



February 19, 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 5528

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 January 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.

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

Enc. As stated



February 19, 2020

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 5535

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 5535

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 January 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".

Jeffrey J. Haby, P.E.

Vice President – Production & Treatment

Enc. As stated



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

Signing Process Confirmation - CDX Activity ID: [_c8beae3e-f618-4ec3-825d-6d84146198ce](#)

Your DMRs are undergoing the Signing Process

<u>Permit ID</u>	<u>Facility</u>	<u>Permitted Feature</u>	<u>Discharge #</u>	<u>Discharge Description</u>	<u>Monitoring Period End Date</u>	<u>DMR Due Date</u>
TX0052639	LEON CREEK WATER RECYCLING CENTER	001	001-A	DOMESTIC FACILITY - 001	01/31/20	02/20/20
TX0052639	LEON CREEK WATER RECYCLING CENTER	002	002-A	DOMESTIC FACILITY - 002	01/31/20	02/20/20
TX0052639	LEON CREEK WATER RECYCLING CENTER	101	101-A	COMBINED OUTFALLS 001 & 002	01/31/20	02/20/20
TX0055689	MEDIO CREEK WATER RECYC. CTR.	001	001-B	DOMESTIC FACILITY - 001	01/31/20	02/20/20
TX0065641	MITCHELL LAKE WWTF	001	001-A	DOMESTIC FACILITY - 001	01/31/20	02/25/20
TX0077801	DOS RIOS WATER RECYCLING CTR.	001	001-A	DOMESTIC FACILITY - 001	01/31/20	02/20/20
TX0077801	DOS RIOS WATER RECYCLING CTR.	002	002-A	DOMESTIC FACILITY - 002	01/31/20	02/20/20
TX0077801	DOS RIOS WATER RECYCLING CTR.	003	003-A	DOMESTIC FACILITY - 003	01/31/20	02/20/20
TX0077801	DOS RIOS WATER RECYCLING CTR.	004	004-A	DOMESTIC FACILITY - 004	01/31/20	02/20/20
TX0077801	DOS RIOS WATER RECYCLING CTR.	006	006-A	DOMESTIC FACILITY - 006	01/31/20	02/20/20
TX0077801	DOS RIOS WATER RECYCLING CTR.	101	101-A	DOMESTIC WASTEWATER - 101	01/31/20	02/20/20
TX0077801	DOS RIOS WATER RECYCLING CTR.	102	102-A	TOTAL DISCHARGE - 001 & 101	01/31/20	02/20/20
TX0125083	SAN ANTONIO WATER SYSTEM PORTABLE WTP	001	001-A	WATER TREATMENT WASTES - 001	01/31/20	02/20/20



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

✔ Signing Process Confirmation - CDX Activity ID: _6e2f90c8-ede9-4061-b974-e89c5176060d

Your DMRs are undergoing the Signing Process

Permit ID	Facility	Permitted Feature	Discharge #	Discharge Description	Monitoring Period End Date	DMR Due Date
TX0077801	DOS RIOS WATER RECYCLING CTR.	005	005-A	DOMESTIC FACILITY - 005	01/31/20	02/20/20

© 2008 NetDMR

OVERFLOW REPORT

PERIOD: JANUARY 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	613551	3144782	1/31/2020	Pasteur Ct	7719	430	Grease	Cleaned Main	1.43	1.18	Street	Area Cleaned and Disinfected, Flushed Area with H2O
0	613586	3144910	1/31/2020	Silver Spot	9180	900	Debris	Cleaned Main	3.00	0.00	Drainage Channel - Over The Edwards Aquifer Transition Zone	Cleanup Is Ongoing
0	611937	3133573	1/26/2020	Culebra Rd	10951	1,490	Contractor	Cleaned Main	2.48	1.15	River/creek - Spilled Into Creek Bed Into Culebra Creek	Area Cleaned and Disinfected, Flushed Area with H2O - Contractor Plugs Removed From Main
0	611909	3133491	1/25/2020	Century Dr	6003	476	Grease	Cleaned Main	3.97	2.47	Ground	Area Cleaned and Disinfected, Flushed Area with H2O
1780640	609577	3110795	1/7/2020	Applewhite Rd	12290	3,340	Structural	Bypass Operations Setup	2.78	0.53	River/creek - Spilled Into Comanche Creek	Cleanup Is Ongoing D&c Crews Pumped And Hauled To Stop Spill And Setup Bypass Operations Wo# 1780640 & Wo# 1780642 Were Created For Repairs On Mh#37248
Total Events:		5	Total Gallons:		6,636	Average Duration:		2.73	1.07	Average Response		

Tuesday, February 04, 2020

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

Major:
Permittee Address: 2800 US HWY 281 NORTH

Facility: LEON CREEK WATER RECYCLING CENTER

Facility Location: SAN ANTONIO, TX 78712
 1104 MAURMAN ROAD

Permitted Feature: 001 - External Outfall

Discharge: A - DOMESTIC FACILITY - 001

Report Dates & Status

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

DMR Due Date: 02/20/20

Status: NetDMR Validated

Principal Executive Officer

First Name:

Last Name:

Title:

Telephone:

No Data Indicator (NODI)

Form NODI:

Showing Parameters 1 - 10 of 13

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				Units
00300	Oxygen, dissolved [DO]	Smpl.				= 7.2			mg/L	0	01/01	GR
	1 - Effluent Gross											
	Season: 0	Req.				>=5.0 Monthly Minimum			Milligrams per Liter		Daily	GRAB
	NODI: <input type="text"/>	NODI				<input type="text"/>						
00400	pH	Smpl.				= 6.9		= 7.6	SU	0	01/01	GR
	1 - Effluent Gross											
	Season: 0	Req.				>=6.0 Minimum		<=9.0 Maximum	Standard Units		Daily	GRAB
	NODI: <input type="text"/>	NODI				<input type="text"/>		<input type="text"/>				
00530	Solids, total suspended	Smpl.	= 220.0		lb/d		= 1.0	= 1.1	mg/L	0	01/01	CP
	1 - Effluent Gross											
	Season: 0	Req.	<=5755.0 Daily Average		Pounds per Day		<=15.0 Daily Average	<=40.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS
	NODI: <input type="text"/>	NODI	<input type="text"/>				<input type="text"/>	<input type="text"/>				

Code	Parameter Name	NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type	
			Value 1	Value 2	Units	Value 1	Value 2	Value 3				Units
00610	Nitrogen, ammonia total [as N]											
	1 - Effluent Gross	Smpl.	= 105.0		lb/d	= 0.42	= 2.77	mg/L	0	01/01	CP	
	Season: 0	Req.	<=767.0 Daily Average			<=2.0 Daily Average <=7.0 Daily Maximum			Milligrams per Liter		Daily	COMPOS
	NODI:											
00940	Chloride [as Cl]											
	1 - Effluent Gross	Smpl.	= 36327.0		lb/d	= 166.0	= 174.0	mg/L	0	01/01	CP	
	Season: 0	Req.	Req Mon Daily Average			Req Mon Daily Average Req Mon Daily Maximum			Milligrams per Liter		Daily	COMPOS
	NODI:											
50050	Flow, in conduit or thru treatment plant											
	1 - Effluent Gross	Smpl.	= 25.29	= 34.0	MGD				0	99/99	TM	
	Season: 0	Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day					Continuous	TOTALZ	
	NODI:											
50050	Flow, in conduit or thru treatment plant											
	P - See Comments	Smpl.		= 30206.0	gal/min				0	99/99	TM	
	Season: 0	Req.		<=63889.0 2 Hour Peak		Gallons per Minute				Continuous	TOTALZ	
	NODI:											
50050	Flow, in conduit or thru treatment plant											
	Y - Effluent Gross (Supplementary)	Smpl.	= 24.14		MGD				0	99/99	TM	
	Season: 0	Req.	<=46.0 Annual Average			Million Gallons per Day				Continuous	TOTALZ	
	NODI:											
50060	Chlorine, total residual											
	A - Disinfection, Process Complete	Smpl.					= 0.06	mg/L	0	01/01	GR	
	Season: 0	Req.					<0.1 Instantaneous Maximum		Milligrams per Liter	Daily	GRAB	
	NODI:											
50060	Chlorine, total residual											
	B - Prior to Disinfection	Smpl.				= 1.07		mg/L	0	01/01	GR	
	Season: 0	Req.				>=1.0 Monthly Minimum		Milligrams per Liter	Daily	GRAB		
	NODI:											

Edit DMR

LC 001

Permit		Major: <input checked="" type="checkbox"/>	
Permit ID:	TX0052639	Permittee Address:	2800 US HWY 281 NORTH
Permittee:	SAN ANTONIO WATER SYSTEM		SAN ANTONIO, TX 78712
Facility:	LEON CREEK WATER RECYCLING CENTER	Facility Location:	1104 MAUERMAN ROAD
			SAN ANTONIO, TX 78224
Permitted Feature:	001 - External Outfall	Discharge:	A - DOMESTIC FACILITY - 001
Report Dates & Status		DMR Due Date:	02/20/20
Monitoring Period:	From 01/01/20 to 01/31/20		
Status:	NetDMR Validated	Last Name:	Perez
Principal Executive Officer		Telephone:	210-233-3934
First Name:	Raymond		
Title:	Director		
No Data Indicator (NODI)			
Form NODI:			

Showing Parameters 11 - 13 of 13

Code	Parameter Name	NODI	Quantity or Loading		Quality or Concentration			Units	# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Value 1	Value 2	Value 3				
51040	E. coll										
	1 - Effluent Gross	Smpl.						CFU/100mL	0	07/AWK	GR
	Season: 0	Req.						Colony Forming Units per 100ml		Five Per Week	GRAB
	NODI:	NODI									
70295	Solids, total dissolved										
	1 - Effluent Gross	Smpl.	164226.0					mg/L	0	01/01	CP
	Season: 0	Req.	Req Mon Daily Average	Pounds per Day				Milligrams per Liter		Daily	COMPOS
	NODI:	NODI									
80082	BOD, carbonaceous [5 day, 20 C]										
	1 - Effluent Gross	Smpl.	439.0					mg/L	0	01/01	CP
	Season: 0	Req.	<=2686.0 Daily Average	Pounds per Day				Milligrams per Liter		Daily	COMPOS
	NODI:	NODI									

Edit DMR

LC 002

Collapse Header

Permit

Permit ID: TX0052639
Permittee: SAN ANTONIO WATER SYSTEM
Facility: LEON CREEK WATER RECYCLING CENTER
Permitted Feature: 002 - External Outfall

Major:
Permittee Address: 2800 US HWY 281 NORTH
 SAN ANTONIO, TX 78712
 1104 MAUERMAN ROAD
 SAN ANTONIO, TX 78224
Discharge: A - DOMESTIC FACILITY - 002

Report Dates & Status

Monitoring Period: From 01/01/20 to 01/31/20
Status: NetDMR Validated

DMR Due Date: 02/20/20

Principal Executive Officer

First Name:
Title:

Last Name:
Telephone:

No Data Indicator (NODI)

Form NODI:

Showing Parameters 1 - 10 of 11

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				Units
00300	Oxygen, dissolved [DO]	Smpl.				= 7.9			mg/L	0	01/01	GR
1 - Effluent Gross												
Season: 0		Req.	>=5.0 Monthly Minimum						Milligrams per Liter	Daily	GRAB	
NODI: <input type="text"/>		NODI	<input type="text"/>									
00400	pH	Smpl.				= 7.2		= 7.5	SU	0	01/01	GR
1 - Effluent Gross												
Season: 0		Req.	>=6.0 Minimum			<=9.0 Maximum			Standard Units	Daily	GRAB	
NODI: <input type="text"/>		NODI	<input type="text"/>			<input type="text"/>						
00530	Solids, total suspended	Smpl.	= 4.75		lb/d	= 1.0		= 1.0	mg/L	0	01/01	CP
1 - Effluent Gross												
Season: 0		Req.	<=5755.0 Daily Average			<=15.0 Daily Average			<=40.0 Daily Maximum	Milligrams per Liter	Daily	COMPOS
NODI: <input type="text"/>		NODI	<input type="text"/>			<input type="text"/>						
00610	Nitrogen, ammonia total [as N]	Smpl.	= 4.03		lb/d	= 0.99		= 1.87	mg/L	0	01/01	CP
1 - Effluent Gross												
Season: 0		Req.	<=767.0 Daily Average			<=2.0 Daily Average			<=7.0 Daily Maximum	Milligrams per Liter	Daily	COMPOS
NODI: <input type="text"/>		NODI	<input type="text"/>			<input type="text"/>						

Code	Parameter Name	NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type	
			Value 1	Value 2	Units	Value 1	Value 2	Value 3				Units
50050	Flow, in conduit or thru treatment plant	Smpl.	= 0.57	= 0.87	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: [v]	NODI	[v]	[v]									
50050	Flow, in conduit or thru treatment plant	Smpl.	= 1458.0		gal/min					0	99/99	TM
P - See Comments												
Season: 0	Req.		<=63889.0 2 Hour Peak	Gallons per Minute							Continuous	TOTALZ
NODI: [v]	NODI		[v]									
50050	Flow, in conduit or thru treatment plant	Smpl.	= 0.41		MGD					0	99/99	TM
Y - Effluent Gross (Supplementary)												
Season: 0	Req.	<= 46.0 Annual Average		Million Gallons per Day							Continuous	TOTALZ
NODI: [v]	NODI	[v]										
50060	Chlorine, total residual	Smpl.				= 0.04	mg/L			0	01/01	GR
A - Disinfection, Process Complete												
Season: 0	Req.					<0.1 Instantaneous Maximum	Milligrams per Liter			Daily	GRAB	
NODI: [v]	NODI					[v]						
50060	Chlorine, total residual	Smpl.	= 1.46				mg/L			0	01/01	GR
B - Prior to Disinfection												
Season: 0	Req.		>=1.0 Monthly Minimum				Milligrams per Liter			Daily	GRAB	
NODI: [v]	NODI		[v]									
51040	E. coll	Smpl.				= 1.0	= 1.0	CFU/100mL		0	05/WK	GR
1 - Effluent Gross												
Season: 0	Req.					<=126.0 Daily Average	<=399.0 Daily Maximum	Colony Forming Units per 100ml			Five Per Week	GRAB
NODI: [v]	NODI					[v]	[v]					

Edit DMR

LC 002

Collapse Header

Permit

Permit ID: TX0052639 **Major:**

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

Facility: LEON CREEK WATER RECYCLING CENTER **Facility Location:** SAN ANTONIO, TX 78712
1104 MAUERMAN ROAD
SAN ANTONIO, TX 78224

Permitted Feature: 002 - External Outfall **Discharge:** A - DOMESTIC FACILITY - 002

Report Dates & Status

Monitoring Period: From 01/01/20 to 01/31/20 **DMR Due Date:** 02/20/20

Status: NetDMR Validated

Principal Executive Officer

First Name: **Last Name:**

Title: **Telephone:**

No Data Indicator (NODI)

Form NODI:

Showing Parameters 11 - 11 of 11

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				Units
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	=		lb/d	=		=	mg/L	0	01/01	CP
1 - Effluent Gross						2.0	2.0					
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 DMR

LC 101

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

Permitted Feature: 101 - External Outfall

DMR Due Date: 02/20/20

Report Dates & Status

Monitoring Period: From 01/01/20 to 01/31/20
Status: NetDMR Validated

Principal Executive Officer

First Name:
Title:

Last Name:
Telephone:

No Data Indicator (NODI)

Form NODI:

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			
00530	Solids, total suspended										
	J - Intermediate Treatment, Process Complete	Smpl.	=	<input type="text" value="220.0"/>	<input type="text" value="lb/d"/>				<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="CP"/>
	Season: 0	Req.	<=	5755.0 Daily Average	Pounds per Day					Daily	COMPOS
	NODI:	<input type="text"/>	NODI	<input type="text"/>							
00610	Nitrogen, ammonia total [as N]										
	J - Intermediate Treatment, Process Complete	Smpl.	=	<input type="text" value="105.0"/>	<input type="text" value="lb/d"/>				<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="CP"/>
	Season: 0	Req.	<=	767.0 Daily Average	Pounds per Day					Daily	COMPOS
	NODI:	<input type="text"/>	NODI	<input type="text"/>							

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.	= 26.35	= 34.0	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.		= 31563.0	gal/min					0	99/99 TM
P - See Comments											
Season: 0		Req.		<= 63889.0 2 Hour Peak	Gallons per Minute						Continuous TOTALZ
NODI:		NODI									
50050	Flow, in conduit or thru treatment plant										
		Smpl.	= 24.29		MGD					0	99/99 TM
Y - Effluent Gross (Supplementary)											
Season: 0		Req.	<=46.0 Annual Average		Million Gallons per Day						Continuous TOTALZ
NODI:		NODI									
80082	BOD, carbonaceous [5 day, 20 C]										
		Smpl.	= 439.0		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									

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	01	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		UNITS	NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
	REPORTED	PERMITTED				VALUE	TYPE
500507124 FLOW DLY AVG	REPORTED		30.34	0	02	11	
	PERMITTED				02	CONT	CONT
500507128 FLOW ANN AVG	REPORTED		29.68	0	02	11	
	PERMITTED				02	CONT	CONT
NUMBER OF OPERATOR CERTIFICATE	REPORTED		VW0051398	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						
	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 <i>Mustapha Muhammad</i>	DATE 20 02 19
TELEPHONE NUMBER 2 1 1 0 2 3 3 3 9 2 2	PLANT OPERATOR Raymond Perez Director, Production & Treatment	PLANT OPERATOR <i>Raymond Perez</i>	YEAR MO. DAY 20 02 19
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	20	01	12547
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

THIS REPORT TO BE USED FOR RECLAIMED WATER TYPE I 800 LEON CREEK
 SEE BACK FOR INSTRUCTIONS AND DEFINITIONS.
 PLEASE RETAIN A PHOTOCOPY FOR YOUR RECORDS. **TCEQ COPY**

PARAMETER	EFFLUENT CONDITION		NO EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE		
	REPORTED	PERMITTED			VALUE	UNITS	
000085342 TRANSFER DAYS/MON	REPORTED		31	DAY	0 01	01	
	PERMITTED				01	NA	01 NA
316164024 E-COLI DLY AVG	REPORTED		1.09	#/100 ML	0 11	03	
	PERMITTED		20.000		11	2/WEEK	03 GRABPKLOAD
316164030 E-COLI IND GRAB	REPORTED		2.00	#/100 ML	0 11	03	
	PERMITTED		75.000		11	2/WEEK	03 GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED		3.99	MGD	0 02	11	
	PERMITTED				02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED		5.39	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		0.66	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		20 02 19
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3922	Raymond Perez Director, Production & Treatment		20 02 19
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	20	01	12548
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

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

TCEQ COPY

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE		
	REPORTED	PERMITTED		VALUE	UNITS			
000085342 TRANSFER DAYS/MON	REPORTED	PERMITTED	0	DAY	01		01	
					01	NA	01	NA
316164024 FEC. COLI DLY AVG	REPORTED	PERMITTED		#/100 ML				
					14	1/WEEK	03	GRABPKLOAD
316164030 FEC. COLI IND GRAB	REPORTED	PERMITTED		#/100 ML				
					14	1/WEEK	03	GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED	PERMITTED		MGD				
					02	CONT	11	CONT
500507128 FLOW ANN AVG	REPORTED	PERMITTED		MGD				
					02	CONT	11	CONT
800821024 BOD CARB DLY AVG	REPORTED	PERMITTED		MG/L				
					14	1/WEEK	03	GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	WW0051398	NUMBER	0	01		NA
					01	01		NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	11/18/2020	DATE	0	01		NA
					01	01		NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	A	LETTER	0	01		NA
					01	01		NA NA
	REPORTED	PERMITTED						
	REPORTED	PERMITTED						

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.	NAME Mustapha Muhammad, Manager Prod & Treat Ops	SIGNATURE <i>Mustapha Muhammad</i>	DATE 21 00 2 19
TELEPHONE NUMBER 2 1 0 2 3 3 3 9 2 2	PLANT OPERATOR Raymond Perez Director, Production & Treatment	PLANT OPERATOR <i>Raymond Perez</i>	YEAR MO. DAY 20 02 19
AREA CODE 2 1 0	NUMBER 2 3 3 3 9 2 2	EXECUTIVE OFFICER 	EXECUTIVE OFFICER

OVERFLOW REPORT

PERIOD: JANUARY 2020

WATERSHED: MEDIO CREEK

TCEQ PERMIT # 10137-040

EPA PERMIT # 0055689

WO #	INSPT#	SR #	Date	Address	Gallons	Cause	Action	Duration	Response Time	Discharged To	Comments	
0	0	3139931	1/29/2020	Serene Valley	1915	67	Contractor	Repaired By-pass Line	0.25	0.00	Ground	Area Cleaned and Disinfected, Contractor Corrected Bypass Issue
0	610155	3118046	1/12/2020	Prescott Dr	10350	1,740	Debris	Cleaned Main	1.45	0.28	Drainage Channel	Area Cleaned and Disinfected, Flushed Area with H2O
Total Events:		2	Total Gallons:			1,807	Average Duration:		0.85	0.14	Average Response	

Tuesday, February 04, 2020

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

Edit DMR

MC 001

Collapse Header

Permit
Permit ID: TX0055689 **Major:**
Permittee: SAN ANTONIO WATER SYSTEM **Permittee Address:** 2800 US HWY 281 NORTH
Facility: MEDIO CREEK WATER RECYC. CTR. **Facility Location:** SAN ANTONIO, TX 78712
 2231 HUNT LANE
 SAN ANTONIO, TX 78227
Permitted Feature: 001 - External Outfall **Discharge:** B - DOMESTIC FACILITY - 001
Report Dates & Status
Monitoring Period: From 01/01/20 to 01/31/20 **DMR Due Date:** 02/20/20
Status: NetDMR Validated
Principal Executive Officer
First Name: **Last Name:**
Title: **Telephone:**
No Data Indicator (NODI)
Form NODI:

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				Units
00300	Oxygen, dissolved [DO]	Smpl.	<input type="text" value="6.63"/>			<input type="text" value="6.63"/>			<input type="text" value="mg/L"/>	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="GR"/>
	1 - Effluent Gross											
	Season: 0	Req.				>=6.0 Monthly Minimum			Milligrams per Liter		Daily	GRAB
	NODI: <input type="text"/>	NODI	<input type="text"/>			<input type="text"/>						
00400	pH	Smpl.	<input type="text" value="7.29"/>			<input type="text" value="7.29"/>	<input type="text" value="8.16"/>		<input type="text" value="SU"/>	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="GR"/>
	1 - Effluent Gross											
	Season: 0	Req.				>=6.0 Minimum	<=9.0 Maximum		Standard Units		Daily	GRAB
	NODI: <input type="text"/>	NODI	<input type="text"/>			<input type="text"/>	<input type="text"/>					
00530	Solids, total suspended	Smpl.	<input type="text" value="96.0"/>		<input type="text" value="lb/d"/>	<input type="text" value="1.14"/>	<input type="text" value="2.3"/>		<input type="text" value="mg/L"/>	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="CP"/>
	1 - Effluent Gross											
	Season: 0	Req.	<=2002.0 Daily Average		Pounds per Day	<=15.0 Daily Average	<=30.0 Daily Maximum		Milligrams per Liter		Daily	COMPOS
	NODI: <input type="text"/>	NODI	<input type="text"/>			<input type="text"/>	<input type="text"/>					

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			
00610	Nitrogen, ammonia total [as N]		Smpl. = 22.0		lb/d	= 0.26	= 0.96	mg/L	0	01/01	CP
1 - Effluent Gross											
Season: 0		Req.	<=267.0 Daily Average		Pounds per Day	<=2.0 Daily Average		<=7.0 Daily Maximum	Milligrams per Liter	Daily	COMPOS
NODI:		NODI									
50050	Flow, in conduit or thru treatment plant		Smpl. = 10.12	= 11.47	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.	= 12485.0	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.			= 4.77	= 41.4	CFU/100mL	0	01/01	GR
1 - Effluent Gross											
Season: 0		Req.				<=125.0 Daily Average		<=399.0 Daily Maximum	Colony Forming Units per 100ml	Daily	GRAB
NODI:		NODI									
80082	BOD, carbonaceous [5 day, 20 C]		Smpl. = 169.0		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									

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	01	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		10.12	MGD	0	02	11	
	PERMITTED					02	CONT	11
500507128 FLOW ANN AVG	REPORTED		10.04	MGD	0	02	11	
	PERMITTED					02	CONT	11
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							
	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>	200219
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3934	Raymond Perez Director, Production & Treatment	<i>Raymond Perez</i>	200219
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	20	01	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 TURBDITY 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.	NAME	SIGNATURE	DATE
	Mustapha Muhammad Manager, Prod & Treat Ops	<i>Mustapha Muhammad</i>	20 02 19
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3934	Raymond Perez Director, Production & Treatment	<i>Raymond Perez</i>	20 02 19
AREA CODE	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



PAGE 1

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



40B	WQ0010137-040	02	20	01	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.

NAME	SIGNATURE	DATE
Mustapha Muhammad Manager, Prod & Treat Ops		20 02 19
Raymond Perez Director, Production & Treatment		20 02 19

Edit DMR

ML

Collapse Header

Permit
Permit ID: TX0065641
Permittee: SAN ANTONIO WATER SYSTEM
Facility: MITCHELL LAKE WWTF
Permitted Feature: 001 - External Outfall
Report Dates & Status
Monitoring Period: From 01/01/20 to 01/31/20
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: 02/25/20
Last Name: Perez
Telephone: 210-233-3934

Code	Parameter 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]											
	1 - Effluent Gross	Smpl.							mg/L			
	Season: 0	Req.				>=4.0 Monthly Minimum			Milligrams per Liter	Daily		GRAB
	NODI:	NODI				C						
00310	BOD, 5-day, 20 deg. C											
	1 - Effluent Gross	Smpl.							mg/L			
	Season: 0	Req.				<=30.0 Daily Average	<=100.0 Single Grab		Milligrams per Liter	Daily		GRAB
	NODI:	NODI				C	C					
00400	pH											
	1 - Effluent Gross	Smpl.							SU			
	Season: 0	Req.				>=6.0 Minimum	<=9.0 Maximum		Standard Units	Monthly		GRAB
	NODI:	NODI				C	C					
00530	Solids, total suspended											
	1 - Effluent Gross	Smpl.							mg/L			
	Season: 0	Req.				<=90.0 Daily Average			Milligrams per Liter	Daily		GRAB
	NODI:	NODI				C						
50050	Flow, in conduit or thru treatment plant											
	1 - Effluent Gross	Smpl.						MGD				
	Season: 0	Req.	Req Mon	Daily Average	Req Mon	Daily Maximum					Daily	INSTAN
	NODI:	NODI	C		C							
51040	E. coli											
	1 - Effluent Gross	Smpl.							CFU/100mL			
	Season: 0	Req.				<=126.0 Daily Average	<=399.0 Single Grab		Colony Forming Units per 100ml	Monthly		GRAB
	NODI:	NODI				C	C					

Outfall 001
 Mitchell Lake Facility

Date	ML:INCH	Lake	MLQ	ML:BOD5		ML:TSS		001EG:FCOL	ML:DO	ML:PH	ML:TEMP	ML:ELEV	RAIN:FALL
	Gage	Surface	Discharge	Lake	Lake	Lake	Lake	Effluent	Lake	Lake	Lake	DCS	Rain
	Reading	Elevation	From	Discharge	Discharge	Discharge	Discharge	E. coli	Discharge	Discharge	Discharge	Elevation	Fall
	inches	Feet Above	Lake	BOD	BOD	TSS	TSS	cfu/100 ml	DO	pH	Temperature	Indicator	Inches
		MSL	mgd	mg/l	lbs	mg/l	lbs		mg/l	su	degrees C		
1/1/2020	0.00		0.0000					< 1.00				519.84	0.00
1/2/2020	0.00		0.0000					< 1.00				520.98	0.00
1/3/2020	0.00		0.0000					< 1.00				521.48	0.00
1/4/2020	0.00		0.0000					< 1.00				522.03	0.00
1/5/2020	0.00		0.0000					< 1.00				521.93	0.00
1/6/2020	0.00		0.0000					< 1.00				522.04	0.00
1/7/2020	0.00		0.0000					< 1.00				522.00	0.00
1/8/2020	0.00		0.0000					< 1.00				522.00	0.00
1/9/2020	0.00		0.0000					< 1.00				521.71	0.00
1/10/2020	0.00		0.0000					< 1.00				521.85	0.50
1/11/2020	0.00		0.0000					1.00				522.00	0.00
1/12/2020	0.00		0.0000					4.10				521.43	0.00
1/13/2020	0.00		0.0000					1.00				521.96	0.00
1/14/2020	0.00		0.0000					< 1.00				521.92	0.00
1/15/2020	0.00		0.0000					< 1.00				521.80	0.00
1/16/2020	0.00		0.0000					1.00				521.99	0.22
1/17/2020	0.00		0.0000					1.00				521.89	0.00
1/18/2020	0.00		0.0000					< 1.00				521.99	0.00
1/19/2020	0.00		0.0000					< 1.00				521.99	0.00
1/20/2020	0.00		0.0000					< 1.00				521.49	0.00
1/21/2020	0.00		0.0000					< 1.00				522.01	0.00
1/22/2020	0.00		0.0000					< 1.00				522.01	0.70
1/23/2020	0.00		0.0000					< 1.00				519.83	0.00
1/24/2020	0.00		0.0000					< 1.00				521.93	0.00
1/25/2020	0.00		0.0000					< 1.00				521.93	0.00
1/26/2020	0.00		0.0000					< 1.00				521.71	0.00
1/27/2020	0.00		0.0000					< 1.00				522.08	0.00
1/28/2020	0.00		0.0000					< 1.00				521.91	0.10
1/29/2020	0.00		0.0000					1.00				522.09	0.00
1/30/2020	0.00		0.0000					1.00				520.14	0.00
1/31/2020	0.00		0.0000					< 1.00				521.50	0.00

7 DAY AVERAGES FOR SUN-SAT PERIODS - MITCHELL LAKE
Mitchell Lake Site

Sample Date	ML:BOD5 Mitchell Lak BOD5 mg/l	ML:TSS Mitchell Lak TSS mg/l
Sunday, December 29, 2019		
Monday, December 30, 2019		
Tuesday, December 31, 2019		
Wednesday, January 01, 2020		
Thursday, January 02, 2020		
Friday, January 03, 2020		
Saturday, January 04, 2020		
Averages for week of: 12/29/2019		
Sunday, January 05, 2020		
Monday, January 06, 2020		
Tuesday, January 07, 2020		
Wednesday, January 08, 2020		
Thursday, January 09, 2020		
Friday, January 10, 2020		
Saturday, January 11, 2020		
Averages for week of: 1/5/2020		
Sunday, January 12, 2020		
Monday, January 13, 2020		
Tuesday, January 14, 2020		
Wednesday, January 15, 2020		
Thursday, January 16, 2020		
Friday, January 17, 2020		
Saturday, January 18, 2020		
Averages for week of: 1/12/2020		

Sample Date	ML:BOD5 Mitchell Lak BOD5 mg/l	ML:TSS Mitchell Lak TSS mg/l
Sunday, January 19, 2020		
Monday, January 20, 2020		
Tuesday, January 21, 2020		
Wednesday, January 22, 2020		
Thursday, January 23, 2020		
Friday, January 24, 2020		
Saturday, January 25, 2020		
Averages for week of: 1/19/2020		
Sunday, January 26, 2020		
Monday, January 27, 2020		
Tuesday, January 28, 2020		
Wednesday, January 29, 2020		
Thursday, January 30, 2020		
Friday, January 31, 2020		
Saturday, February 01, 2020		
Averages for week of: 1/26/2020		

OVERFLOW REPORT

PERIOD: JANUARY 2020

WATERSHED: DOS RIOS

TCEQ PERMIT # 10137-033

EPA PERMIT # 0077801

WO #	INSPT#	SR #	Date	Address	Gallons	Cause	Action	Duration	Response Time	Discharged To	Comments	
0	0	3143511	1/31/2020	St Mary's St N	2926	10	Debris	Cleaned Lateral	1.07	0.57	Street	Area Cleaned and Disinfected,
0	0	3139155	1/29/2020	Contessa Dr	9526	126	Debris	Cleaned Main	1.05	0.63	Street	Cleanup Is Ongoing
0	611616	3131322	1/23/2020	Flores St S	6739	75	Grease	Cleaned Main	0.25	0.00	Street	Area Cleaned and Disinfected, Flushed Area with H2O
0	611122	3127641	1/21/2020	Fresno St	1109	335	Debris	Cleaned Main	1.12	0.87	Ground	Area Cleaned and Disinfected, Flushed Area with H2O
0	610980	3127437	1/20/2020	Babcock Rd	170	270	Debris	Cleaned Main	0.90	0.57	Storm Drain	Area Cleaned and Disinfected, Flushed Area with H2O
0	610720	3127093	1/17/2020	Leal St	935	188	Contractor	Contractor Repaired Temporary Reroute	6.25	0.00	River/creek - Spilled Into Martinez Creek	Area Cleaned and Disinfected, Flushed Area with H2O Contractor Excavated Temporary Reroute Of 8" Sewer Main And Tied Into New Manhole
1782418	610050	3117964	1/11/2020	Mccullough Ave	7610	110	Grease	Cleaned Main	1.83	1.33	Street	Area Cleaned and Disinfected, Flushed Area with H2O Work Order Created To Repair Main
Total Events:		7	Total Gallons:		1,114	Average Duration:		1.78	0.57	Average Response		

Tuesday, February 04, 2020

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

OVERFLOW REPORT

PERIOD: JANUARY 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	611933	3133531	1/25/2020	Mount Defiance	12519	200	Grease	Cleaned Main	0.67	0.50	Drainage Channel	Area Cleaned and Disinfected,
0	610319	3120985	1/14/2020	Parkcrest Dr	4902	255	Debris	Cleaned Main	0.85	0.62	Street	Area Cleaned and Disinfected, Flushed Area with H2O
0	609347	3107780	1/5/2020	Tpc Pkwy	2812	6,350	Debris	Cleaned Main	4.23	0.48	Drainage Channel - Contained To Retention Pond - Over The Edwards Aquifer Recharge Zone	Cleanup Is Ongoing, Returned To System
Total Events:		3	Total Gallons:		6,805	Average Duration:		1.92	0.53	Average Response		

Tuesday, February 04, 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 Events:			Total Gallons:			Average Duration:			Average Response		

Tuesday, February 04, 2020

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

Edit DMR

SMC 001

Collapse Header

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 01/01/20 to 01/31/20
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
Facility Location:
Discharge: A - DOMESTIC FACILITY - 001
DMR Due Date: 02/20/20
Last Name: Perez
Telephone: 210-233-3934

Showing Parameters 1 - 10 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	Units	Value 1	Value 2				Value 3
00300	Oxygen, dissolved [DO]	Smpl.	=	7.1			mg/L	0	01/01	GR	
	1 - Effluent Gross										
	Season: 0	Req.		>=6.0 Monthly Minimum			Milligrams per Liter		Daily	GRAB	
	NODI:	NODI									
00400	pH	Smpl.	=	6.8		=	7.2	SU	0	01/01	GR
	1 - Effluent Gross										
	Season: 0	Req.		>=6.0 Minimum		<=9.0 Maximum	Standard Units		Daily	GRAB	
	NODI:	NODI									
00530	Solids, total suspended	Smpl.	=	2570.0	lb/d	=	3.96	mg/L	0	01/01	CP
	1 - Effluent Gross										
	Season: 0	Req.		<=12510.0 Daily Average	Pounds per Day	<=12.0 Daily Average	<=40.0 Daily 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]				lb/d				mg/L	0	01/01	GP
1 - Effluent Gross												
Season: 0	Req.		<=2085.0 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				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				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				MGD					0	99/99	TM
Y - Effluent Gross (Supplementary)												
Season: 0	Req.		<=125.0 Annual Average		Million Gallons per Day						Continuous	TOTALZ
NODI:	NODI											
50060	Chlorine, total residual								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								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								CFU/100mL	0	07/WK	GR
1 - Effluent Gross												
Season: 0	Req.					<=126.0 Daily Average	<=399.0 Daily Maximum		Colony Forming Units per 100ml		Five Per Week	GRAB
NODI:	NODI											

SMC 001

Edit DMR

Collapse Header

Permit

Permit ID: TX0077801
Permittee: SAN ANTONIO WATER SYSTEM
Facility: DOS RIOS WATER RECYCLING CTR.

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 - 001

Permitted Feature: 001 - External Outfall

Report Dates & Status

Monitoring Period: From 01/01/20 to 01/31/20
Status: NetDMR Validated

DMR Due Date: 02/20/20

Principal Executive Officer

First Name:
Title:

Last Name:
Telephone:

No Data Indicator (NODI)

Form NODI:

Showing Parameters 11 - 11 of 11

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.	<input type="text" value="2108.0"/>		<input type="text" value="lb/d"/>	<input type="text" value="3.19"/>	<input type="text" value="5.0"/>		<input type="text" value="mg/L"/>	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="CP"/>
1 - Effluent Gross												
Season: 0		Req.	<=5213.0 Daily Average		Pounds per Day	<=5.0 Daily Average	<=20.0 Daily Maximum		Milligrams per Liter		Daily	COMPOS
NODI:		NODI	<input type="text"/>			<input type="text"/>	<input type="text"/>					

Edit DMR

SMC 002

Permit		Major: <input checked="" type="checkbox"/>	
Permit ID:	TX0077801	Permittee Address:	2800 US HIGHWAY 281 NORTH
Permittee:	SAN ANTONIO WATER SYSTEM		SAN ANTONIO, TX 78212
Facility:	DOS RIOS WATER RECYCLING CTR.	Facility Location:	3495 VALLEY RD.
			SAN ANTONIO, TX 78221
Permitted Feature:	002 - External Outfall	Discharge:	A - DOMESTIC FACILITY - 002
Report Dates & Status		DMR Due Date:	02/20/20
Monitoring Period:	From 01/01/20 to 01/31/20		
Status:	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		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]				= 4.8			mg/L	0	01/01	GR
	1 - Effluent Gross				>=4.0 Monthly Minimum			Milligrams per Liter		Daily	GRAB
	Season: 0										
	NODI:										
00400	pH				= 7.0		= 7.2	SU	0	01/01	GR
	1 - Effluent Gross				>=6.5 Minimum		<=9.0 Maximum	Standard Units		Daily	GRAB
	Season: 0										
	NODI:										
00530	Solids, total suspended		= 126.61	lb/d	= 3.88	= 7.8	mg/L	0	01/01	CP	
	1 - Effluent Gross				<=1251.0 Daily Average		<=15.0 Daily Average	Milligrams per Liter		Daily	COMPOS
	Season: 0			Pounds per Day		<=40.0 Daily Maximum					
	NODI:										

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				
00610 Nitrogen, ammonia total [as N]	Smpl.	= 14.99		lb/d	= 0.45	= 2.6		mg/L	0	01/01	CP
1 - Effluent Gross											
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.	= 3.89	= 6.94	MGD					0	99/99	TM
1 - Effluent Gross											
Season: 0	Req.	Req Mon	Daily Average	Req Mon	Daily Maximum	Million Gallons per Day				Continuous	TOTALZ
NODI:	NODI										
50050 Flow, in conduit or thru treatment plant	Smpl.	= 2.58		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.			= 1.12				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.				= 2.05	= 10.9		CFU/100mL	0	07/WK	GR
1 - Effluent Gross											
Season: 0	Req.				<=63.0 Daily Average <=399.0 Daily Maximum			Colony Forming Units per 100ml		Three Per Week	GRAB
NODI:	NODI										
80082 BOD, carbonaceous [5 day, 20 C]	Smpl.	= 106.49		lb/d	= 3.25	= 5.0		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 DMR

SMC 003

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
 3495 VALLEY RD.
 SAN ANTONIO, TX 78221
Permitted Feature: 003 - External Outfall **Discharge:** A - DOMESTIC FACILITY - 003
Report Dates & Status
Monitoring Period: From 01/01/20 to 01/31/20 **DMR Due Date:** 02/20/20
Status: NetDMR Validated
Principal Executive Officer
First Name: **Last Name:**
Title: **Telephone:**
No Data Indicator (NODI)
Form NODI:

Code	Parameter Name	NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2	Value 3			
00300	Oxygen, dissolved [DO]	Smpl.									
	1 - Effluent Gross										
	Season: 0	Req.				>=4.0 Monthly Minimum				Daily	GRAB
	NODI:	NODI				C					
00400	pH	Smpl.									
	1 - Effluent Gross										
	Season: 0	Req.				>=6.0 Minimum	<=9.0 Maximum			Daily	GRAB
	NODI:	NODI				C	C				
00530	Solids, total suspended	Smpl.			lb/d						
	1 - Effluent Gross										
	Season: 0	Req.	<=1251.0 Daily Average		Pounds per Day	<=15.0 Daily Average	<=40.0 Daily Maximum			Daily	COMPOS
	NODI:	NODI	C			C	C				

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]				lb/d				mg/L		
1 - Effluent Gross											
Season: 0	Req.		<=167.0 Daily Average		Pounds per Day	<=2.0 Daily Average	<=7.0 Daily Maximum		Milligrams per Liter		Daily COMPOS
NODI:			C			C	C				
50050	Flow, in conduit or thru treatment plant				MGD						
1 - Effluent Gross											
Season: 0	Req.		Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day						Continuous TOTALZ
NODI:			C	C							
50050	Flow, in conduit or thru treatment plant				MGD						
Y - Effluent Gross (Supplementary)											
Season: 0	Req.		<=10.0 Annual Average		Million Gallons per Day						Monthly TOTALZ
NODI:			C								
50060	Chlorine, total residual								mg/L		
A - Disinfection, Process Complete											
Season: 0	Req.					<0.1 Instantaneous Maximum			Milligrams per Liter		Daily GRAB
NODI:						C					
50060	Chlorine, total residual								mg/L		
B - Prior to Disinfection											
Season: 0	Req.					>=1.0 Monthly Minimum			Milligrams per Liter		Daily GRAB
NODI:						C					
51040	E. coli								CFU/100mL		
1 - Effluent Gross											
Season: 0	Req.					<=63.0 Daily Average	<=399.0 Daily Maximum		Colony Forming Units per 100ml		Three Per Week GRAB
NODI:						C	C				
80082	BOD, carbonaceous [5 day, 20 C]				lb/d				mg/L		
1 - Effluent Gross											
Season: 0	Req.		<=834.0 Daily Average		Pounds per Day	<=10.0 Daily Average	<=25.0 Daily Maximum		Milligrams per Liter		Daily COMPOS
NODI:			C			C	C				

Edit DMR

SMC 004

Collapse Header

Permit
Permit ID: TX0077801 **Major:**
Permittee: SAN ANTONIO WATER SYSTEM **Permittee Address:** 2800 US HIGHWAY 281 NORTH
 SAN ANTONIO, TX 78212
Facility: DOS RIOS WATER RECYCLING CTR. **Facility Location:** 3495 VALLEY RD.
 SAN ANTONIO, TX 78221
Permitted Feature: 004 - External Outfall **Discharge:** A - DOMESTIC FACILITY - 004
Report Dates & Status
Monitoring Period: From 01/01/20 to 01/31/20 **DMR Due Date:** 02/20/20
Status: **NetDMR Validated**
Principal Executive Officer
First Name: **Last Name:**
Title: **Telephone:**
No Data Indicator (NODI)
Form NODI:

Code	Parameter Name	NODI	Quantity or Loading		Quality or Concentration			Units	# of Ex.	Freq. of Analysis	Smpl. Type						
			Value 1	Value 2	Value 1	Value 2	Value 3										
00300	Oxygen, dissolved [DO]	Smpl.			=	6.7		mg/L	0	01/01	GR						
	1 - Effluent Gross																
	Season: 0	Req.			>=5.0 Monthly Minimum			Milligrams per Liter		Daily	GRAB						
	NODI: <input type="text"/>	NODI			<input type="text"/>												
00400	pH	Smpl.			=	7.1	=	7.3	SU	0	01/01	GR					
	1 - Effluent Gross																
	Season: 0	Req.			>=6.5 Minimum		<=9.0 Maximum	Standard Units		Daily	GRAB						
	NODI: <input type="text"/>	NODI			<input type="text"/>		<input type="text"/>										
00530	Solids, total suspended	Smpl.	=	15.97			=	3.96				=	7.8	mg/L	0	01/01	CP
	1 - Effluent Gross				lb/d												
	Season: 0	Req.	<=375.0 Daily Average		Pounds per Day		<=15.0 Daily Average	<=40.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS					
	NODI: <input type="text"/>	NODI	<input type="text"/>				<input type="text"/>	<input type="text"/>									

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			
00610	Nitrogen, ammonia total [as N]		1.74		lb/d	0.41	2.6	mg/L	0	01/01	CP
1 - Effluent Gross											
Season: 0	Req.		<=50.0 Daily Average		Pounds per Day	<=2.0 Daily Average <=7.0 Daily Maximum		Milligrams per Liter		Daily	COMPOS
NODI:											
50050	Flow, in conduit or thru treatment plant		0.49	0.51	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:											
50050	Flow, in conduit or thru treatment plant		0.69		MGD				0	01/30	TM
Y - Effluent Gross (Supplementary)											
Season: 0	Req.		<=3.0 Annual Average		Million Gallons per Day					Monthly	TOTALZ
NODI:											
50060	Chlorine, total residual						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:											
50060	Chlorine, total residual				1.0			mg/L	0	01/01	GR
B - Prior to Disinfection											
Season: 0	Req.						>=1.0 Monthly Minimum	Milligrams per Liter		Daily	GRAB
NODI:											
51040	E. coli					2.17	10.9	CFU/100mL	0	07/WK	GR
1 - Effluent Gross											
Season: 0	Req.					<=63.0 Daily Average <=399.0 Daily Maximum		Colony Forming Units per 100ml		Weekly	GRAB
NODI:											
80082	BOD, carbonaceous [5 day, 20 C]		13.08		lb/d	3.19	5.0	mg/L	0	01/01	CP
1 - Effluent Gross											
Season: 0	Req.		<=250.0 Daily Average		Pounds per Day	<=10.0 Daily Average <=25.0 Daily Maximum		Milligrams per Liter		Daily	COMPOS
NODI:											

Edit DMR

SMC 005

Collapse Header

Permit ID:	TX0077801	Major:	<input checked="" type="checkbox"/>
Permittee:	SAN ANTONIO WATER SYSTEM	Permittee Address:	2800 US HIGHWAY 281 NORTH SAN ANTONIO, TX 78212
Facility:	DOS RIOS WATER RECYCLING CTR.	Facility Location:	3495 VALLEY RD. SAN ANTONIO, TX 78221
Permitted Feature:	005 - External Outfall	Discharge:	A - DOMESTIC FACILITY - 005
Report Dates & Status		DMR Due Date:	02/20/20
Monitoring Period:	From 01/01/20 to 01/31/20		
Status:	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			Units	# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2		Value 1	Value 2	Value 3				
00300	Oxygen, dissolved [DO]					= 4.6			mg/L	0	01/01	GR
	1 - Effluent Gross											
	Season: 0					>=4.0 Monthly Minimum			Milligrams per Liter		Daily	GRAB
	NODI: <input type="text"/>					<input type="text"/>						
00400	pH					= 6.9		= 7.3	SU	0	01/01	GR
	1 - Effluent Gross											
	Season: 0					>=6.0 Minimum		<=9.0 Maximum	Standard Units		Daily	GRAB
	NODI: <input type="text"/>					<input type="text"/>		<input type="text"/>				
00530	Solids, total suspended		= 16.84		lb/d	= 3.95		= 7.8	mg/L	0	01/01	CP
	1 - Effluent Gross											
	Season: 0		<=325.0 Daily Average		Pounds per Day	<=15.0 Daily Average		<=40.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS
	NODI: <input type="text"/>		<input type="text"/>			<input type="text"/>		<input type="text"/>				

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]				lb/d				mg/L	0	01/01	CP
1 - Effluent Gross												
Season: 0	Req.		<=43.0 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				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				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								mg/L	0	01/01	GR
A - Disinfection, Process Complete												
Season: 0	Req.								Milligrams per Liter		Daily	GRAB
NODI:		NODI										
50060	Chlorine, total residual								mg/L	0	01/01	GR
B - Prior to Disinfection												
Season: 0	Req.								Milligrams per Liter		Daily	GRAB
NODI:		NODI										
51040	E. coli								CFU/100mL	0	07/WK	GR
1 - Effluent Gross												
Season: 0	Req.								Colony Forming Units per 100ml		Weekly	GRAB
NODI:		NODI										
80082	BOD, carbonaceous [5 day, 20 C]				lb/d				mg/L	0	01/01	CP
1 - Effluent Gross												
Season: 0	Req.		<=217.0 Daily Average		Pounds per Day		<=10.0 Daily Average	<=25.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI:		NODI										

Edit DMR

SMC 006

Collapse Header

Permit ID:	TX0077801	Major:	<input checked="" type="checkbox"/>
Permittee:	SAN ANTONIO WATER SYSTEM	Permittee Address:	2800 US HIGHWAY 281 NORTH SAN ANTONIO, TX 78212 3495 VALLEY RD. SAN ANTONIO, TX 78221
Facility:	DOS RIOS WATER RECYCLING CTR.	Facility Location:	A - DOMESTIC FACILITY - 006
Permitted Feature:	006 - External Outfall	Discharge:	
Report Dates & Status		DMR Due Date:	02/20/20
Monitoring Period:	From 01/01/20 to 01/31/20		
Status:	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			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type	
			Value 1	Value 2	Units	Value 1	Value 2	Value 3				Units
00300	Oxygen, dissolved [DO]	Smpl.							mg/L			
	1 - Effluent Gross											
	Season: 0	Req.				>=4.0 Monthly Minimum			Milligrams per Liter		Daily	GRAB
	NODI:					C						
00400	pH	Smpl.							SU			
	1 - Effluent Gross											
	Season: 0	Req.				>=6.5 Minimum			Standard Units		Daily	GRAB
	NODI:					C			C			
00530	Solids, total suspended	Smpl.			lb/d				mg/L			
	1 - Effluent Gross											
	Season: 0	Req.	<=5755.0 Daily Average		Pounds per Day		<=15.0 Daily Average	<=40.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS
	NODI:		C				C		C			

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]				lb/d				mg/L		
1 - Effluent Gross											
Season: 0	Req.		<=767.0 Daily Average		Pounds per Day	<=2.0 Daily Average	<=7.0 Daily Maximum		Milligrams per Liter		Daily COMPOS
NODI:			C			C	C				
50050	Flow, in conduit or thru treatment plant				MGD						
1 - Effluent Gross											
Season: 0	Req.	Req Mon	Daily Average	Req Mon	Daily Maximum	Million Gallons per Day					Continuous TOTALZ
NODI:			C		C						
50050	Flow, in conduit or thru treatment plant				MGD						
Y - Effluent Gross (Supplementary)											
Season: 0	Req.		<=46.0 Annual Average		Million Gallons per Day						Monthly TOTALZ
NODI:			C								
50060	Chlorine, total residual								mg/L		
A - Disinfection, Process Complete											
Season: 0	Req.						<0.1 Instantaneous Maximum		Milligrams per Liter		Daily GRAB
NODI:							C				
50060	Chlorine, total residual								mg/L		
B - Prior to Disinfection											
Season: 0	Req.					>=1.0 Monthly Minimum			Milligrams per Liter		Daily GRAB
NODI:						C					
51040	E. coli								CFU/100mL		
1 - Effluent Gross											
Season: 0	Req.					<=63.0 Daily Average	<=399.0 Daily Maximum		Colony Forming Units per 100ml		Five Per Week GRAB
NODI:						C	C				
80082	BOD, carbonaceous [5 day, 20 C]				lb/d				mg/L		
1 - Effluent Gross											
Season: 0	Req.		<=3836.0 Daily Average		Pounds per Day	<=10.0 Daily Average	<=25.0 Daily Maximum		Milligrams per Liter		Daily COMPOS
NODI:			C			C	C				

Edit DMR

Collapse Header

SMC 101

Permit

Permit ID: TX0077801
Permittee: SAN ANTONIO WATER SYSTEM

Facility: DOS RIOS WATER RECYCLING CTR.

Permitted Feature: 101 - Internal Outfall

Report Dates & Status

Monitoring Period: From 01/01/20 to 01/31/20
Status: NetDMR Validated

Principal Executive Officer

First Name:
Title:

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 WASTEWATER - 101

DMR Due Date: 02/20/20

Last Name:
Telephone:

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			
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="5.56"/>	= <input type="text" value="8.07"/>	MGD				<input type="text" value="0"/>	<input type="text" value="99/99"/>	<input type="text" value="TM"/>
1 - Effluent Gross											
Season: 0		Req.	Req Mon Average	Daily	Maximum	Million Gallons per Day				Continuous	TOTALZ
NODI: <input type="text"/>		NODI	<input type="text"/>	<input type="text"/>	<input type="text"/>						
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="4.37"/>		MGD				<input type="text" value="0"/>	<input type="text" value="99/99"/>	<input type="text" value="TM"/>
Y - Effluent Gross (Supplementary)											
Season: 0		Req.	Req Mon Average	Annual		Million Gallons per Day				Continuous	TOTALZ
NODI: <input type="text"/>		NODI	<input type="text"/>	<input type="text"/>							

Edit DMR

SMC 102

Collapse Header

Permit

Permit ID: TX0077801
Permittee: SAN ANTONIO WATER SYSTEM

Facility: DOS RIOS WATER RECYCLING CTR.

Permitted Feature: 102 - Internal Outfall

Report Dates & Status

Monitoring Period: From 01/01/20 to 01/31/20
Status: NetDMR Validated

Principal Executive Officer

First Name:
Title:

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 - TOTAL DISCHARGE - 001 & 101

DMR Due Date: 02/20/20

Last Name:

Telephone:

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			
50050	Flow, in conduit or thru treatment plant	Smpl.	= 85.0	= 95.95	MGD				0	99/99	TM
	1 - Effluent Gross										
	Season: 0	Req.	Req Mon Average	Req Mon Daily Maximum	Million Gallons per Day					Continuous	TOTALZ
	NODI: <input type="text"/>	NODI	<input type="text"/>	<input type="text"/>							
50050	Flow, in conduit or thru treatment plant	Smpl.	= 93.13		MGD				0	99/99	TM
	Y - Effluent Gross (Supplementary)										
	Season: 0	Req.	<=125.0 Annual Average		Million Gallons per Day					Continuous	TOTALZ
	NODI: <input type="text"/>	NODI	<input type="text"/>								

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



PAGE 1

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



40B	WQ0010137-033	02	20	01	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	PERMITTED		VALUE	UNITS			
500507124 FLOW DLY AVG	REPORTED		85.00	MGD	0	02	11	
	PERMITTED					02	CONT	11
500507128 FLOW ANN AVG	REPORTED		93.13	MGD	0	02	11	
	PERMITTED					02	CONT	11
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							
	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
	Tad Eaton Manager-Prod & Treat Ops		20 02 19
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
2 1 0 2 3 3 3 2 3 9	Raymond Perez Director, Treatment & Production		20 02 19
AREA CODE	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



PAGE 1

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



40B	WQ0010137-033	02	20	01	12551
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

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

TCEQ COPY

PARAMETER	EFFLUENT CONDITION		UNITS	NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
	REPORTED	VALUE				PERMITTED	NO.
000085342 TRANSFER DAYS/MON	REPORTED	29	DAY	0	01	01	
	PERMITTED				01	NA	01 NA
316164024 E-COLI DLY AVG	REPORTED	2.26	#/100 ML	0	11		03
	PERMITTED	20.000			11	2/WEEK	03 GRABPKLOAD
316164030 E-COLI IND GRAB	REPORTED	13.20	#/100 ML	0	11		03
	PERMITTED	75.000			11	2/WEEK	03 GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED	1.17	MGD	0	02		11
	PERMITTED				02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED	1.57	MGD	0	02		11
	PERMITTED				02	CONT	11 CONT
800821024 BOD CARB DLY AVG	REPORTED	3.14	MG/L	0	08	1/Day	10 12-PRT-COM
	PERMITTED	5.000			11	2/WEEK	03 GRABPKLOAD
820796624 TURBDITY 30DAYAVG	REPORTED	1.73	NTU	0	08	1/Day	10 12-PRT-COM
	PERMITTED	3.000			11	2/WEEK	03 GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0013780	NUMBER	0	01		NA
	PERMITTED				01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	07/15/2022	DATE	0	01		NA
	PERMITTED				01	01	NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	A	LETTER	0	01		NA
	PERMITTED				01	01	NA NA
	REPORTED						
	PERMITTED						

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 02 19
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
2 1 0 2 3 3 3 2 3 9	Raymond Perez Director, Treatment & Production		20 02 19
AREA CODE	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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

PAGE 1



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



40B	WQ0010137-033	02	20	01	12552
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

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

TCEQ COPY

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE			
	REPORTED	PERMITTED			VALUE	UNITS		
000085342 TRANSFER DAYS/MON	REPORTED	PERMITTED	0		0			
					01	NA	01	NA
316164024 FEC. COLI DLY AVG	REPORTED	PERMITTED						
					14	1/WEEK	03	GRABPKLOAD
316164030 FEC. COLI IND GRAB	REPORTED	PERMITTED						
					14	1/WEEK	03	GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED	PERMITTED						
					02	CONT	11	CONT
500507128 FLOW ANN AVG	REPORTED	PERMITTED						
					02	CONT	11	CONT
800821024 BOD CARB DLY AVG	REPORTED	PERMITTED						
					14	1/WEEK	03	GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	WW0013780	NUMBER	0	01		NA
						01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	07/15/2022	DATE	0	01		NA
						01	01	NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	A	LETTER	0	01		NA
						01	01	NA NA
	REPORTED	PERMITTED						
	REPORTED	PERMITTED						

COMMENTS AND EXPLANATIONS (Reference all attachments here)

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.	NAME	SIGNATURE	DATE
	Tad Eaton Manager-Prod & Treat Ops		20 02 19
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
2 1 0 2 3 3 3 2 3 9	Raymond Perez Director, Treatment & Production		20 02 19
AREA CODE	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY