



July 19, 2021

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

Via U.S. Certified Mail
RRR# 7006 2150 0005 7541 2964

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 June 2021 is attached and is provided in compliance with Consent Decree requirements.

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

Sincerely,

A handwritten signature in black ink, appearing to read "Jeffrey J. Haby".

Jeffrey J. Haby, P.E.

Vice President – Production & Treatment

Enc. As stated



July 19, 2021

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

Via U.S. Certified Mail
RRR# 7006 2150 0005 7541 2971

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

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Jeffrey J. Haby, P.E.

Vice President – Production & Treatment

Enc. As stated



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

✔ Signing Process Confirmation - CDX Activity ID: [_3ec5ef4f-fc9d-44ff-b690-f4c3daff6c3](#)

Your DMRs are undergoing the Signing Process

Permit ID	Facility	Permitted Feature	Discharge #	Discharge Description	Monitoring Period End Date	DMR Due Date
TX0052639	LEON CREEK WATER RECYCLING CENTER	001	001-A	DOMESTIC FACILITY - 001	06/30/21	07/20/21
TX0052639	LEON CREEK WATER RECYCLING CENTER	002	002-A	DOMESTIC FACILITY - 002	06/30/21	07/20/21
TX0052639	LEON CREEK WATER RECYCLING CENTER	101	101-A	COMBINED OUTFALLS 001 & 002	06/30/21	07/20/21
TX0055689	MEDIO CREEK WATER RECYC. CTR.	001	001-B	DOMESTIC FACILITY - 001	06/30/21	07/20/21
TX0065641	MITCHELL LAKE WWTF	001	001-A	DOMESTIC FACILITY - 001	06/30/21	07/25/21
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	001	001-A	DOMESTIC FACILITY - 001	06/30/21	07/20/21
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	002	002-A	DOMESTIC FACILITY - 002	06/30/21	07/20/21
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	003	003-A	DOMESTIC FACILITY - 003	06/30/21	07/20/21
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	004	004-A	DOMESTIC FACILITY - 004	06/30/21	07/20/21
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	005	005-A	DOMESTIC FACILITY - 005	06/30/21	07/20/21
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	006	006-A	DOMESTIC FACILITY - 006	06/30/21	07/20/21
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	101	101-A	DOMESTIC WASTEWATER - 101	06/30/21	07/20/21
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	102	102-A	TOTAL DISCHARGE - 001 & 101	06/30/21	07/20/21
TX0125083	SAN ANTONIO WATER SYSTEM PORTABLE WTP	001	001-A	WATER TREATMENT WASTES - 001	06/30/21	07/20/21



San Antonio Water System

SSO Overflow Monthly

Report: June/2021

Wednesday, July 07, 2021

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
8320	0	0	3726276	6/3/2021	081/1 Marbach Rd	510	Rain Event	Monitored Area	1.70	0.00	Street	Area Cleaned and Disinfected
8421	0	685750	3732562	6/9/2021	21195 lh 10 W	960	Debris	Cleaned Main	1.60	0.85	Storm Drain- Over the Edward Aquifer Contributing Zone	Spill Contained, Area Cleaned and Disinfected
8560	0	686681	3745577	6/18/2021	08806 Double Oak	25	Grease	Cleaned Main	0.42	0.00	Street- Over the Edwards Aquifer Transition Zone	Spill Contained, Area Cleaned and Disinfected, Flushed Area with H2O
8600	0	687560	3754799	6/25/2021	07220 Marbach Rd	8	Grease	Cleaned Main	0.25	0.00	Ground	Spill Contained, Area Cleaned and Disinfected, Flushed Area with H2O
8621	0	687806	3755881	6/28/2021	11260 Culebra Rd	98	Vandalism	Cleaned Main	3.25	0.00	Ground	Spill Contained, Area Cleaned and Disinfected, Flushed Area with H2O
						Total Gallons: 1,601			Avg Duration: 1.44	Avg Resp Time: 0.17		

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="38468.0"/>		lb/d		= <input type="text" value="177.0"/>	= <input type="text" value="194.0"/>	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="26.42"/>	= <input type="text" value="36.46"/>	MGD					<input type="text" value="0"/>	<input type="text" value="99/99"/>	<input type="text" value="TM"/>
1 - Effluent Gross												
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day						Continuous	TOTALZ
NODI: <input type="text"/>		NODI	<input type="text"/>	<input type="text"/>								
50050	Flow, in conduit or thru treatment plant	Smpl.		= <input type="text" value="31250.0"/>	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="22.04"/>		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="0.08"/>	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="1.22"/>			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="1.14"/>	= <input type="text" value="6.1"/>	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

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			
NODI:		NODI									
70295	Solids, total dissolved	Smpl.	= ▼ 163802.0		lb/d ▼	= ▼ 747.0	= ▼ 802.0	mg/L ▼	0	01/01 ▼	CP ▼
1 - Effluent Gross											
Season: 0		Req.	Req Mon Daily Average		Pounds per Day	Req Mon Daily Average	Req Mon Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI:		NODI									
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= ▼ 441.0		lb/d ▼	= ▼ 2.0	= ▼ 2.0	mg/L ▼	0	01/01 ▼	CP ▼
1 - Effluent Gross											
Season: 0		Req.	<=2686.0 Daily Average		Pounds per Day	<=7.0 Daily Average	<=17.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI:		NODI									

Edit Check Errors

No results.

DMR Comments

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

Comments

Attachments

No results.

Report Last Saved By

User: FloramieWelch
 Name: Floramie Welch
 E-Mail: floramie.welch@saws.org
 Date/Time: 07/15/21 2:43 CDT



Edit DMR

Collapse Header

Permit

Permit ID: TX0052639
Permittee: SAN ANTONIO WATER SYSTEM

Facility: LEON CREEK WATER RECYCLING CENTER

Permitted Feature: 101 - External Outfall

Report Dates & Status

Monitoring Period: From 06/01/21 to 06/30/21

Status: **NetDMR Validated**

Principal Executive Officer

First Name:

Title:

Major:

Permittee Address: 2800 US HWY 281 NORTH

Facility Location: 1104 MAUERMAN ROAD

Discharge: SAN ANTONIO, TX 78224
A - COMBINED OUTFALLS 001 & 002

DMR Due Date: 07/20/21

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	Solids, total suspended	Smpl.	= <input type="text" value="236.0"/>		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:		NODI	<input type="text" value=""/>									
00610	Nitrogen, ammonia total [as N]	Smpl.	= <input type="text" value="31.0"/>		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 LC 101			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		Req.	<=767.0 Daily Average		Pounds per Day					Daily	COMPOS
NODI: <input type="text"/>		NODI	<input type="text"/>								
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="28.35"/>	= <input type="text" value="36.46"/>	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"/>								
50050	Flow, in conduit or thru treatment plant	Smpl.		= <input type="text" value="31250.0"/>	gal/min <input type="text"/>				<input type="text" value="0"/>	99/99 <input type="text"/>	TM <input type="text"/>
P - See Comments											
Season: 0		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="23.8"/>		MGD <input type="text"/>				<input type="text" value="0"/>	99/99 <input type="text"/>	TM <input type="text"/>
Y - Effluent Gross (Supplementary)											
Season: 0		Req.	<=46.0 Annual Average		Million Gallons per Day					Continuous	TOTALZ
NODI: <input type="text"/>		NODI	<input type="text"/>								
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= <input type="text" value="473.0"/>		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		Req.	<=2686.0 Daily Average		Pounds per Day					Daily	COMPOS
NODI: <input type="text"/>		NODI	<input type="text"/>								

[Edit Check Errors](#)

No results.

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	21	06	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		30	DAY	0	01		01
	PERMITTED					01	NA	01 NA
316164024 E-COLI DLY AVG	REPORTED		1.00	#/100 ML	0	11		03
	PERMITTED		20.000			11	2/WEEK	03 GRABPKLOAD
316164030 E-COLI IND GRAB	REPORTED		1.00	#/100 ML	0	11		03
	PERMITTED		75.000			11	2/WEEK	03 GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED		4.92	MGD	0	02		11
	PERMITTED					02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED		5.98	MGD	0	02		11
	PERMITTED					02	CONT	11 CONT
800821024 BOD CARB DLY AVG	REPORTED		2.00	MG/L	0	08	1/Day	10 12-prt-com
	PERMITTED		5.000			11	2/WEEK	03 GRABPKLOAD
820786624 TURBIDITY 30DAY AV	REPORTED		0.51	NTU	0	08	1/Day	10 12-prt-com
	PERMITTED		3.000			11	2/WEEK	03 GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED		WW0051398	NUMBER	0	01		NA
	PERMITTED					01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		11/18/2022	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.

TELEPHONE NUMBER
210 233 3922

NAME
Mustapha Muhammad, Manager
Prod & Treat Ops
PLANT OPERATOR
Raymond Perez
Director, Production & Treatment
EXECUTIVE OFFICER

SIGNATURE
[Signature]
PLANT OPERATOR
[Signature]
EXECUTIVE OFFICER

DATE
21 07 16
YEAR MO. DAY
21 07 21
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	21	06	12548
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

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

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

TCEQ COPY

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
	REPORTED	PERMITTED			VALUE	UNITS
000085342 TRANSFER DAYS/MON	REPORTED		0	01	0	01
	PERMITTED				01	NA
316164024 FEC. COLI DLY AVG	REPORTED					
	PERMITTED	200.000		14	1/WEEK	03 GRABPKLOAD
316164030 FEC. COLI IND GRAB	REPORTED					
	PERMITTED	800.000		14	1/WEEK	03 GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED					
	PERMITTED			02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED					
	PERMITTED			02	CONT	11 CONT
800821024 BOD CARB DLY AVG	REPORTED					
	PERMITTED	15.000		14	1/WEEK	03 GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0051398	0	01		NA
	PERMITTED			01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	11/18/2022	0	01		NA
	PERMITTED			01	01	NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	A	0	01		NA
	PERMITTED			01	01	NA NA
	REPORTED					
	PERMITTED					
	REPORTED					
	PERMITTED					

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

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

TELEPHONE NUMBER	NAME	SIGNATURE	DATE
210 233 3922	Mustapha Muhammad, Manager Prod & Treat Ops		21 07 16
	Raymond Perez Director, Production & Treatment		21 07 21
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	WQ0010137-003	02	21 06	12645
SYS	PERMIT NUMBER	SET	YEAR MO.	EID

THIS REPORT TO BE USED FOR COMBINED MON 189 for 001/002/800/900 LEON CREEK

SEE BACK FOR INSTRUCTIONS AND DEFINITIONS.

PLEASE RETAIN A PHOTOCOPY FOR YOUR RECORDS.

TCEQ COPY

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE		
	REPORTED	PERMITTED			VALUE	UNITS	
500507124 FLOW DLY AVG	REPORTED	PERMITTED	33.27	MGD	0 02	11	
						CONT	CONT
500507128 FLOW ANN AVG	REPORTED	PERMITTED	29.70	MGD	0 02	11	
						CONT	CONT
NUMBER OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	WW0051398	NUMBER	0 01		NA
						01	01
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	11/18/2022	DATE	0 01		NA
						01	01
CLASS OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	A	LETTER	0 01		NA
						01	01
	REPORTED	PERMITTED					
	REPORTED	PERMITTED					
	REPORTED	PERMITTED					
	REPORTED	PERMITTED					
	REPORTED	PERMITTED					
	REPORTED	PERMITTED					
	REPORTED	PERMITTED					

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

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

NAME
Mustapha Muhammad, Manager
Prod & Treat Ops

SIGNATURE

DATE

(Signature) 21 07 16

TELEPHONE NUMBER

PLANT OPERATOR

PLANT OPERATOR

YEAR MO. DAY

210 233 3922

Raymond Perez
Director, Production & Treatment

(Signature) 21 07 19

AREA CODE NUMBER EXECUTIVE OFFICER

EXECUTIVE OFFICER

EXECUTIVE OFFICER

YEAR MO. DAY



San Antonio Water System

SSO Overflow Monthly

Report: June/2021

Wednesday, July 07, 2021

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
						Total Gallons: 0			Avg Duration:	Avg Resp Time:		

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.	= 11.21	= 14.35	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.		= 14094.0	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.	= 10.03		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.					= 1.14	= 8.6	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:		NODI										
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= 187.0		lb/d		= 2.0	= 2.0	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

No results.

DMR Comments

Comments

Attachments

No results.

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	21	06	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	
	REPORTED	PERMITTED				
500507124 FLOW DLY AVG	11.21		0	02	11	
				02	CONT	CONT
500507128 FLOW ANN AVG	10.03		0	02	11	
				02	CONT	CONT
NUMBER OF OPERATOR CERTIFICATE	WW0051398		0	01	NA	
				01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	11/18/2022		0	01	NA	
				01	01	NA NA
CLASS OF OPERATOR CERTIFICATE	A		0	01	NA	
				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 Mustapha Muhammad Manager, Prod & Treat Ops	SIGNATURE 	DATE 21 07 16
TELEPHONE NUMBER 210 233 3934	PLANT OPERATOR Raymond Perez Director, Production & Treatment	PLANT OPERATOR 	YEAR MO. DAY 21 07 19
AREA CODE 210	NUMBER 233 3934	EXECUTIVE OFFICER Raymond Perez	EXECUTIVE OFFICER

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	21	06	12553
SYS	PERMIT NUMBER	SET T	YEAR	MO.	EID

THIS REPORT TO BE USED FOR RECLAIMED WATER TYPE 1 800 MEDIO CREEK
SEE BACK FOR INSTRUCTIONS AND DEFINITIONS.

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

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE	
	REPORTED	PERMITTED		VALUE	UNITS		
000085342 TRANSFER DAYS/MON	REPORTED	PERMITTED	0	01		01	
					NA	01	NA
316164024 FEC. COLI DLY AVG	REPORTED	PERMITTED	0	11		03	
					2/WEEK	03	GRABPKLOAD
316164030 FEC. COLI IND GRAB	REPORTED	PERMITTED	0	11		03	
					2/WEEK	03	GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED	PERMITTED	0	02		11	
					CONT	11	CONT
500507128 FLOW ANN AVG	REPORTED	PERMITTED	0	02		11	
					CONT	11	CONT
800821024 BOD CARB DLY AVG	REPORTED	PERMITTED	0	08	1/Day	10	12-prt-com
					2/WEEK	03	GRABPKLOAD
820796624 TURBDITY 30DAYAVG	REPORTED	PERMITTED	0	08	1/Day	10	12-prt-com
					2/WEEK	03	GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	0	01		NA	
					01	NA	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	0	01		NA	
					01	NA	NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	0	01		NA	
					01	NA	NA

COMMENTS AND EXPLANATIONS (Reference all attachments here)

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.	NAME Mustapha Muhammad Manager, Prod & Treat Ops	SIGNATURE 	DATE 21 07 16
TELEPHONE NUMBER 210 233 3934	PLANT OPERATOR Raymond Perez Director, Production & Treatment	PLANT OPERATOR 	YEAR MO. DAY 21 07 16
AREA CODE NUMBER 210 233 3934	EXECUTIVE OFFICER	EXECUTIVE OFFICER 	YEAR MO. DAY 21 07 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	02	21	06	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	01
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	WW0051398	NUMBER	0	01		NA
	PERMITTED				01	01	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	11/18/2022	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
	Mustapha Muhammad Manager, Prod & Treat Ops		21 07 16
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3934	Raymond Perez Director, Production & Treatment		21 07 19
AREA CODE	NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER
			YEAR MO. DAY



Edit DMR

Collapse Header

Permit

Permit ID: TX0065641
Permittee: SAN ANTONIO WATER SYSTEM

Major:
Permittee Address: 2800 US HWY 281 NORTH

Facility: MITCHELL LAKE WWTF

Facility Location: SAN ANTONIO, TX 78712
 10762 PLEASANTON RD
 SAN ANTONIO, TX 78212

Permitted Feature: 001 - External Outfall

Discharge: A - DOMESTIC FACILITY - 001

Report Dates & Status

Monitoring Period: From 06/01/21 to 06/30/21
Status: **NetDMR Validated**

DMR Due Date: 07/25/21

Principal Executive Officer

First Name:
Title:

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			
00300	Oxygen, dissolved [DO]	Smpl.				<input type="text"/>			mg/L <input type="text"/>	<input type="text"/>	01/01 <input type="text"/>	GR <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 <input type="text"/>						
00310	BOD, 5-day, 20 deg. C	Smpl.				<input type="text"/>	<input type="text"/>	<input type="text"/>	mg/L <input type="text"/>	<input type="text"/>	01/01 <input type="text"/>	GR <input type="text"/>
1 - Effluent Gross												
Season: 0		Req.				<=30.0 Daily Average	<=100.0 Single Grab		Milligrams per Liter		Daily	GRAB
NODI: <input type="text"/>		NODI				C - No Discharge <input type="text"/>	C - No Discharge <input type="text"/>					
00400	pH	Smpl.				<input type="text"/>	<input type="text"/>	<input type="text"/>	SU <input type="text"/>	<input type="text"/>	01/30 <input type="text"/>	GR <input type="text"/>
1 - Effluent Gross												
Season: 0		Req.				>=6.0 Minimum	<=9.0 Maximum		Standard Units		Monthly	GRAB
NODI: <input type="text"/>		NODI				C - No Discharge <input type="text"/>	C - No Discharge <input type="text"/>					
00530	Solids, total suspended	Smpl.				<input type="text"/>			mg/L <input type="text"/>	<input type="text"/>	01/01 <input type="text"/>	GR <input type="text"/>
1 - Effluent Gross												
Season: 0		Req.				<=90.0 Daily Average			Milligrams per Liter		Daily	GRAB

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			
NODI:		NODI					C - No Discharge ▼				
50050	Flow, in conduit or thru treatment plant	Smpl.	▼	▼	MGD ▼					01/01 ▼ IN ▼	
1 - Effluent Gross											
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day					Daily INSTAN	
NODI:		NODI	C - No Discharge ▼	C - No Discharge ▼							
51040	E. coli	Smpl.					▼	▼	CFU/100mL ▼	01/30 ▼ GR ▼	
1 - Effluent Gross											
Season: 0		Req.					<=126.0 Daily Average	<=399.0 Single Grab	Colony Forming Units per 100ml	Monthly GRAB	
NODI:		NODI					C - No Discharge ▼	C - No Discharge ▼			

ML 001

Edit Check Errors

No results.

DMR Comments

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

Comments

Attachments

No results.

Report Last Saved By

User: FloramieWelch
 Name: Floramie Welch
 E-Mail: floramie.welch@saws.org
 Date/Time: 07/14/21 10:16 CDT



San Antonio Water System

SSO Overflow Monthly

Report: June/2021

Wednesday, July 07, 2021

TCEQ # 10137-033-Steven M. Clouse	EPA Permit # 0077801	Total Events: 9										
Incident #	WO#	INSPT#	SR#	Date	ADDRESS	Gallons	Cause	Action	Duration	RespTime	Discharge To	Comments
8260	965789	0	3721884	6/1/2021	00122 Williamsburg	215	Structural	Repaired Main	3.58	0.00	Storm Drain	Area Cleaned and Disinfected, Flushed Area with H2O, Work Order Created to Repair Damaged Sewer Main
8340	0	685000	3726054	6/3/2021	015/1 Edwards St	675	Grease	Cleaned Main	2.25	0.75	River/Creek- Spilled Into Unnamed Intermittent Creek	Spill Contained, Area Cleaned and Disinfected, Flushed Area with H2O
8380	0	685515	3731639	6/8/2021	00100 Renner Dr	39	Grease	Cleaned Main	0.65	0.15	Street	Spill Contained, Area Cleaned and Disinfected, Flushed Area with H2O
8500	0	0	3735699	6/11/2021	00217 Howard St	58	Contractor	Cleaned Lateral	0.97	0.30	Street	Area Cleaned and Disinfected, Flushed Area with H2O
8660	0	0	3759177	6/29/2021	03211 Commerce St W	21	Rain Event	Monitored Area	0.68	0.43	Ground	Area Cleaned And Disinfected
8661	0	0	3759343	6/29/2021	007/1 Memorial St	2,750	Grease	Cleaned Main	4.58	1.58	Ground	Area Cleaned and Disinfected
8640	0	0	3758057	6/29/2021	001/2 Skipper Dr W	79	Rain Event	Monitored Area	2.63	1.05	Ground	Area Cleaned and Disinfected
8680	0	688268	3761260	6/30/2021	06739 Flores St S	280	Grease	Cleaned Main	0.93	0.77	Street	Spill Contained, Area Cleaned and Disinfected, Flushed Area with H2O
8681	0	688272	3761309	6/30/2021	00207 Colton Dr	150	Grease	Cleaned Main	0.83	0.58	Storm Drain	Area Cleaned and Disinfected, Flushed Area with H2O
						Total Gallons: 4,267			Avg Duration: 1.90	Avg Resp Time: 0.62		



San Antonio Water System

SSO Overflow Monthly

Report: June/2021

Wednesday, July 07, 2021

TCEQ # 10137-008-Salado Creek		EPA Permit # 0052647		Total Events: 5								
Incident #	WO#	INSPT#	SR#	Date	ADDRESS	Gallons	Cause	Action	Duration	RespTime	Discharge To	Comments
8280	0	684875	3724424	6/2/2021	03022 Sir Phillip	300	Debris	Cleaned Main	1.00	0.00	Drainage Channel	Spill Contained, Area Cleaned and Disinfected, Flushed Area with H2O
8300	0	0	3724998	6/3/2021	07107 Geranium Path	132	Grease	Cleaned Main	2.18	0.68	Street	Area Cleaned and Disinfected, Flushed Area with H2O
8400	0	685550	3731726	6/8/2021	00231 Noblewood Dr	300	Grease	Cleaned Main	1.67	0.50	Storm Drain	Spill Contained, Area Cleaned and Disinfected, Flushed Area with H2O
8460	0	685767	3733559	6/9/2021	01435 Aylsbury Dr	690	Debris	Cleaned Main	1.15	0.82	Drainage Channel-Over the Edwards Aquifer Transition Zone	Spill Contained, Flushed Area with H2O, Cleanup Is Ongoing
8620	0	687778	3755744	6/27/2021	00203 Oakhurst Place	537	Contractor	Cleaned Main	8.95	1.12	Storm Drain	Area Cleaned and Disinfected
						Total Gallons: 1,959			Avg Duration: 2.99	Avg Resp Time: 0.62		



San Antonio Water System

SSO Overflow Monthly

Report: June/2021

Wednesday, July 07, 2021

TCEQ # Subscriber	EPA Permit # Subscriber	Total Events: 0										
Incident #	WO#	INSPT#	SR#	Date	ADDRESS	Gallons	Cause	Action	Duration	RespTime	Discharge To	Comments
						Total Gallons: 0			Avg Duration:	Avg Resp Time:		

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		Req.	<=167.0 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.	= 3.82	= 4.39	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.	= 3.75		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	Smpl.				= 0.05		mg/L	0	01/01	GR
A - Disinfection, Process Complete											
Season: 0		Req.				<0.1 Instantaneous Maximum		Milligrams per Liter		Daily	GRAB
NODI:		NODI									
50060	Chlorine, total residual	Smpl.				= 1.16		mg/L	0	01/01	GR
B - Prior to Disinfection											
Season: 0		Req.				>=1.0 Monthly Minimum		Milligrams per Liter		Daily	GRAB
NODI:		NODI									
51040	E. coli	Smpl.				= 1.17	= 6.3	CFU/100mL	0	07/WK	GR
1 - Effluent Gross											
Season: 0		Req.				<=63.0 Daily Average	<=399.0 Daily Maximum	Colony Forming Units per 100ml		Three Per Week	GRAB
NODI:		NODI									
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= 85.69		lb/d	= 2.7	= 4.0	mg/L	0	01/01	CP
1 - Effluent Gross											
Season: 0		Req.	<=834.0 Daily Average		Pounds per Day	<=10.0 Daily Average	<=25.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI:		NODI									

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		Req.	<=167.0 Daily Average	Pounds per Day		<=2.0 Daily Average	<=7.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI: <input type="text"/>		NODI	C - No Discharge			C - No Discharge	C - No Discharge				
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: <input type="text"/>		NODI	C - No Discharge	C - No Discharge							
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: <input type="text"/>		NODI	C - No Discharge								
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: <input type="text"/>		NODI					C - No Discharge				
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: <input type="text"/>		NODI			C - No Discharge						
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: <input type="text"/>		NODI				C - No Discharge	C - No Discharge				
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: <input type="text"/>		NODI	C - No Discharge			C - No Discharge	C - No Discharge				

Edit Check Errors

No results.

DMR Comments

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.	<=50.0 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"/>				
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="0.52"/>	= <input type="text" value="0.52"/>	MGD ▼					<input type="text" value="0"/>	<input type="text" value="99/99"/>	<input type="text" value="TM"/>
1 - Effluent Gross												
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day					Continuous	TOTALZ	
NODI: <input type="text"/>		NODI	<input type="text"/>	<input type="text"/>								
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="0.95"/>		MGD ▼					<input type="text" value="0"/>	<input type="text" value="01/30"/>	<input type="text" value="TM"/>
Y - Effluent Gross (Supplementary)												
Season: 0		Req.	<=3.0 Annual Average		Million Gallons per Day					Monthly	TOTALZ	
NODI: <input type="text"/>		NODI	<input type="text"/>									
50060	Chlorine, total residual	Smpl.						= <input type="text" value="0.01"/>	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="1.31"/>		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="6.3"/>	= <input type="text" value="6.3"/>	CFU/100mL ▼	<input type="text" value="0"/>	<input type="text" value="01/07"/>	<input type="text" value="GR"/>
1 - Effluent Gross												
Season: 0		Req.					<=63.0 Daily Average	<=399.0 Daily Maximum	Colony Forming Units per 100ml	Weekly	GRAB	
NODI: <input type="text"/>		NODI	<input type="text"/>				<input type="text"/>	<input type="text"/>				
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= <input type="text" value="12.9"/>		lb/d ▼		= <input type="text" value="3.0"/>	= <input type="text" value="3.0"/>	mg/L ▼	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="CP"/>
1 - Effluent Gross												
Season: 0		Req.	<=250.0 Daily Average		Pounds per Day		<=10.0 Daily Average	<=25.0 Daily Maximum	Milligrams per Liter	Daily	COMPOS	
NODI: <input type="text"/>		NODI	<input type="text"/>				<input type="text"/>	<input type="text"/>				

SMC 004

Edit Check Errors

No results.

DMR Comments

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.	<=43.0 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"/>				
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="0.85"/>	= <input type="text" value="0.89"/>	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="0.73"/>		MGD ▼					<input type="text" value="0"/>	<input type="text" value="01/30"/>	<input type="text" value="TM"/>
Y - Effluent Gross (Supplementary)												
Season: 0		Req.	<=2.6 Annual Average		Million Gallons per Day					Monthly	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="1.16"/>			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="1.17"/>	= <input type="text" value="6.3"/>	CFU/100mL ▼	<input type="text" value="0"/>	<input type="text" value="01/07"/>	<input type="text" value="GR"/>
1 - Effluent Gross												
Season: 0		Req.					<=63.0 Daily Average	<=399.0 Daily Maximum	Colony Forming Units per 100ml	Weekly	GRAB	
NODI: <input type="text"/>		NODI	<input type="text"/>				<input type="text"/>	<input type="text"/>				
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= <input type="text" value="19.17"/>		lb/d ▼		= <input type="text" value="2.7"/>	= <input type="text" value="4.0"/>	mg/L ▼	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="CP"/>
1 - Effluent Gross												
Season: 0		Req.	<=217.0 Daily Average		Pounds per Day		<=10.0 Daily Average	<=25.0 Daily Maximum	Milligrams per Liter	Daily	COMPOS	
NODI: <input type="text"/>		NODI	<input type="text"/>				<input type="text"/>	<input type="text"/>				

SMC 005

Edit Check Errors

No results.

DMR Comments

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	C - No Discharge				C - No Discharge	C - No Discharge					
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: <input type="text"/>		NODI	C - No Discharge	C - No Discharge									
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: <input type="text"/>		NODI	C - No Discharge										
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: <input type="text"/>		NODI						C - No Discharge					
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: <input type="text"/>		NODI				C - No Discharge							
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: <input type="text"/>		NODI					C - No Discharge	C - No Discharge					
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: <input type="text"/>		NODI	C - No Discharge				C - No Discharge	C - No Discharge					

SMC 006

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 06/01/21 to 06/30/21

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: 07/20/21

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="6.41"/>	= <input type="text" value="8.33"/>	MGD <input type="text" value=""/>					<input type="text" value="0"/>	99/99 <input type="text" value=""/>	TM <input type="text" value=""/>
1 - Effluent Gross												
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day						Continuous	TOTALZ
NODI: <input type="text" value=""/>		NODI	<input type="text" value=""/>	<input type="text" value=""/>								
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="5.74"/>		MGD <input type="text" value=""/>					<input type="text" value="0"/>	99/99 <input type="text" value=""/>	TM <input type="text" value=""/>

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 06/01/21 to 06/30/21

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: 07/20/21

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="102.43"/>	= <input type="text" value="139.52"/>	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="89.38"/>		MGD <input type="text"/>					<input type="text" value="0"/>	99/99 <input type="text"/>	TM <input type="text"/>

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	21	06	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. **TCEQ COPY**
 PLEASE RETAIN A PHOTOCOPY FOR YOUR RECORDS.

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE	
		VALUE		UNITS			
500507124 FLOW DLY AVG	REPORTED	102.43	MGD	0	02		11
	PERMITTED						02
500507128 FLOW ANN AVG	REPORTED	89.38	MGD	0	02		11
	PERMITTED						02
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0013780	NUMBER	0	01		NA
	PERMITTED						01
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	07/15/2022	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.

TELEPHONE NUMBER	NAME	SIGNATURE	DATE
210 233 3239	Tad Eaton Manager-Prod & Treat Ops		21 07 16
	Raymond Perez Director, Treatment & Production		21 07 19
AREA CODE	NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER

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	21	06	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.

TCEQ COPY

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE	
		VALUE		UNITS			
000085342 TRANSFER DAYS/MON	REPORTED	28	DAY	0	01		01
	PERMITTED						
316164024 E-COLI DLY AVG	REPORTED	1.22	#/100 ML	0	11		03
	PERMITTED	20.000					
316164030 E-COLI IND GRAB	REPORTED	7.40	#/100 ML	0	11		03
	PERMITTED	75.000					
500507124 FLOW DLY AVG	REPORTED	1.99	MGD	0	02		11
	PERMITTED						
500507128 FLOW ANN AVG	REPORTED	2.00	MGD	0	02		11
	PERMITTED						
800821024 BOD CARB DLY AVG	REPORTED	2.75	MG/L	0	08	1/Day	10
	PERMITTED	5.000					
820796624 TURBIDITY 30DAYAVG	REPORTED	1.71	NTU	0	08	1/Day	10
	PERMITTED	3.000					
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0013780	NUMBER	0	01		NA
	PERMITTED						
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	07/15/2022	DATE	0	01		NA
	PERMITTED						
CLASS OF OPERATOR CERTIFICATE	REPORTED	A	LETTER	0	01		NA
	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
	Tad Eaton Manager-Prod & Treat Ops		21 07 16
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3239	Raymond Perez Director, Treatment & Production		21 07 19
AREA CODE	NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER
			YEAR MO. DAY

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	21	06	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	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 BCD CARB DLY AVG	REPORTED		MG/L				
	PERMITTED	20.000			14	1/WEEK	03 GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0013780	NUMBER	0	01		NA
	PERMITTED				01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	07/15/2022	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		
	Tad Eaton Manager-Prod & Treat Ops		21	07	16
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY		
210 233 3239	Raymond Perez Director, Treatment & Production		21	07	21
AREA CODE	NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER		