



December 16, 2019

U.S. Environmental Protection Agency, Region VI
Chief, Water Enforcement Branch (6EN-W)
Compliance Assurance and Enforcement Division
1445 Ross Avenue
Dallas, TX 75202-2733

Via U.S. Certified Mail
RRR #7017 0530 0001 0086 5245

U.S. Environmental Protection Agency, Region VI
Attn: Ms. Judy Edelbrock (6EN-W)
Environmental Protection Specialist
Enforcement Branch
1445 Ross Avenue
Dallas, TX 75202-2733

Via U.S. Certified Mail
RRR #7017 0530 0001 0086 5245

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 November 2019 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 blue ink signature of Jeffrey J. Haby, P.E. The signature is stylized and written in a cursive-like font.

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

Enc. As stated



December 16, 2019

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 5238

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

Consent Decree

Date of Lodging: July 23, 2013

Date of Entry: October 15, 2013

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A blue ink signature of Jeffrey J. Haby, P.E., written in a cursive style.

Jeffrey J. Haby, P.E.

Vice President – Production & Treatment

Enc. As stated

OVERFLOW REPORT

PERIOD: NOVEMBER 2019

WATERSHED: LEON CREEK

TCEQ PERMIT # 10137-003

EPA PERMIT # 0052639

WO #	INSPT#	SR #	Date	Address	Gallons	Cause	Action	Duration	Response Time	Discharged To	Comments	
1764728	603583	3058299	11/19/2019	Arvil Ave	500	420,526	Debris	Cleaned Main	4.00	0.67	Creek Bed - Spilled Into Creek Bed Of A Tributary To Leon Creek	Returned To System, Work Order Created For Cleanup
1760774		3044806	11/7/2019	Hall St	102	55,445	Structural	Repaired Collapsed Main	40.98	0.00	Creek Bed - Spilled Into Leon Creek	Repaired Main, Returned To System, Cleanup Is Ongoing
	601957	3036261	11/4/2019	Pipers Crk	7535	2,025	Debris	Cleaned Main	0.75	0.30	Drainage Culvert	Clean Up Is On Going
Total Events: 3		Total Gallons: 477,996				Average Duration: 15.24		0.32		Average Response		

Monday, December 02, 2019

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

Edit DMR

LC 001

Collapse
Header

Permit

Permit ID: TX0052639

Permittee: SAN ANTONIO WATER SYSTEM

Facility: LEON CREEK WATER RECYCLING CENTER

Permitted Feature: 001 - External Outfall

Report Dates & Status

Monitoring Period: From 11/01/19 to 11/30/19

Status: NetDMR Validated

Principal Executive Officer

First Name: Raymond

Title: Director

No Data Indicator (NODI)

Form NODI:

Major:

Permittee Address: 2800 US HWY 281 NORTH
SAN ANTONIO, TX 78712
1104 MAUERMAN ROAD
SAN ANTONIO, TX 78224

Facility Location: A - DOMESTIC FACILITY - 001

Discharge:

DMR Due Date: 12/20/19

Last Name: Perez

Telephone: 210-233-3934

Showing Parameters 1 - 10 of 13 << 1 2 >>

Parameter Code	Name	NODI	Quantity or Loading			Quality or Concentration			Units	# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2	Value 3				
00300	Oxygen, dissolved [DO]	Smpl.				= 7.4			mg/L	0	01/01	GR
1 - Effluent Gross												
Season: 0		Req.				>=5Monthly Minimum			Milligrams per Liter		Daily	GRAB
NODI:		NODI										
00400	pH	Smpl.				= 7.1		= 7.7	SU	0	01/01	GR
1 - Effluent Gross												
Season: 0		Req.				>=6Minimum		<=9Maximum	Standard Units		Daily	GRAB
NODI:		NODI										
00530	Solids, total suspended	Smpl.	= 175		lb/d	= 1		= 1.1	mg/L	0	01/01	CP
1 - Effluent Gross												
Season: 0		Req.	<=5755Daily Average		Pounds per Day	<=15Daily Average		<=40Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI:		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			
00610 Nitrogen, ammonia total [as N]	Smpl.	= 54		lb/d		= 0.31	= 2.48	mg/L	0	01/01	CP
1 - Effluent Gross											
Season: 0	Req.	<=767Daily Average		Pounds per Day	<=2Daily Average		<=7Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI: [v]	NODI	[v]			[v]		[v]				
00940 Chloride [as Cl]	Smpl.	= 29,185		lb/d		= 187	= 173	mg/L	0	01/01	CP
1 - Effluent Gross											
Season: 0	Req.	Req MonDaily Average		Pounds per Day	Req MonDaily Average		Req MonDaily Maximum	Milligrams per Liter		Daily	COMPOS
NODI: [v]	NODI	[v]			[v]		[v]				
50050 Flow, in conduit or thru treatment plant	Smpl.	= 20.92	= 24	MGD					0	99/99	TM
1 - Effluent Gross											
Season: 0	Req.	Req MonDaily Average	Req MonDaily Maximum	Million Gallons per Day						Continuous	TOTALZ
NODI: [v]	NODI	[v]	[v]								
50050 Flow, in conduit or thru treatment plant	Smpl.		= 25.94	gal/min					0	99/99	TM
P - See Comments											
Season: 0	Req.		<=638892 Hour Peak	Gallons per Minute						Continuous	TOTALZ
NODI: [v]	NODI		[v]								
50050 Flow, in conduit or thru treatment plant	Smpl.	= 25.12		MGD					0	99/99	TM
Y - Effluent Gross (Supplementary)											
Season: 0	Req.	<=46Annual Average		Million Gallons per Day						Continuous	TOTALZ
NODI: [v]	NODI	[v]									
50060 Chlorine, total residual	Smpl.					= 0.06		mg/L	0	01/01	GR
A - Disinfection, Process Complete											
Season: 0	Req.					<.1Instantaneous Maximum		Milligrams per Liter		Daily	GRAB
NODI: [v]	NODI					[v]					
50060 Chlorine, total residual	Smpl.				= 1.14			mg/L	0	01/01	GR
B - Prior to Disinfection											
Season: 0	Req.				>=1Monthly Minimum			Milligrams per Liter		Daily	GRAB
NODI: [v]	NODI				[v]						

 Edit DMR

LC 001

 Collapse
Header
Permit

Permit ID: TX0052639

Permittee: SAN ANTONIO WATER SYSTEM

Major: ☒

Permittee Address: 2800 US HWY 281 NORTH
SAN ANTONIO, TX 78712
1104 MAUERMAN ROAD

Facility: LEON CREEK WATER RECYCLING CENTER

Facility Location: SAN ANTONIO, TX 78224
A - DOMESTIC FACILITY - 001

Permitted Feature: 001 - External Outfall

Discharge:

Report Dates & Status

Monitoring Period: From 11/01/19 to 11/30/19

DMR Due Date: 12/20/19

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 - 13 of 13 « 1 2 »

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		
51040	E. coli									
1 - Effluent Gross										
Season: 0										
NODI:										
70295	Solids, total dissolved									
1 - Effluent Gross										
Season: 0										
NODI:										
80082	BOD, carbonaceous [5 day, 20 C]									
1 - Effluent Gross										
Season: 0										
NODI:										

Edit DMR

LC 002

Collapse
Header

Permit

Permit ID: TX0052639

Permittee: SAN ANTONIO WATER SYSTEM

Major: ☒

Permittee Address: 2800 US HWY 281 NORTH

Facility: LEON CREEK WATER RECYCLING CENTER

Facility Location: 1104 MAUERMAN ROAD

Permitted Feature: 002 - External Outfall

Discharge: A - DOMESTIC FACILITY - 002

Report Dates & Status

Monitoring Period: From 11/01/19 to 11/30/19

DMR Due Date: 12/20/19

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 1 - 10 of 11 « 1 2 »

Parameter Code	Name	NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2	Value 3			
00300	Oxygen, dissolved [DO]	Smpl.				= 7.7		mg/L	0	01/01	GR
1 - Effluent Gross											
Season: 0		Req.				>=5Monthly Minimum		Milligrams per Liter		Daily	GRAB
NODI:		NODI									
00400	pH	Smpl.				= 7.1	= 7.4	SU	0	01/01	GR
1 - Effluent Gross											
Season: 0		Req.				>=6Minimum	<=9Maximum	Standard Units		Daily	GRAB
NODI:		NODI									
00530	Solids, total suspended	Smpl.	= 1.58		lb/d	= 1.02	= 1.1	mg/L	0	01/01	CP
1 - Effluent Gross											
Season: 0		Req.	<=5755Daily Average		Pounds per Day	<=15Daily Average	<=40Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI:		NODI									

 Edit DMR

LC002

 Collapse
Header
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 11/01/19 to 11/30/19**Status:** NetDMR Validated**Principal Executive Officer****First Name:** Raymond**Title:** Director**No Data Indicator (NODI)****Form NODI:****Major:** ☒**Permittee Address:** 2800 US HWY 281 NORTH

SAN ANTONIO, TX 78712

Facility Location: 1104 MAURMAN ROAD

SAN ANTONIO, TX 78224

Discharge: A - DOMESTIC FACILITY - 002**DMR Due Date:** 12/20/19**Last Name:** Perez**Telephone:** 210-233-3934

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

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		
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= ▾ 3.11		lb/d ▾		= ▾ 2	= ▾ 2	mg/L ▾	0	01/01 ▾ CP ▾
1 - Effluent Gross											
Season: 0		Req.	<=2686Daily Average		Pounds per Day	<=7Daily Average	<=17Daily Maximum		Milligrams per Liter	Daily	COMPOS
NODI: ▾		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			
00610 Nitrogen, ammonia total [as N]	Smpl.	= 0.22		lb/d		= 0.15	= 0.29	mg/L	0	01/01	CP
1 - Effluent Gross											
Season: 0	Req.	<=767Daily Average		Pounds per Day	<=2Daily Average		<=7Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI:	NODI										
50050 Flow, in conduit or thru treatment plant	Smpl.	= 0.19	= 0.29	MGD					0	99/99	TM
1 - Effluent Gross											
Season: 0	Req.	Req MonDaily Average	Req MonDaily Maximum	Million Gallons per Day						Continuous	TOTALZ
NODI:	NODI										
50050 Flow, in conduit or thru treatment plant	Smpl.		= 5.556	gal/min					0	99/99	TM
P - See Comments											
Season: 0	Req.		<=638892 Hour Peak	Gallons per Minute						Continuous	TOTALZ
NODI:	NODI										
50050 Flow, in conduit or thru treatment plant	Smpl.	= 0.41		MGD					0	99/99	TM
Y - Effluent Gross (Supplementary)											
Season: 0	Req.	<=46Annual Average		Million Gallons per Day						Continuous	TOTALZ
NODI:	NODI										
50060 Chlorine, total residual	Smpl.					= 0.03		mg/L	0	01/01	GR
A - Disinfection, Process Complete											
Season: 0	Req.					<.1Instantaneous Maximum		Milligrams per Liter		Daily	GRAB
NODI:	NODI										
50060 Chlorine, total residual	Smpl.				= 1.43			mg/L	0	01/01	GR
B - Prior to Disinfection											
Season: 0	Req.				>=1Monthly Minimum			Milligrams per Liter		Daily	GRAB
NODI:	NODI										
51040 E. coli	Smpl.					= 1.21	= 3.1	CFU/100mL	0	05AWK	GR
1 - Effluent Gross											
Season: 0	Req.					<=126Daily Average	<=399Daily Maximum	Colony Forming Units per 100ml		Five Per Week	GRAB
NODI:	NODI										

 Edit DMR

LC 101

 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 11/01/19 to 11/30/19**Status:** NetDMR Validated**Principal Executive Officer****First Name:** Raymond**Title:** Director**No Data Indicator (NODI)****Form NODI:** **Major:** ☒**Permittee Address:** 2800 US HWY 281 NORTH

SAN ANTONIO, TX 78712

1104 MAUERMAN ROAD

SAN ANTONIO, TX 78224

Discharge: A - COMBINED OUTFALLS 001 & 002**DMR Due Date:** 12/20/19**Last Name:** Perez**Telephone:** 210-233-3934

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			
00530	Solids, total suspended										
J - Intermediate Treatment, Process Complete		Smpl.	=	175	lb/d				0	01/01	CP
Season: 0		Req.	<=5755Daily Average		Pounds per Day					Daily	COMPOS
NODI:		NODI									
00610	Nitrogen, ammonia total [as N]										
J - Intermediate Treatment, Process Complete		Smpl.	=	54	lb/d				0	01/01	CP
Season: 0		Req.	<=767Daily Average		Pounds per Day					Daily	COMPOS
NODI:		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.	= 20.96	= 24	MGD					0	99/99 TM
1 - Effluent Gross											
Season: 0		Req.	Req MonDaily Average	Req MonDaily Maximum	Million Gallons per Day					Continuous	TOTALZ
NODI:		NODI									
50050	Flow, in conduit or thru treatment plant										
		Smpl.		= 26389	gal/min					0	99/99 TM
P - See Comments											
Season: 0		Req.		<=638892 Hour Peak	Gallons per Minute					Continuous	TOTALZ
NODI:		NODI									
50050	Flow, in conduit or thru treatment plant										
		Smpl.	= 25.26		MGD					0	99/99 TM
Y - Effluent Gross (Supplementary)											
Season: 0		Req.	<=46Annual Average		Million Gallons per Day					Continuous	TOTALZ
NODI:		NODI									
80082	BOD, carbonaceous [5 day, 20 C]										
		Smpl.	= 350		lb/d					0	01/01 CP
J - Intermediate Treatment, Process Complete											
Season: 0		Req.	<=2686Daily Average		Pounds per Day					Daily	COMPOS
NODI:		NODI									

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	19	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	
		VALUE	UNITS					
500507124 FLOW DLY AVG	REPORTED	26.48	MGD	0	02		11	
	PERMITTED				02	CONT	11	CONT
500507128 FLOW ANN AVG	REPORTED	30.46	MGD	0	02		11	
	PERMITTED				02	CONT	11	CONT
NUMBER OF OPERATOR CERTIFICATE	REPORTED	VW0051398	NUMBER	0	01		NA	
	PERMITTED				01	01	NA	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	11/18/2020	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.

TELEPHONE NUMBER 210 233 3922			NAME Mustapha Muhammad, Manager Prod & Treat Ops	SIGNATURE <i>Mustapha Muhammad</i>	DATE 11/9/12
			PLANT OPERATOR Raymond Perez Director, Production & Treatment	EXECUTIVE OFFICER <i>Raymond Perez</i>	DATE 11/9/12

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



PAGE 1

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



408	WQ0010137-003	02	19	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					
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	5.52	MGD	0	02	11	
	PERMITTED				02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED	5.20	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	0.60	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	11/18/2020	DATE	0	01	NA	
	PERMITTED				01	01	NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	A	LETTER	0	01	NA	
	PERMITTED				01	01	NA NA
	REPORTED						
	PERMITTED						

COMMENTS AND EXPLANATIONS (Reference all attachments here)

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.		NAME	SIGNATURE	DATE
		Mustapha Muhammad, Manager Prod & Treat Ops	<i>Mustapha Muhammad</i>	11/12/13
TELEPHONE NUMBER		PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210	233	3922	Raymond Perez Director, Production & Treatment	11/12/13
AREA CODE	NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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

|||||

PAGE 1

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



40B	WQ0010137-003	02	19	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.

TCEQ COPY

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE	
		VALUE					
000085342 TRANSFER DAYS/MON	REPORTED	0	0	01		01	
	PERMITTED						
316164024 FEC. COLI DLY AVG	REPORTED						
	PERMITTED	200.000					
316164030 FEC. COLI IND GRAB	REPORTED						
	PERMITTED	800.000					
500507124 FLOW DLY AVG	REPORTED						
	PERMITTED						
500507128 FLOW ANN AVG	REPORTED						
	PERMITTED						
800821024 BOD CARB DLY AVG	REPORTED						
	PERMITTED	15.000					
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0051398	0	01		NA	
	PERMITTED						
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	11/18/2020	0	01		NA	
	PERMITTED						
CLASS OF OPERATOR CERTIFICATE	REPORTED	A	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.

TELEPHONE NUMBER		NAME	SIGNATURE	DATE
210	233 3922	Mustapha Muhammad, Manager Prod & Treat Ops	<i>Mustapha Muhammad</i>	11/12/13
AREA CODE		PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
NUMBER		Raymond Perez Director, Production & Treatment	<i>Raymond Perez</i>	11/12/13
		EXECUTIVE OFFICER	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 Events:			Total Gallons:			Average Duration:			Average Response		

Monday, December 02, 2019

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

Edit DMR

MC 001

Collapse
Header

Permit

Permit ID: TX0055689

Permittee: SAN ANTONIO WATER SYSTEM

Major: ☒

Permittee Address: 2800 US HWY 281 NORTH
SAN ANTONIO, TX 78712
2231 HUNT LANE

Facility: MEDIO CREEK WATER RECYC. CTR.

Facility Location: SAN ANTONIO, TX 78227
B - DOMESTIC FACILITY - 001

Permitted Feature: 001 - External Outfall

Discharge:

Report Dates & Status

Monitoring Period: From 11/01/19 to 11/30/19

DMR Due Date: 12/20/19

Status: NetDMR Validated

Principal Executive Officer

First Name: Raymond

Last Name: Perez

Title: Director

Telephone: 210-233-3934

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.				= 6.3			mg/L	0	01/01	GR
1 - Effluent Gross												
Season: 0		Req.				>=6Monthly Minimum			Milligrams per Liter		Daily	GRAB
NODI:		NODI										
00400	pH	Smpl.				= 7.25		= 8.1	SU	0	01/01	GR
1 - Effluent Gross												
Season: 0		Req.				>=6Minimum			<=9Maximum		Daily	GRAB
NODI:		NODI										
00530	Solids, total suspended	Smpl.	= 120		lb/d	= 1.5	= 4.2		mg/L	0	01/01	CP
1 - Effluent Gross												
Season: 0		Req.	<=2002Daily Average			Pounds per Day	<=15Daily Average		<=30Daily Maximum		Daily	COMPOS
NODI:		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			
00610 Nitrogen, ammonia total [as N]	Smpl.	= 24		lb/d		= 6.3	= 0.94	mg/L	0	01/01	CP
1 - Effluent Gross											
Season: 0	Req.	<=267Daily Average		Pounds per Day	<=2Daily Average		<=7Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI: [v]	NODI	[v]			[v]		[v]				
50050 Flow, in conduit or thru treatment plant	Smpl.	= 9.61	= 11.14	MGD					0	99/99	TM
1 - Effluent Gross											
Season: 0	Req.	Req MonDaily Average	Req MonDaily Maximum	Million Gallons per Day						Continuous	TOTALZ
NODI: [v]	NODI	[v]	[v]								
50050 Flow, in conduit or thru treatment plant	Smpl.		= 12081	gal/min					0	99/99	TM
P - See Comments											
Season: 0	Req.		<=277782 Hour Peak	Gallons per Minute						Continuous	TOTALZ
NODI: [v]	NODI		[v]								
50050 Flow, in conduit or thru treatment plant	Smpl.	= 9.82		MGD					0	99/99	TM
Y - Effluent Gross (Supplementary)											
Season: 0	Req.	<=16Annual Average		Million Gallons per Day						Continuous	TOTALZ
NODI: [v]	NODI	[v]									
51040 E. coli	Smpl.				= 4.82	= 172		CFU/100mL	0	01/01	GR
1 - Effluent Gross											
Season: 0	Req.				<=126Daily Average		<=399Daily Maximum	Colony Forming Units per 100ml		Daily	GRAB
NODI: [v]	NODI				[v]		[v]				
80082 BOD, carbonaceous [5 day, 20 C]	Smpl.	= 163		lb/d	= 2.03	= 3		mg/L	0	01/01	CP
1 - Effluent Gross											
Season: 0	Req.	<=934Daily Average		Pounds per Day	<=7Daily Average		<=20Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI: [v]	NODI	[v]			[v]		[v]				

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	19	11	12654
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

THIS REPORT TO BE USED FOR COMBINED MON 189 for 001/800/900 MEDIO CREEK
SEE BACK FOR INSTRUCTIONS AND DEFINITIONS.
PLEASE RETAIN A PHOTOCOPY FOR YOUR RECORDS.

TCEQ COPY

PARAMETER	EFFLUENT CONDITION			NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		VALUE	UNITS				
500507124 FLOW DLY AVG	REPORTED	9.61	MGD	0	02	11	
	PERMITTED				02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED	9.82	MGD	0	02	11	
	PERMITTED				02	CONT	11 CONT
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0051398	NUMBER	0	01	NA	
	PERMITTED				01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	11/18/2020	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						
	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>	11/9/12/13
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3934	Raymond Perez Director, Production & Treatment	<i>Raymond Perez</i>	11/9/12/13
AREA CODE NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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

|||||

PAGE 1

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



40B	WQ0010137-040	01	19	11	12553
SYS	PERMIT NUMBER	SET T	YEAR	MO.	EID

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

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

PARAMETER	EFFLUENT CONDITION			NO EX	FREQUENCY OF ANALYSIS		SAMPLE TYPE	
		VALUE	UNITS					
000085342 TRANSFER DAYS/MON	REPORTED	0	DAY	0	01		01	
	PERMITTED				01	NA	01	NA
316164024 FEC. COLI DLY AVG	REPORTED		#/100 ML	0	11		03	
	PERMITTED	20.000			11	2/WEEK	03	GRABPKLOAD
316164030 FEC. COLI IND GRAB	REPORTED		#/100 ML	0	11		03	
	PERMITTED	75.000			11	2/WEEK	03	GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED		MGD	0	02		11	
	PERMITTED				02	CONT	11	CONT
500507128 FLOW ANN AVG	REPORTED		MGD	0	02		11	
	PERMITTED				02	CONT	11	CONT
800821024 BOD CARB DLY AVG	REPORTED		MG/L	0	08	1/Day	10	12-prt-com
	PERMITTED	5.000			11	2/WEEK	03	GRABPKLOAD
820796624 TURBIDITY 30DAYAVG	REPORTED		NTU	0	08	1/Day	10	12-prt-com
	PERMITTED	3.000			11	2/WEEK	03	GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0051398	NUMBER	0	01		NA	
	PERMITTED				01	01	NA	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	11/18/2020	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			NAME	SIGNATURE	DATE
210	233	3934	Mustapha Muhammad Manager, Prod & Treat Ops	<i>Mustapha Muhammad</i>	119 112 113
AREA CODE			PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
NUMBER			Raymond Perez Director, Production & Treatment	<i>Raymond Perez</i>	119 112 113
			EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



PAGE 1

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



408	WQ0010137-040	02	19	11	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	NA
316164024 FEC. COLI DLY AVG	REPORTED		#/100 ML					
	PERMITTED	200.000		14	1/WEEK		03	GRABPKLOAD
316164030 FEC. COLI IND GRAB	REPORTED		#/100 ML					
	PERMITTED	800.000		14	1/WEEK		03	GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED		MGD					
	PERMITTED			02	CONT		11	CONT
500507128 FLOW ANN AVG	REPORTED		MGD					
	PERMITTED			02	CONT		11	CONT
800821024 BOD CARB DLY AVG	REPORTED		MG/L					
	PERMITTED	20.000		14	1/WEEK		03	GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0051398	NUMBER	0	01		NA	
	PERMITTED				01	01	NA	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	11/18/2020	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.

TELEPHONE NUMBER		NAME	SIGNATURE	DATE
210	233 3934	Mustapha Muhammad Manager, Prod & Treat Ops	<i>Mustapha Muhammad</i>	11/12/13
		PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
		Raymond Perez Director, Production & Treatment	<i>Raymond Perez</i>	11/12/13
AREA CODE	NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY

Edit DMR

ML 001

Permit
Permit ID: TX0065641
Permittee: SAN ANTONIO WATER SYSTEM

Facility: MITCHELL LAKE WWTF

Permitted Feature: 001 - External Outfall

Report Dates & Status

Monitoring Period: From 11/01/19 to 11/30/19
Status: NetDMR Validated

Principal Executive Officer

First Name: Raymond
Title: Director

No Data Indicator (NODI)

Form NODI:

Major:
Permittee Address: 2800 US HWY 281 NORTH
 SAN ANTONIO, TX 78712
 10762 PLEASANTON RD
 SAN ANTONIO, TX 78212
Discharge: A - DOMESTIC FACILITY - 001
DMR Due Date: 12/25/19

Last Name: Perez
Telephone: 210-233-3934

Code	Parameter Name	NODI	Quantity or Loading		Units	Quality or Concentration			Units	# 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												
Season: 0		Req.				>=4Monthly Minimum			Milligrams per Liter		Daily	GRAB
NODI:		NODI										
00310	BOD, 5-day, 20 deg. C	Smpl.										
1 - Effluent Gross												
Season: 0		Req.				<=30Daily Average	<=100Single Grab		Milligrams per Liter		Daily	GRAB
NODI:		NODI										
00400	pH	Smpl.										
1 - Effluent Gross												
Season: 0		Req.				>=6Minimum	<=9Maximum		Standard Units		Monthly	GRAB
NODI:		NODI										
00530	Solids, total suspended	Smpl.										
1 - Effluent Gross												
Season: 0		Req.				<=90Daily Average			Milligrams per Liter		Daily	GRAB
NODI:		NODI										
50050	Flow, in conduit or thru treatment plant	Smpl.			MGD							
1 - Effluent Gross												
Season: 0		Req.	Req MonDaily Average	Req MonDaily Maximum	Million Gallons per Day						Daily	INSTAN
NODI:		NODI										
51040	E. coli	Smpl.										
1 - Effluent Gross												
Season: 0		Req.				<=126Daily Average	<=399Single Grab		Colony Forming Units per 100ml		Monthly	GRAB
NODI:		NODI										

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

Signing Process Confirmation - CDX Activity ID: _2ffd3e3e-acdf-4dbf-91ee-ddcbca3a73b5

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	11/30/19	12/20/19
TX0052639	LEON CREEK WATER RECYCLING CENTER	002	002-A	DOMESTIC FACILITY - 002	11/30/19	12/20/19
TX0052639	LEON CREEK WATER RECYCLING CENTER	101	101-A	COMBINED OUTFALLS 001 & 002	11/30/19	12/20/19
TX0055689	MEDIO CREEK WATER RECYC. CTR.	001	001-B	DOMESTIC FACILITY - 001	11/30/19	12/20/19
TX0065641	MITCHELL LAKE WWTF	001	001-A	DOMESTIC FACILITY - 001	11/30/19	12/25/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	001	001-A	DOMESTIC FACILITY - 001	11/30/19	12/20/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	002	002-A	DOMESTIC FACILITY - 002	11/30/19	12/20/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	003	003-A	DOMESTIC FACILITY - 003	11/30/19	12/20/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	004	004-A	DOMESTIC FACILITY - 004	11/30/19	12/20/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	005	005-A	DOMESTIC FACILITY - 005	11/30/19	12/20/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	006	006-A	DOMESTIC FACILITY - 006	11/30/19	12/20/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	101	101-A	DOMESTIC WASTEWATER - 101	11/30/19	12/20/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	102	102-A	TOTAL DISCHARGE - 001 & 101	11/30/19	12/20/19
TX0125083	SAN ANTONIO WATER SYSTEM PORTABLE WTP	001	001-A	WATER TREATMENT WASTES - 001	11/30/19	12/20/19

OVERFLOW REPORT

PERIOD: NOVEMBER 2019

WATERSHED: DOS RIOS

TCEQ PERMIT # 10137-033

EPA PERMIT # 0077801

WO #	INSPT#	SR #	Date	Address	Gallons	Cause	Action	Duration	Response Time	Discharged To	Comments	
1041296	604251	3063826	11/24/2019	Whisper Falls Dr	11200	311	Structural	Cleaned Main	5.18	1.02	Easement - Over The Edwards Aquifer Transition Zone	Area Cleaned and Disinfected, Flushed Area with H2O Work Order Created To Repair Sewer Main
	604283	3063816	11/24/2019	Hunter Blvd	1439	156	Grease	Cleaned Main	2.60	0.00		Drainage Culvert
	604284	3063834	11/24/2019	E Woodlawn Ave	600	435	Debris	Cleaned Main	2.42	1.67	Stormdrain	Area Cleaned and Disinfected, Flushed Area with H2O Returned To System
1766637	604070	3062977	11/22/2019	W Summit Ave	700	138	Contractor	Cleaned Main	0.77	0.62	Street	Area Cleaned and Disinfected, Flushed Area with H2O Work Order Created To Repair Sewer Main
	603759	3059690	11/20/2019	Dakota St	2015	114	Debris	Cleaned Main	1.27	0.75	Street	Area Cleaned and Disinfected, Flushed Area with H2O
	603322	3054696	11/16/2019	Cooper St	204	52	Grease	Cleaned Main	0.87	0.70	Street	Area Cleaned and Disinfected,
1761234	602787	3046692	11/11/2019	Lamar St	1800	2,240	Debris	Cleaned Main	1.07	0.32	Street	Area Cleaned and Disinfected, Flushed Area with H2O Returned To System, Work Order Created For Cleanup Of The Area
	601840	3034688	11/3/2019	W French Place	2000	81	Structural	Cleaned Main	0.45	0.00	Drainage Culvert	Area Cleaned and Disinfected, Flushed Area with H2O
Total Events: 8		Total Gallons: 3,527		Average Duration: 1.83		0.63		Average Response				

Monday, December 02, 2019

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

OVERFLOW REPORT

PERIOD:

WATERSHED: SALADO CREEK

TCEQ PERMIT # 10137-008

EPA PERMIT # 0052647

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

Monday, December 02, 2019

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 Events:			Total Gallons:			Average Duration:			Average Response		

Monday, December 02, 2019

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



November 18, 2019

Ms. Joy Thurston-Cook
Texas Commission on Environmental Quality (TCEQ)
14250 Judson Road
San Antonio, TX 78233

RE: Non-Sampling Events: CBOD, TSS, and NH3
Permit No. WQ0010137-003

Ms. Thurston-Cook,

On October 31 and November 1, our laboratory rejected the composite samples for CBOD, TSS, and NH3 due to the samples being frozen. This resulted in violations for CBOD, TSS, and NH3 for no sampling for those days as required by the permit for daily monitoring.

Investigation showed the violations were due to issues with the refrigerator storing the samples. Adjustments have been made to refrigerator storing the samples and thermometer in the refrigerator was replaced to address the situation. If additional information is required, please do not hesitate to call me at 210-233-3637.

Sincerely,

A handwritten signature in black ink, appearing to read "Temple Williamson", with a long horizontal flourish extending to the right.

Temple Williamson,
Manager, Steven M. Clouse WRC
3495 Valley Road
San Antonio, Texas 78221

cc: Raymond Perez - SAWS
Floramie Welch - SAWS

Edit DMR

SNC 001

Collapse
Header

Permit

Permit ID: TX0077801

Permittee: SAN ANTONIO WATER SYSTEM

Major: ☒

Permittee Address: 2800 US HIGHWAY 281 NORTH
SAN ANTONIO, TX 78212
3495 VALLEY RD.

Facility: DOS RIOS WATER RECYCLING CTR.

Facility Location: SAN ANTONIO, TX 78221
A - DOMESTIC FACILITY - 001

Permitted Feature: 001 - External Outfall

Discharge: A - DOMESTIC FACILITY - 001

Report Dates & Status

Monitoring Period: From 11/01/19 to 11/30/19

Status: NetDMR Validated

DMR Due Date: 12/20/19

Principal Executive Officer

First Name: Raymond

Title: Director

Last Name: Perez

Telephone: 210-233-3934

No Data Indicator (NODI)

Form NODI:

Showing Parameters 1 - 10 of 11 [1](#) [2](#)

Parameter Code	Name	NODI	Quantity or Loading		Units	Quality or Concentration			Units	# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2		Value 1	Value 2	Value 3				
00300	Oxygen, dissolved [DO]	Smpl.				= 5.9			mg/L	0	01/01	GR
1 - Effluent Gross												
Season: 0		Req.				>=6Monthly Minimum			Milligrams per Liter		Daily	GRAB
NODI:		NODI										
00400	pH	Smpl.				= 6.81		= 8.19	SU	0	01/01	GR
1 - Effluent Gross												
Season: 0		Req.				>=6Minimum		<=9Maximum			Daily	GRAB
NODI:		NODI										
00530	Solids, total suspended	Smpl.	= 997		lb/d	= 1.43	= 2.7		mg/L	0	01/01	CP
1 - Effluent Gross												
Season: 0		Req.	<=12510Daily Average		Pounds per Day	<=12Daily Average		<=40Daily Maximum			Daily	COMPOS
NODI:		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			
00610	Nitrogen, ammonia total [as N]	Smpl.	= 152		lb/d		= 0.21	= 1.75	mg/L	0	01/01	CP
1 - Effluent Gross												
Season: 0	Req.		<=2085Daily Average		Pounds per Day		<=2Daily Average	<=7Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI:		NODI										
50050	Flow, in conduit or thru treatment plant	Smpl.	= 82.91	= 55.4	MGD					0	98/09	TM
1 - Effluent Gross												
Season: 0	Req.		Req MonDaily Average	Req MonDaily Maximum	Million Gallons per Day						Continuous	TOTALZ
NODI:		NODI										
50050	Flow, in conduit or thru treatment plant	Smpl.		= 78.880	gal/min					0	01/30	TM
P - See Comments												
Season: 0	Req.			<=1736112 Hour Peak	Gallons per Minute						Monthly	TOTALZ
NODI:		NODI										
50050	Flow, in conduit or thru treatment plant	Smpl.	= 91.5		MGD					0	98/09	TM
Y - Effluent Gross (Supplementary)												
Season: 0	Req.		<=125Annual Average		Million Gallons per Day						Continuous	TOTALZ
NODI:		NODI										
50060	Chlorine, total residual	Smpl.					= 0.04		mg/L	0	01/01	GR
A - Disinfection, Process Complete												
Season: 0	Req.						<.1Instantaneous Maximum		Milligrams per Liter		Daily	GRAB
NODI:		NODI										
50060	Chlorine, total residual	Smpl.				= 1			mg/L	0	01/01	GR
B - Prior to Disinfection												
Season: 0	Req.						>=1Monthly Minimum		Milligrams per Liter		Daily	GRAB
NODI:		NODI										
51040	E. coli	Smpl.					= 2.2	= 58.9	CFU/100mL	0	07/WK	GR
1 - Effluent Gross												
Season: 0	Req.						<=126Daily Average	<=399Daily Maximum	Colony Forming Units per 100ml		Five Per Week	GRAB
NODI:		NODI										

 Edit DMR

 Collapse
Header

SNC 001

Permit**Permit ID:** TX0077801**Permittee:** SAN ANTONIO WATER SYSTEM**Facility:** DOS RIOS WATER RECYCLING CTR.**Permitted Feature:** 001 - External Outfall**Report Dates & Status****Monitoring Period:** From 11/01/19 to 11/30/19**Status:** NetDMR Validated**Principal Executive Officer****First Name:** Raymond**Title:** Director**No Data Indicator (NODI)****Form NODI:****Major:** ☒**Permittee Address:** 2800 US HIGHWAY 281 NORTH

SAN ANTONIO, TX 78212

3495 VALLEY RD.

SAN ANTONIO, TX 78221

Discharge: A - DOMESTIC FACILITY - 001**DMR Due Date:** 12/20/19**Last Name:** Perez**Telephone:** 210-233-3934

Showing Parameters 11 - 11 of 11 << 1 2 >>

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			
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= 1,389		lb/d	= 2	= 2		mg/L	0	01/01	CP
1 - Effluent Gross												
Season: 0		Req.	<=5213Daily Average		Pounds per Day	<=5Daily Average		<=20Daily Maximum		Milligrams per Liter	Daily	COMPOS
NODI:		NODI										

Edit DMR

SMC 002

Permit		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:	DOS RIOS WATER RECYCLING CTR.	Discharge:	SAN ANTONIO, TX 78221 A - DOMESTIC FACILITY - 002
Permitted Feature:	002 - External Outfall	DMR Due Date:	12/20/19
Report Dates & Status			
Monitoring Period:	From 11/01/19 to 11/30/19		
Status:	NetDMR Validated		
Principal Executive Officer			
First Name:	Raymond	Last Name:	Perez
Title:	Director	Telephone:	210-233-3934
No Data Indicator (NODI)			
Form NODI:			

Code	Parameter Name	NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2	Value 3			
00300	Oxygen, dissolved [DO]	Smpl.				= 5.1		mg/L	0	01/01	GR
1 - Effluent Gross											
Season: 0		Req.	>=4Monthly Minimum					Milligrams per Liter		Daily	GRAB
NODI:		NODI									
00400	pH	Smpl.				= 6.6	= 7.4	SU	0	01/01	GR
1 - Effluent Gross											
Season: 0		Req.	>=6.5Minimum				<=9Maximum	Standard Units		Daily	GRAB
NODI:		NODI									
00530	Solids, total suspended	Smpl.	= 43.69		lb/d	= 1.43	= 2.7	mg/L	0	01/01	CP
1 - Effluent Gross											
Season: 0		Req.	<=1251Daily Average			Pounds per Day	<=15Daily Average	<=40Daily Maximum		Daily	COMPOS
NODI:		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			
00610	Nitrogen, ammonia total [as N]	Smpl.	= 5.63		lb/d		= 0.21	= 1.75	mg/L	0	01/01	CP
1 - Effluent Gross												
Season: 0	Req.		<=167Daily Average		Pounds per Day		<=2Daily Average	<=7Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI:	NODI											
50050	Flow, in conduit or thru treatment plant	Smpl.	= 3.54	= 4.04	MGD					0	99/99	TM
1 - Effluent Gross												
Season: 0	Req.		Req MonDaily Average	Req MonDaily Maximum	Million Gallons per Day						Continuous	TOTALZ
NODI:	NODI											
50050	Flow, in conduit or thru treatment plant	Smpl.	= 2.55		MGD					0	01/30	TM
Y - Effluent Gross (Supplementary)												
Season: 0	Req.		<=10Annual Average		Million Gallons per Day						Monthly	TOTALZ
NODI:	NODI											
50060	Chlorine, total residual	Smpl.						= 0.06	mg/L	0	01/01	GR
A - Disinfection, Process Complete												
Season: 0	Req.							<.1Instantaneous Maximum	Milligrams per Liter		Daily	GRAB
NODI:	NODI											
50060	Chlorine, total residual	Smpl.				= 1			mg/L	0	01/01	GR
B - Prior to Disinfection												
Season: 0	Req.						>=1Monthly Minimum		Milligrams per Liter		Daily	GRAB
NODI:	NODI											
51040	E. coli	Smpl.					= 2.2	= 68.9	CFU/100mL	0	07/WK	GR
1 - Effluent Gross												
Season: 0	Req.						<=63Daily Average	<=399Daily Maximum	Colony Forming Units per 100ml		Three Per Week	GRAB
NODI:	NODI											
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= 60.71		lb/d		= 2	= 2	mg/L	0	01/01	CP
1 - Effluent Gross												
Season: 0	Req.		<=834Daily Average		Pounds per Day		<=10Daily Average	<=25Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI:	NODI											

Edit DMR

SNC 003

Collapse
Header

Permit

Permit ID: TX0077801

Permittee: SAN ANTONIO WATER SYSTEM

Facility: DOS RIOS WATER RECYCLING CTR.

Permitted Feature: 003 - External Outfall

Report Dates & Status

Monitoring Period: From 11/01/19 to 11/30/19

Status: NetDMR Validated

Principal Executive Officer

First Name: Raymond

Title: Director

No Data Indicator (NODI)

Form NODI:

Major:



Permittee Address: 2800 US HIGHWAY 281 NORTH
SAN ANTONIO, TX 78212
3495 VALLEY RD.

Facility Location:

SAN ANTONIO, TX 78221
A - DOMESTIC FACILITY - 003

Discharge:

DMR Due Date: 12/20/19

Last Name:

Perez

Telephone:

210-233-3934

Code	Parameter	NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2	Value 3			
00300	Oxygen, dissolved [DO]	Smpl.									
1 - Effluent Gross											
Season: 0		Req.				>=4Monthly Minimum				Daily	GRAB
NODI:		NODI									
00400	pH	Smpl.									
1 - Effluent Gross											
Season: 0		Req.				>=6Minimum	<=9Maximum			Daily	GRAB
NODI:		NODI									
00530	Solids, total suspended	Smpl.			lb/d						
1 - Effluent Gross											
Season: 0		Req.	<=1251Daily Average		Pounds per Day	<=15Daily Average	<=40Daily Maximum			Daily	COMPOS
NODI:		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		
00610	Nitrogen, ammonia total [as N]	Smpl.			lb/d				mg/L		
1 - Effluent Gross											
Season: 0	Req.	<=167Daily Average			Pounds per Day	<=2Daily Average	<=7Daily Maximum		Milligrams per Liter	Daily	COMPOS
NODI:											
50050	Flow, in conduit or thru treatment plant	Smpl.			MGD						
1 - Effluent Gross											
Season: 0	Req.	Req MonDaily Average	Req MonDaily Maximum		Million Gallons per Day					Continuous	TOTALZ
NODI:											
50050	Flow, in conduit or thru treatment plant	Smpl.			MGD						
Y - Effluent Gross (Supplementary)											
Season: 0	Req.	<=10Annual Average			Million Gallons per Day					Monthly	TOTALZ
NODI:											
50060	Chlorine, total residual	Smpl.							mg/L		
A - Disinfection, Process Complete											
Season: 0	Req.						<.1Instantaneous Maximum		Milligrams per Liter	Daily	GRAB
NODI:											
50060	Chlorine, total residual	Smpl.							mg/L		
B - Prior to Disinfection											
Season: 0	Req.					>=1Monthly Minimum			Milligrams per Liter	Daily	GRAB
NODI:											
51040	E. coli	Smpl.							CFU/100mL		
1 - Effluent Gross											
Season: 0	Req.					<=63Daily Average	<=399Daily Maximum		Colony Forming Units per 100ml	Three Per Week	GRAB
NODI:											
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.			lb/d				mg/L		
1 - Effluent Gross											
Season: 0	Req.	<=834Daily Average			Pounds per Day	<=10Daily Average	<=25Daily Maximum		Milligrams per Liter	Daily	COMPOS
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			
00610 Nitrogen, ammonia total [as N]	Smpl.	= 0.94		lb/d		= 0.21	= 1.75	mg/L	0	01/01	CP
1 - Effluent Gross											
Season: 0	Req.	<=50Daily Average			Pounds per Day	<=2Daily Average		<=7Daily Maximum	Milligrams per Liter	Daily	COMPOS
NODI:	NODI										
50050 Flow, in conduit or thru treatment plant	Smpl.	= 0.53	= 0.83	MGD					0	99/99	TM
1 - Effluent Gross											
Season: 0	Req.	Req MonDaily Average	Req MonDaily Maximum	Million Gallons per Day						Continuous	TOTALZ
NODI:	NODI										
50050 Flow, in conduit or thru treatment plant	Smpl.	= 0.69		MGD					0	01/30	TM
Y - Effluent Gross (Supplementary)											
Season: 0	Req.	<=3Annual 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.						<.1Instantaneous Maximum	Milligrams per Liter		Daily	GRAB
NODI:	NODI										
50060 Chlorine, total residual	Smpl.				= 1			mg/L	0	01/01	GR
B - Prior to Disinfection											
Season: 0	Req.				>=1Monthly Minimum			Milligrams per Liter		Daily	GRAB
NODI:	NODI										
51040 E. coli	Smpl.					= 2.2	= 68.9	CFU/100mL	0	07/WK	GR
1 - Effluent Gross											
Season: 0	Req.					<=63Daily Average	<=399Daily Maximum	Colony Forming Units per 100ml		Weekly	GRAB
NODI:	NODI										
80082 BOD, carbonaceous [5 day, 20 C]	Smpl.	= 8.84		lb/d		= 2	= 2	mg/L	0	01/01	CP
1 - Effluent Gross											
Season: 0	Req.	<=250Daily Average			Pounds per Day	<=10Daily Average		<=25Daily Maximum	Milligrams per Liter	Daily	COMPOS
NODI:	NODI										

Edit DMR

SNC 005

Collapse
Header

Permit

Permit ID: TX0077801

Major: ☒

Permittee: SAN ANTONIO WATER SYSTEM

Permittee Address:

2800 US HIGHWAY 281 NORTH

SAN ANTONIO, TX 78212

3495 VALLEY RD.

Facility: DOS RIOS WATER RECYCLING CTR.

Facility Location:

SAN ANTONIO, TX 78221

Permitted Feature: 005 - External Outfall

Discharge:

A - DOMESTIC FACILITY - 005

Report Dates & Status

Monitoring Period: From 11/01/19 to 11/30/19

DMR Due Date:

12/20/19

Status: NetDMR Validated

Principal Executive Officer

First Name: Raymond

Last Name:

Perez

Title: Director

Telephone:

210-233-3934

No Data Indicator (NODI)

Form NODI:

Code	Parameter Name	NODI	Value 1	Quantity or Loading Value 2	Units	Value 1	Quality or Concentration Value 2	Value 3	Units	# of Ex.	Freq. of Analysis	Smpl. Type
00300	Oxygen, dissolved [DO]	Smpl.				= 6.2			mg/L	0	01/01	GR
1 - Effluent Gross		Req.				>=4Monthly Minimum			Milligrams per Liter		Daily	GRAB
Season: 0		NODI										
NODI: ☐												
00400	pH	Smpl.				= 6.7		= 7.5	SU	0	01/01	GR
1 - Effluent Gross		Req.				>=6Minimum		<=9Maximum	Standard Units		Daily	GRAB
Season: 0		NODI										
NODI: ☐												
00530	Solids, total suspended	Smpl.	= 5.44		lb/d		= 1.43	= 2.7	mg/L	0	01/01	CP
1 - Effluent Gross		Req.			Pounds per Day		<=15Daily Average	<=40Daily Maximum	Milligrams per Liter		Daily	COMPOS
Season: 0		NODI										
NODI: ☐												
00610	Nitrogen, ammonia total [as N]	Smpl.	= 0.79		lb/d		= 0.21	= 1.75	mg/L	0	01/01	CP
1 - Effluent Gross		Req.			Pounds per Day		<=2Daily Average	<=7Daily Maximum	Milligrams per Liter		Daily	COMPOS
Season: 0		NODI										
NODI: ☐												
50050	Flow, in conduit or thru treatment plant	Smpl.	= 0.46	= 0.52	MGD					0	99/99	TM
1 - Effluent Gross		Req.			Million Gallons per Day						Continuous	TOTALZ
Season: 0		Req. Req MonDaily Average		Req MonDaily Maximum								
NODI: ☐		NODI										
50050	Flow, in conduit or thru treatment plant	Smpl.	= 0.64		MGD					0	01/30	TM
Y - Effluent Gross (Supplementary)		Req.			Million Gallons per Day						Monthly	TOTALZ
Season: 0		Req. <=2.6Annual Average										
NODI: ☐		NODI										

Edit DMR

SMC 005

Page 4 of 4

Code	Parameter Name	NODI	Value 1	Quantity or Loading Value 2	Units	Value 1	Quality or Concentration Value 2	Value 3	Units	# of Ex.	Freq. of Analysis	Smpl. Type
50060	Chlorine, total residual A - Disinfection, Process Complete	Smpl.					= 0.05		mg/L	0	01/01	GR
Season: 0		Req.					<.1Instantaneous Maximum		Milligrams per Liter		Daily	GRAB
NODI: [v]		NODI					[v]					
50060	Chlorine, total residual B - Prior to Disinfection	Smpl.				= 1			mg/L	0	01/01	GR
Season: 0		Req.				>=1Monthly Minimum			Milligrams per Liter		Daily	GRAB
NODI: [v]		NODI				[v]						
51040	E. coli 1 - Effluent Gross	Smpl.					= 2.2	= 68.9	CFU/100mL	0	07/WK	GR
Season: 0		Req.					<=63Daily Average	<=399Daily Maximum	Colony Forming Units per 100ml		Weekly	GRAB
NODI: [v]		NODI					[v]	[v]				
80082	BOD, carbonaceous [5 day, 20 C] 1 - Effluent Gross	Smpl.	= 7.59		lb/d		= 2	= 2	mg/L	0	01/01	CP
Season: 0		Req.	<=217Daily Average		Pounds per Day		<=10Daily Average	<=25Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI: [v]		NODI	[v]				[v]	[v]				

Edit Check Errors

No results.

DMR Comments

SEE OTHER REQUIREMENTS NO.7 ON PAGE 36.

Comments

Attachments

No results.

Report Last Saved By

User: FloramieWelch
Name: Floramie Welch
E-Mail: floramie.welch@saws.org
Date/Time: 12/09/19 9:54 CST

Edit DMR

SMC 006

Collapse
Header

Permit

Permit ID: TX0077801

Permittee: SAN ANTONIO WATER SYSTEM

Facility: DOS RIOS WATER RECYCLING CTR.

Permitted Feature: 006 - External Outfall

Report Dates & Status

Monitoring Period: From 11/01/19 to 11/30/19

Status: NetDMR Validated

Principal Executive Officer

First Name: Raymond

Title: Director

No Data Indicator (NODI)

Form NODI:

Major: ☒

Permittee Address: 2800 US HIGHWAY 281 NORTH

SAN ANTONIO, TX 78212

Facility Location: 3495 VALLEY RD.

SAN ANTONIO, TX 78221

Discharge: A - DOMESTIC FACILITY - 006

DMR Due Date: 12/20/19

Last Name: Perez

Telephone: 210-233-3934

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			
00300	Oxygen, dissolved [DO]	Smpl.									
1 - Effluent Gross											
Season: 0		Req.									
NODI:		NODI									
00400	pH	Smpl.									
1 - Effluent Gross											
Season: 0		Req.									
NODI:		NODI									
00530	Solids, total suspended	Smpl.			lb/d						
1 - Effluent Gross											
Season: 0		Req.	<=5755Daily Average		Pounds per Day	<=15Daily Average	<=40Daily Maximum			Daily	COMPOS
NODI:		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		
00610	Nitrogen, ammonia total (as N)	Smpl.			lb/d				mg/L		
1 - Effluent Gross											
Season: 0	Req.		<=767Daily Average			Pounds per Day	<=2Daily Average		<=7Daily Maximum	Milligrams per Liter	Daily
NODI:	NODI										COMPOS
50050	Flow, in conduit or thru treatment plant	Smpl.			MGD						
1 - Effluent Gross											
Season: 0	Req.		Req MonDaily Average		Req MonDaily Maximum	Million Gallons per Day				Continuous	TOTALZ
NODI:	NODI										
50050	Flow, in conduit or thru treatment plant	Smpl.			MGD						
Y - Effluent Gross (Supplementary)											
Season: 0	Req.		<=46Annual Average			Million Gallons per Day				Monthly	TOTALZ
NODI:	NODI										
50060	Chlorine, total residual	Smpl.							mg/L		
A - Disinfection, Process Complete											
Season: 0	Req.						<.1Instantaneous Maximum		Milligrams per Liter	Daily	GRAB
NODI:	NODI										
50060	Chlorine, total residual	Smpl.							mg/L		
B - Prior to Disinfection											
Season: 0	Req.					>=1Monthly Minimum			Milligrams per Liter	Daily	GRAB
NODI:	NODI										
51040	E. coli	Smpl.							CFU/100mL		
1 - Effluent Gross											
Season: 0	Req.						<=63Daily Average		<=399Daily Maximum	Colony Forming Units per 100ml	Five Per Week
NODI:	NODI										GRAB
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.			lb/d				mg/L		
1 - Effluent Gross											
Season: 0	Req.		<=3836Daily Average			Pounds per Day	<=10Daily Average		<=25Daily Maximum	Milligrams per Liter	Daily
NODI:	NODI										COMPOS

Edit DMR

SMC 101

Collapse
Header

Permit

Permit ID: TX0077801

Permittee: SAN ANTONIO WATER SYSTEM

Major: ☒

Permittee Address: 2800 US HIGHWAY 281 NORTH

SAN ANTONIO, TX 78212

3495 VALLEY RD.

SAN ANTONIO, TX 78221

A - DOMESTIC WASTEWATER - 101

Facility: DOS RIOS WATER RECYCLING CTR.

Facility Location:

Permitted Feature: 101 - Internal Outfall

Discharge:

Report Dates & Status

Monitoring Period: From 11/01/19 to 11/30/19

DMR Due Date: 12/20/19

Status: NetDMR Validated

Principal Executive Officer

First Name: Raymond

Last Name: Perez

Title: Director

Telephone: 210-233-3934

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			
50050	Flow, in conduit or thru treatment plant	Smpl.	4.75	5.5	MGD				0	99/99	TM
1 - Effluent Gross											
Season: 0		Req.	Req MonDaily Average	Req MonDaily Maximum	Million Gallons per Day					Continuous	TOTALZ
NODI:		NODI									
50050	Flow, in conduit or thru treatment plant	Smpl.	4.15		MGD				0	99/99	TM
Y - Effluent Gross (Supplementary)											
Season: 0		Req.	Req MonAnnual Average		Million Gallons per Day					Continuous	TOTALZ
NODI:		NODI									

 Edit DMR

SNC 102

 Collapse
Header
Permit**Permit ID:** TX0077801**Major:** ☒**Permittee:** SAN ANTONIO WATER SYSTEM**Permittee Address:** 2800 US HIGHWAY 281 NORTH**Facility:** DOS RIOS WATER RECYCLING CTR.**Facility Location:** SAN ANTONIO, TX 78212**Permitted Feature:** 102 - Internal Outfall**Discharge:** A - TOTAL DISCHARGE - 001 & 101**Report Dates & Status****Monitoring Period:** From 11/01/19 to 11/30/19**DMR Due Date:** 12/20/19**Status:** NetDMR Validated**Principal Executive Officer****First Name:** Raymond**Last Name:** Perez**Title:** Director**Telephone:** 210-233-3934**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			
50050	Flow, in conduit or thru treatment plant	Smpl.	= 87.7	= 100.07	MGD				0	99/99	TM
1 - Effluent Gross											
Season: 0		Req.	Req MonDaily Average	Req MonDaily Maximum	Million Gallons per Day					Continuous	TOTALZ
NODI:		NODI									
50050	Flow, in conduit or thru treatment plant	Smpl.	= 95.64		MGD				0	99/99	TM
Y - Effluent Gross (Supplementary)											
Season: 0		Req.	<=125Annual Average		Million Gallons per Day					Continuous	TOTALZ
NODI:		NODI									

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



PAGE 1

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



40B	WQ0010137-033	02	19	11	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					
500507124 FLOW	REPORTED	87.70	0	02		11	
PLY AVG	PERMITTED			02	CONT	11	CONT
500507128 FLOW	REPORTED	95.64	0	02		11	
ANN AVG	PERMITTED			02	CONT	11	CONT
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0060021	0	01		NA	
	PERMITTED			01	01	NA	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	04/22/2022	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						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						

COMMENTS AND EXPLANATIONS (Reference all attachments here)

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.		NAME	SIGNATURE	DATE
		Temple Williamson Manager-Prod & Treat Ops	<i>Temple Williamson</i>	11/9/12
TELEPHONE NUMBER		PLANT OPERATOR	YEAR MO DAY	
210 233 3239		Raymond Perez Director, Treatment & Production	11/9/12	
AREA CODE	NUMBER	EXECUTIVE OFFICER	YEAR MO DAY	
		<i>Raymond Perez</i>	11/9/12	

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



PAGE 1

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



40B	WQ0010137-033	02	19	11	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	
		VALUE					
000085342 TRANSFER	REPORTED	18	0	01		01	
DAYS/MON	PERMITTED			01	NA	01	NA
316164024 E-COLI	REPORTED	1.38	0	11		03	
DLY AVG	PERMITTED	20.000		11	2/WEEK	03	GRABPKLOAD
316164030 E-COLI	REPORTED	3.10	0	11		03	
IND GRAB	PERMITTED	75.000		11	2/WEEK	03	GRABPKLOAD
500507124 FLOW	REPORTED	0.69	0	02		11	
DLY AVG	PERMITTED			02	CONT	11	CONT
500507128 FLOW	REPORTED	1.58	0	02		11	
ANN AVG	PERMITTED			02	CONT	11	CONT
800821024 BOD CARB	REPORTED	2.00	0	08	1/Day	10	12-PRT-COM
DLY AVG	PERMITTED	5.000		11	2/WEEK	03	GRABPKLOAD
820796624 TURBIDITY	REPORTED	0.82	0	08	1/Day	10	12-PRT-COM
30DAYAVG	PERMITTED	3.000		11	2/WEEK	03	GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0060021	0	01		NA	
	PERMITTED			01	01	NA	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	04/22/2022	0	01		NA	
	PERMITTED			01	01	NA	NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	A	0	01		NA	
	PERMITTED			01	01	NA	NA
	REPORTED						
	PERMITTED						

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
Temple Williamson Manager-Prod & Treat Ops	<i>Temple Williamson</i>	11/9/12/12
TELEPHONE NUMBER	PLANT OPERATOR	YEAR MO. DAY
210 233 3239	Raymond Perez Director, Treatment & Production	11/9/12/13
AREA CODE	NUMBER	EXECUTIVE OFFICER
		<i>Raymond Perez</i>
AREA CODE	NUMBER	EXECUTIVE OFFICER

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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

|||||

PAGE 1

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



40B	WQ0010137-033	02	19	11	12552
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

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

TCEQ COPY

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE	
		VALUE					
000085342 TRANSFER DAYS/MON	REPORTED	0	DAY	0			
	PERMITTED			01	NA	01	NA
316164024 FEC. COLI DLY AVG	REPORTED		#/100 ML				
	PERMITTED	200.000		14	1/WEEK	03	GRABPKLOAD
316164030 FEC. COLI IND GRAB	REPORTED		#/100 ML				
	PERMITTED	800.000		14	1/WEEK	03	GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED		MGD				
	PERMITTED			02	CONT	11	CONT
500507128 FLOW ANN AVG	REPORTED		MGD				
	PERMITTED			02	CONT	11	CONT
800821024 BOD CARB DLY AVG	REPORTED		MG/L				
	PERMITTED	20.000		14	1/WEEK	03	GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0060021	NUMBER	0	01	NA	
	PERMITTED			01	01	NA	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	04/22/2022	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)

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TELEPHONE NUMBER		NAME	SIGNATURE	DATE
210	233 3239	Temple Williamson Manager-Prod & Treat Ops	<i>Temple Williamson</i>	11/9/12/12
		PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
		Raymond Perez Director, Treatment & Production	<i>Raymond Perez</i>	11/9/12/13
AREA CODE NUMBER		EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY