



October 17, 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 2176

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 September 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 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



October 17, 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 2169

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 2169

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

Consent Decree

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

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

Jeffrey J. Haby, P.E.

Vice President – Production & Treatment

Enc. As stated

OVERFLOW REPORT

PERIOD: SEPTEMBER 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	
		2984180	9/30/2019	W Loop 1604 N	7363	5	Debris	Cleaned Lateral	2.05	1.88	Ground	Area Cleaned and Disinfected,
	591347	2982085	9/29/2019	Holly Mountain Dr	7003	1,050	Grease	Cleaned Main	3.50	0.00	Ground	Area Cleaned and Disinfected,
	589890	2967857	9/18/2019	Lubbers Way	5903	135	Grease	Cleaned Main	0.45	0.28	Stormdrain	Area Cleaned and Disinfected, Flushed Area with H2O
	589669	2963861	9/17/2019	Cinnamon Crk	8802	2,900	Grease	Cleaned Main	0.97	0.53	Creek Bed	Area Cleaned and Disinfected, Flushed Area with H2O
Total Events:		4	Total Gallons:		4,090	Average Duration:		1.74	0.67	Average Response		

Friday, October 04, 2019

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

Edit DMR

LC001

Collapse Header

Permit

Permit ID:	TX0052639	Major:	<input checked="" type="checkbox"/>
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 MAURERMAN ROAD
Permitted Feature:	001 - External Outfall	Discharge:	SAN ANTONIO, TX 78224 A - DOMESTIC FACILITY - 001
Report Dates & Status		DMR Due Date:	10/20/19
Monitoring Period:	From 09/01/19 to 09/30/19		
Status:	NetDMR Validated		
Principal Executive Officer			
First Name:	<input type="text" value="Raymond"/>	Last Name:	<input type="text" value="Perez"/>
Title:	<input type="text" value="Director"/>	Telephone:	<input type="text" value="210-233-3934"/>
No Data Indicator (NODI)			
Form NODI:	<input type="text"/>		

Showing Parameters 1 - 10 of 13

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]					=	6.5		mg/L	0	01/01	GR	
	1 - Effluent Gross	Smpl.											
	Season: 0	Req.				>=5	Monthly Minimum		Milligrams per Liter		Daily	GRAB	
	NODI: <input type="text"/>	NODI											
00400	pH					=	7.1		SU	0	01/01	GR	
	1 - Effluent Gross	Smpl.											
	Season: 0	Req.				>=6	Minimum		Standard Units		Daily	GRAB	
	NODI: <input type="text"/>	NODI											
00530	Solids, total suspended		=	160	lb/d	=	1	=	1	mg/L	0	01/01	CP
	1 - Effluent Gross	Smpl.											
	Season: 0	Req.	<=5755	Daily Average	Pounds per Day	<=15	Daily Average	<=40	Daily Maximum	Milligrams per Liter	Daily	COMPOS	
	NODI: <input type="text"/>	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			
00610	Nitrogen, ammonia total [as N]										
	1 - Effluent Gross		Smpl. = 21		lb/d	= 0.13	= 0.4	mg/L	0	01/01	CP
	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]										
	1 - Effluent Gross		Smpl. = 27,104		lb/d	= 170	= 178	mg/L	0	01/01	CP
	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										
	1 - Effluent Gross		Smpl. = 19 13	= 28	MGD				0	99/99	TM
	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										
	P - See Comments		Smpl. = 25,347		gal/min				0	99/99	TM
	Season: 0		Req.	<=638892 Hour Peak	Gallons per Minute					Continuous	TOTALZ
	NODI: [v]		NODI	[v]							
50050	Flow, in conduit or thru treatment plant										
	Y - Effluent Gross (Supplementary)		Smpl. = 27 9		MGD				0	99/99	TM
	Season: 0		Req. <=46Annual Average		Million Gallons per Day					Continuous	TOTALZ
	NODI: [v]		NODI: [v]								
50060	Chlorine, total residual										
	A - Disinfection, Process Complete		Smpl.			= 0.04		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 05				mg/L	0	01/01	GR
	Season: 0		Req.	>=1Monthly Minimum				Milligrams per Liter		Daily	GRAB
	NODI: [v]		NODI	[v]							

Edit DMR

LC 001

Collapse Header

Permit ID:	TX0052639	Major:	<input checked="" type="checkbox"/>
Permittee:	SAN ANTONIO WATER SYSTEM	Permittee Address:	2800 US HWY 281 NORTH SAN ANTONIO, TX 78712 1104 MAUERMAN ROAD SAN ANTONIO, TX 78224
Facility:	LEON CREEK WATER RECYCLING CENTER	Facility Location:	A - DOMESTIC FACILITY - 001
Permitted Feature:	001 - External Outfall	Discharge:	
Report Dates & Status		DMR Due Date:	10/20/19
Monitoring Period:	From 09/01/19 to 09/30/19		
Status:	NetDMR Validated		
Principal Executive Officer			
First Name:	<input type="text" value="Raymond"/>	Last Name:	<input type="text" value="Perez"/>
Title:	<input type="text" value="Director"/>	Telephone:	<input type="text" value="210-233-3934"/>
No Data Indicator (NODI)			
Form NODI:	<input type="text"/>		

Showing Parameters 11 - 13 of 13

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
51040	E. coli	Smpl.				= 115	= 7.5		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: <input type="text"/>		NODI				<input type="text"/>	<input type="text"/>					
70295	Solids, total dissolved	Smpl.	= 122,544		lb/d	= 767	= 809		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: <input type="text"/>		NODI	<input type="text"/>			<input type="text"/>	<input type="text"/>					
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= 319		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: <input type="text"/>		NODI	<input type="text"/>			<input type="text"/>	<input type="text"/>					

Edit DMR

LC 002

Collapse Header

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 MAURERMAN ROAD
Permitted Feature:	002 - External Outfall	Discharge:	SAN ANTONIO, TX 78224
Report Dates & Status		DMR Due Date:	A - DOMESTIC FACILITY - 002
Monitoring Period:	From 09/01/19 to 09/30/19		
Status:	NetDMR Validated		
Principal Executive Officer		Last Name:	<input type="text" value="Perez"/>
First Name:	<input type="text" value="Raymond"/>	Telephone:	<input type="text" value="210-233-3934"/>
Title:	<input type="text" value="Director"/>		
No Data Indicator (NODI)			
Form NODI:	<input type="text"/>		

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				Units
00300	Oxygen, dissolved [DO]	Smpl.				= 7.1			mg/L	0	01/01	GR
1 - Effluent Gross		Req.				>=5Monthly Minimum			Milligrams per Liter		Daily	GRAB
Season: 0		NODI										
NODI: <input type="text"/>												
00400	pH	Smpl.				= 7.1	= 7.5		SU	0	01/01	GR
1 - Effluent Gross		Req.				>=6Minimum	<=9Maximum		Standard Units		Daily	GRAB
Season: 0		NODI										
NODI: <input type="text"/>												
00530	Solids, total suspended	Smpl.	= 2.51		lb/d		= 1	= 1	mg/L	0	01/01	CP
1 - Effluent Gross		Req.	<=5755Daily Average		Pounds per Day		<=15Daily Average	<=40Daily Maximum	Milligrams per Liter		Daily	COMPOS
Season: 0		NODI										
NODI: <input type="text"/>												
00610	Nitrogen, ammonia total [as N]	Smpl.	= 0.28		lb/d		= 0.11	= 0.31	mg/L	0	01/01	CP
1 - Effluent Gross		Req.	<=767Daily Average		Pounds per Day		<=2Daily Average	<=7Daily Maximum	Milligrams per Liter		Daily	COMPOS
Season: 0		NODI										
NODI: <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			
50050	Flow, in conduit or thru treatment plant		Smpl. = 0.3	= 0.54	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. = 764		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. = 1.16		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.			= 0.05	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.	= 1.05			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.			= 1.2	= 7.5	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

LC002

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 MAURMAN ROAD

Permitted Feature: 002 - External Outfall **Discharge:** SAN ANTONIO, TX 78224
A - DOMESTIC FACILITY - 002

Report Dates & Status

Monitoring Period: From 09/01/19 to 09/30/19 **DMR Due Date:** 10/20/19

Status: NetDMR Validated

Principal Executive Officer

First Name: **Last Name:**

Title: **Telephone:**

No Data Indicator (NODI)

Form NODI:

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

Code ▲	Parameter Name	NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= <input type="text" value="5.01"/>		lb/d <input type="text"/>	= <input type="text" value="2"/>	= <input type="text" value="2"/>		mg/L <input type="text"/>	<input type="text" value="0"/>	01/01 <input type="text"/>	CP <input type="text"/>
1 - Effluent Gross												
Season: 0		Req.	<=2686Daily Average		Pounds per Day	<=7Daily Average	<=17Daily Maximum		Milligrams per Liter		Daily	COMPOS
NODI: <input type="text"/>		NODI	<input type="text"/>			<input type="text"/>	<input type="text"/>					

Edit DMR

LC 101

Collapse Header

Permit ID:	TX0052639	Major:	<input checked="" type="checkbox"/>
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
Permitted Feature:	101 - External Outfall	Discharge:	SAN ANTONIO, TX 78224 A - COMBINED OUTFALLS 001 & 002
Report Dates & Status		DMR Due Date:	10/20/19
Monitoring Period:	From 09/01/19 to 09/30/19		
Status:	NetDMR Validated		
Principal Executive Officer			
First Name:	<input type="text" value="Raymond"/>	Last Name:	<input type="text" value="Perez"/>
Title:	<input type="text" value="Director"/>	Telephone:	<input type="text" value="210-233-3934"/>
No Data Indicator (NODI)			
Form NODI:	<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			
00530	Solids, total suspended										
	J - Intermediate Treatment, Process Complete	Smpl.	=	<input type="text" value="161"/>					<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="CP"/>
	Season: 0	Req.		<=5755Daily Average		Pounds per Day				Daily	COMPOS
	NODI:			<input type="text"/>							
00610	Nitrogen, ammonia total [as N]										
	J - Intermediate Treatment, Process Complete	Smpl.	=	<input type="text" value="21"/>					<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="CP"/>
	Season: 0	Req.		<=767Daily Average		Pounds per Day				Daily	COMPOS
	NODI:			<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			
50050	Flow, in conduit or thru treatment plant		Smpl. = 19.32	= 28	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. = 26042		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. = 28.25		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. = 322		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 09	12645
SYS	PERMIT NUMBER	SET	YEAR MO.	EID

THIS REPORT TO BE USED FOR COMBINED MON 189 for 001/002/800/900 LEON CREEK
SEE BACK FOR INSTRUCTIONS AND DEFINITIONS.
 PLEASE RETAIN A PHOTOCOPY FOR YOUR RECORDS. **TCEQ COPY**

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE		
	REPORTED	PERMITTED			VALUE	UNITS	
500507124 FLOW DLY AVG	REPORTED	PERMITTED	28.30	MGD	0 02	11	
						CONT	CONT
500507128 FLOW ANN AVG	REPORTED	PERMITTED	32.62	MGD	0 02	11	
						CONT	CONT
NUMBER OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	WW0051398	NUMBER	0 01		NA
						01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	11/18/2020	DATE	0 01		NA
						01	NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	A	LETTER	0 01		NA
						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	SIGNATURE	DATE
		Mustapha Muhammad, Manager Prod & Treat Ops		19 10 17
TELEPHONE NUMBER		PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
2 1 0 2 3 3 3 9 2 2		Raymond Perez Director, Production & Treatment		19 10 17
AREA CODE	NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



PAGE 1

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



40B	WQ0010137-003	02	19	09	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	TYPE
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		8.98	MGD	0 02	11	
	PERMITTED				02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED		4.37	MGD	0 02	11	
	PERMITTED				02	CONT	11 CONT
800821024 BOD CARB DLY AVG	REPORTED		2.00	MG/L	0 08	1/Day	10 12-prt-com
	PERMITTED		5.000		11	2/WEEK	03 GRABPKLOAD
820786624 TURBIDITY 30DAY AV	REPORTED		0.51	NTU	0 08	1/Day	10 12-prt-com
	PERMITTED		3.000		11	2/WEEK	03 GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED		WW0051398	NUMBER	0 01		NA
	PERMITTED				01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		11/18/2020	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>	19 10 17
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
2 1 0 2 3 3 3 9 2 2	Raymond Perez Director, Production & Treatment	<i>Raymond Perez</i>	19 10 17
AREA CODE	NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER
			YEAR MO. DAY

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



PAGE 1

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



40B	WQ0010137-003	02	19	09	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	01	0	01	01	
						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	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	SIGNATURE	DATE
	Mustapha Muhammad, Manager Prod & Treat Ops	<i>Mustapha Muhammad</i>	11/19/17
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3922	Raymond Perez Director, Production & Treatment	<i>Raymond Perez</i>	11/19/17
AREA CODE	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		

Friday, October 04, 2019

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 09/01/19 to 09/30/19 **DMR Due Date:** 10/20/19
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 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.				= 5.19			mg/L	0	01/01	GR
	1 - Effluent Gross											
	Season: 0	Req.				>=6Monthly Minimum			Milligrams per Liter		Daily	GRAB
	NODI: <input type="text"/>	NODI				<input type="text"/>						
00400	pH	Smpl.				= 6.55		= 8.25	SU	0	01/01	GR
	1 - Effluent Gross											
	Season: 0	Req.				>=6Minimum		<=9Maximum	Standard Units		Daily	GRAB
	NODI: <input type="text"/>	NODI				<input type="text"/>		<input type="text"/>				
00530	Solids, total suspended	Smpl.	= 90		lb/d		= 1.07	= 1.7	mg/L	0	01/01	CP
	1 - Effluent Gross											
	Season: 0	Req.	<=2002Daily Average		Pounds per Day		<=15Daily Average	<=30Daily 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]										
		Smpl.	= 28		lb/d	= 0.32	= 1.64	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:		NODI									
50050	Flow, in conduit or thru treatment plant										
		Smpl.	= 10.17	= 11.66	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.		= 13618	gal/min				0	99/99	TM
P - See Comments											
Season: 0		Req.		<=277782 Hour Peak	Gallons per Minute					Continuous	TOTALZ
NODI:		NODI									
50050	Flow, in conduit or thru treatment plant										
		Smpl.	= 9.39		MGD				0	99/99	TM
Y - Effluent Gross (Supplementary)											
Season: 0		Req.	<=16Annual Average		Million Gallons per Day					Continuous	TOTALZ
NODI:		NODI									
51040	E. coli										
		Smpl.				= 6.4	= 178	CFU/100mL	0	01/01	GR
1 - Effluent Gross											
Season: 0		Req.				<=126Daily Average	<=399Daily Maximum	Colony Forming Units per 100ml		Daily	GRAB
NODI:		NODI									
80082	BOD, carbonaceous [5 day, 20 C]										
		Smpl.	= 170		lb/d	= 2	= 2	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:		NODI									

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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MONTHLY EFFLUENT REPORT



PAGE 1

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



40B	WQ0010137-040	01	19	09	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		10.17	MGD	0	02	11	
	PERMITTED					02	CONT	CONT
500507128 FLOW ANN AVG	REPORTED		9.53	MGD	0	02	11	
	PERMITTED					02	CONT	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							

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		11/10/17
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
2 1 0 2 3 3 3 9 3 4	Raymond Perez Director, Production & Treatment		11 10 17
AREA CODE	NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER
			YEAR MO. DAY

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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MONTHLY EFFLUENT REPORT



PAGE 1

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



40B	WQ0010137-040	01	19	09	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	
	REPORTED	PERMITTED			VALUE	UNITS
000085342 TRANSFER DAYS/MON	REPORTED		0	01	0	01
	PERMITTED				01	NA
316164024 FEC. COLI DLY AVG	REPORTED		0	11		03
	PERMITTED	20.000		11	2/WEEK	03 GRABPKLOAD
316164030 FEC. COLI IND GRAB	REPORTED	0.00	0	11		03
	PERMITTED	75.000		11	2/WEEK	03 GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED		0	02		11
	PERMITTED			02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED	1.39	0	02		11
	PERMITTED			02	CONT	11 CONT
800821024 BOD CARB DLY AVG	REPORTED		0	08	1/Day	10 12-prt-com
	PERMITTED	5.000		11	2/WEEK	03 GRABPKLOAD
820796624 TURBIDITY 30DAYAVG	REPORTED		0	08	1/Day	10 12-prt-com
	PERMITTED	3.000		11	2/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					

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 11 9 11 0 11 7
TELEPHONE NUMBER 2 1 0 2 3 3 3 9 3 4	PLANT OPERATOR Raymond Perez Director, Production & Treatment	PLANT OPERATOR <i>Raymond Perez</i>	YEAR MO. DAY 11 9 11 0 11 7
AREA CODE NUMBER 2 1 0 2 3 3 3 9 3 4	EXECUTIVE OFFICER	EXECUTIVE OFFICER <i>Raymond Perez</i>	YEAR MO. DAY 11 9 11 0 11 7

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	19	09	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	0	01
	PERMITTED				01	NA
316164024 FEC. COLI DLY AVG	REPORTED					
	PERMITTED		200.000		14	1/WEEK
316164030 FEC. COLI IND GRAB	REPORTED					
	PERMITTED		800.000		14	1/WEEK
500507124 FLOW DLY AVG	REPORTED					
	PERMITTED				02	CONT
500507128 FLOW ANN AVG	REPORTED					
	PERMITTED				02	CONT
800821024 BOD CARB DLY AVG	REPORTED					
	PERMITTED		20.000		14	1/WEEK
NUMBER OF OPERATOR CERTIFICATE	REPORTED		WW0051398		0	01
	PERMITTED				01	01
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		11/18/2020		0	01
	PERMITTED				01	01
CLASS OF OPERATOR CERTIFICATE	REPORTED		A		0	01
	PERMITTED				01	01
	REPORTED					
	PERMITTED					
	REPORTED					
	PERMITTED					

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.	NAME Mustapha Muhammad Manager, Prod & Treat Ops	SIGNATURE 	DATE 19 10 17
TELEPHONE NUMBER 210 233 3934	PLANT OPERATOR Raymond Perez Director, Production & Treatment	PLANT OPERATOR 	YEAR MO. DAY 19 10 17
AREA CODE 210	NUMBER 233 3934	EXECUTIVE OFFICER 	EXECUTIVE OFFICER YEAR MO. DAY 19 10 17

Permit

Permit ID: TX0065641
Permittee: SAN ANTONIO WATER SYSTEM
Facility: MITCHELL LAKE WWTF
Permitted Feature: 001 - External Outfall

Major: [REDACTED]
Permittee Address: 2800 US HWY 281 NORTH
 SAN ANTONIO , TX78712
Facility Location: 10762 PLEASANTON RD
 SAN ANTONIO , TX78212
Discharge: 001-A - DOMESTIC FACILITY - 001

Report Dates & Status

Monitoring Period: From 09/01/19 to 09/30/19
Status: NetDMR Validated

DMR Due Date: 10/25/19

Considerations for Form Completion

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

Principal Executive Officer

First Name: Raymond
Title: Director

Last Name: Perez
Telephone: 210-233-3934

No Data Indicator (NODI)

Form NODI: -

Code	Parameter Name	NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2	Value 3			

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.										
	Season: 0	Req.			>=4 MO MIN			19 - mg/L		01/01 - Daily	GR - GRAB	
	NODI: -	NODI			C - No Discharge							
00310	BOD, 5-day, 20 deg. C											
	1 - Effluent Gross	Smpl.										
	Season: 0	Req.				<=30 DAILY AV	<=100 SINGGRAB	19 - mg/L		01/01 - Daily	GR - GRAB	
	NODI: -	NODI				C - No Discharge	C - No Discharge					
00400	pH											
	1 - Effluent Gross	Smpl.										
	Season: 0	Req.			>=6 MINIMUM		<=9 MAXIMUM	12 - SU		01/30 - Monthly	GR - GRAB	
	NODI: -	NODI			C - No Discharge		C - No Discharge					
00530	Solids, total suspended											
	1 - Effluent Gross	Smpl.										
	Season: 0	Req.				<=90 DAILY AV		19 - mg/L		01/01 - Daily	GR - GRAB	
	NODI: -	NODI				C - No Discharge						
50050	Flow, in conduit or thru treatment plant											
	1 - Effluent Gross	Smpl.										
	Season: 0	Req.	Req Mon DAILY AV	Req Mon DAILY MX	03 - MGD					01/01 - Daily	IN - INSTAN	
	NODI: -	NODI	C - No Discharge	C - No Discharge								
51040	E. coli											
	1 - Effluent Gross	Smpl.										
	Season: 0	Req.				<=126 DAILY AV	<=399 SINGGRAB	32 - CFU/100mL		01/30 - Monthly	GR - GRAB	
	NODI: -	NODI				C - No Discharge	C - No Discharge					



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

Signing Process Confirmation - CDX Activity ID: _27a98334-e215-455e-a4b4-7821cfaafd53

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	09/30/19	10/20/19
TX0052639	LEON CREEK WATER RECYCLING CENTER	002	002-A	DOMESTIC FACILITY - 002	09/30/19	10/20/19
TX0052639	LEON CREEK WATER RECYCLING CENTER	101	101-A	COMBINED OUTFALLS 001 & 002	09/30/19	10/20/19
TX0055689	MEDIO CREEK WATER RECYC. CTR.	001	001-B	DOMESTIC FACILITY - 001	09/30/19	10/20/19
TX0065641	MITCHELL LAKE WWTF	001	001-A	DOMESTIC FACILITY - 001	09/30/19	10/25/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	001	001-A	DOMESTIC FACILITY - 001	09/30/19	10/20/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	002	002-A	DOMESTIC FACILITY - 002	09/30/19	10/20/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	003	003-A	DOMESTIC FACILITY - 003	09/30/19	10/20/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	004	004-A	DOMESTIC FACILITY - 004	09/30/19	10/20/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	005	005-A	DOMESTIC FACILITY - 005	09/30/19	10/20/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	006	006-A	DOMESTIC FACILITY - 006	09/30/19	10/20/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	101	101-A	DOMESTIC WASTEWATER - 101	09/30/19	10/20/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	102	102-A	TOTAL DISCHARGE - 001 & 101	09/30/19	10/20/19
TX0125083	SAN ANTONIO WATER SYSTEM PORTABLE WTP	001	001-A	WATER TREATMENT WASTES - 001	09/30/19	10/20/19

OVERFLOW REPORT

PERIOD: SEPTEMBER 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	
	591363	2982878	9/30/2019	Hilton Ave	1203	100	Structural	Cleaned Main	0.17	0.00	Stormdrain	Area Cleaned and Disinfected, Flushed Area with H2O A Work Order Will Be Created To Repair The Collapsed Main.
	591096	2981256	9/27/2019	Bandera Rd	1551	855	Grease	Cleaned Main	0.95	0.62	Ground	Area Cleaned and Disinfected,
	588454	2952181	9/9/2019	Janis Rae	126	50	Grease	Cleaned Main	0.17	0.00	Ground	Area Cleaned and Disinfected,
	587890	2946740	9/5/2019	Tuleta	801	50	Debris	Cleaned Main	0.93	0.43	Street	Area Cleaned and Disinfected, Flushed Area with H2O
	587889	2947723	9/5/2019	Yucca St	511	96	Structural	Cleaned Main	1.60	0.85	Stormdrain	Area Cleaned and Disinfected, Flushed Area with H2O
Total Events:	5				Total Gallons:	1,151		Average Duration:	0.76	0.38	Average Response	

Friday, October 04, 2019

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

OVERFLOW REPORT

PERIOD: SEPTEMBER 2019

WATERSHED: SALADO CREEK

TCEQ PERMIT # 10137-008

EPA PERMIT # 0052647

WO #	INSPT#	SR #	Date	Address	Gallons	Cause	Action	Duration	Response Time	Discharged To	Comments	
	591290	2982017	9/29/2019	Rimcrest Dr	10614	153	Debris	Cleaned Main	2.55	1.55	Ground	Area Cleaned and Disinfected, Flushed Area with H2O
	590431	2972261	9/23/2019	Overlook Loop	3700	6,400	Contractor	Cleaned Main	1.07	0.73	Ground - Over The Edwards Aquifer Recharge Zone	Area Cleaned and Disinfected, Flushed Area with H2O
	590138	2969961	9/20/2019	Goldfield	4801	440	Other	Restored Power To Lift Station	0.73	0.48	Drainage Culvert	Monitored Area, Clean Up Is On Going, Cps Restored Power To Ls023
	589350	2960659	9/14/2019	River Park	1103	3,200	Grease	Cleaned Main	2.67	0.00	Creek Bed - Spilled Into Panther Spring Creek - Over The Edwards Aquifer Transition Zone	Clean Up Is On Going
1729578		2950960	9/7/2019	Ira Lee Rd	712	320,460	Structural	Monitored Area	62.75	0.00	Ground	Work Order Was Created To Repair Main. Clean Up Is On Going Saws Has An Active Construction Project To Replace The Sewer Pipe In The Area
1729578		2944028	9/4/2019	Ira Lee Rd	712	29,250	Structural	Monitored Area	1.50	0.00	Creek Bed - Spilled Into Salado Creek	Work Order Was Created To Repair Main. Clean Up Is On Going Bypasses And Berms Have Been Set Up. D & C Was Pumping The Pools Back To The System.
Total Events:		6	Total Gallons:			359,903	Average Duration:		11.88	0.46	Average Response	

Tuesday, October 08, 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		

Friday, October 04, 2019

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

Edit DMR

SMC 001

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.

Permitted Feature: 001 - External Outfall **Discharge:** SAN ANTONIO, TX 78221
A - DOMESTIC FACILITY - 001

Report Dates & Status

Monitoring Period: From 09/01/19 to 09/30/19 **DMR Due Date:** 10/20/19

Status: NetDMR Validated

Principal Executive Officer

First Name: **Last Name:**

Title: **Telephone:**

No Data Indicator (NODI)

Form NODI:

Showing Parameters 1 - 10 of 11 << 1 2 >>

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.	=	6.4					mg/L	0	01/01	GR
1 - Effluent Gross		Req.	>=6	Monthly Minimum					Milligrams per Liter		Daily	GRAB
NODI:		NODI										
00400	pH	Smpl.	=	6.7			=	8	SU	0	01/01	GR
1 - Effluent Gross		Req.	>=6	Minimum			<=9	Maximum	Standard Units		Daily	GRAB
NODI:		NODI										
00530	Solids, total suspended	Smpl.	=	1,556	lb/d		=	2.17				
1 - Effluent Gross		Req.	<=12510	Daily Average	Pounds per Day		<=12	Daily Average				
Season: 0		Req.	<=40	Daily Maximum			<=7	Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI:		NODI										
00610	Nitrogen, ammonia total [as N]	Smpl.	=	295	lb/d		=	0.41				
1 - Effluent Gross		Req.	<=2085	Daily Average	Pounds per Day		<=2	Daily Average				
Season: 0		Req.	<=7	Daily Maximum			<=2	Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI:		NODI										

Parameter 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				
50050	Flow, in conduit or thru treatment plant		= 85.57	= 100	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			= 94.074	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		= 94.43		MGD					0	99/99	TM
Y - Effluent Gross (Supplementary)												
Season: 0		Req.	<=125Annual Average		Million Gallons per Day						Continuous	TOTALZ
NODI:		NODI										
50060	Chlorine, total residual					= 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			= 1.02			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					= 3.04	= 38.4	CFU/100mL		0	05/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

SMC 001

<input type="button" value="Collapse Header"/>	
Permit	
Permit ID:	TX0077801
Permittee:	SAN ANTONIO WATER SYSTEM
Facility:	DOS RIOS WATER RECYCLING CTR.
Permitted Feature:	<u>001 - External Outfall</u>
Report Dates & Status	
Monitoring Period:	From 09/01/19 to 09/30/19
Status:	NetDMR Validated
Principal Executive Officer	
First Name:	<input type="text" value="Raymond"/>
Title:	<input type="text" value="Director"/>
No Data Indicator (NODI)	
Form NODI:	<input type="text"/>
Major:	<input checked="" type="checkbox"/>
Permittee Address:	2800 US HIGHWAY 281 NORTH SAN ANTONIO, TX 78212 3495 VALLEY RD. SAN ANTONIO, TX 78221
Facility Location:	SAN ANTONIO, TX 78221 A - DOMESTIC FACILITY - 001
Discharge:	
DMR Due Date:	10/20/19
Last Name:	<input type="text" value="Perez"/>
Telephone:	<input type="text" value="210-233-3934"/>

Showing Parameters 11 - 11 of 11

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	
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	<input type="text" value="1,649"/>		lb/d	<input type="text" value="2.31"/>	<input type="text" value="4"/>		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

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: 002 - External Outfall **Discharge:** A - DOMESTIC FACILITY - 002
Report Dates & Status
Monitoring Period: From 09/01/19 to 09/30/19 **DMR Due Date:** 10/20/19
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.				= 6.2		mg/L	0	01/01	GR
	1 - Effluent Gross										
	Season: 0	Req.				>=4Monthly Minimum		Milligrams per Liter		Daily	GRAB
	NODI:										
00400	pH	Smpl.				= 6.9	= 7.9	SU	0	01/01	GR
	1 - Effluent Gross										
	Season: 0	Req.				>=6.5Minimum	<=9Maximum	Standard Units		Daily	GRAB
	NODI:										
00530	Solids, total suspended	Smpl.	= 60.54		lb/d	= 2.17	= 4.8	mg/L	0	01/01	CP
	1 - Effluent Gross										
	Season: 0	Req.	<=1251Daily Average		Pounds per Day	<=15Daily Average	<=40Daily Maximum	Milligrams per Liter		Daily	COMPOS
	NODI:										
00610	Nitrogen, ammonia total [as N]	Smpl.	= 11.08		lb/d	= 0.41	= 2.18	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:										

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. = 333	Smpl. = 392	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. = 191		MGD				0	01/30	TM	
Y - Effluent Gross (Supplementary)												
Season: 0		Req.	<=10Annual Average		Million Gallons per Day					Monthly	TOTALZ	
NODI: [v]		NODI	[v]									
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: [v]		NODI				[v]						
50060	Chlorine, total residual		Smpl.	= 1.02				mg/L	0	01/01	GR	
B - Prior to Disinfection												
Season: 0		Req.		>=1Monthly Minimum				Milligrams per Liter		Daily	GRAB	
NODI: [v]		NODI		[v]								
51040	E. coli		Smpl.	= 304	= 364			CFU/100mL	0	03/07	GR	
1 - Effluent Gross												
Season: 0		Req.		<=63Daily Average	<=399Daily Maximum			Colony Forming Units per 100ml		Three Per Week	GRAB	
NODI: [v]		NODI		[v]	[v]							
80082	BOD, carbonaceous [5 day, 20 C]		Smpl. = 8393		lb/d		= 2.31	= 4	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: [v]		NODI	[v]			[v]	[v]					

Edit DMR

SMC 003

Collapse Header

Permit ID:	TX0077801	Major:	<input checked="" type="checkbox"/>
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.
Permitted Feature:	003 - External Outfall	Discharge:	SAN ANTONIO, TX 78221 A - DOMESTIC FACILITY - 003
Report Dates & Status		DMR Due Date:	10/20/19
Monitoring Period:	From 09/01/19 to 09/30/19		
Status:	NetDMR Validated		
Principal Executive Officer			
First Name:	<input type="text" value="Raymond"/>	Last Name:	<input type="text" value="Perez"/>
Title:	<input type="text" value="Director"/>	Telephone:	<input type="text" value="210-233-3934"/>
No Data Indicator (NODI)			
Form NODI:	<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			
00300	Oxygen, dissolved [DO]										
	1 - Effluent Gross	Smpl.						mg/L			
	Season: 0	Req.				>=4Monthly Minimum		Milligrams per Liter		Daily	GRAB
	NODI: <input type="text"/>	NODI				<input type="text" value="C"/>					
00400	pH										
	1 - Effluent Gross	Smpl.						SU			
	Season: 0	Req.				>=6Minimum		<=9Maximum		Daily	GRAB
	NODI: <input type="text"/>	NODI				<input type="text" value="C"/>		<input type="text" value="C"/>			
00530	Solids, total suspended										
	1 - Effluent Gross	Smpl.			lb/d			mg/L			
	Season: 0	Req.	<=1251Daily Average		Pounds per Day		<=15Daily Average	<=40Daily Maximum		Daily	COMPOS
	NODI: <input type="text"/>	NODI	<input type="text" value="C"/>			<input type="text" value="C"/>		<input type="text" value="C"/>			
00610	Nitrogen, ammonia total [as N]										
	1 - Effluent Gross	Smpl.			lb/d			mg/L			
	Season: 0	Req.	<=167Daily Average		Pounds per Day		<=2Daily Average	<=7Daily Maximum		Daily	COMPOS
	NODI: <input type="text"/>	NODI	<input type="text" value="C"/>			<input type="text" value="C"/>		<input type="text" value="C"/>			

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				
50050	Flow, in conduit or thru treatment plant	Smpl.	<input type="text"/>	<input type="text"/>	MGD							
1 - Effluent Gross												
Season: 0	Req.	Req MonDaily Average	Req MonDaily Maximum	Million Gallons per Day							Continuous	TOTALZ
NODI:		C	C									
50050	Flow, in conduit or thru treatment plant	Smpl.	<input type="text"/>		MGD							
Y - Effluent Gross (Supplementary)												
Season: 0	Req.	<=10Annual Average		Million Gallons per Day							Monthly	TOTALZ
NODI:		C										
50060	Chlorine, total residual	Smpl.				<input type="text"/>	mg/L					
A - Disinfection, Process Complete												
Season: 0	Req.					<.1Instantaneous Maximum	Milligrams per Liter				Daily	GRAB
NODI:						C						
50060	Chlorine, total residual	Smpl.	<input type="text"/>			<input type="text"/>	mg/L					
B - Prior to Disinfection												
Season: 0	Req.					>=1Monthly Minimum	Milligrams per Liter				Daily	GRAB
NODI:						C						
51040	E. coli	Smpl.				<input type="text"/>	<input type="text"/>	CFU/100mL				
1 - Effluent Gross												
Season: 0	Req.					<=63Daily Average	<=399Daily Maximum	Colony Forming Units per 100ml			Three Per Week	GRAB
NODI:						C	C					
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	<input type="text"/>		lb/d	<input type="text"/>	<input type="text"/>	mg/L				
1 - Effluent Gross												
Season: 0	Req.	<=834Daily Average			Pounds per Day	<=10Daily Average	<=250Daily 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
Facility: DOS RIOS WATER RECYCLING CTR. **Facility Location:** SAN ANTONIO, TX 78212
 3495 VALLEY RD.
Permitted Feature: 004 - External Outfall **Discharge:** SAN ANTONIO, TX 78221
 A - DOMESTIC FACILITY - 004
Report Dates & Status
Monitoring Period: From 09/01/19 to 09/30/19 **DMR Due Date:** 10/20/19
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.				= 6.1		mg/L	0	01/01	GR
	1 - Effluent Gross										
	Season: 0	Req.				>=5Monthly Minimum		Milligrams per Liter		Daily	GRAB
	NODI: <input type="text"/>	NODI				<input type="text"/>					
00400	pH	Smpl.				= 6.8	= 7.3	SU	0	01/01	GR
	1 - Effluent Gross										
	Season: 0	Req.				>=6.5Minimum	<=9Maximum	Standard Units		Daily	GRAB
	NODI: <input type="text"/>	NODI				<input type="text"/>	<input type="text"/>				
00530	Solids, total suspended	Smpl.	= 19.45		lb/d	= 2.17	= 4.8	mg/L	0	01/01	CP
	1 - Effluent Gross										
	Season: 0	Req.	<=375Daily Average		Pounds per Day	<=15Daily Average	<=40Daily Maximum	Milligrams per Liter		Daily	COMPOS
	NODI: <input type="text"/>	NODI	<input type="text"/>			<input type="text"/>	<input type="text"/>				
00610	Nitrogen, ammonia total (as N)	Smpl.	= 3.4		lb/d	= 0.4	= 2.18	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: <input type="text"/>	NODI	<input type="text"/>			<input type="text"/>	<input type="text"/>				

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				
50050	Flow, in conduit or thru treatment plant		= 1.12	= 1.42	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		= 0.89		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						= 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			= 1.06				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					= 3.54	= 36.4	CFU/100mL		0	01/07	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]		= 20.91		lb/d	= 2.26	= 4	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

SMC 005

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.
Permitted Feature:	005 - External Outfall	Discharge:	SAN ANTONIO, TX 78221 A - DOMESTIC FACILITY - 005
Report Dates & Status		DMR Due Date:	10/20/19
Monitoring Period:	From 09/01/19 to 09/30/19		
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			
00300	Oxygen, dissolved [DO]					= 6		mg/L	0	01/01	GR
	1 - Effluent Gross	Smpl.									
	Season: 0	Req.				>=4Monthly Minimum		Milligrams per Liter		Daily	GRAB
	NODI:										
00400	pH					= 6.5	= 7.4	SU	0	01/01	GR
	1 - Effluent Gross	Smpl.									
	Season: 0	Req.				>=6Minimum	<=9Maximum	Standard Units		Daily	GRAB
	NODI:										
00530	Solids, total suspended		= 12.09		lb/d	= 2.17	= 4.6	mg/L	0	01/01	CP
	1 - Effluent Gross	Smpl.									
	Season: 0	Req.	<=325Daily Average		Pounds per Day	<=15Daily Average	<=40Daily Maximum	Milligrams per Liter		Daily	COMPOS
	NODI:										
00610	Nitrogen, ammonia total [as N]		= 2.28		lb/d	= 0.41	= 2.18	mg/L	0	01/01	CP
	1 - Effluent Gross	Smpl.									
	Season: 0	Req.	<=43Daily Average		Pounds per Day	<=2Daily Average	<=7Daily Maximum	Milligrams per Liter		Daily	COMPOS
	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			
50050	Flow, in conduit or thru treatment plant		Smpl. = 0.66	= 0.81	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. = 0.64		MGD				0	01/30	TM
Y - Effluent Gross (Supplementary)											
Season: 0		Req.	<=2.6Annual Average		Million Gallons per Day					Monthly	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.	= 1.02				mg/L	0	01/01	GR
B - Prior to Disinfection											
Season: 0		Req.		>=1Monthly Minimum				Milligrams per Liter		Daily	GRAB
NODI: [v]		NODI		[v]							
51040	E. coli		Smpl.			= 3.04	= 38.4	CFU/100mL	0	01/07	GR
1 - Effluent Gross											
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]		Smpl.	= 12.82	lb/d	= 2.31	= 4	mg/L	0	01/01	CP
1 - Effluent Gross											
Season: 0		Req.	<=217Daily Average		Pounds per Day	<=10Daily Average	<=25Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI: [v]		NODI	[v]			[v]	[v]				

Edit DMR

SMC 006

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.
Permitted Feature: 006 - External Outfall **Discharge:** SAN ANTONIO, TX 78221
 A - DOMESTIC FACILITY - 006
Report Dates & Status
Monitoring Period: From 09/01/19 to 09/30/19 **DMR Due Date:** 10/20/19
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			
00300	Oxygen, dissolved [DO]	Smpl.									
	1 - Effluent Gross										
	Season: 0	Req.				>=4Monthly Minimum				Daily	GRAB
	NODI: <input type="text"/>	NODI				<input type="text" value="C"/>					
00400	pH	Smpl.									
	1 - Effluent Gross										
	Season: 0	Req.				>=6.5Minimum	<=9Maximum			Daily	GRAB
	NODI: <input type="text"/>	NODI				<input type="text" value="C"/>	<input type="text" value="C"/>				
00530	Solids, total suspended	Smpl.	<input type="text"/>		<input type="text"/>						
	1 - Effluent Gross										
	Season: 0	Req.	<=5755Daily Average		Pounds per Day	<=15Daily Average	<=40Daily Maximum			Daily	COMPOS
	NODI: <input type="text"/>	NODI	<input type="text" value="C"/>			<input type="text" value="C"/>	<input type="text" value="C"/>				
00610	Nitrogen, ammonia total [as N]	Smpl.	<input type="text"/>		<input type="text"/>						
	1 - Effluent Gross										
	Season: 0	Req.	<=767Daily Average		Pounds per Day	<=2Daily Average	<=7Daily Maximum			Daily	COMPOS
	NODI: <input type="text"/>	NODI	<input type="text" value="C"/>			<input type="text" value="C"/>	<input type="text" value="C"/>				

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

Edit DMR

SMC 101

Collapse Header

Permit			
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:	101 - Internal Outfall	Discharge:	A - DOMESTIC WASTEWATER - 101
Report Dates & Status			
Monitoring Period:	From 09/01/19 to 09/30/19	DMR Due Date:	10/20/19
Status:	NetDMR Validated		
Principal Executive Officer			
First Name:	<input type="text" value="Raymond"/>	Last Name:	<input type="text" value="Perez"/>
Title:	<input type="text" value="Director"/>	Telephone:	<input type="text" value="210-233-3934"/>
No Data Indicator (NODI)			
Form NODI:	<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			
50050	Flow, in conduit or thru treatment plant	Smpl.	= 5.86	= 7.88	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.	= 3.83		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:	<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:	102 - Internal Outfall	Discharge:	A - TOTAL DISCHARGE - 001 & 101
Report Dates & Status			
Monitoring Period:	From 09/01/19 to 09/30/19	DMR Due Date:	10/20/19
Status:	NetDMR Validated		
Principal Executive Officer			
First Name:	<input type="text" value="Raymond"/>	Last Name:	<input type="text" value="Perez"/>
Title:	<input type="text" value="Director"/>	Telephone:	<input type="text" value="210-233-3934"/>
No Data Indicator (NODI)			
Form NODI:	<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			
50050	Flow, in conduit or thru treatment plant	Smpl.	= 91.43	= 105.2	MGD				0	99/99	TM
1 - Effluent Gross											
Season: 0		Req.	Req MonDaily Average	Req MonDaily 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.	= 98.26		MGD				0	99/99	TM
Y - Effluent Gross (Supplementary)											
Season: 0		Req.	<=125Annual Average		Million Gallons per Day					Continuous	TOTALZ
NODI: <input type="text"/>		NODI	<input type="text"/>								



September 30, 2019

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

RE: E-Coli Limit Exceedance
Chapter 210 Reuse Authorization

Ms. Thurston-Cook,

TCEQ requirements for Type I reuse in 30 TAC 210 Subchapter C 34 specify a minimum of twice per week sampling and analysis for Fecal coliform or E. coli. On September 16, our lab reported a result of 144 count/100 ml on the E-Coli sample. This result exceeds the Type I Daily Max of 75 count/100 ml. The chlorine residual at the time of sample collection was 1.39 mg/L.

For further discussion regarding this event, please do not hesitate to call me at 210-233-3637.

Sincerely,

A handwritten signature in cursive script that reads "Temple Williamson".

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

cc: Jeff Haby
Raymond Perez
Floramie Welch
Roland Gutierrez

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	09	12552
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

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

TCEQ COPY

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
	REPORTED	PERMITTED			VALUE	UNITS
000085342 TRANSFER DAYS/MON	REPORTED		0			
	PERMITTED			01	NA	01 NA
316164024 FEC. COLI DLY AVG	REPORTED					
	PERMITTED		200.000	14	1/WEEK	03 GRABPKLOAD
316164030 FEC. COLI IND GRAB	REPORTED					
	PERMITTED		800.000	14	1/WEEK	03 GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED					
	PERMITTED			02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED					
	PERMITTED			02	CONT	11 CONT
800821024 BOD CARB DLY AVG	REPORTED					
	PERMITTED		20.000	14	1/WEEK	03 GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED		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					

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>	11/9/16
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
2110 233 3239	Raymond Perez Director, Treatment & Production	<i>Raymond Perez</i>	11/9/17
AREA CODE NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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PAGE 1

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



40B	WQ0010137-033	02	19	09	12551
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

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

TCEQ COPY

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE		
	REPORTED	PERMITTED			VALUE	UNITS	
000085342 TRANSFER DAYS/MON	REPORTED		24	DAY	0 01	01	
	PERMITTED				01	NA	01 NA
316164024 E-COLI DLY AVG	REPORTED		3.17	#/100 ML	0 11	03	
	PERMITTED		20.000		11	2/WEEK	03 GRABPKLOAD
316164030 E-COLI IND GRAB	REPORTED		144.00	#/100 ML	1 11	03	
	PERMITTED		75.000		11	2/WEEK	03 GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED		1.74	MGD	0 02	11	
	PERMITTED				02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED		1.60	MGD	0 02	11	
	PERMITTED				02	CONT	11 CONT
800821024 BOD CARB DLY AVG	REPORTED		2.34	MG/L	0 08	1/Day	10 12-PRT-COM
	PERMITTED		5.000		11	2/WEEK	03 GRABPKLOAD
820796624 TURBIDITY 30DAYAVG	REPORTED		1.08	NTU	0 08	1/Day	10 12-PRT-COM
	PERMITTED		3.000		11	2/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						

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 Temple Williamson Manager-Prod & Treat Ops	SIGNATURE 	DATE 11/9/10/116
TELEPHONE NUMBER 2110 233 3239	PLANT OPERATOR Raymond Perez Director, Treatment & Production	PLANT OPERATOR 	YEAR MO. DAY 11/9/10/117
AREA CODE 2110	NUMBER 233 3239	EXECUTIVE OFFICER Raymond Perez	EXECUTIVE OFFICER

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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

PAGE 1



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



40B	WQ0010137-033	02	19	09	12647
SYS	PERMIT NUMBER	SET	YEAR MO.		EID

THIS REPORT TO BE USED FOR COMBINED MONITORING for 001/800/900 Steve M. Clouse WRC
SEE BACK FOR INSTRUCTIONS AND DEFINITIONS.
PLEASE RETAIN A PHOTOCOPY FOR YOUR RECORDS.

TCEQ COPY

PARAMETER	EFFLUENT CONDITION			NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
	REPORTED	VALUE	UNITS				
500507124 FLOW DLY AVG	REPORTED	91.43	MGD	0	02		11
	PERMITTED				02	CONT	11
500507128 FLOW ANN AVG	REPORTED	98.26	MGD	0	02		11
	PERMITTED				02	CONT	11
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0060021	NUMBER	0	01		NA
	PERMITTED				01	01	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	04/22/2022	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						

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>	19 10 16
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
2 1 0 2 3 3 3 2 3 9	Raymond Perez Director, Treatment & Production	<i>Raymond Perez</i>	19 10 17
AREA CODE	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY