



November 17, 2020

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# 7017 0530 0001 0086 6884

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 October 2020 is attached and is provided in compliance with Consent Decree requirements.

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

Sincerely,

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

Jeffrey J. Haby, P.E.

Vice President – Production & Treatment

Enc. As stated



November 17, 2020

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# 7017 0530 0001 0086 6891

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

Sincerely,

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

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

Enc. As stated

OVERFLOW REPORT

PERIOD: OCTOBER 2020

WATERSHED: LEON CREEK

TCEQ PERMIT # 10137-003

EPA PERMIT # 0052639

WO #	INSPT#	SR #	Date	Address	Gallons	Cause	Action	Duration	Response Time	Discharged To	Comments		
0	656229	3476771	10/27/2020	Ulsa Blvd	5602	575 Debris	Cleaned Main	1.92	1.67	Ground - Spilled Over The Eaa Contributing Zone W/in The Transition Zone	Area Cleaned and Disinfected,		
0	656058	3474811	10/25/2020	Keitha Blvd	6619	67,500 Debris	Cleaned Main	4.50	0.00	River/creek - Spilled Into Leon Creek	Area Cleaned and Disinfected, A Project Is Currently Under Construction To Replace The Sewer Mains Downstream With Larger Pipe.		
1882777	0	3468393	10/18/2020	Lakeside Pkwy	8505	60 Structural	Repaired A/r Valve	0.50	0.00	Street	Area Cleaned and Disinfected,		
1882014	0	3465476	10/15/2020	Morey Rd	5410	23,750 Structural	Sealed Siphon Box	37.00	0.00	River/creek - Spilled Into Leon Creek	Saws Has An Upcoming Capacity Project That Will Remediate The Issue In The Sewer Pipeline In That Area, And Also Bolt Down All The Manhole Lids On The Siphon Box And All Manholes In The Area.		
0	654406	3462556	10/13/2020	La Cantera Pkwy	17934	1,500 Debris	Cleaned Main	2.50	1.82	Storm Drain - Over The Eaa Contributing Zone W/ In 5 Miles Upgradient Of The Recharge Zone	Area Cleaned and Disinfected, Flushed Area with H2O		
0	653838	3459002	10/9/2020	Sable Arrow	9955	200 Other	Cleaned Main	0.75	0.75	Street	Area Cleaned and Disinfected, Flushed Area with H2O		
Total Events:					6	93,585	Total Gallons:		93,585	Average Duration:	7.86	Average Response	0.71

Monday, November 02, 2020

Note: Comments reflect status reported on the 5-Day report

Code	Parameter Name	NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Value 3	Value 1	Value 2	Value 3			
00610	Nitrogen, ammonia total [as N]	Smpl.	= > 26.0								
	1 - Effluent Gross										
Season: 0		Req.	<=767.0 Daily Average						Daily	COMPOS	
NODI:	>	NODI	>								
00940	Chloride [as Cl]	Smpl.	= > 30052.0								
	1 - Effluent Gross										
Season: 0		Req.	Req Mon Daily Average				Req Mon Daily Average		Daily	COMPOS	
NODI:	>	NODI	>				>				
50050	Flow, in conduit or thru treatment plant	Smpl.	= > 19.22	= > 25.66							
	1 - Effluent Gross										
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum					Continuous	TOTALZ	
NODI:	>	NODI	>	>							
50050	Flow, in conduit or thru treatment plant	Smpl.	= > 22917.0								
	P - See Comments										
Season: 0		Req.	<=63889.0 2 Hour Peak						Continuous	TOTALZ	
NODI:	>	NODI	>	>							
50050	Flow, in conduit or thru treatment plant	Smpl.	= > 20.84								
	Y - Effluent Gross (Supplementary)										
Season: 0		Req.	<=46.0 Annual Average						Continuous	TOTALZ	
NODI:	>	NODI	>	>							
50060	Chlorine, total residual	Smpl.									
	A - Disinfection, Process Complete										
Season: 0		Req.					= > 0.08		Daily	GRAB	
NODI:	>	NODI	>				>				
50060	Chlorine, total residual	Smpl.	= > 1.01								
	B - Prior to Disinfection										
Season: 0		Req.	>=1.0 Monthly Minimum						Daily	GRAB	
NODI:	>	NODI	>	>							



Edit DMR

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Permit
 Permit ID: TX0052639
 Permittee: SAN ANTONIO WATER SYSTEM
 Facility: LEON CREEK WATER RECYCLING CENTER
 Permitted Feature: 002 - External Outfall
 Report Dates & Status: From 10/01/20 to 10/31/20
 Monitoring Period: NetDMR Validated
 Status:
 Principal Executive Officer: RAYMOND DIRECTOR
 First Name: RAYMOND
 Title: DIRECTOR
 Major: 2800 US HWY 281 NORTH
 Permittee Address: SAN ANTONIO, TX 78712
 Facility Location: 1104 MAUERMAN ROAD
 Discharge: SAN ANTONIO, TX 78224
 DMR Due Date: 11/20/20
 Last Name: PEREZ
 Telephone: 210-233-3934

No Data Indicator (NODI)

Form NODI:

Showing Parameters 1 - 10 of 11

Code	Parameter Name	NODI	Quantity or Loading		Quality or Concentration			# of Ex.	Freq. of Analysis	Simpl. Type
			Value 1	Value 2	Value 1	Value 2	Value 3			
00300	Oxygen, dissolved [DO]	Smpl.			= > 5.1				01/01	GR
1 - Effluent Gross										
Season: 0		Req.			>=5.0 Monthly Minimum				Daily	GRAB
NODI:		NODI								
00400	pH	Smpl.			= > 6.6		= > 7.6		01/01	GR
1 - Effluent Gross										
Season: 0		Req.			>=6.0 Minimum		<=9.0 Maximum		Daily	GRAB
NODI:		NODI								
00530	Solids, total suspended	Smpl.			= > 1.43		= > 1.2		01/01	CP
1 - Effluent Gross										
Season: 0		Req.			<=5755.0 Daily Average		<=15.0 Daily Average		Daily	COMPOS
NODI:		NODI								
00610	Nitrogen, ammonia total [as N]	Smpl.			= > 0.17		= > 0.11		01/01	CP
1 - Effluent Gross										

Code	Parameter Name	NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Value 3	Value 1	Value 2	Value 3			
Season: 0	Req. <=767.0 Daily Average	Req.	<=767.0 Daily Average			<=2.0 Daily Average	<=7.0 Daily Maximum		Daily	COMPOS	
NODI:	>	NODI	>			>	>				
50050	Flow, in conduit or thru treatment plant	Smpl.	= > 0.19	= > 0.58	MGD			0	99/99	TM	
1 - Effluent Gross											
Season: 0	Req. Million Gallons per Day	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.	= > 625.0	= > 625.0	gal/min			0	99/99	TM	
P - See Comments											
Season: 0	Req. Gallons per Minute	Req.	<=63889.0 2 Hour Peak		Gallons per Minute				Continuous	TOTALZ	
NODI:	>	NODI	>	>							
50050	Flow, in conduit or thru treatment plant	Smpl.	= > 3.66		MGD			0	99/99	TM	
Y - Effluent Gross (Supplementary)											
Season: 0	Req. Million Gallons per Day	Req.	<=46.0 Annual Average		Million Gallons per Day				Continuous	TOTALZ	
NODI:	>	NODI	>	>							
50060	Chlorine, total residual	Smpl.					= > 0.06	0	01/01	GR	
A - Disinfection, Process Complete											
Season: 0	Req. Milligrams per Liter	Req.					<0.1 Instantaneous Maximum		Daily	GRAB	
NODI:	>	NODI	>	>			>				
50060	Chlorine, total residual	Smpl.	= > 1.01					0	01/01	GR	
B - Prior to Disinfection											
Season: 0	Req. Milligrams per Liter	Req.	>=1.0 Monthly Minimum						Daily	GRAB	
NODI:	>	NODI	>	>							
51040	E. coli	Smpl.	= > 1.0	= > 1.0				0	07/MK	GR	
1 - Effluent Gross											
Season: 0	Req. Colony Forming Units per 100ml	Req.	<=126.0 Daily Average	<=399.0 Daily Maximum	Colony Forming Units per 100ml				Five Per Week	GRAB	
NODI:	>	NODI	>	>							

Edit Check Errors
No results.
DMR Comments



Edit DMR

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Permit

Permit ID: TX0052639

Permittee: SAN ANTONIO WATER SYSTEM

Facility: LEON CREEK WATER RECYCLING CENTER

Permitted Feature: 002 - External Outfall

Report Dates & Status

Monitoring Period: From 10/01/20 to 10/31/20

Status: NetDMR Validated

Principal Executive Officer

First Name: RAYMOND

Title: DIRECTOR

No Data Indicator (NODI)

Form NODI:

Major: 2800 US HWY 281 NORTH
Permittee Address: SAN ANTONIO, TX 78712
 1104 MAUERMAN ROAD
Facility Location: SAN ANTONIO, TX 78224
Discharge: A - DOMESTIC FACILITY - 002
DMR Due Date: 11/20/20
Last Name: PEREZ
Telephone: 210-233-3934

Showing Parameters 11 - 11 of 11 ◀◀ 1 2 ▶▶

Code	Parameter Name	NODI	Quantity or Loading		Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Value 1	Value 2	Value 3			
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= 3.13	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



Edit DMR

Collapse Header

Permit TX0052639 **Major:**

Permit ID: SAN ANTONIO WATER SYSTEM **Permittee Address:** 2800 US HWY 281 NORTH

Permittee: LEON CREEK WATER RECYCLING CENTER **Facility Location:** SAN ANTONIO, TX 78712

Facility: 1104 MAJERMAN ROAD

Permitted Feature: 101 - External Outfall **Discharge:** SAN ANTONIO, TX 78224

Report Dates & Status **DMR Due Date:** 11/20/20

Monitoring Period: From 10/01/20 to 10/31/20 **Last Name:** PEREZ

Status: NetDMR Validated **Telephone:** 210-233-3934

Principal Executive Officer

First Name: RAYMOND

Title: DIRECTOR

No Data Indicator (NODI)

Form NODI:

Code	Parameter Name	NODI	Quantity or Loading		Units	Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2		Value 1	Value 2	Value 3			
00530	Solids, total suspended	Smpl.	=	153.0	lb/d				0	01/01	CP
	J - Intermediate Treatment, Process Complete	Req.	<=	5755.0 Daily Average	Pounds per Day					Daily	COMPOS
	Season: 0										
	NODI:	NODI									
00610	Nitrogen, ammonia total [as N]	Smpl.	=	26.0	lb/d				0	01/01	CP

Code	Parameter Name	NODI	Quantity or Loading		Units	Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2		Value 1	Value 2	Value 3			
	J - Intermediate Treatment, Process Complete										
Season: 0		Req.	<=767.0 Daily Average		Pounds per Day					Daily	COMPOS
NODI:		NODI									
50050	Flow, in conduit or thru treatment plant	Smpl.	= 19.33	= 25.77	MGD				0	99/99	TM
	1 - Effluent Gross										
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day					Continuous	TOTAL
NODI:		NODI									
50050	Flow, in conduit or thru treatment plant	Smpl.		= 23507.0	gal/min				0	99/99	TM
	P - See Comments										
Season: 0		Req.		<=63889.0 2 Hour Peak	Gallons per Minute					Continuous	TOTAL
NODI:		NODI									
50050	Flow, in conduit or thru treatment plant	Smpl.	= 22.35		MGD				0	99/99	TM
	Y - Effluent Gross (Supplementary)										
Season: 0		Req.	<=46.0 Annual Average		Million Gallons per Day					Continuous	TOTAL
NODI:		NODI									
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= 322.0		lb/d				0	01/01	CP
	J - Intermediate Treatment, Process Complete										
Season: 0		Req.	<=2686.0 Daily Average		Pounds per Day					Daily	COMPOS
NODI:		NODI									

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	20	10	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		0	02	27.67	MGD	11	
	PERMITTED			02			CONT	CONT
500507128 FLOW ANN AVG	REPORTED		0	02	29.10	MGD	11	
	PERMITTED			02			CONT	CONT
NUMBER OF OPERATOR CERTIFICATE	REPORTED		0	01	WW0051398	NUMBER	NA	
	PERMITTED			01			NA	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		0	01	11/18/2020	DATE	NA	
	PERMITTED			01			NA	NA
CLASS OF OPERATOR CERTIFICATE	REPORTED		0	01	A	LETTER	NA	
	PERMITTED			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 Mustapha Muhammad, Manager Prod & Treat Ops	SIGNATURE 	DATE 20 11 12
TELEPHONE NUMBER 2 1 0 2 3 3 3 9 2 2	PLANT OPERATOR Raymond Perez Director, Production & Treatment	PLANT OPERATOR 	YEAR MO. DAY 20 11 10
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	20	10	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	
		VALUE	UNITS				
000085342 TRANSFER DAYS/MON	REPORTED	31	DAY	0	01		01
	PERMITTED				01	NA	01
316164024 E-COLI DLY AVG	REPORTED	1.00	#/100 ML	0	11		03
	PERMITTED	20.000			11	2/WEEK	03
316164030 E-COLI IND GRAB	REPORTED	1.00	#/100 ML	0	11		03
	PERMITTED	75.000			11	2/WEEK	03
500507124 FLOW DLY AVG	REPORTED	8.33	MGD	0	02		11
	PERMITTED				02	CONT	11
500507128 FLOW ANN AVG	REPORTED	6.76	MGD	0	02		11
	PERMITTED				02	CONT	11
800821024 BOD CARB DLY AVG	REPORTED	2.00	MG/L	0	08	1/Day	10
	PERMITTED	5.000			11	2/WEEK	03
820786624 TURBIDITY 30DAY AV	REPORTED	0.60	NTU	0	08	1/Day	10
	PERMITTED	3.000			11	2/WEEK	03
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0051398	NUMBER	0	01		NA
	PERMITTED				01	01	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	11/18/2020	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
Mustapha Muhammad, Manager Prod & Treat Ops	<i>Mustapha Muhammad</i>	20 11 12
TELEPHONE NUMBER	PLANT OPERATOR	YEAR MO. DAY
210 233 3922	Raymond Perez Director, Production & Treatment	20 11 16
AREA CODE NUMBER	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	WD0010137-003	02	20	10	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.

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PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE	
		VALUE		UNITS			
000085342 TRANSFER DAYS/MON	REPORTED	0	DAY	0	01		01
	PERMITTED						
316164024 FEC. COLI DLY AVG	REPORTED		#/100 ML				
	PERMITTED	200.000					
316164030 FEC. COLI IND GRAB	REPORTED		#/100 ML				
	PERMITTED	800.000					
500507124 FLOW DLY AVG	REPORTED		MGD				
	PERMITTED						
500507128 FLOW ANN AVG	REPORTED		MGD				
	PERMITTED						
800821024 BOD CARB DLY AVG	REPORTED		MG/L				
	PERMITTED	15.000					
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0051398	NUMBER	0	01		NA
	PERMITTED						
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	11/18/2020	DATE	0	01		NA
	PERMITTED						
CLASS OF OPERATOR CERTIFICATE	REPORTED	A	LETTER	0	01		NA
	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	
Mustapha Muhammad, Manager Prod & Treat Ops	<i>Mustapha Muhammad</i>	20	11 12
TELEPHONE NUMBER	PLANT OPERATOR	YEAR	MO. DAY
210 233 3922	Raymond Perez Director, Production & Treatment	20	11 16
AREA CODE	EXECUTIVE OFFICER	YEAR	MO. DAY

OVERFLOW REPORT

PERIOD:
 WATERSHED: MEDIO CREEK
 TCEQ PERMIT # 10137-040
 EPA PERMIT # 0055689

WO #	INSPT#	SR #	Date	Address	Gallons	Cause	Action	Duration	Response Time	Discharged To	Comments
Total Gallons:						Average Duration:			Average Response		

Monday, November 02, 2020

Note: Comments reflect status reported on the 5-Day report

Code	Parameter Name	NODI	Quantity or Loading		MC 001	Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2		Units	Value 1	Value 2			
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.	= 9.42	= 11.17	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.	= 10736.0		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.	= 10.04		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.				= 1.08	= 5.2	CFU/100mL	0	01/01	GR
1 - Effluent Gross											
Season: 0		Req.				<=126.0 Daily Average	<=399.0 Daily Maximum	Colony Forming Units per 100ml		Daily	GRAB
NODI:		NODI									
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= 157.0		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

No results.

Comments

No results.

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	20	10	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		VALUE	UNITS		
500507124 FLOW DLY AVG	REPORTED		9.42	MGD	0	02	11
	PERMITTED					02	CONT
500507128 FLOW ANN AVG	REPORTED		10.04	MGD	0	02	11
	PERMITTED					02	CONT
NUMBER OF OPERATOR CERTIFICATE	REPORTED		VV0051398	NUMBER	0	01	NA
	PERMITTED					01	01
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		11/18/2020	DATE	0	01	NA
	PERMITTED					01	01
CLASS OF OPERATOR CERTIFICATE	REPORTED		A	LETTER	0	01	NA
	PERMITTED					01	01
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.	NAME Mustapha Muhammad Manager, Prod & Treat Ops	SIGNATURE 	DATE 20 11 12
TELEPHONE NUMBER 210 233 3934	PLANT OPERATOR Raymond Perez Director, Production & Treatment	PLANT OPERATOR 	YEAR MO. DAY 20 11 16
AREA CODE 210	NUMBER 233 3934	EXECUTIVE OFFICER Raymond Perez	EXECUTIVE OFFICER YEAR MO. DAY 20 11 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



408	W00010137-040	01	20	10	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	PERMITTED			VALUE	UNITS	NO.
000085342 TRANSFER DAYS/MON	REPORTED		0	01		01	
	PERMITTED				01	NA	01
316164024 FEC. COLI DLY AVG	REPORTED		0	11		03	
	PERMITTED		20.000		11	2/WEEK	03
316164030 FEC. COLI IND GRAB	REPORTED		0	11		03	
	PERMITTED		75.000		11	2/WEEK	03
500507124 FLOW DLY AVG	REPORTED		0	02		11	
	PERMITTED				02	CONT	11
500507128 FLOW ANN AVG	REPORTED		0	02		11	
	PERMITTED				02	CONT	11
800821024 BOD CARB DLY AVG	REPORTED		0	08	1/Day	10	12-prt-com
	PERMITTED		5.000		11	2/WEEK	03
820796624 TURBIDITY 30DAYAVG	REPORTED		0	08	1/Day	10	12-prt-com
	PERMITTED		3.000		11	2/WEEK	03
NUMBER OF OPERATOR CERTIFICATE	REPORTED		0	01		NA	
	PERMITTED		WW0051398		01	01	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		0	01		NA	
	PERMITTED		11/18/2020		01	01	NA
CLASS OF OPERATOR CERTIFICATE	REPORTED		0	01		NA	
	PERMITTED		A		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
Mustapha Muhammad Manager, Prod & Treat Ops	<i>Mustapha Muhammad</i>	20 11 12
TELEPHONE NUMBER	PLANT OPERATOR	YEAR MO. DAY
2,10 2,33 3,9,34	Raymond Perez Director, Production & Treatment	20 11 14
AREA CODE	EXECUTIVE OFFICER	YEAR MO. DAY
	<i>Raymond Perez</i>	

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	20	10	12554
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

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

TCEQ COPY

PARAMETER	EFFLUENT CONDITION		NO. EX	FREQUENCY OF ANALYSIS		SAMPLE TYPE	
	REPORTED	PERMITTED		VALUE	UNITS		
000085342 TRANSFER DAYS/MON	REPORTED		0	01		01	
	PERMITTED			01	NA	01	NA
316164024 FEC. COLI DLY AVG	REPORTED						
	PERMITTED	200.000		14	1/WEEK	03	GRABPKLOAD
316164030 FEC. COLI IND GRAB	REPORTED						
	PERMITTED	800.000		14	1/WEEK	03	GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED						
	PERMITTED			02	CONT	11	CONT
500507128 FLOW ANN AVG	REPORTED						
	PERMITTED			02	CONT	11	CONT
800821024 BOD CARB DLY AVG	REPORTED						
	PERMITTED	20.000		14	1/WEEK	03	GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0051398	0	01		NA	
	PERMITTED			01	01	NA	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	11/18/2020	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 3934	Mustapha Muhammad Manager, Prod & Treat Ops		20 11 12
	Raymond Perez Director, Production & Treatment		20 11 16

Code	Parameter Name	NODI	Quantity or Loading		Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2			
NODI:		NODI								
50050	Flow, in conduit or thru treatment plant	Smpl.								
1 - Effluent Gross			Req Mon	Daily Average	MGD	Req Mon	Daily Maximum	Million Gallons per Day		
Season: 0									Daily	INSTAN
NODI:		NODI	C - No Discharge			C - No Discharge				
51040	E. coli	Smpl.								
1 - Effluent Gross										
Season: 0									Monthly	GRAB
NODI:		NODI	C - No Discharge			C - No Discharge				

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: FloramieWeich
 Name: Floramie Welch
 E-Mail: floramie.welch@saws.org
 Date/Time: 11/11/20 6:52 CST

OVERFLOW REPORT

PERIOD: OCTOBER 2020

WATERSHED: Steven M. Clouse

TCEQ PERMIT # 10137-033

EPA PERMIT # 0077801

WO #	INSPT#	SR #	Date	Address	Gallons	Cause	Action	Duration	Response Time	Discharged To	Comments
0	655919	3474705	10/25/2020	Brady Blvd	430	Grease	Cleaned Main	0.72	0.38	Storm Drain	Area Cleaned and Disinfected, Flushed Area with H2O
0	655780	3474651	10/24/2020	Winnipeg Ave W	1707	Debris	Cleaned Main	1.57	0.57	Storm Drain	Area Cleaned and Disinfected, Flushed Area with H2O
0	654870	3467081	10/19/2020	Donaldson Ave	1951	Debris	Cleaned Main	0.00	0.00	Ground	Area Cleaned and Disinfected,
0	654890	3467179	10/17/2020	Elmira St W	607	Grease	Cleaned Lateral	0.67	0.38	Street	Area Cleaned and Disinfected, Flushed Area with H2O Unstopped Lateral
0	653672	3457612	10/8/2020	Vanderbilt	801	Debris	Cleaned Main	0.75	0.00	Street	Area Cleaned and Disinfected, Flushed Area with H2O
0	652971	3451118	10/4/2020	Laurel St W	2028	Grease	Cleaned Main	0.92	0.75	Ground	Cleanup is Ongoing
Total Events:					6	Total Gallons:		995	Average Duration:	0.77	Average Response
								0.35			

Monday, November 02, 2020

Note: Comments reflect status reported on the 5-Day report

OVERFLOW REPORT

PERIOD: OCTOBER 2020

WATERSHED: SALADO CREEK

TCEQ PERMIT # 10137-008

EPA PERMIT # 0052647

WO #	INSPT#	SR #	Date	Address	Gallons	Cause	Action	Duration	Response Time	Discharged To	Comments	
0	654949	3467192	10/17/2020	Verde Bosque	3902	253 Grease	Cleaned Main	4.22	1.22	Street	Area Cleaned and Disinfected, Flushed Area with H2O	
0	653482	3454675	10/7/2020	Village Dr	8502	750 Debris	Cleaned Main	0.50	0.00	Storm Drain	Cleanup Is Ongoing	
Total Events:					2	Total Gallons:		1,003	Average Duration:		2.36	Average Response

Monday, November 02, 2020

Note: Comments reflect status reported on the 5-Day report

OVERFLOW REPORT

PERIOD:

WATERSHED: SUBSCRIBER

TCEQ PERMIT # Subscriber

EPA PERMIT # Subscriber

WO #	INSPT#	SR #	Date	Address	Gallons	Cause	Action	Duration	Response Time	Discharged To	Comments	
Total Gallons:												
Average Duration:												
Average Response												

Monday, November 02, 2020

Note: Comments reflect status reported on the 5-Day report

Parameter Code	Parameter Name	NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2	Value 3			
Season: 0		Req.	<=2085.0 Daily Average		Pounds per Day				Daily	COMPOS	
NODI:		NODI									
50050	Flow, in conduit or thru treatment plant	Smpl.	= > 79.59	= > 85.4	MGD			0	9999	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.		= > 74699.0	gal/min			0	01/30	TM	
P - See Comments											
Season: 0		Req.		<=173611.0 2 Hour Peak	Gallons per Minute				Monthly	TOTALZ	
NODI:		NODI									
50050	Flow, in conduit or thru treatment plant	Smpl.	= > 82.49		MGD			0	9999	TM	
Y - Effluent Gross (Supplementary)											
Season: 0		Req.	<=125.0 Annual Average		Million Gallons per Day				Continuous	TOTALZ	
NODI:		NODI									
50060	Chlorine, total residual	Smpl.							01/01	GR	
A - Disinfection, Process Complete											
Season: 0		Req.					= > 0.05		Daily	GRAB	
NODI:		NODI					<0.1 Instantaneous Maximum				
50060	Chlorine, total residual	Smpl.							01/01	GR	
B - Prior to Disinfection											
Season: 0		Req.							Daily	GRAB	
NODI:		NODI									
51040	E. coli	Smpl.		= > 1.71				0	07/WK	GR	
1 - Effluent Gross											
Season: 0		Req.		<=126.0 Daily Average	CFU/100mL		= > 26.5		Five Per Week	GRAB	
NODI:		NODI					<=399.0 Daily Maximum				

Edit Check Errors
No results.
DMR Comments



Edit DMR

Collapse Header

Permit TX0077801 **Major:** 2800 US HIGHWAY 281 NORTH
Permittee: SAN ANTONIO WATER SYSTEM **Permittee Address:** SAN ANTONIO, TX 78212
Facility: STEVEN M CLOUSE WATER RECYCLING CENTER **Facility Location:** 3495 VALLEY RD
Permitted Feature: 001 - External Outfall **Discharge:** SAN ANTONIO, TX 78221
Report Dates & Status **DMR Due Date:** 11/20/20 **A - DOMESTIC FACILITY - 001**
Monitoring Period: From 10/01/20 to 10/31/20
Status: NetDMR Validated
Principal Executive Officer
First Name: RAYMOND **Last Name:** PEREZ
Title: DIRECTOR **Telephone:** 210-233-3934

No Data Indicator (NODI)

Form NODI:

Showing Parameters 11 - 11 of 11 ◀◀ 1 2 ▶▶

Code	Parameter Name	NODI	Quantity or Loading		Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Value 1	Value 2	Value 3			
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= 1802.0	lb/d	= 2.71	= 7.0	mg/L	0	01/01	CP
1 - Effluent Gross										
Season: 0		Req.	<=5213.0 Daily Average	Pounds per Day	<=5.0 Daily Average	<=20.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI:		NODI								

Edit Check Errors

No results.

DMR Comments

Code	Parameter Name	NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Value 3	Value 1	Value 2	Value 3			
Season: 0		Req.	<=167.0 Daily Average			<=2.0 Daily Average	<=7.0 Daily Maximum	Milligrams per Liter	Daily	COMPOS	
NODI:		NODI									
50050	Flow, in conduit or thru treatment plant	Smpl.	= 3.74	= 3.85					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.	= 3.5					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.				= 1.02		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.				= 1.71	= 26.5	CFU/100mL	0 07/MK	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.	= 84.37			= 2.71	= 7.0	mg/L	0 01/01	CP	
1 - Effluent Gross											
Season: 0		Req.	<=834.0 Daily Average			<=10.0 Daily Average	<=25.0 Daily Maximum	Milligrams per Liter	Daily	COMPOS	
NODI:		NODI									

Edit Check Errors
No results.
DMR Comments

Code	Parameter Name	NODI	Quantity or Loading		Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Value 1	Value 2	Value 3			
Season: 0		Req.	<=167.0 Daily Average		Pounds per Day	<=2.0 Daily Average	<=7.0 Daily Maximum	Milligrams per Liter	Daily	COMPOS
NODI:		NODI	C - No Discharge			C - No Discharge				
50050	Flow, in conduit or thru treatment plant	Smpl.			MGD					
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day				Continuous	TOTALZ
NODI:		NODI	C - No Discharge							
50050	Flow, in conduit or thru treatment plant	Smpl.			MGD					
Season: 0		Req.	<=10.0 Annual Average		Million Gallons per Day				Monthly	TOTALZ
NODI:		NODI	C - No Discharge							
50060	Chlorine, total residual	Smpl.						mg/L		
Season: 0		Req.				<0.1 Instantaneous Maximum		Milligrams per Liter	Daily	GRAB
NODI:		NODI				C - No Discharge				
50060	Chlorine, total residual	Smpl.						mg/L		
Season: 0		Req.						Milligrams per Liter	Daily	GRAB
NODI:		NODI								
51040	E. coli	Smpl.						CFU/100mL		
Season: 0		Req.				<=63.0 Daily Average	<=399.0 Daily Maximum	Colony Forming Units per 100ml	Three Per Week	GRAB
NODI:		NODI				C - No Discharge				
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.						mg/L		
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	C - No Discharge			C - No Discharge				

Edit Check Errors
No results.
DMR Comments

Code	Parameter Name	NODI	Quantity or Loading		Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Value 1	Value 2	Value 3			
Season: 0		Req.	<=50.0 Daily Average			<=2.0 Daily Average	<=7.0 Daily Maximum		Daily	COMPOS
NODI:		NODI								
50050	Flow, in conduit or thru treatment plant	Smpl.	= < 1.16	= < 1.22				0	99/99	TM
1 - Effluent Gross										
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum					Continuous	TOTALZ
NODI:		NODI								
50050	Flow, in conduit or thru treatment plant	Smpl.	= < 0.84					0	01/30	TM
Y - Effluent Gross (Supplementary)										
Season: 0		Req.	<=3.0 Annual Average						Monthly	TOTALZ
NODI:		NODI								
50060	Chlorine, total residual	Smpl.				= < 0.06		0	01/01	GR
A - Disinfection, Process Complete										
Season: 0		Req.				<0.1 Instantaneous Maximum			Daily	GRAB
NODI:		NODI								
50060	Chlorine, total residual	Smpl.						0	01/01	GR
B - Prior to Disinfection										
Season: 0		Req.							Daily	GRAB
NODI:		NODI								
51040	E. coli	Smpl.				= < 1.71	= < 26.5	0	07/WK	GR
1 - Effluent Gross										
Season: 0		Req.				<=63.0 Daily Average	<=399.0 Daily Maximum		Weekly	GRAB
NODI:		NODI								
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= < 26.14			= < 2.71	= < 7.0	0	01/01	CP
1 - Effluent Gross										
Season: 0		Req.	<=250.0 Daily Average			<=10.0 Daily Average	<=25.0 Daily Maximum		Daily	COMPOS
NODI:		NODI								

Edit Check Errors
No results.
DMR Comments

Code	Parameter Name	NODI	Quantity or Loading		Units	Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2		Value 1	Value 2	Value 3			
Season: 0		Req.	<=43.0 Daily Average		Pounds per Day		<=2.0 Daily Average	<=7.0 Daily Maximum		Daily	COMPOS
NODI:		NODI									
50050	Flow, in conduit or thru treatment plant	Smpl.	= < 0.69	= < 0.72	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.	= < 0.81		MGD				0	01/30	TM
Y - Effluent Gross (Supplementary)											
Season: 0		Req.	<=2.6 Annual Average		Million Gallons per Day					Monthly	TOTALZ
NODI:		NODI									
50060	Chlorine, total residual	Smpl.					= < 0.05		0	01/01	GR
A - Disinfection, Process Complete											
Season: 0		Req.					<0.1 Instantaneous Maximum			Daily	GRAB
NODI:		NODI									
50060	Chlorine, total residual	Smpl.							0	01/01	GR
B - Prior to Disinfection											
Season: 0		Req.								Daily	GRAB
NODI:		NODI									
51040	E. coli	Smpl.					= < 1.71	= < 26.5	0	07/MK	GR
1 - Effluent Gross											
Season: 0		Req.					<=63.0 Daily Average	<=395.0 Daily Maximum		Weekly	GRAB
NODI:		NODI									
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= < 15.64		lb/d		= < 2.71	= < 7.0	0	01/01	CP
1 - Effluent Gross											
Season: 0		Req.	<=217.0 Daily Average		Pounds per Day		<=10.0 Daily Average	<=25.0 Daily Maximum		Daily	COMPOS
NODI:		NODI									

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: 006 - External Outfall
Report Dates & Status: From 10/01/20 to 10/31/20
Monitoring Period: NetDMR Validated
Status:
Principal Executive Officer:
First Name: RAYMOND
Title: DIRECTOR
Major: 2800 US HIGHWAY 281 NORTH
Permittee Address: SAN ANTONIO, TX 78212
Facility Location: 3495 VALLEY RD
Discharge: SAN ANTONIO, TX 78221
DMR Due Date: A - DOMESTIC FACILITY - 006 11/20/20
Last Name: PEREZ
Telephone: 210-233-3934

No Data Indicator (NODI)

Form NODI:

Code	Parameter Name	NODI	Quantity or Loading		Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Value 1	Value 2	Value 3			
00300	Oxygen, dissolved [DO]	Smpl.								
1 - Effluent Gross					>=4.0 Monthly Minimum					mg/L
Season: 0										Milligrams per Liter
NODI:					C - No Discharge					GRAB
00400	pH	Smpl.								
1 - Effluent Gross										SU
Season: 0					>=6.5 Minimum					Standard Units
NODI:					C - No Discharge					Daily
00530	Solids, total suspended	Smpl.								
1 - Effluent Gross										mg/L
Season: 0					<=5755.0 Daily Average					Milligrams per Liter
NODI:					C - No Discharge					Daily
00610	Nitrogen, ammonia total [as N]	Smpl.								
1 - Effluent Gross										mg/L
Season: 0					<=15.0 Daily Average					Milligrams per Liter
NODI:					C - No Discharge					Daily
00610	Nitrogen, ammonia total [as N]	Smpl.								
1 - Effluent Gross										mg/L
Season: 0					<=40.0 Daily Maximum					Milligrams per Liter
NODI:					C - No Discharge					Daily
00610	Nitrogen, ammonia total [as N]	Smpl.								
1 - Effluent Gross										mg/L
Season: 0					<=40.0 Daily Maximum					Milligrams per Liter
NODI:					C - No Discharge					Daily

Parameter Code	Parameter Name	NODI	Quantity or Loading		SMC 006 Units	Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2		Value 1	Value 2	Value 3			
Season: 0		Req.	<=767.0 Daily Average		Pounds per Day	<=2.0 Daily Average	<=7.0 Daily Maximum	Milligrams per Liter	Daily	COMPOS	
NODI:		NODI	C - No Discharge			C - No Discharge					
50050	Flow, in conduit or thru treatment plant	Smpl.			MGD						
1 - Effluent Gross		Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day				Continuous	TOTALZ	
NODI:		NODI	C - No Discharge								
50050	Flow, in conduit or thru treatment plant	Smpl.			MGD						
Y - Effluent Gross (Supplementary)		Req.	<=46.0 Annual Average		Million Gallons per Day				Monthly	TOTALZ	
NODI:		NODI	C - No Discharge								
50060	Chlorine, total residual	Smpl.						mg/L			
A - Disinfection, Process Complete		Req.				<0.1 Instantaneous Maximum		Milligrams per Liter	Daily	GRAB	
NODI:		NODI	C - No Discharge			C - No Discharge					
50060	Chlorine, total residual	Smpl.						mg/L			
B - Prior to Disinfection		Req.	>=1.0 Monthly Minimum					Milligrams per Liter	Daily	GRAB	
NODI:		NODI	C - No Discharge								
51040	E. coli	Smpl.						CFU/100mL			
1 - Effluent Gross		Req.	<=63.0 Daily Average	<=399.0 Daily Maximum	Colony Forming Units per 100ml				Five Per Week	GRAB	
NODI:		NODI	C - No Discharge			C - No Discharge					
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.			lb/d			mg/L			
1 - Effluent Gross		Req.	<=3836.0 Daily Average		Pounds per Day	<=10.0 Daily Average	<=25.0 Daily Maximum	Milligrams per Liter	Daily	COMPOS	
NODI:		NODI	C - No Discharge			C - No Discharge					

Edit Check Errors
No results.
DMR Comments



Edit DMR

Collapse Header

Permit TX0077801 **Major:** 2800 US HIGHWAY 281 NORTH

Permittee: SAN ANTONIO WATER SYSTEM **Permittee Address:** SAN ANTONIO, TX 78212

Facility: STEVEN M CLOUSE WATER RECYCLING CENTER **Facility Location:** 3495 VALLEY RD

Permitted Feature: 101 - Internal Outfall **Discharge:** SAN ANTONIO, TX 78221

Report Dates & Status **DMR Due Date:** 11/20/20

Monitoring Period: From 10/01/20 to 10/31/20 **NetDMR Validated**

Principal Executive Officer **Last Name:** PEREZ

First Name: RAYMOND **Telephone:** 210-233-3934

Title: DIRECTOR

No Data Indicator (NODI)

Form NODI:

Code	Parameter Name	NODI	Quantity or Loading		Units	Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2		Value 1	Value 2	Value 3			
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="checkbox"/> 4.93	= <input type="checkbox"/> 6.38	MGD				0	99/99	TM
1 - Effluent Gross											
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day					Continuous	TOTALZ
NODI:	<input type="checkbox"/>	NODI	<input type="checkbox"/>	<input type="checkbox"/>							
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="checkbox"/> 4.87		MGD				0	99/99	TM



Edit DMR

Collapse Header

Permit TX0077801 **Major:**

Permit ID: TX0077801 **Permittee Address:** 2800 US HIGHWAY 281 NORTH

Permittee: SAN ANTONIO WATER SYSTEM **Facility Location:** SAN ANTONIO, TX 78212
3495 VALLEY RD

Facility: STEVEN M CLOUSE WATER RECYCLING CENTER **Discharge:** SAN ANTONIO, TX 78221
A - TOTAL DISCHARGE - 001 & 101

Permitted Feature: 102 - Internal Outfall **DMR Due Date:** 11/20/20

Report Dates & Status From 10/01/20 to 10/31/20
Monitoring Period: **NetDMR Validated**

Principal Executive Officer
First Name: RAYMOND **Last Name:** PEREZ
Title: DIRECTOR **Telephone:**

No Data Indicator (NODI)

Form NODI:

Code	Parameter Name	NODI	Quantity or Loading		Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Value 1	Value 2	Value 3			
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="checkbox"/> 84.52	= <input type="checkbox"/> 90.27				0	99/99 <input type="checkbox"/>	TM <input type="checkbox"/>
1 - Effluent Gross										
Season: 0	Req. Mon Daily Average	Req. Mon Daily Maximum							Continuous	TOTALZ
NODI:	<input type="checkbox"/>	<input type="checkbox"/>								
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="checkbox"/> 87.36	MGD <input type="checkbox"/>				0	99/99 <input type="checkbox"/>	TM <input type="checkbox"/>

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	WQ0010137-033	02	20	10	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			NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
	REPORTED	VALUE	UNITS				
500507124 FLOW DLY AVG	REPORTED	84.52	MGD	0	02		11
	PERMITTED				02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED	87.36	MGD	0	02		11
	PERMITTED				02	CONT	11 CONT
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						
	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 Tad Eaton Manager-Prod & Treat Ops	SIGNATURE 	DATE 20 11 16
TELEPHONE NUMBER 210 233 3239	PLANT OPERATOR Raymond Perez Director, Treatment & Production	PLANT OPERATOR 	YEAR MO. DAY 20 11 16
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	20	10	12551
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

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

TCEQ COPY

PARAMETER	EFFLUENT CONDITION			NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
	REPORTED	VALUE	UNITS			01	03
000085342 TRANSFER DAYS/MON	REPORTED	8	DAY	0	01		01
	PERMITTED				01	NA	01
316164024 E-COLI DLY AVG	REPORTED	1.15	#/100 ML	0	11		03
	PERMITTED	20.000			11	2/WEEK	03
316164030 E-COLI IND GRAB	REPORTED	3.10	#/100 ML	0	11		03
	PERMITTED	75.000			11	2/WEEK	03
500507124 FLOW DLY AVG	REPORTED	0.29	MGD	0	02		11
	PERMITTED				02	CONT	11
500507128 FLOW ANN AVG	REPORTED	1.17	MGD	0	02		11
	PERMITTED				02	CONT	11
800821024 BOD CARB DLY AVG	REPORTED	2.88	MG/L	0	08	1/Day	10
	PERMITTED	5.000			11	2/WEEK	03
820796624 TURBIDITY 30DAYAVG	REPORTED	0.86	NTU	0	08	1/Day	10
	PERMITTED	3.000			11	2/WEEK	03
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0013780	NUMBER	0	01		NA
	PERMITTED				01	01	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	07/15/2022	DATE	0	01		NA
	PERMITTED				01	01	NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	A	LETTER	0	01		NA
	PERMITTED				01	01	NA
	REPORTED						
	PERMITTED						

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		20 11 16	
TELEPHONE NUMBER	PLANT OPERATOR	YEAR	MO. DAY
210 233 3239	Raymond Perez Director, Treatment & Production	20 11 16	
AREA CODE	EXECUTIVE OFFICER	YEAR	MO. DAY

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



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



40B	WQ0010137-033	02	20	10	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			
	PERMITTED			01	NA	01 NA
316164024 FEC. COLI DLY AVG	REPORTED					
	PERMITTED	200.000		14	1/WEEK	03 GRABPKLOAD
316164030 FEC. COLI IND GRAB	REPORTED					
	PERMITTED	800.000		14	1/WEEK	03 GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED					
	PERMITTED			02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED					
	PERMITTED			02	CONT	11 CONT
800821024 BOD CARB DLY AVG	REPORTED					
	PERMITTED	20.000		14	1/WEEK	03 GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0013780	0	01		NA
	PERMITTED			01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	07/15/2022	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.

	NAME	SIGNATURE	DATE
	Tad Eaton Manager-Prod & Treat Ops		20 11 16
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
2 1 0	Raymond Perez Director, Treatment & Production		20 11 16
2 3 3	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY
3 2 3 9			