



August 18, 2022

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

Via E-Mail  
[Edelbrock.Judy@epa.gov](mailto:Edelbrock.Judy@epa.gov)  
[mcelroy.damon@epa.gov](mailto: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 July 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 black 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



August 18, 2022

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

Via E-mail  
[Asia.Mcneil-Womack@usdoj.gov](mailto:Asia.Mcneil-Womack@usdoj.gov)  
[Eescdcopy.enrd@usdoj.gov](mailto:Eescdcopy.enrd@usdoj.gov)  
[Mcelroy.damon@epa.gov](mailto: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 black ink, appearing to read "Jeffrey J. Haby".

Jeffrey J. Haby, P.E.

Vice President – Production & Treatment

Enc. As stated



# San Antonio Water System

## SSO Overflow Monthly

Report: July/2022

Monday, August 1, 2022

TCEQ # 10137-003-Leon Creek	EPA Permit: 0052639	Total Events: 7										
Incident #	WO#	INSPT#	SR#	Date	ADDRESS	Gallons	Cause	Action	Duration	RespTime	Discharge To	Comments
12820	0	742219	4270348	7/1/2022	10106 Cactus Hills	330	Debris	Cleaned Main	1.10	0.60	Drainage Channel	Area Cleaned and Disinfected, Flushed Area with H2O, Over The Edwards Aquifer Transition Zone
12860	0	742509	4274889	7/6/2022	09306 Bicknell Sedge	380	Debris	Cleaned Main	1.27	0.77	Storm Drain	Area Cleaned and Disinfected, Flushed Area with H2O, , Over The Edwards Aquifer Transition Zone
12900	0	0	4278006	7/7/2022	085/1 Military Dr W	100	Structural	Monitored Area	0.00	0.00	Leon Creek	Spill Contained, Cleanup Ongoing, A Project Is Currently Under Construction To Replace This Sewer Main And The Sewer Main Downstream With Larger Pipe.
12980	0	0	4286630	7/13/2022	085/1 Military Dr W	5,000	Structural	Monitored Area	0.00	0.00	Leon Creek	Spill Contained, Cleanup Ongoing. A Project Is Currently Under Construction To Replace This Sewer Main And The Sewer Main Downstream With Larger Pipe.
13020	0	0	4290527	7/16/2022	085/1 Military Dr W	43,740	Structural	Monitored Area	4.50	0.00	Leon Creek	Spill Contained, Cleanup Ongoing. A Project Is Currently Under Construction To Replace This Sewer Main And The Sewer Main Downstream With Larger Pipe.
13100	0	744034	4300404	7/24/2022	08099 Culebra Rd	20	Grease	Cleaned Main	0.25	0.00	Street	Area Cleaned and Disinfected, Flushed Area with H2O
13140	0	744265	4311099	7/29/2022	00001 Doulton Glen	8,247	Debris	Cleaned Main	1.58	0.83	River/Creek Unknown	Cleanup Ongoing, Over The Edwards Aquifer Contributing Zone
						<b>Total Gallons: 57,817</b>			<b>Avg Duration: 1.24</b>	<b>Avg Resp Time: 0.31</b>		



LC 001

Parameter		NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type	
Code ▲	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3				Units
Season: 0		Req.	<= 767.0 Daily Average		Pounds per Day		<= 2.0 Daily Average	<= 7.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI: <input type="text"/>		NODI	<input type="text"/>				<input type="text"/>	<input type="text"/>				
00940	Chloride [as Cl]	Smpl.	= <input type="text" value="31373.0"/>		lb/d		= <input type="text" value="195.0"/>	= <input type="text" value="204.0"/>	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	COMPOS
NODI: <input type="text"/>		NODI	<input type="text"/>				<input type="text"/>	<input type="text"/>				
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="19.3"/>	= <input type="text" value="22.72"/>	MGD					<input type="text" value="0"/>	<input type="text" value="99/99"/>	<input type="text" value="TM"/>
1 - Effluent Gross												
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day						Continuous	TOTALZ
NODI: <input type="text"/>		NODI	<input type="text"/>									
50050	Flow, in conduit or thru treatment plant	Smpl.		= <input type="text" value="25000.0"/>	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	TOTALZ
NODI: <input type="text"/>		NODI	<input type="text"/>									
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="24.99"/>		MGD					<input type="text" value="0"/>	<input type="text" value="99/99"/>	<input type="text" value="TM"/>
Y - Effluent Gross (Supplementary)												
Season: 0		Req.	<= 46.0 Annual Average		Million Gallons per Day						Continuous	TOTALZ
NODI: <input type="text"/>		NODI	<input type="text"/>									
50060	Chlorine, total residual	Smpl.						= <input type="text" value="0.06"/>	mg/L	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="GR"/>
A - Disinfection, Process Complete												
Season: 0		Req.						< 0.1 Instantaneous Maximum	Milligrams per Liter		Daily	GRAB
NODI: <input type="text"/>		NODI	<input type="text"/>					<input type="text"/>				
50060	Chlorine, total residual	Smpl.				= <input type="text" value="1.45"/>			mg/L	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="GR"/>
B - Prior to Disinfection												
Season: 0		Req.				>= 1.0 Monthly Minimum			Milligrams per Liter		Daily	GRAB
NODI: <input type="text"/>		NODI	<input type="text"/>			<input type="text"/>						
51040	E. coli	Smpl.					= <input type="text" value="1.06"/>	= <input type="text" value="6.2"/>	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	GRAB

# LC 001

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
NODI: <input type="text"/>		NODI				<input type="text"/>	<input type="text"/>					
70295	<b>Solids, total dissolved</b>	Smpl.	= <input type="text" value="136690.0"/>		lb/d <input type="text"/>	= <input type="text" value="850.0"/>	= <input type="text" value="1060.0"/>		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.	Req Mon Daily Average		Pounds per Day	Req Mon Daily Average	Req Mon Daily Maximum		Milligrams per Liter		Daily	COMPOS
NODI: <input type="text"/>		NODI	<input type="text"/>			<input type="text"/>	<input type="text"/>					
80082	<b>BOD, carbonaceous [5 day, 20 C]</b>	Smpl.	= <input type="text" value="337.0"/>		lb/d <input type="text"/>	= <input type="text" value="2.1"/>	= <input type="text" value="4.0"/>		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.	<= 2686.0 Daily Average		Pounds per Day	<= 7.0 Daily Average	<= 17.0 Daily Maximum		Milligrams per Liter		Daily	COMPOS
NODI: <input type="text"/>		NODI	<input type="text"/>			<input type="text"/>	<input type="text"/>					

**Edit Check Errors**

No results.

**DMR Comments**

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

**Comments**

**Attachments**

File Name	Type	Size	Remove
<a href="#">2022_07_LC_SSO_REPORT.pdf</a>	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: 08/16/22 9:41 CDT









## Edit DMR

Collapse Header

### Permit

**Permit ID:** TX0052639

**Permittee:** SAN ANTONIO WATER SYSTEM

**Facility:** LEON CREEK WATER RECYCLING CENTER WWTP

**Permitted Feature:** 101 - External Outfall

### Report Dates & Status

**Monitoring Period:** From 07/01/22 to 07/31/22

**Status:** **NetDMR Validated**

### Principal Executive Officer

**First Name:**

**Title:**

**Major:**

**Permittee Address:** 2800 US HWY 281 NORTH

SAN ANTONIO, TX 78712

**Facility Location:** 1104 MAUERMAN ROAD

SAN ANTONIO, TX 78224

**Discharge:** A - COMBINED OUTFALLS 001 & 002

**DMR Due Date:** 08/20/22

**Last Name:**

**Telephone:**

### No Data Indicator (NODI)

**Form NODI:**

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
00530	<b>Solids, total suspended</b>	Smpl.	= <input type="text" value="231.0"/>		lb/d <input type="text" value=""/>					<input type="text" value="0"/>	01/01 <input type="text" value=""/>	CP <input type="text" value=""/>
J - Intermediate Treatment, Process Complete												
Season: 0		Req.	<= 5755.0 Daily Average		Pounds per Day						Daily	COMPOS
NODI: <input type="text" value=""/>		NODI	<input type="text" value=""/>									
00610	<b>Nitrogen, ammonia total [as N]</b>	Smpl.	= <input type="text" value="211.0"/>		lb/d <input type="text" value=""/>					<input type="text" value="0"/>	01/01 <input type="text" value=""/>	CP <input type="text" value=""/>

Parameter		NODI	Quantity or Loading <b>LC 101</b>			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3			
J - Intermediate Treatment, Process Complete											
Season: 0		<b>Req.</b>	<= 767.0 Daily Average		Pounds per Day					Daily	COMPOS
NODI: <input type="text"/>		<b>NODI</b>	<input type="text"/>								
50050	<b>Flow, in conduit or thru treatment plant</b>	<b>Smpl.</b>	= <input type="text" value="25.42"/>	= <input type="text" value="27.83"/>	MGD <input type="text"/>				<input type="text" value="0"/>	99/99 <input type="text"/>	TM <input type="text"/>
1 - Effluent Gross											
Season: 0		<b>Req.</b>	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day					Continuous	TOTALZ
NODI: <input type="text"/>		<b>NODI</b>	<input type="text"/>								
50050	<b>Flow, in conduit or thru treatment plant</b>	<b>Smpl.</b>		= <input type="text" value="31181.0"/>	gal/min <input type="text"/>				<input type="text" value="0"/>	99/99 <input type="text"/>	TM <input type="text"/>
P - See Comments											
Season: 0		<b>Req.</b>		<= 63889.0 2 Hour Peak	Gallons per Minute					Continuous	TOTALZ
NODI: <input type="text"/>		<b>NODI</b>	<input type="text"/>								
50050	<b>Flow, in conduit or thru treatment plant</b>	<b>Smpl.</b>	= <input type="text" value="27.09"/>		MGD <input type="text"/>				<input type="text" value="0"/>	99/99 <input type="text"/>	TM <input type="text"/>
Y - Effluent Gross (Supplementary)											
Season: 0		<b>Req.</b>	<= 46.0 Annual Average		Million Gallons per Day					Continuous	TOTALZ
NODI: <input type="text"/>		<b>NODI</b>	<input type="text"/>								
80082	<b>BOD, carbonaceous [5 day, 20 C]</b>	<b>Smpl.</b>	= <input type="text" value="445.0"/>		lb/d <input type="text"/>				<input type="text" value="0"/>	01/01 <input type="text"/>	CP <input type="text"/>
J - Intermediate Treatment, Process Complete											
Season: 0		<b>Req.</b>	<= 2686.0 Daily Average		Pounds per Day					Daily	COMPOS
NODI: <input type="text"/>		<b>NODI</b>	<input type="text"/>								

[Edit Check Errors](#)

No results.

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



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



40B	WQ0010137-003	02	22	07	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		33.34	MGD	0	02	11	
	PERMITTED					02	CONT	11
500507128 FLOW ANN AVG	REPORTED		31.35	MGD	0	02	11	
	PERMITTED					02	CONT	11
NUMBER OF OPERATOR CERTIFICATE	REPORTED		WW0035944	NUMBER	0	01		NA
	PERMITTED					01	01	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		11/18/2023	DATE	0	01		NA
	PERMITTED					01	01	NA
CLASS OF OPERATOR CERTIFICATE	REPORTED		A	LETTER	0	01		NA
	PERMITTED					01	01	NA
	REPORTED							
	PERMITTED							
	REPORTED							
	PERMITTED							
	REPORTED							
	PERMITTED							
	REPORTED							
	PERMITTED							
	REPORTED							
	PERMITTED							
	REPORTED							
	PERMITTED							

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.			NAME	SIGNATURE	DATE
			Kevin Hilldore, Superintendent Prod & Treat Ops		22 08 16
TELEPHONE NUMBER			PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210	233	3922	Raymond Perez Director, Production & Treatment		22 08 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	WQ0010137-003	02	22	07	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	PERMITTED	31	DAY	0 01		01	
						NA	01	NA
316164024 E-COLI DLY AVG	REPORTED	PERMITTED	1.00	#/100 ML	0 11		03	
			20.000			2/WEEK	03	GRABPKLOAD
316164030 E-COLI IND GRAB	REPORTED	PERMITTED	1.00	#/100 ML	0 11		03	
			75.000			2/WEEK	03	GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED	PERMITTED	7.92	MGD	0 02		11	
						CONT	11	CONT
500507128 FLOW ANN AVG	REPORTED	PERMITTED	4.28	MGD	0 02		11	
						CONT	11	CONT
800821024 BOD CARB DLY AVG	REPORTED	PERMITTED	2.10	MG/L	0 08	1/Day	10	12-prt-com
			5.000			2/WEEK	03	GRABPKLOAD
820786624 TURBIDITY 30DAY AV	REPORTED	PERMITTED	0.74	NTU	0 08	1/Day	10	12-prt-com
			3.000			2/WEEK	03	GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	WW0035944	NUMBER	0 01		NA	
						01 01	NA	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	11/18/2023	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						

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>	2/20/18 1/6
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3922	Raymond Perez Director, Production & Treatment	<i>[Signature]</i>	2/20/18 1/6
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



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



40B	WQ0010137-003	02	22	07	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	
		VALUE		UNITS			
000085342 TRANSFER DAYS/MON	REPORTED	0	DAY	0	01		01
	PERMITTED					01	NA
316164024 FEC. COLI DLY AVG	REPORTED		#/100 ML				
	PERMITTED	200.000			14	1/WEEK	03
316164030 FEC. COLI IND GRAB	REPORTED		#/100 ML				
	PERMITTED	800.000			14	1/WEEK	03
500507124 FLOW DLY AVG	REPORTED		MGD				
	PERMITTED				02	CONT	11
500507128 FLOW ANN AVG	REPORTED		MGD				
	PERMITTED				02	CONT	11
800821024 BOD CARB DLY AVG	REPORTED		MG/L				
	PERMITTED	15.000			14	1/WEEK	03
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0035944	NUMBER	0	01		NA
	PERMITTED				01	01	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	11/18/2023	DATE	0	01		NA
	PERMITTED				01	01	NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	A	LETTER	0	01		NA
	PERMITTED				01	01	NA
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						

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>	22 07 10
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3922	Raymond Perez Director, Production & Treatment	<i>[Signature]</i>	22 08 16
AREA CODE	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY



# San Antonio Water System

## SSO Overflow Monthly

Report: July/2022

Monday, August 1, 2022

TCEQ # 10137-040-Medio Creek	EPA Permit: 0055689	Total Events: 0										
Incident #	WO#	INSPT#	SR#	Date	ADDRESS	Gallons	Cause	Action	Duration	RespTime	Discharge To	Comments
										0.00		
						<b>Total Gallons:</b>			<b>Avg Duration:</b>	<b>Avg Resp Time:</b> 0.00		



July 5, 2022

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. WQ0010137040

Dear Ms. Thurston Cook,

This is to notify you of our E.Coli excursions for **Outfalls 001**, that occurred on July 04, 2022. The data are as follows:

Outfall	E.Coli MPN/100mL	DO, mg/L	pH, SU	Cl2, mg/L
001	517	7.70	6.95	n/a
002	n/a	n/a	n/a	n/a

Investigation showed that non-compliance was due to problems with our Ultraviolet System at Plant 2. We have been having trouble getting parts to repair the system. This is due to supply chain issues. 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](mailto:Floramie.Welch@saws.org), or do not hesitate to call me at 210 233 3902 or email me at [kevin.hilldore@saws.org](mailto:kevin.hilldore@saws.org).

Sincerely,

Kevin Hilldore  
Superintendent, Production and Treatment Operations

A handwritten signature in black ink, appearing to read 'Kevin Hilldore', with the date '7/5/2022' written to the right of the signature.

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

# 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 4790

Permittee

TCEQ Region: San Antonio

County: Bexar

\*Permit Number: WQ0010137040

Subscriber

## Noncompliance Summary

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

7-5-2022  
Outfall 001  
E.Coli = 1986 MPN/100 mL  
pH = 7.41 SU  
DO = 6.95 mg/mL

Duration:

Start Date: Jul 4

End Date: Jul 6

Or

Date Expected to be Corrected:

Time:

Time:

Potential Danger to Human Health and Safety or the Environment:

None

## Actions Taken

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

Field Measurements

Laboratory Samples

Fish Kill (If yes, estimated number killed):

Yes  No

Yes  No

Yes  No

Actions Taken to Mitigate Adverse Effects:

A partial delivery of parts was received, and UV lamps, ballasts, and control modules are being replaced to restore functionality to the UV disinfection system.

Actions Taken to Correct the Problem and Prevent Recurrence:

As supply chain issues improve, maintain spare parts inventory for the UV disinfection system and reduce the response time to replace malfunctioning / broken parts.

## Verification Information

Information Reported By (Name/Title): Kevin Hilldore, Superintendent

Date Reported: July 7, 2022

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.





July 6, 2022

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

RE: Notice of Non-Compliance, TPDES Permit No. WQ0010137040

Dear Ms. Thurston Cook,

This is to notify you of our E.Coli excursions for **Outfalls 001**, that occurred on July 05, 2022. The data are as follows:

Outfall	E.Coli MPN/100mL	DO, mg/L	pH, SU	Cl2, mg/L
001	1986	7.70	6.95	n/a
002	n/a	n/a	n/a	n/a

Investigation showed that non-compliance was due to problems with our Ultraviolet System at Plant 2. We have been having trouble getting parts to repair the system. This is due to supply chain issues. 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](mailto:Floramie.Welch@saws.org), or do not hesitate to call me at 210 233 3902 or email me at [kevin.hilldore@saws.org](mailto:kevin.hilldore@saws.org).

Sincerely,

Kevin Hilldore  
Superintendent, Production and Treatment Operations  
*Kevin Hilldore* 7/6/2022

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



# TREATMENT NON-CONFORMANCE REPORT (NCR)

Incident Date: 7/11/2022	Facility: Medio Creek WRC
Person Reporting: Kevin Hilldore	Department: Operations
Area/Process/Function Affected: Outfall	
Permit Excursion: YES/NO  Yes	Permit Exceedance(s)/Concentration:  8.03 mg/L NH# Daily Max 7.0 mg/L NH3
Agency Notifications: YES/NO TCEQ Yes SARA CPS Energy Other	Notification Date (include letters, emails, etc.) Letter to the TCEQ
Incident Report # if Any:  None	Incident Description in Detail: We were diverting more flow through Plant #1 to take pressure off the Ultraviolet System to Plant #2. The ultraviolet system is awaiting parts (supply chain issues). Excessive flows being pump to us from collection system bypass pumping.
Root Cause: Supply chain issues.	
Corrective Action: Reduced collection system bypass pumping. Orders have been placed for replacement parts for the ultraviolet system.	
Superintendent Comments/Signature:  <i>Kevin Hilldore</i> 7/15/2022	
Manager Comments/Signature:  <i>Roland Gutierrez - 07/22/2022</i>	
Completion/Closeout Date:	



July 12, 2022

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. WQ0010137040

Dear Ms. Thurston Cook,

This is to notify you of our NH<sub>3</sub>-N excursions for **Outfalls 001**, that occurred on July 11, 2022. The data are as follows:

Outfall	NH <sub>3</sub> -N	DO, mg/L	pH, SU	Cl <sub>2</sub> , mg/L
001	8.030	7.10	7.66	n/a

We continue to investigate and evaluate various adjustments to achieve the right balance of peak flows between the two plants since we are still affected by the delayed parts delivery for our UV disinfection system at Plant 2. We brought another secondary clarifier online to mitigate and continue to work on the balance of flows to maximize the treatment efficiency of each treatment train. 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](mailto:Floramie.Welch@saws.org), or do not hesitate to call me at 210 233 3902 or email me at [kevin.hilldore@saws.org](mailto:kevin.hilldore@saws.org).

Sincerely,

Kevin Hilldore  
Superintendent, Production and Treatment Operations

*Kevin Hilldore*

7/12/2022

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



# MC 001

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.	<= 267.0 Daily Average		Pounds per Day		<= 2.0 Daily Average	<= 7.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI:		NODI										
50050	Flow, in conduit or thru treatment plant	Smpl.	= 10.56	= 13.94	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	Smpl.		= 12877.0	gal/min					0	99/99	TM
P - See Comments												
Season: 0		Req.		<= 27778.0 2 Hour Peak	Gallons per Minute						Continuous	TOTALZ
NODI:		NODI										
50050	Flow, in conduit or thru treatment plant	Smpl.	= 10.25		MGD					0	99/99	TM
Y - Effluent Gross (Supplementary)												
Season: 0		Req.	<= 16.0 Annual Average		Million Gallons per Day						Continuous	TOTALZ
NODI:		NODI										
51040	E. coli	Smpl.					= 2.99	= 1990.0	CFU/100mL	2	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:		NODI										
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= 187.0		lb/d		= 2.13	= 4.0	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:		NODI										

### Edit Check Errors

Code	Name	Monitoring Location	Season ID	Field	Type	Description	Acknowledge
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. <span style="color: red;">Please verify that the value you have provided is correct.</span>	<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. <span style="color: red;">Please verify that the value you have provided is correct.</span>	<input checked="" type="checkbox"/>

### DMR Comments

### Comments

# 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	07	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		NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE	
		VALUE		UNITS			
500507124 FLOW DLY AVG	REPORTED	10.56	MGD	0	02		11
	PERMITTED				02	CONT	11
500507128 FLOW ANN AVG	REPORTED	10.25	MGD	0	02		11
	PERMITTED				02	CONT	11
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0035944	NUMBER	0	01		NA
	PERMITTED				01	01	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	11/18/2023	DATE	0	01		NA
	PERMITTED				01	01	NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	A	LETTER	0	01		NA
	PERMITTED				01	01	NA
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.	NAME Kevin Hilldore, Superintendent, Prod & Treat Ops	SIGNATURE 	DATE 22 08 16
TELEPHONE NUMBER 210 233 3934	PLANT OPERATOR Raymond Perez Director, Production & Treatment	PLANT OPERATOR 	YEAR MO. DAY 22 08 16
AREA CODE 210	NUMBER 233 3934	EXECUTIVE OFFICER 	YEAR MO. DAY 22 08 16

# 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	07	12553
SYS	PERMIT NUMBER	SET T	YEAR  MO.		EID

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

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

PARAMETER	EFFLUENT CONDITION			NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE		
	REPORTED	VALUE	UNITS					
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	12-prt-com
	PERMITTED	5,000				11	2/WEEK	03
820796624 TURBIDITY 30DAYAVG	REPORTED		NTU	0	08	1/Day	10	12-prt-com
	PERMITTED	3,000				11	2/WEEK	03
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0035944	NUMBER	0	01		NA	
	PERMITTED					01	01	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	11/18/2023	DATE	0	01		NA	
	PERMITTED					01	01	NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	A	LETTER	0	01		NA	
	PERMITTED					01	01	NA
	REPORTED							
	PERMITTED							

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>	2/20/18 116
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3934	Raymond Perez Director, Production & Treatment	<i>[Signature]</i>	2/20/18 116
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	22	07	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	
		VALUE	UNITS				
000085342 TRANSFER DAYS/MON	REPORTED	0	DAY	0	01		01
	PERMITTED					01	NA
316164024 FEC. COLI DLY AVG	REPORTED		#/100 ML				
	PERMITTED	200.000			14	1/WEEK	03
316164030 FEC. COLI IND GRAB	REPORTED		#/100 ML				
	PERMITTED	800.000			14	1/WEEK	03
500507124 FLOW DLY AVG	REPORTED		MGD				
	PERMITTED				02	CONT	11
500507128 FLOW ANN AVG	REPORTED		MGD				
	PERMITTED				02	CONT	11
800821024 BOD CARB DLY AVG	REPORTED		MG/L				
	PERMITTED	20.000			14	1/WEEK	03
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0035944	NUMBER	0	01		NA
	PERMITTED					01	01
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	11/18/2023	DATE	0	01		NA
	PERMITTED					01	01
CLASS OF OPERATOR CERTIFICATE	REPORTED	A	LETTER	0	01		NA
	PERMITTED					01	01
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.	NAME	SIGNATURE	DATE
	Kevin Hilldore, Superintendent, Prod & Treat Ops	<i>[Signature]</i>	22 08 16
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3934	Raymond Perez Director, Production & Treatment	<i>[Signature]</i>	22 08 16
AREA CODE	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY





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## Signing Process Confirmation - CDX Activity ID: **\_e894e53a-681d-4f42-85ce-039c35de8485**

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	07/31/22	08/20/22
TX0052639	LEON CREEK WATER RECYCLING CENTER WWTP	002	002-A	DOMESTIC FACILITY - 002	07/31/22	08/20/22
TX0052639	LEON CREEK WATER RECYCLING CENTER WWTP	101	101-A	COMBINED OUTFALLS 001 & 002	07/31/22	08/20/22
TX0055689	MEDIO CREEK WATER RECYC. CTR.	001	001-B	DOMESTIC FACILITY - 001	07/31/22	08/20/22
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	001	001-A	DOMESTIC FACILITY - 001	07/31/22	08/20/22
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	002	002-A	DOMESTIC FACILITY - 002	07/31/22	08/20/22
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	003	003-A	DOMESTIC FACILITY - 003	07/31/22	08/20/22
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	004	004-A	DOMESTIC FACILITY - 004	07/31/22	08/20/22
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	005	005-A	DOMESTIC FACILITY - 005	07/31/22	08/20/22
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	006	006-A	DOMESTIC FACILITY - 006	07/31/22	08/20/22
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	101	101-A	DOMESTIC WASTEWATER - 101	07/31/22	08/20/22
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	102	102-A	TOTAL DISCHARGE - 001 & 101	07/31/22	08/20/22
TX0125083	SAN ANTONIO WATER SYSTEM PORTABLE WTP	001	001-A	WATER TREATMENT WASTES - 001	07/31/22	08/20/22



# San Antonio Water System

## SSO Overflow Monthly

Report: July/2022

Monday, August 1, 2022

TCEQ # 10137-033-Steven M Clouse	EPA Permit: 0077801	Total Events: 4										
Incident #	WO#	INSPT#	SR#	Date	ADDRESS	Gallons	Cause	Action	Duration	RespTime	Discharge To	Comments
12880	0	742628	4276720	7/7/2022	010/1 Mel Waiters Way N	135	Debris	Cleaned Main	2.25	1.08	Storm Drain	Area Cleaned and Disinfected, Flushed Area with H2O
12920	0	742855	4279975	7/10/2022	02611 Mission Rd	122	Grease	Cleaned Main	2.03	1.37	Storm Drain	Area Cleaned and Disinfected, Flushed Area with H2O
13080	0	743629	4292370	7/18/2022	01520 Arcadian Lily	92	Debris	Cleaned Main	1.53	1.03	Ground	Area Cleaned and Disinfected, Flushed Area with H2O
13120	0	744275	4310649	7/29/2022	02602 Zarzamora St S	95	Grease	Cleaned Main	1.58	0.58	Street	Area Cleaned and Disinfected, Flushed Area with H2O
						<b>Total Gallons: 444</b>			<b>Avg Duration:</b> 1.85	<b>Avg Resp Time: 1.02</b>		



# San Antonio Water System

## SSO Overflow Monthly

Report: July/2022

Monday, August 1, 2022

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
12840	2142317	0	4273519	7/6/2022	04733 Whirlwind Dr	1,000	Structural	Repaired Asset	4.57	0.55	Bietel Creek	Area Cleaned and Disinfected, Flushed Area with H2O
12960	0	743032	4285996	7/13/2022	00218 Ashland Dr	103	Grease	Cleaned Main	1.72	0.72	Ground	Area Cleaned and Disinfected, Flushed Area with H2O
13060	0	0	4291439	7/18/2022	13539 Winemaker Dr	60	Grease	Cleaned Main	1.00	0.50	Ground	Area Cleaned and Disinfected
						<b>Total Gallons:</b> 1,163			<b>Avg Duration:</b> 2.43	<b>Avg Resp Time:</b> 0.59		



# San Antonio Water System

## SSO Overflow Monthly

Report: July/2022

Monday, August 1, 2022

TCEQ # 11269-001-CCMA	EPA Permit: CCMA (Subscriber)	Total Events: 1										
Incident #	WO#	INSPT#	SR#	Date	ADDRESS	Gallons	Cause	Action	Duration	RespTime	Discharge To	Comments
12940	0	742907	4281962	7/11/2022	154/1 Westface	238	Grease	Cleaned Main	1.98	1.23	Drainage Channel	Area Cleaned and Disinfected, Flushed Area with H2O
						<b>Total Gallons: 238</b>			<b>Avg Duration:</b> 1.98	<b>Avg Resp Time:</b> 1.23		







## SMC 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				
Season: 0		<b>Req.</b>	<= 167.0 Daily Average		Pounds per Day	<= 2.0 Daily Average		<= 7.0 Daily Maximum	Milligrams per Liter	Daily	COMPOS	
NODI: <input type="text"/>		<b>NODI</b>	<input type="text"/>			<input type="text"/>		<input type="text"/>				
50050	<b>Flow, in conduit or thru treatment plant</b>	<b>Smpl.</b>	= <input type="text" value="4.83"/>	= <input type="text" value="6.12"/>	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		<b>Req.</b>	Req Mon Daily Average		Req Mon Daily Maximum	Million Gallons per Day					Continuous	TOTALZ
NODI: <input type="text"/>		<b>NODI</b>	<input type="text"/>		<input type="text"/>							
50050	<b>Flow, in conduit or thru treatment plant</b>	<b>Smpl.</b>	= <input type="text" value="3.82"/>		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		<b>Req.</b>	<= 10.0 Annual Average		Million Gallons per Day						Monthly	TOTALZ
NODI: <input type="text"/>		<b>NODI</b>	<input type="text"/>									
50060	<b>Chlorine, total residual</b>	<b>Smpl.</b>				= <input type="text" value="0.06"/>		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		<b>Req.</b>					< 0.1 Instantaneous Maximum	Milligrams per Liter		Daily	GRAB	
NODI: <input type="text"/>		<b>NODI</b>	<input type="text"/>				<input type="text"/>					
50060	<b>Chlorine, total residual</b>	<b>Smpl.</b>			= <input type="text" value="1.19"/>			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		<b>Req.</b>				>= 1.0 Monthly Minimum		Milligrams per Liter		Daily	GRAB	
NODI: <input type="text"/>		<b>NODI</b>	<input type="text"/>			<input type="text"/>						
51040	<b>E. coli</b>	<b>Smpl.</b>				= <input type="text" value="1.24"/>	= <input type="text" value="11.9"/>	CFU/100mL <input type="text"/>		<input type="text" value="0"/>	<input type="text" value="07/WK"/>	<input type="text" value="GR"/>
1 - Effluent Gross												
Season: 0		<b>Req.</b>				<= 63.0 Daily Average	<= 399.0 Daily Maximum	Colony Forming Units per 100ml		Three Per Week	GRAB	
NODI: <input type="text"/>		<b>NODI</b>	<input type="text"/>			<input type="text"/>	<input type="text"/>					
80082	<b>BOD, carbonaceous [5 day, 20 C]</b>	<b>Smpl.</b>	= <input type="text" value="113.06"/>		lb/d <input type="text"/>	= <input type="text" value="2.74"/>	= <input type="text" value="6.0"/>	mg/L <input type="text"/>		<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="CP"/>
1 - Effluent Gross												
Season: 0		<b>Req.</b>	<= 834.0 Daily Average		Pounds per Day	<= 10.0 Daily Average	<= 25.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS	
NODI: <input type="text"/>		<b>NODI</b>	<input type="text"/>			<input type="text"/>	<input type="text"/>					

**Edit Check Errors**

No results.

**DMR Comments**





# SMC 003

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				
Season: 0		<b>Req.</b>	<= 167.0 Daily Average		Pounds per Day		<= 2.0 Daily Average	<= 7.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI: <input type="text"/>		<b>NODI</b>	<input type="text" value="C - No Discharge"/>				<input type="text" value="C - No Discharge"/>	<input type="text" value="C - No Discharge"/>				
50050	<b>Flow, in conduit or thru treatment plant</b>	<b>Smpl.</b>	<input type="text"/>	<input type="text"/>	MGD <input type="text"/>					<input type="text"/>	<input type="text"/>	<input type="text"/>
1 - Effluent Gross												
Season: 0		<b>Req.</b>	Req Mon	Daily Average	Req Mon	Daily Maximum					Continuous	TOTALZ
NODI: <input type="text"/>		<b>NODI</b>	<input type="text" value="C - No Discharge"/>		<input type="text" value="C - No Discharge"/>							
50050	<b>Flow, in conduit or thru treatment plant</b>	<b>Smpl.</b>	<input type="text"/>		MGD <input type="text"/>					<input type="text"/>	<input type="text"/>	<input type="text"/>
Y - Effluent Gross (Supplementary)												
Season: 0		<b>Req.</b>	<= 10.0 Annual Average		Million Gallons per Day						Monthly	TOTALZ
NODI: <input type="text"/>		<b>NODI</b>	<input type="text" value="C - No Discharge"/>									
50060	<b>Chlorine, total residual</b>	<b>Smpl.</b>					<input type="text"/>	<input type="text" value="mg/L"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
A - Disinfection, Process Complete												
Season: 0		<b>Req.</b>					< 0.1 Instantaneous Maximum	Milligrams per Liter		Daily	GRAB	
NODI: <input type="text"/>		<b>NODI</b>	<input type="text" value="C - No Discharge"/>				<input type="text" value="C - No Discharge"/>					
50060	<b>Chlorine, total residual</b>	<b>Smpl.</b>			<input type="text"/>			<input type="text" value="mg/L"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
B - Prior to Disinfection												
Season: 0		<b>Req.</b>				>= 1.0 Monthly Minimum		Milligrams per Liter		Daily	GRAB	
NODI: <input type="text"/>		<b>NODI</b>	<input type="text" value="C - No Discharge"/>			<input type="text" value="C - No Discharge"/>						
51040	<b>E. coli</b>	<b>Smpl.</b>					<input type="text"/>	<input type="text"/>	<input type="text" value="CFU/100mL"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1 - Effluent Gross												
Season: 0		<b>Req.</b>					<= 63.0 Daily Average	<= 399.0 Daily Maximum	Colony Forming Units per 100ml		Three Per Week	GRAB
NODI: <input type="text"/>		<b>NODI</b>	<input type="text" value="C - No Discharge"/>				<input type="text" value="C - No Discharge"/>	<input type="text" value="C - No Discharge"/>				
80082	<b>BOD, carbonaceous [5 day, 20 C]</b>	<b>Smpl.</b>	<input type="text"/>		lb/d <input type="text"/>		<input type="text"/>	<input type="text"/>	<input type="text" value="mg/L"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1 - Effluent Gross												
Season: 0		<b>Req.</b>	<= 834.0 Daily Average		Pounds per Day		<= 10.0 Daily Average	<= 25.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI: <input type="text"/>		<b>NODI</b>	<input type="text" value="C - No Discharge"/>				<input type="text" value="C - No Discharge"/>	<input type="text" value="C - No Discharge"/>				

**Edit Check Errors**

No results.

**DMR Comments**



## SMC 004

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				
Season: 0		<b>Req.</b>	<= 50.0 Daily Average		Pounds per Day	<= 2.0 Daily Average		<= 7.0 Daily Maximum	Milligrams per Liter	Daily	COMPOS	
NODI: <input type="text"/>		<b>NODI</b>	<input type="text"/>			<input type="text"/>		<input type="text"/>				
50050	<b>Flow, in conduit or thru treatment plant</b>	<b>Smpl.</b>	= <input type="text" value="1.15"/>	= <input type="text" value="2.08"/>	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		<b>Req.</b>	Req Mon Daily Average		Req Mon Daily Maximum	Million Gallons per Day					Continuous	TOTALZ
NODI: <input type="text"/>		<b>NODI</b>	<input type="text"/>		<input type="text"/>							
50050	<b>Flow, in conduit or thru treatment plant</b>	<b>Smpl.</b>	= <input type="text" value="0.93"/>		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		<b>Req.</b>	<= 3.0 Annual Average		Million Gallons per Day						Monthly	TOTALZ
NODI: <input type="text"/>		<b>NODI</b>	<input type="text"/>									
50060	<b>Chlorine, total residual</b>	<b>Smpl.</b>					= <input type="text" value="0.05"/>	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		<b>Req.</b>					< 0.1 Instantaneous Maximum	Milligrams per Liter		Daily	GRAB	
NODI: <input type="text"/>		<b>NODI</b>	<input type="text"/>				<input type="text"/>					
50060	<b>Chlorine, total residual</b>	<b>Smpl.</b>				= <input type="text" value="1.19"/>		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		<b>Req.</b>				>= 1.0 Monthly Minimum		Milligrams per Liter		Daily	GRAB	
NODI: <input type="text"/>		<b>NODI</b>	<input type="text"/>			<input type="text"/>						
51040	<b>E. coli</b>	<b>Smpl.</b>				= <input type="text" value="1.24"/>	= <input type="text" value="11.9"/>	CFU/100mL <input type="text"/>		<input type="text" value="0"/>	<input type="text" value="07/WK"/>	<input type="text" value="GR"/>
1 - Effluent Gross												
Season: 0		<b>Req.</b>				<= 63.0 Daily Average	<= 399.0 Daily Maximum	Colony Forming Units per 100ml		Weekly	GRAB	
NODI: <input type="text"/>		<b>NODI</b>	<input type="text"/>			<input type="text"/>	<input type="text"/>					
80082	<b>BOD, carbonaceous [5 day, 20 C]</b>	<b>Smpl.</b>	= <input type="text" value="25.09"/>		lb/d <input type="text"/>	= <input type="text" value="2.74"/>	= <input type="text" value="6.0"/>	mg/L <input type="text"/>		<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="CP"/>
1 - Effluent Gross												
Season: 0		<b>Req.</b>	<= 250.0 Daily Average		Pounds per Day	<= 10.0 Daily Average	<= 25.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS	
NODI: <input type="text"/>		<b>NODI</b>	<input type="text"/>			<input type="text"/>	<input type="text"/>					

**Edit Check Errors**

No results.

**DMR Comments**



# SMC 005

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				
Season: 0		<b>Req.</b>	<= 43.0 Daily Average		Pounds per Day		<= 2.0 Daily Average	<= 7.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI: <input type="text"/>		<b>NODI</b>	<input type="text"/>				<input type="text"/>	<input type="text"/>				
50050	<b>Flow, in conduit or thru treatment plant</b>	<b>Smpl.</b>	= <input type="text" value="0.76"/>	= <input type="text" value="1.21"/>	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		<b>Req.</b>	Req Mon Daily Average		Req Mon Daily Maximum	Million Gallons per Day					Continuous	TOTALZ
NODI: <input type="text"/>		<b>NODI</b>	<input type="text"/>		<input type="text"/>							
50050	<b>Flow, in conduit or thru treatment plant</b>	<b>Smpl.</b>	= <input type="text" value="0.62"/>		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		<b>Req.</b>	<= 2.6 Annual Average			Million Gallons per Day					Monthly	TOTALZ
NODI: <input type="text"/>		<b>NODI</b>	<input type="text"/>									
50060	<b>Chlorine, total residual</b>	<b>Smpl.</b>					= <input type="text" value="0.06"/>	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		<b>Req.</b>					< 0.1 Instantaneous Maximum	Milligrams per Liter		Daily	GRAB	
NODI: <input type="text"/>		<b>NODI</b>	<input type="text"/>				<input type="text"/>					
50060	<b>Chlorine, total residual</b>	<b>Smpl.</b>				= <input type="text" value="1.19"/>		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		<b>Req.</b>				>= 1.0 Monthly Minimum		Milligrams per Liter		Daily	GRAB	
NODI: <input type="text"/>		<b>NODI</b>	<input type="text"/>			<input type="text"/>						
51040	<b>E. coli</b>	<b>Smpl.</b>					= <input type="text" value="1.24"/>	= <input type="text" value="11.9"/>	CFU/100mL <input type="text"/>	<input type="text" value="0"/>	<input type="text" value="07/WK"/>	<input type="text" value="GR"/>
1 - Effluent Gross												
Season: 0		<b>Req.</b>					<= 63.0 Daily Average	<= 399.0 Daily Maximum	Colony Forming Units per 100ml		Weekly	GRAB
NODI: <input type="text"/>		<b>NODI</b>	<input type="text"/>				<input type="text"/>	<input type="text"/>				
80082	<b>BOD, carbonaceous [5 day, 20 C]</b>	<b>Smpl.</b>	= <input type="text" value="16.53"/>		lb/d <input type="text"/>		= <input type="text" value="2.74"/>	= <input type="text" value="6.0"/>	mg/L <input type="text"/>	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="CP"/>
1 - Effluent Gross												
Season: 0		<b>Req.</b>	<= 217.0 Daily Average		Pounds per Day		<= 10.0 Daily Average	<= 25.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI: <input type="text"/>		<b>NODI</b>	<input type="text"/>				<input type="text"/>	<input type="text"/>				

**Edit Check Errors**

No results.

**DMR Comments**



# SMC 006

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			
Season: 0		<b>Req.</b> <= 767.0 Daily Average		Pounds per Day		<= 2.0 Daily Average	<= 7.0 Daily Maximum	Milligrams per Liter	Daily	COMPOS	
NODI: <input type="text"/>		<b>NODI</b> C - No Discharge <input type="text"/>				C - No Discharge <input type="text"/>	C - No Discharge <input type="text"/>				
50050	<b>Flow, in conduit or thru treatment plant</b>	<b>Smpl.</b>	<input type="text"/>	<input type="text"/>	MGD <input type="text"/>				<input type="text"/>	<input type="text"/>	<input type="text"/>
1 - Effluent Gross											
Season: 0		<b>Req.</b> Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day					Continuous	TOTALZ	
NODI: <input type="text"/>		<b>NODI</b> C - No Discharge <input type="text"/>	C - No Discharge <input type="text"/>								
50050	<b>Flow, in conduit or thru treatment plant</b>	<b>Smpl.</b>	<input type="text"/>		MGD <input type="text"/>				<input type="text"/>	<input type="text"/>	<input type="text"/>
Y - Effluent Gross (Supplementary)											
Season: 0		<b>Req.</b> <= 46.0 Annual Average		Million Gallons per Day					Monthly	TOTALZ	
NODI: <input type="text"/>		<b>NODI</b> C - No Discharge <input type="text"/>									
50060	<b>Chlorine, total residual</b>	<b>Smpl.</b>				<input type="text"/>		mg/L <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
A - Disinfection, Process Complete											
Season: 0		<b>Req.</b>					< 0.1 Instantaneous Maximum	Milligrams per Liter	Daily	GRAB	
NODI: <input type="text"/>		<b>NODI</b>					C - No Discharge <input type="text"/>				
50060	<b>Chlorine, total residual</b>	<b>Smpl.</b>			<input type="text"/>			mg/L <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
B - Prior to Disinfection											
Season: 0		<b>Req.</b>				>= 1.0 Monthly Minimum		Milligrams per Liter	Daily	GRAB	
NODI: <input type="text"/>		<b>NODI</b>				C - No Discharge <input type="text"/>					
51040	<b>E. coli</b>	<b>Smpl.</b>				<input type="text"/>	<input type="text"/>	CFU/100mL <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1 - Effluent Gross											
Season: 0		<b>Req.</b>				<= 63.0 Daily Average	<= 399.0 Daily Maximum	Colony Forming Units per 100ml	Five Per Week	GRAB	
NODI: <input type="text"/>		<b>NODI</b>				C - No Discharge <input type="text"/>	C - No Discharge <input type="text"/>				
80082	<b>BOD, carbonaceous [5 day, 20 C]</b>	<b>Smpl.</b>	<input type="text"/>		lb/d <input type="text"/>	<input type="text"/>	<input type="text"/>	mg/L <input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1 - Effluent Gross											
Season: 0		<b>Req.</b> <= 3836.0 Daily Average		Pounds per Day		<= 10.0 Daily Average	<= 25.0 Daily Maximum	Milligrams per Liter	Daily	COMPOS	
NODI: <input type="text"/>		<b>NODI</b> C - No Discharge <input type="text"/>				C - No Discharge <input type="text"/>	C - No Discharge <input type="text"/>				

**Edit Check Errors**

No results.

**DMR Comments**





**Edit DMR**

Collapse Header

**Permit**

**Permit ID:** TX0077801

**Permittee:** SAN ANTONIO WATER SYSTEM

**Facility:** STEVEN M CLOUSE WATER RECYCLING CENTER

**Permitted Feature:** 101 - Internal Outfall

**Report Dates & Status**

**Monitoring Period:** From 07/01/22 to 07/31/22

**Status:** **NetDMR Validated**

**Principal Executive Officer**

**First Name:**

**Title:**

**Major:**

**Permittee Address:** 2800 US HIGHWAY 281 NORTH

SAN ANTONIO, TX 78212

**Facility Location:** 3495 VALLEY RD

SAN ANTONIO, TX 78221

**Discharge:** A - DOMESTIC WASTEWATER - 101

**DMR Due Date:** 08/20/22

**Last Name:**

**Telephone:**

**No Data Indicator (NODI)**

**Form NODI:**

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="11.17"/>	= <input type="text" value="13.78"/>	MGD <input type="text"/>					<input type="text" value="0"/>	99/99 <input type="text"/>	TM <input type="text"/>
1 - Effluent Gross												
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day						Continuous	TOTALZ
NODI: <input type="text"/>		NODI	<input type="text"/>	<input type="text"/>								
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="7.46"/>		MGD <input type="text"/>					<input type="text" value="0"/>	99/99 <input type="text"/>	TM <input type="text"/>



**Edit DMR**

Collapse Header

**Permit**

**Permit ID:** TX0077801

**Permittee:** SAN ANTONIO WATER SYSTEM

**Facility:** STEVEN M CLOUSE WATER RECYCLING CENTER

**Permitted Feature:** 102 - Internal Outfall

**Report Dates & Status**

**Monitoring Period:** From 07/01/22 to 07/31/22

**Status:** **NetDMR Validated**

**Principal Executive Officer**

**First Name:**

**Title:**

**Major:**

**Permittee Address:** 2800 US HIGHWAY 281 NORTH

SAN ANTONIO, TX 78212

**Facility Location:** 3495 VALLEY RD

SAN ANTONIO, TX 78221

**Discharge:** A - TOTAL DISCHARGE - 001 & 101

**DMR Due Date:** 08/20/22

**Last Name:**

**Telephone:**

**No Data Indicator (NODI)**

**Form NODI:**

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="91.97"/>	= <input type="text" value="97.06"/>	MGD <input type="text"/>					<input type="text" value="0"/>	99/99 <input type="text"/>	TM <input type="text"/>
1 - Effluent Gross												
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day						Continuous	TOTALZ
NODI: <input type="text"/>		NODI	<input type="text"/>	<input type="text"/>								
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="91.06"/>		MGD <input type="text"/>					<input type="text" value="0"/>	99/99 <input type="text"/>	TM <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



408	WQ0010137-033	02	22	07	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	91.97	MGD	0	02	11	
	PERMITTED				02	CONT	CONT
500507128 FLOW ANN AVG	REPORTED	91.06	MGD	0	02	11	
	PERMITTED				02	CONT	CONT
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0040291	NUMBER	0	01	NA	
	PERMITTED				01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	08/13/2022	DATE	0	01	NA	
	PERMITTED				01	01	NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	A	LETTER	0	01	NA	
	PERMITTED				01	01	NA NA
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						

**COMMENTS AND EXPLANATIONS** *(Reference all attachments here)*

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.		NAME	SIGNATURE	DATE
		Michael Galindo Superintendent-Prod & Treat Ops		2 2 0 8 1 16
TELEPHONE NUMBER		PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
2 1 0	2 3 3	3 2 3 9	Raymond Perez Director, Treatment & Production	2 2 0 8 1 17
AREA CODE	NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



PAGE 1

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



40B	WQ0010137-033	02	22	07	12551
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

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

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PARAMETER	EFFLUENT CONDITION			NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
	REPORTED	VALUE	UNITS			01	03
000085342 TRANSFER DAYS/MON	REPORTED	31	DAY	0	01		01
	PERMITTED				01	NA	01 NA
316164024 E-COLI DLY AVG	REPORTED	1.04	#/100 ML	0	11		03
	PERMITTED	20.000			11	2/WEEK	03 GRABPKLOAD
316164030 E-COLI IND GRAB	REPORTED	3.10	#/100 ML	0	11		03
	PERMITTED	75.000			11	2/WEEK	03 GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED	4.44	MGD	0	02		11
	PERMITTED				02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED	2.89	MGD	0	02		11
	PERMITTED				02	CONT	11 CONT
800821024 BOD CARB DLY AVG	REPORTED	2.74	MG/L	0	08	1/Day	10 12-PRT-COM
	PERMITTED	5.000			11	2/WEEK	03 GRABPKLOAD
820796624 TURBIDITY 30DAYAVG	REPORTED	1.10	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	08/13/2022	DATE	0	01		NA
	PERMITTED				01	01	NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	A	LETTER	0	01		NA
	PERMITTED				01	01	NA NA
	REPORTED						
	PERMITTED						

COMMENTS AND EXPLANATIONS (Reference all attachments here)

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.	NAME	SIGNATURE	DATE
	Michael Galindo Superintendent-Prod & Treat Ops		22 08 16
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3239	Raymond Perez Director, Treatment & Production		22 08 17
AREA CODE	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



PAGE 1

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



40B	WQ0010137-033	02	22	07	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	
		VALUE			UNITS	
000085342 TRANSFER DAYS/MON	REPORTED	0	DAY	0		
	PERMITTED			01	NA	01 NA
316164024 FEC. COLI DLY AVG	REPORTED		#/100 ML			
	PERMITTED	200.000		14	1/WEEK	03 GRABPKLOAD
316164030 FEC. COLI IND GRAB	REPORTED		#/100 ML			
	PERMITTED	800.000		14	1/WEEK	03 GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED		MGD			
	PERMITTED			02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED		MGD			
	PERMITTED			02	CONT	11 CONT
800821024 BOD CARB DLY AVG	REPORTED		MG/L			
	PERMITTED	20.000		14	1/WEEK	03 GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0040291	NUMBER	0	01	NA
	PERMITTED			01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	08/13/2022	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					

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

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

NAME	SIGNATURE	DATE
Michael Galindo Superintendent-Prod & Treat Ops		22 08 16
Raymond Perez Director, Treatment & Production		22 08 17

TELEPHONE NUMBER	PLANT OPERATOR
210 233 3239	Raymond Perez EXECUTIVE OFFICER