



January 19, 2023

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

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

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

Consent Decree

Date of Lodging: July 23, 2013

Date of Entry: October 15, 2013

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

Dear Sir/Madam:

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

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

Sincerely,

A handwritten signature in blue ink, appearing to read "Jeffrey J. Haby", is written over a white background.

Jeffrey J. Haby, P.E.

Vice President – Production & Treatment

Enc. As stated



January 19, 2023

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

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

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

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

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

Enc. As stated



San Antonio Water System

SSO Overflow Monthly

Report: December/2022

Wednesday, January 4, 2023

TCEQ # 10137-003-Leon Creek	EPA Permit: 0052639	Total Events: 5										
Incident #	WO#	INSPT#	SR#	Date	ADDRESS	Gallons	Cause	Action	Duration	RespTime	Discharge To	Comments
14261	0	753923	4510205	12/5/2022	05727 Kenwick	2,625	Grease	Cleaned Main	1.75	0.00	Ground	Cleanup Ongoing
14283	0	754038	4513969	12/6/2022	02406 Darwin Dr	318	Grease	Cleaned Main	1.77	1.27	Ground	Cleanup Ongoing
14284	0	754039	4514939	12/6/2022	05607 Kenwick	230	Grease	Cleaned Main	0.77	0.43	Storm Drain	Cleanup Ongoing
14362	2224037	0	4529791	12/19/2022	12801 Tall Timber Ln	565	Structural	Repair/Replace Lateral	1.88	0.72	Ground	Cleanup Ongoing, Over The Edwards Aquifer Transition Zone
14381	0	0	4535302	12/23/2022	09107 Mare Trace	105	Grease	Cleaned Main	1.75	0.55	Street	Area Cleaned and Disinfected, Flushed Area with H2O
						Total Gallons: 3,843			Avg Duration: 1.58	Avg Resp Time: 0.59		

LC 001

Parameter		NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2	Value 3			
00940	Chloride [as Cl]	Smpl.	= <input type="text" value="45650.0"/>		lb/d	= <input type="text" value="185.0"/>	= <input type="text" value="207.0"/>	mg/L	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="CP"/>
1 - Effluent Gross											
Season: 0			Req.	Req Mon Daily Average		Pounds per Day	Req Mon Daily Average		Req Mon Daily Maximum	Milligrams per Liter	Daily
NODI: <input type="text"/>		NODI	<input type="text"/>			<input type="text"/>	<input type="text"/>				
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="29.68"/>	= <input type="text" value="34.24"/>	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
NODI: <input type="text"/>		NODI	<input type="text"/>								
50050	Flow, in conduit or thru treatment plant	Smpl.		= <input type="text" value="27083.0"/>	gal/min				<input type="text" value="0"/>	<input type="text" value="99/99"/>	<input type="text" value="TM"/>
P - See Comments											
Season: 0			Req.	<= 63889.0 2 Hour Peak		Gallons per Minute					Continuous
NODI: <input type="text"/>		NODI	<input type="text"/>								
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="24.1"/>		MGD				<input type="text" value="0"/>	<input type="text" value="99/99"/>	<input type="text" value="TM"/>
Y - Effluent Gross (Supplementary)											
Season: 0			Req.	<= 46.0 Annual Average		Million Gallons per Day					Continuous
NODI: <input type="text"/>		NODI	<input type="text"/>								
50060	Chlorine, total residual	Smpl.					= <input type="text" value="0.05"/>	mg/L	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="GR"/>
A - Disinfection, Process Complete											
Season: 0			Req.				< 0.1 Instantaneous Maximum	Milligrams per Liter		Daily	GRAB
NODI: <input type="text"/>		NODI				<input type="text"/>					
50060	Chlorine, total residual	Smpl.				= <input type="text" value="1.46"/>		mg/L	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="GR"/>
B - Prior to Disinfection											
Season: 0			Req.				>= 1.0 Monthly Minimum	Milligrams per Liter		Daily	GRAB
NODI: <input type="text"/>		NODI				<input type="text"/>					
51040	E. coli	Smpl.				= <input type="text" value="1.0"/>	= <input type="text" value="1.0"/>	CFU/100mL	<input type="text" value="0"/>	<input type="text" value="07/WK"/>	<input type="text" value="GR"/>
1 - Effluent Gross											
Season: 0			Req.				<= 126.0 Daily Average	<= 399.0 Daily Maximum	Colony Forming Units per 100ml		Five Per Week
NODI: <input type="text"/>		NODI				<input type="text"/>	<input type="text"/>				

LC 001

Code	Parameter Name	NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2	Value 3			
70295	Solids, total dissolved										
	1 - Effluent Gross	Smpl.	= 182733.0		lb/d	= 739.0	= 794.0	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									
80082	BOD, carbonaceous [5 day, 20 C]										
	1 - Effluent Gross	Smpl.	= 602.0		lb/d	= 2.42	= 6.0	mg/L	0	01/01	CP
	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
2022_12_LC_SSO_REPORT.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: 01/17/23 8:01 CST

LC 002

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="0.3"/>	= <input type="text" value="0.41"/>	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="833.0"/>		gal/min <input type="text"/>				<input type="text" value="0"/>	<input type="text" value="99/99"/>	<input type="text" value="TM"/>
P - See Comments											
Season: 0		Req.		<= 22222.0 2 Hour Peak	Gallons per Minute					Continuous	TOTALZ
NODI: <input type="text"/>		NODI		<input type="text"/>							
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="4.67"/>		MGD <input type="text"/>				<input type="text" value="0"/>	<input type="text" value="99/99"/>	<input type="text" value="TM"/>
Y - Effluent Gross (Supplementary)											
Season: 0		Req.	<= 16.0 Annual Average		Million Gallons per Day					Continuous	TOTALZ
NODI: <input type="text"/>		NODI	<input type="text"/>								
50060	Chlorine, total residual	Smpl.				= <input type="text" value="0.02"/>		mg/L <input type="text"/>	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="GR"/>
A - Disinfection, Process Complete											
Season: 0		Req.				< 0.1 Instantaneous Maximum		Milligrams per Liter		Daily	GRAB
NODI: <input type="text"/>		NODI				<input type="text"/>					
50060	Chlorine, total residual	Smpl.			= <input type="text" value="1.46"/>			mg/L <input type="text"/>	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="GR"/>
B - Prior to Disinfection											
Season: 0		Req.			>= 1.0 Monthly Minimum			Milligrams per Liter		Daily	GRAB
NODI: <input type="text"/>		NODI			<input type="text"/>						
51040	E. coli	Smpl.				= <input type="text" value="1.0"/>	= <input type="text" value="1.0"/>	CFU/100mL <input type="text"/>	<input type="text" value="0"/>	<input type="text" value="05/WK"/>	<input type="text" value="GR"/>
1 - Effluent Gross											
Season: 0		Req.				<= 126.0 Daily Average	<= 399.0 Daily Maximum	Colony Forming Units per 100ml		Five Per Week	GRAB
NODI: <input type="text"/>		NODI				<input type="text"/>	<input type="text"/>				
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= <input type="text" value="4.93"/>		lb/d <input type="text"/>	= <input type="text" value="2.0"/>	= <input type="text" value="2.0"/>	mg/L <input type="text"/>	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="CP"/>
1 - Effluent Gross											
Season: 0		Req.	<= 934.0 Daily Average		Pounds per Day	<= 7.0 Daily Average	<= 17.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI: <input type="text"/>		NODI	<input type="text"/>			<input type="text"/>	<input type="text"/>				

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



PAGE 1

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



40B	WQ0010137-003	02	22	12	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		32.94	MGD	0 02	11	
	PERMITTED				02	CONT	CONT
500507128 FLOW ANN AVG	REPORTED		32.61	MGD	0 02	11	
	PERMITTED				02	CONT	CONT
NUMBER OF OPERATOR CERTIFICATE	REPORTED		WW0027508	NUMBER	0 01		NA
	PERMITTED				01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		02/28/2028	DATE	0 01		NA
	PERMITTED				01	01	NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED		A	LETTER	0 01		NA
	PERMITTED				01	01	NA NA
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.		NAME	SIGNATURE	DATE	
		Eduardo Lastra, Superintendent Prod & Treat Ops		2 13 01 11 17	
TELEPHONE NUMBER		PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY	
2 1 0	2 3 3	3 9 2 2	Raymond Perez Director, Production & Treatment		2 13 01 11 18
AREA CODE	NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY	



San Antonio Water System

SSO Overflow Monthly

Report: December/2022

Wednesday, January 4, 2023

TCEQ # 10137-040-Medio Creek	EPA Permit: 0055689	Total Events: 1										
Incident #	WO#	INSPT#	SR#	Date	ADDRESS	Gallons	Cause	Action	Duration	RespTime	Discharge To	Comments
14342	0	754429	4524360	12/13/2022	12220 Icon Ridge	9,962	Contractor	Cleaned Main	3.15	0.65	River/Creek Unknown	Spill Contained, Cleanup Ongoing
						Total Gallons: 9,962			Avg Duration: 3.15	Avg Resp Time: 0.65		

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.	= ▼	<input type="text" value="8.53"/>	= ▼	<input type="text" value="12.52"/>	MGD ▼		0	99/99 ▼	TM ▼			
1 - Effluent Gross														
Season: 0			Req.	Req Mon Daily Average		Req Mon Daily Maximum		Million Gallons per Day			Continuous	TOTALZ		
NODI: <input type="text"/>		NODI	<input type="text"/>		<input type="text"/>									
50050	Flow, in conduit or thru treatment plant	Smpl.		= ▼	<input type="text" value="13042.0"/>	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"/>											
50050	Flow, in conduit or thru treatment plant	Smpl.	= ▼	<input type="text" value="9.49"/>	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"/>											
51040	E. coli	Smpl.				= ▼	<input type="text" value="1.38"/>	= ▼	<input type="text" value="5.2"/>	CFU/100mL ▼	0	01/01 ▼	GR ▼	
1 - Effluent Gross														
Season: 0			Req.				<= 126.0 Daily Average		<= 399.0 Daily Maximum		Colony Forming Units per 100ml	Daily	GRAB	
NODI: <input type="text"/>		NODI				<input type="text"/>		<input type="text"/>						
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= ▼	<input type="text" value="154.0"/>	lb/d ▼		= ▼	<input type="text" value="2.16"/>	= ▼	<input type="text" value="6.0"/>	mg/L ▼	0	01/01 ▼	CP ▼
1 - Effluent Gross														
Season: 0			Req.	<= 934.0 Daily Average		Pounds per Day	<= 7.0 Daily Average		<= 20.0 Daily Maximum		Milligrams per Liter	Daily	COMPOS	
NODI: <input type="text"/>		NODI	<input type="text"/>			<input type="text"/>		<input type="text"/>						

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



PAGE 1

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



40B	WQ0010137-040	02	22	12	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	0	01		NA	
				01	01	NA	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	0	01		NA	
				01	01	NA	NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	0	01		NA	
				01	01	NA	NA
	REPORTED	PERMITTED					
	REPORTED	PERMITTED					

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

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

NAME	SIGNATURE	DATE
Kevin Hilldore Superintendent, Prod & Treat Ops	<i>[Signature]</i>	23 01 18
PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
Raymond Perez Director, Production & Treatment	<i>[Signature]</i>	23 01 18
EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



PAGE 1

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



40B	WQ0010137-040	01	22	12	12553
SYS	PERMIT NUMBER	SET T	YEAR	MO.	EID

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

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

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE		
	REPORTED	PERMITTED		VALUE	UNITS			
000085342 TRANSFER DAYS/MON	REPORTED		0	DAY	01		01	
	PERMITTED				01	NA	01	NA
316164024 FEC. COLI DLY AVG	REPORTED		0	#/100 ML	11		03	
	PERMITTED		20,000		11	2/WEEK	03	GRABPKLOAD
316164030 FEC. COLI IND GRAB	REPORTED		0	#/100 ML	11		03	
	PERMITTED		75,000		11	2/WEEK	03	GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED		0	MGD	02		11	
	PERMITTED				02	CONT	11	CONT
500507128 FLOW ANN AVG	REPORTED		0	MGD	02		11	
	PERMITTED				02	CONT	11	CONT
800821024 BOD CARB DLY AVG	REPORTED		0	MG/L	08	1/Day	10	12-prt-com
	PERMITTED		5,000		11	2/WEEK	03	GRABPKLOAD
820796624 TURBIDITY 30DAYAVG	REPORTED		0	NTU	08	1/Day	10	12-prt-com
	PERMITTED		3,000		11	2/WEEK	03	GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED		0	NUMBER	01		NA	
	PERMITTED		WW0051398		01	01	NA	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		0	DATE	01		NA	
	PERMITTED		11/18/2023		01	01	NA	NA
CLASS OF OPERATOR CERTIFICATE	REPORTED		0	LETTER	01		NA	
	PERMITTED		A		01	01	NA	NA
	REPORTED							
	PERMITTED							

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.	NAME	SIGNATURE	DATE
	Kevin Hilldore Superintendent, Prod & Treat Ops	<i>[Signature]</i>	23 01 18
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3934	Raymond Perez Director, Production & Treatment	<i>[Signature]</i>	23 01 18
AREA CODE	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY

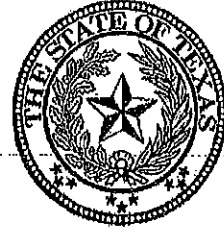
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



PAGE 1

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



40B	WQ0010137-040	01	22	12	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	8.53	MGD	0	02	11	
	PERMITTED						
500507128 FLOW ANN AVG	REPORTED	9.49	MGD	0	02	11	
	PERMITTED						
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0051398	NUMBER	0	01	NA	
	PERMITTED						
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	11/18/2023	DATE	0	01	NA	
	PERMITTED						
CLASS OF OPERATOR CERTIFICATE	REPORTED	A	LETTER	0	01	NA	
	PERMITTED						
	REPORTED						
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	REPORTED						
	PERMITTED						

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.		NAME	SIGNATURE	DATE
		Kevin Hilldore Superintendent, Prod & Treat Ops	<i>Kevin Hilldore</i>	23 01 18
TELEPHONE NUMBER		PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
2 1 0	2 3 3	3 9 3 4	Raymond Perez Director, Production & Treatment	<i>Raymond Perez</i>
AREA CODE	NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY
				23 01 18



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Signing Process Confirmation - CDX Activity ID: **_1ed7d770-848c-457e-ae44-d23d8bd1e174**

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	12/31/22	01/20/23
TX0052639	LEON CREEK WATER RECYCLING CENTER WWTP	002	002-A	DOMESTIC FACILITY - 002	12/31/22	01/20/23
TX0052639	LEON CREEK WATER RECYCLING CENTER WWTP	101	101-A	COMBINED OUTFALLS 001 & 002	12/31/22	01/20/23
TX0055689	MEDIO CREEK WATER RECYC. CTR.	001	001-B	DOMESTIC FACILITY - 001	12/31/22	01/20/23
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	001	001-A	DOMESTIC FACILITY - 001	12/31/22	01/20/23
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	002	002-A	DOMESTIC FACILITY - 002	12/31/22	01/20/23
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	003	003-A	DOMESTIC FACILITY - 003	12/31/22	01/20/23
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	004	004-A	DOMESTIC FACILITY - 004	12/31/22	01/20/23
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	005	005-A	DOMESTIC FACILITY - 005	12/31/22	01/20/23
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	006	006-A	DOMESTIC FACILITY - 006	12/31/22	01/20/23
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	101	101-A	DOMESTIC WASTEWATER - 101	12/31/22	01/20/23
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	102	102-A	TOTAL DISCHARGE - 001 & 101	12/31/22	01/20/23
TX0125083	SAN ANTONIO WATER SYSTEM PORTABLE WTP	001	001-A	WATER TREATMENT WASTES - 001	12/31/22	01/20/23



San Antonio Water System

SSO Overflow Monthly

Report: December/2022

Wednesday, January 4, 2023

TCEQ # 10137-033-Steven M Clouse	EPA Permit: 0077801	Total Events: 7										
Incident #	WO#	INSPT#	SR#	Date	ADDRESS	Gallons	Cause	Action	Duration	RespTime	Discharge To	Comments
14245	0	0	4504735	12/1/2022	00942 Bar Z Ranch	1,180	Grease	Cleaned Main	1.97	0.47	Storm Drain	Spill Contained, Area Cleaned and Disinfected, Flushed Area with H2O
14281	0	0	4511327	12/5/2022	12659 Corona Borealis	1,260	Contractor	Cleaned Main	2.10	1.10	Drainage Channel	Cleanup Ongoing
14301	0	754179	4517597	12/8/2022	020/2 Cincinnati Ave	22	Structural	Cleaned Main	1.45	0.45	Street	Area Cleaned and Disinfected, Flushed Area with H2O, Monitor With Smart Cover Until Repaired
14321	0	754241	4520763	12/9/2022	003/4 Everest Ave	1,200	Grease	Cleaned Main	2.00	1.75	Storm Drain	Area Cleaned and Disinfected, Flushed Area with H2O
14382	0	0	4535667	12/23/2022	015/1 Edwards St	2,700	Grease	Cleaned Main	4.50	0.00	Street	Cleanup Ongoing
14384	0	0	4536332	12/25/2022	00111 Huisache Ave W	218	Structural	Customer Repair Lateral	7.25	0.00	Ground	Area Cleaned and Disinfected
14421	0	763334	4544338	12/30/2022	00724 Culebra Rd	74	Debris	Cleaned Main	1.23	0.23	Ground	Area Cleaned and Disinfected, Flushed Area with H2O
						Total Gallons: 6,654			Avg Duration: 2.93	Avg Resp Time: 0.57		



San Antonio Water System

SSO Overflow Monthly

Report: December/2022

Wednesday, January 4, 2023

TCEQ # 10137-008-Salado Creek	EPA Permit: 0052647	Total Events: 3										
Incident #	WO#	INSPT#	SR#	Date	ADDRESS	Gallons	Cause	Action	Duration	RespTime	Discharge To	Comments
14262	0	0	4510264	12/5/2022	02732 Harry Wurzbach	1,525	Grease	Cleaned Main	1.02	0.35	Storm Drain	Area Cleaned and Disinfected, Flushed Area with H2O
14341	0	754347	4521548	12/12/2022	039/1 Ih 10 E	600	Grease	Cleaned Main	1.33	0.00	Ground	Area Cleaned and Disinfected, Flushed Area with H2O
14361	2223682	0	4527944	12/16/2022	05603 Texoma Dr	213,554	Grease	Cleaned Main	16.33	2.12	Salado Creek	Spill Contained, Cleanup Ongoing
						Total Gallons: 215,679			Avg Duration: 6.23	Avg Resp Time: 0.82		



San Antonio Water System

SSO Overflow Monthly

Report: December/2022

Wednesday, January 4, 2023

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



January 18, 2023

Joy Thurston-Cook, Water Section Manager
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,

This is to notify you that our in-house laboratory was unable to analyze the CBOD and TSS sample that was collected and submitted on December 4, 2022, due to the Operator preserving the sample incorrectly. The data is as follows:

Outfall	DO, mg/L	pH, SU
001	9.10	7.10
002	6.40	7.0
004	7.20	7.10
005	5.20	7.10

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 3902 or email me at nicolas.mejias@saws.org.

Sincerely,

A handwritten signature in black ink that reads "Nicolas Mejias".

Nicolas Mejias
Superintendent, Production and Treatment Operations

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

SMC 001

Parameter		NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2	Value 3			
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="86.86"/>	= <input type="text" value="103.1"/>	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
NODI:		NODI	<input type="text"/>	<input type="text"/>							
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="84653.0"/>		gal/min				<input type="text" value="0"/>	<input type="text" value="01/30"/>	<input type="text" value="TM"/>
P - See Comments											
Season: 0			Req.	<= 173611.0 2 Hour Peak		Gallons per Minute					Monthly
NODI:		NODI	<input type="text"/>	<input type="text"/>							
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="83.21"/>		MGD				<input type="text" value="0"/>	<input type="text" value="99/99"/>	<input type="text" value="TM"/>
Y - Effluent Gross (Supplementary)											
Season: 0			Req.	<= 125.0 Annual Average		Million Gallons per Day					Continuous
NODI:		NODI	<input type="text"/>	<input type="text"/>							
50060	Chlorine, total residual	Smpl.					= <input type="text" value="0.03"/>	mg/L	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="GR"/>
A - Disinfection, Process Complete											
Season: 0			Req.				< 0.1 Instantaneous Maximum		Milligrams per Liter		Daily
NODI:		NODI	<input type="text"/>	<input type="text"/>			<input type="text"/>				
50060	Chlorine, total residual	Smpl.				= <input type="text" value="1.27"/>		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
NODI:		NODI	<input type="text"/>	<input type="text"/>			<input type="text"/>				
51040	E. coli	Smpl.				= <input type="text" value="1.5"/>	= <input type="text" value="91.2"/>	CFU/100mL	<input type="text" value="0"/>	<input type="text" value="07/WK"/>	<input type="text" value="GR"/>
1 - Effluent Gross											
Season: 0			Req.				<= 126.0 Daily Average	<= 399.0 Daily Maximum	Colony Forming Units per 100ml		Five Per Week
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="1849.0"/>		lb/d	= <input type="text" value="2.57"/>	= <input type="text" value="7.0"/>	mg/L	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="CP"/>
1 - Effluent Gross											
Season: 0			Req.	<= 5213.0 Daily Average		Pounds per Day	<= 5.0 Daily Average	<= 20.0 Daily Maximum	Milligrams per Liter		Daily
NODI:		NODI	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>				

Edit Check Errors

No results.

DMR Comments

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

Comments

NO SAMPLE DATA FOR BOD and TSS on 12/4 DUE TO SAMPLE ERROR

Attachments

File Name	Type	Size	Remove
2022_12_SMC_SSO_REPORT.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: 01/18/23 8:08 CST

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		= 4.55	= 7.01	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:		NODI										
50050	Flow, in conduit or thru treatment plant		= 4.18		MGD				0	01/30	TM	
Y - Effluent Gross (Supplementary)												
Season: 0		Req.	<= 10.0 Annual Average		Million Gallons per Day					Monthly	TOTALZ	
NODI:		NODI										
50060	Chlorine, total residual						= 0.06	mg/L	0	01/01	GR	
A - Disinfection, Process Complete		Smpl.										
Season: 0		Req.					< 0.1 Instantaneous Maximum	Milligrams per Liter		Daily	GRAB	
NODI:		NODI										
50060	Chlorine, total residual					= 1.27		mg/L	0	01/01	GR	
B - Prior to Disinfection		Smpl.										
Season: 0		Req.				>= 1.0 Monthly Minimum		Milligrams per Liter		Daily	GRAB	
NODI:		NODI										
51040	E. coli						= 1.5	= 91.2	CFU/100mL	0	03/07	GR
1 - Effluent Gross		Smpl.										
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]		= 96.49		lb/d		= 2.57	= 7.0	mg/L	0	01/01	CP
1 - Effluent Gross		Smpl.										
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										

SMC 002

Edit Check Errors

No results.

DMR Comments

SEE OTHER REQUIREMENTS NO.7 ON PAGE 35.

Comments

NO SAMPLE DATA FOR BOD and TSS on 12/4 DUE TO SAMPLE ERROR

Attachments

No results.

Report Last Saved By

User: FloramieWelch
Name: Floramie Welch
E-Mail: floramie.welch@saws.org
Date/Time: 01/18/23 9:05 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: SAN ANTONIO, TX 78221
A - DOMESTIC FACILITY - 003

Report Dates & Status

Monitoring Period: From 12/01/22 to 12/31/22

DMR Due Date: 01/20/23

Status: **NetDMR Validated**

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

Code	Parameter Name	NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type	
			Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units				
00300	Oxygen, dissolved [DO]	Smpl.				<input type="text"/>				mg/L	<input type="text"/>	<input type="text"/>	<input type="text"/>
1 - Effluent Gross													
Season: 0			Req.			>= 4.0 Monthly Minimum				Milligrams per Liter	Daily	GRAB	
NODI: <input type="text"/>			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.			>= 6.0 Minimum				<= 9.0 Maximum	Daily	GRAB	
NODI: <input type="text"/>			NODI			C - No Discharge				C - No Discharge			
00530	Solids, total suspended	Smpl.	<input type="text"/>			lb/d	<input type="text"/>			mg/L	<input type="text"/>	<input type="text"/>	<input type="text"/>
1 - Effluent Gross													
Season: 0			Req.	<= 1251.0 Daily Average		Pounds per Day				Milligrams per Liter	Daily	COMPOS	
NODI: <input type="text"/>			NODI	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.	<= 167.0 Daily Average		Pounds per Day				Milligrams per Liter	Daily	COMPOS	
NODI: <input type="text"/>			NODI	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	Units				
50050	Flow, in conduit or thru treatment plant	Smpl.	<input type="text"/>	<input type="text"/>	MGD					<input type="text"/>	<input type="text"/>	<input type="text"/>	
1 - Effluent Gross													
Season: 0			Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day						Continuous	TOTALZ
NODI:		NODI	<input type="text"/>	<input type="text"/>									
50050	Flow, in conduit or thru treatment plant	Smpl.	<input type="text"/>		MGD					<input type="text"/>	<input type="text"/>	<input type="text"/>	
Y - Effluent Gross (Supplementary)													
Season: 0			Req.	<= 10.0 Annual Average		Million Gallons per Day						Monthly	TOTALZ
NODI:		NODI	<input type="text"/>										
50060	Chlorine, total residual	Smpl.					<input type="text"/>	mg/L	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
A - Disinfection, Process Complete													
Season: 0			Req.					< 0.1 Instantaneous Maximum	Milligrams per Liter			Daily	GRAB
NODI:		NODI					<input type="text"/>						
50060	Chlorine, total residual	Smpl.				<input type="text"/>		mg/L	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	
B - Prior to Disinfection													
Season: 0			Req.				>= 1.0 Monthly Minimum		Milligrams per Liter			Daily	GRAB
NODI:		NODI				<input type="text"/>							
51040	E. coli	Smpl.					<input type="text"/>	<input type="text"/>	CFU/100mL	<input type="text"/>	<input type="text"/>	<input type="text"/>	
1 - Effluent Gross													
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"/>	<input type="text"/>						
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	<input type="text"/>		lb/d		<input type="text"/>	<input type="text"/>	mg/L	<input type="text"/>	<input type="text"/>	<input type="text"/>	
1 - Effluent Gross													
Season: 0			Req.	<= 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"/>			<input type="text"/>	<input type="text"/>						

Edit Check Errors

No results.

DMR Comments

SEE OTHER REQUIREMENTS NO.7 ON PAGE 35.

Comments

NO SAMPLE DATA FOR BOD and TSS on 12/4 DUE TO SAMPLE ERROR

Attachments

No results.

Report Last Saved By

User: FloramieWelch
Name: Floramie Welch
E-Mail: floramie.welch@saws.org
Date/Time: 01/18/23 9:13 CST

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	Smpl.	= <input type="text" value="0.74"/>	= <input type="text" value="1.27"/>	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:		NODI	<input type="text"/>	<input type="text"/>								
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="0.64"/>		MGD				0	01/30	TM	
Y - Effluent Gross (Supplementary)												
Season: 0	Req.		<= 2.6 Annual Average		Million Gallons per Day						Monthly	TOTALZ
NODI:		NODI	<input type="text"/>									
50060	Chlorine, total residual	Smpl.					= <input type="text" value="0.06"/>	mg/L	0	01/01	GR	
A - Disinfection, Process Complete												
Season: 0	Req.						< 0.1 Instantaneous Maximum	Milligrams per Liter		Daily	GRAB	
NODI:		NODI				<input type="text"/>						
50060	Chlorine, total residual	Smpl.				= <input type="text" value="1.27"/>		mg/L	0	01/01	GR	
B - Prior to Disinfection												
Season: 0	Req.					>= 1.0 Monthly Minimum		Milligrams per Liter		Daily	GRAB	
NODI:		NODI			<input type="text"/>							
51040	E. coli	Smpl.					= <input type="text" value="1.5"/>	= <input type="text" value="91.2"/>	CFU/100mL	0	01/07	GR
1 - Effluent Gross												
Season: 0	Req.						<= 63.0 Daily Average	<= 399.0 Daily Maximum	Colony Forming Units per 100ml		Weekly	GRAB
NODI:		NODI				<input type="text"/>	<input type="text"/>					
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= <input type="text" value="15.42"/>		lb/d		= <input type="text" value="2.57"/>	= <input type="text" value="7.0"/>	mg/L	0	01/01	CP
1 - Effluent Gross												
Season: 0	Req.		<= 217.0 Daily Average		Pounds per Day		<= 10.0 Daily Average	<= 25.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI:		NODI	<input type="text"/>			<input type="text"/>	<input type="text"/>					

Edit Check Errors

No results.

DMR Comments

SEE OTHER REQUIREMENTS NO.7 ON PAGE 35.

Comments

NO SAMPLE DATA FOR BOD and TSS on 12/4 DUE TO SAMPLE ERROR

Attachments

No results.

Report Last Saved By

User: FloramieWelch
Name: Floramie Welch
E-Mail: floramie.welch@saws.org
Date/Time: 01/18/23 9:22 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: 006 - External Outfall

Discharge: SAN ANTONIO, TX 78221
A - DOMESTIC FACILITY - 006

Report Dates & Status

Monitoring Period: From 12/01/22 to 12/31/22

DMR Due Date: 01/20/23

Status: NetDMR Validated

Principal Executive Officer

First Name: RAYMOND

Last Name: PEREZ

Title: DIRECTOR

Telephone: 210-233-3934

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				<input type="text"/>	<input type="text"/>	<input type="text"/>
1 - Effluent Gross											
Season: 0	Req.		Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day					Continuous	TOTALZ
NODI:		NODI	<input type="text"/>	<input type="text"/>							
50050	Flow, in conduit or thru treatment plant	Smpl.	<input type="text"/>		MGD				<input type="text"/>	<input type="text"/>	<input type="text"/>
Y - Effluent Gross (Supplementary)											
Season: 0	Req.		<= 46.0 Annual Average		Million Gallons per Day					Monthly	TOTALZ
NODI:		NODI	<input type="text"/>								
50060	Chlorine, total residual	Smpl.					<input type="text"/>	mg/L	<input type="text"/>	<input type="text"/>	<input type="text"/>
A - Disinfection, Process Complete											
Season: 0	Req.						< 0.1 Instantaneous Maximum	Milligrams per Liter		Daily	GRAB
NODI:		NODI				<input type="text"/>					
50060	Chlorine, total residual	Smpl.			<input type="text"/>			mg/L	<input type="text"/>	<input type="text"/>	<input type="text"/>
B - Prior to Disinfection											
Season: 0	Req.					>= 1.0 Monthly Minimum		Milligrams per Liter		Daily	GRAB
NODI:		NODI			<input type="text"/>						
51040	E. coli	Smpl.				<input type="text"/>	<input type="text"/>	CFU/100mL	<input type="text"/>	<input type="text"/>	<input type="text"/>
1 - Effluent Gross											
Season: 0	Req.					<= 63.0 Daily Average	<= 399.0 Daily Maximum	Colony Forming Units per 100ml		Five Per Week	GRAB
NODI:		NODI			<input type="text"/>	<input type="text"/>					
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	<input type="text"/>		lb/d	<input type="text"/>	<input type="text"/>	mg/L	<input type="text"/>	<input type="text"/>	<input type="text"/>
1 - Effluent Gross											
Season: 0	Req.		<= 3836.0 Daily Average		Pounds per Day	<= 10.0 Daily Average	<= 25.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI:		NODI	<input type="text"/>			<input type="text"/>	<input type="text"/>				

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MONTHLY EFFLUENT REPORT



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



40B	WQ0010137-033	02	22	12	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	88.65	MGD	0	02		11
	PERMITTED						02
500507128 FLOW ANN AVG	REPORTED	89.94	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						

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

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

NAME	SIGNATURE	DATE
Michael Galindo Superintendent-Prod & Treat Ops		23 01 18
TELEPHONE NUMBER	PLANT OPERATOR	YEAR MO. DAY
210 233 3239	Raymond Perez Director, Treatment & Production	23 01 18
AREA CODE NUMBER	EXECUTIVE OFFICER	YEAR MO. DAY

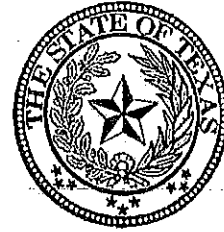
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SAN ANTONIO WATER SYSTEM
3495 VALLEY RD
SAN ANTONIO TX 78221-5238



40B	WQ0010137-033	02	22	12	12551
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

THIS REPORT TO BE USED FOR RECLAIMED WATER TYPE I Steve M. Clouse WRC
SEE BACK FOR INSTRUCTIONS AND DEFINITIONS.
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PARAMETER	EFFLUENT CONDITION		UNITS	NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
	REPORTED	VALUE				PERMITTED	
000085342 TRANSFER DAYS/MON	REPORTED	0	DAY	0 01		01	
	PERMITTED			01	NA	01	NA
316164024 E-COLI DLY AVG	REPORTED		#/100 ML	0 11		03	
	PERMITTED	20.000		11	2/WEEK	03	GRABPKLOAD
316164030 E-COLI IND GRAB	REPORTED		#/100 ML	0 11		03	
	PERMITTED	75.000		11	2/WEEK	03	GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED		MGD	0 02		11	
	PERMITTED			02	CONT	11	CONT
500507128 FLOW ANN AVG	REPORTED	2.96	MGD	0 02		11	
	PERMITTED			02	CONT	11	CONT
800821024 BOD CARB DLY AVG	REPORTED		MG/L	0 08	1/Day	10	12-PRT-COM
	PERMITTED	5.000		11	2/WEEK	03	GRABPKLOAD
820796624 TURBIDITY 30DAYAVG	REPORTED		NTU	0 08	1/Day	10	12-PRT-COM
	PERMITTED	3.000		11	2/WEEK	03	GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0040291	NUMBER	0 01		NA	
	PERMITTED			01	01	NA	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	08/13/2025	DATE	0 01		NA	
	PERMITTED			01	01	NA	NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	A	LETTER	0 01		NA	
	PERMITTED			01	01	NA	NA
	REPORTED						
	PERMITTED						

COMMENTS AND EXPLANATIONS (Reference all attachments here)

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.		NAME	SIGNATURE	DATE
		Michael Galindo Superintendent-Prod & Treat Ops		23 01 18
TELEPHONE NUMBER		PLANT OPERATOR	PLANT OPERATOR	
210	233	3239	23 01 18	
AREA CODE	NUMBER		EXECUTIVE OFFICER	EXECUTIVE OFFICER
				23 01 18

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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MONTHLY EFFLUENT REPORT



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



40B	WQ0010137-033	02	22	12	12552
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

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

TCEQ COPY

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE			
	REPORTED	PERMITTED			VALUE	UNITS		
000085342 TRANSFER DAYS/MON	REPORTED	PERMITTED	0		0			
					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	WW0040291	NUMBER	0 01		NA	
					01	01	NA	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	08/13/2025	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
	Michael Galindo Superintendent-Prod & Treat Ops		23 01 118
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
2 1 0 2 3 3 3 2 3 9	Raymond Perez Director, Treatment & Production		23 01 118
AREA CODE	NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER
			YEAR MO. DAY