved By

User: FloramieWelch
 Name: Floramie Welch
 E-Mail: floramie.welch@saws.org
 Date/Time: 02/15/24 10:01 CST

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: A - DOMESTIC FACILITY - 003

Report Dates & Status

Monitoring Period: From 01/01/24 to 01/31/24

DMR Due Date: 02/20/24

Status: **NetDMR Validated**

Principal Executive Officer

First Name: ALISSA

Last Name: LOCKETT

Title: SR. DIRECTOR

Telephone: 210-233-3401

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"/>	01/01	GR
1 - Effluent Gross													
Season: 0		Req.				>= 4.0 Monthly Minimum				Milligrams per Liter		Daily	GRAB
NODI:		NODI				C - No Discharge							
00400	pH	Smpl.				<input type="text"/>				SU	<input type="text"/>	01/01	GR
1 - Effluent Gross													
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.	<input type="text"/>		lb/d	<input type="text"/>				mg/L	<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	Milligrams per Liter	Daily	COMPOS
NODI:		NODI	C - No Discharge				C - No Discharge			C - No Discharge			
00610	Nitrogen, ammonia total [as N]	Smpl.	<input type="text"/>		lb/d	<input type="text"/>				mg/L	<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	Milligrams per Liter	Daily	COMPOS
NODI:		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" value=""/>	<input type="text" value=""/>	MGD				<input type="text" value=""/>	99/99	TM
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day					Continuous	TOTALZ
NODI:		NODI	<input type="text" value="C - No Discharge"/>	<input type="text" value="C - No Discharge"/>							
50050	Flow, in conduit or thru treatment plant										
Y - Effluent Gross (Supplementary)		Smpl.	= <input type="text" value="2.0"/>		MGD				<input type="text" value="0"/>	01/30	TM
Season: 0		Req.	<= 10.0 Annual Average		Million Gallons per Day					Monthly	TOTALZ
NODI:		NODI	<input type="text" value=""/>								
50060	Chlorine, total residual										
A - Disinfection, Process Complete		Smpl.					<input type="text" value=""/>	mg/L	<input type="text" value=""/>	01/01	GR
Season: 0		Req.					< 0.1 Instantaneous Maximum	Milligrams per Liter		Daily	GRAB
NODI:		NODI					<input type="text" value="C - No Discharge"/>				
50060	Chlorine, total residual										
B - Prior to Disinfection		Smpl.		<input type="text" value=""/>				mg/L	<input type="text" value=""/>	01/01	GR
Season: 0		Req.					>= 1.0 Monthly Minimum	Milligrams per Liter		Daily	GRAB
NODI:		NODI					<input type="text" value="C - No Discharge"/>				
51040	E. coli										
1 - Effluent Gross		Smpl.				<input type="text" value=""/>	<input type="text" value=""/>	CFU/100mL	<input type="text" value=""/>	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				<input type="text" value="C - No Discharge"/>	<input type="text" value="C - No Discharge"/>				
80082	BOD, carbonaceous [5 day, 20 C]										
1 - Effluent Gross		Smpl.	<input type="text" value=""/>		lb/d	<input type="text" value=""/>	<input type="text" value=""/>	mg/L	<input type="text" value=""/>	01/01	CP
Season: 0		Req.	<= 834.0 Daily Average		Pounds per Day	<= 10.0 Daily Average	<= 25.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI:		NODI	<input type="text" value="C - No Discharge"/>			<input type="text" value="C - No Discharge"/>	<input type="text" value="C - No Discharge"/>				

SMC 005

Parameter		NODI	Quantity or Loading			Quality or Concentration					# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units				
50050	Flow, in conduit or thru treatment plant	NODI	Smpl. = <input type="text" value="0.85"/>	= <input type="text" value="1.52"/>	MGD <input type="text"/>						<input type="text" value="0"/>	<input type="text" value="99/99"/>	<input type="text" value="TM"/>
1 - Effluent Gross													
Season: 0			Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day							Continuous
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="0.67"/>		MGD <input type="text"/>						<input type="text" value="0"/>	<input type="text" value="01/30"/>	<input type="text" value="TM"/>
Y - Effluent Gross (Supplementary)													
Season: 0			Req.	<= 2.6 Annual Average		Million Gallons per Day							Monthly
NODI: <input type="text"/>		NODI	<input type="text"/>										
50060	Chlorine, total residual	NODI	Smpl.				= <input type="text" value="0.04"/>	mg/L <input type="text"/>	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="GR"/>		
A - Disinfection, Process Complete													
Season: 0			Req.				< 0.1 Instantaneous Maximum	Milligrams per Liter		Daily	GRAB		
NODI: <input type="text"/>		NODI				<input type="text"/>							
50060	Chlorine, total residual	NODI	Smpl.		= <input type="text" value="1.12"/>			mg/L <input type="text"/>	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="GR"/>		
B - Prior to Disinfection													
Season: 0			Req.			>= 1.0 Monthly Minimum	Milligrams per Liter		Daily	GRAB			
NODI: <input type="text"/>		NODI			<input type="text"/>								
51040	E. coli	NODI	Smpl.			= <input type="text" value="1.67"/>	= <input type="text" value="18.9"/>	CFU/100mL <input type="text"/>	<input type="text" value="0"/>	<input type="text" value="01/07"/>	<input type="text" value="GR"/>		
1 - Effluent Gross													
Season: 0			Req.				<= 63.0 Daily Average	<= 399.0 Daily Maximum	Colony Forming Units per 100ml	Weekly	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="15.32"/>	lb/d <input type="text"/>	= <input type="text" value="2.24"/>	= <input type="text" value="5.0"/>	mg/L <input type="text"/>	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="CP"/>		
1 - Effluent Gross													
Season: 0			Req.	<= 217.0 Daily Average	Pounds per Day		<= 10.0 Daily Average	<= 25.0 Daily Maximum	Milligrams per Liter	Daily	COMPOS		
NODI: <input type="text"/>		NODI	<input type="text"/>			<input type="text"/>	<input type="text"/>						

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 01/01/24 to 01/31/24

DMR Due Date: 02/20/24

Status: **NetDMR Validated**

Principal Executive Officer

First Name: ALISSA

Last Name: LOCKETT

Title: SR. DIRECTOR

Telephone: 210-233-3401

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				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				C - No Discharge				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	C - No Discharge				C - No Discharge			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	C - No Discharge				C - No Discharge			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
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
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
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
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
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
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	24	01	12647
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

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

PARAMETER	EFFLUENT CONDITION		UNITS	NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
	REPORTED	VALUE				PERMITTED	
500507124 FLOW DLY AVG	REPORTED	109.15	MGD	0	02		11
	PERMITTED						02
500507128 FLOW ANN AVG	REPORTED	96.88	MGD	0	02		11
	PERMITTED						02
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0040291	NUMBER	0	01		NA
	PERMITTED						01
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	08/13/2025	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	SIGNATURE	DATE
	Mike Galindo Manager-Prod & Treat Ops		24 02 16
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3239	Alissa Lockett, P.E., Sr. Director, Treatment &		24 02 16
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	24	01	12552
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

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

TCEQ COPY

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE		
	REPORTED	PERMITTED		VALUE	UNITS			
000085342 TRANSFER DAYS/MON	REPORTED	PERMITTED	0	DAY	01	NA	01	NA
316164024 FEC. COLI DLY AVG	REPORTED	PERMITTED		#/100 ML	14	1/WEEK	03	GRABPKLOAD
316164030 FEC. COLI IND GRAB	REPORTED	PERMITTED		#/100 ML	14	1/WEEK	03	GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED	PERMITTED		MGD	02	CONT	11	CONT
500507128 FLOW ANN AVG	REPORTED	PERMITTED		MGD	02	CONT	11	CONT
800821024 BOD CARB DLY AVG	REPORTED	PERMITTED		MG/L	14	1/WEEK	03	GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	WW0040291	NUMBER	01	01	NA	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	08/13/2025	DATE	01	01	NA	NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	A	LETTER	01	01	NA	NA
	REPORTED	PERMITTED						
	REPORTED	PERMITTED						

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

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2110 233 3239	Alissa Lockett, P.E., Sr. Director, Treatment &		24 0 21 16
AREA CODE	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY