



August 19, 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 1797

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 1797

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 July 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".

Jeffrey J. Haby, P.E.

Vice President – Production & Treatment

Enc. As stated



August 19, 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 1780

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

Consent Decree

Date of Lodging: July 23, 2013

Date of Entry: October 15, 2013

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Sincerely,

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

Jeffrey J. Haby, P.E.

Vice President – Production & Treatment

Enc. As stated

OVERFLOW REPORT

PERIOD: JULY 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	
	580780	2859415	7/9/2019	Mizuno Way	726	71 Contractor	Cleaned Main	1.18	0.77	Drainage Culvert	Area Cleaned and Disinfected, Flushed Area with H2O	
	1709277	580432	7/5/2019	Fair Bend	8026	58 Structural	Repaired Lateral	0.97	0.80	Street	Area Cleaned and Disinfected, Flushed Area with H2O. A Work Order Has Been Created To Cut Out The Intruding Lateral.	
Total Events:					2	Total Gallons:		129	Average Duration:	1.08	Average Response	0.78

Monday, August 05, 2019

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

Edit DMR

Permit TX0052639 Major: 2800 US HWY 281 NORTH

Permittee: SAN ANTONIO WATER SYSTEM Permittee Address: SAN ANTONIO, TX 78212
1104 MAURERMAN ROAD

Facility: LEON CREEK WATER RECYCLING CENTER Facility Location: SAN ANTONIO, TX 78224
A - DOMESTIC FACILITY - 001

Permitted Feature: 001 - External Outfall Discharge: 08/20/19

Report Dates & Status From 07/01/19 to 07/31/19

Monitoring Period: NetDMR Validated

Status:

Principal Executive Officer

First Name: Raymond Last Name: Perez

Title: Director Telephone: 210-233-3934

No Data Indicator (NODI)

Form NODI:

Showing Parameters 1 - 10 of 13

Parameter Code	Name	NODI	Quantity or Loading		Quality or Concentration		# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Value 1	Value 2			
00300	Oxygen, dissolved [DO]	Smpl.			<input type="text" value="6.4"/>		<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="GR"/>
1 - Effluent Gross									
Season:	0	Req.			>=5Monthly Minimum			Daily	GRAB
NODI:	<input type="text"/>	NODI			<input type="text"/>				
00400	PH	Smpl.			<input type="text" value="7.1"/>	<input type="text" value="7.8"/>	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="GR"/>
1 - Effluent Gross									
Season:	0	Req.			>=6Minimum	<=9Maximum		Daily	GRAB
NODI:	<input type="text"/>	NODI			<input type="text"/>	<input type="text"/>			
00530	Solids, total suspended	Smpl.	<input type="text" value="198"/>		<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="CP"/>
1 - Effluent Gross									
Season:	0	Req.	<=5755Daily Average		<=15Daily Average	<=40Daily Maximum		Daily	COMPOS
NODI:	<input type="text"/>	NODI	<input type="text"/>		<input type="text"/>	<input type="text"/>			

Code	Parameter Name	NODI	Quantity or Loading		Units	Value 1	Quality or Concentration		# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2			Value 2	Value 3			
00610	Nitrogen, ammonia total [as N]	Smpl.	= 4.2		lb/d		= 0.2	= 0.99	0	01/01	CP
1 - Effluent Gross											
Season: 0		Req.	<=767 Daily Average		Pounds per Day		<= 2 Daily Average	<= 7 Daily Maximum		Daily	COMPOS
NODI:		NODI									
00940	Chloride [as Cl]	Smpl.	= 32,520		lb/d		= 166	= 163	0	01/01	CP
1 - Effluent Gross											
Season: 0		Req.	Req MonDaily Average		Pounds per Day		Req MonDaily Average	Req MonDaily Maximum		Daily	COMPOS
NODI:		NODI									
50050	Flow, in conduit or thru treatment plant	Smpl.	= 23.73	= 36.06	MGD				0	99/99	TM
1 - Effluent Gross											
Season: 0		Req.	Req MonDaily Average	Req MonDaily Maximum	Million Gallons per Day					Continuous	TOTAL
NODI:		NODI									
50050	Flow, in conduit or thru treatment plant	Smpl.	= 32,639		gal/min				0	99/99	TM
P - See Comments											
Season: 0		Req.	<=638892 Hour Peak		Gallons per Minute					Continuous	TOTAL
NODI:		NODI									
50050	Flow, in conduit or thru treatment plant	Smpl.	= 30.11		MGD				0	99/99	TM
Y - Effluent Gross (Supplementary)											
Season: 0		Req.	<=46 Annual Average		Million Gallons per Day					Continuous	TOTAL
NODI:		NODI									
50060	Chlorine, total residual	Smpl.			mg/L		= 0.08		0	01/01	GR
A - Disinfection, Process Complete											
Season: 0		Req.			Milligrams per Liter			<.1 Instantaneous Maximum		Daily	GRAB
NODI:		NODI									
50060	Chlorine, total residual	Smpl.	= 1.71		mg/L				0	01/01	GR
B - Prior to Disinfection											
Season: 0		Req.	>= 1 Monthly Minimum		Milligrams per Liter					Daily	GRAB
NODI:		NODI									

Edit DMR

Permit TX0052639 Major: 2800 US HWY 281 NORTH

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

Facility: LEON CREEK WATER RECYCLING CENTER **Facility Location:** 1104 MAUERMAN ROAD

Permitted Feature: 001 - External Outfall **Discharge:** SAN ANTONIO, TX 78224

Report Dates & Status: From 07/01/19 to 07/31/19 **DMR Due Date:** 08/20/19

Monitoring Period: NetDMR Validated **Last Name:** Perez

Principal Executive Officer: Raymond **Telephone:** 210-233-3934

Title: Director

No Data Indicator (NODI):

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.				=	<input type="text" value="113"/>	=	<input type="text" value="41"/>		<input type="text" value="05AWK"/>	<input type="text" value="0"/>	<input type="text" value="CFU/100mL"/>	<input type="text" value="GR"/>
1 - Effluent Gross							<=126Daily Average		<=399Daily Maximum		Five Per Week		Colony Forming Units per 100ml	GRAB
Season: 0							<input type="text" value="v"/>		<input type="text" value="v"/>					
NODI: <input type="text" value="v"/>														
70295	Solids, total dissolved	Smpl.	=	<input type="text" value="146150"/>			<input type="text" value="744"/>	=	<input type="text" value="860"/>		<input type="text" value="01/01"/>	<input type="text" value="0"/>	<input type="text" value="mg/L"/>	<input type="text" value="CP"/>
1 - Effluent Gross					<input type="text" value="lb/d"/>		Req MonDaily Average		Req MonDaily Maximum		Daily		Milligrams per Liter	COMPOS
Season: 0					Pounds per Day		<input type="text" value="v"/>		<input type="text" value="v"/>					
NODI: <input type="text" value="v"/>														
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	=	<input type="text" value="396"/>			<input type="text" value="2"/>	=	<input type="text" value="2"/>		<input type="text" value="01/01"/>	<input type="text" value="0"/>	<input type="text" value="mg/L"/>	<input type="text" value="CP"/>
1 - Effluent Gross					<input type="text" value="lb/d"/>		<=7Daily Average		<=17Daily Maximum		Daily		Milligrams per Liter	COMPOS
Season: 0					Pounds per Day		<input type="text" value="v"/>		<input type="text" value="v"/>					
NODI: <input type="text" value="v"/>														

Edit DMR

Permit TX0052639

Permit ID: SAN ANTONIO WATER SYSTEM

Permittee: 2800 US HWY 281 NORTH
SAN ANTONIO, TX 78212
1104 MAURERMAN ROAD
SAN ANTONIO, TX 78224
A - DOMESTIC FACILITY - 002

Facility: LEON CREEK WATER RECYCLING CENTER

Permitted Feature: 002 - External Outfall

Report Dates & Status: From 07/01/19 to 07/31/19
NetDMR Validated

Monitoring Period:

Status:

Principal Executive Officer

First Name:

Title:

No Data Indicator (NODI) Form NODI:

Major:

Permittee Address:

Facility Location:

Discharge:

DMR Due Date: 08/20/19

Last Name:

Telephone:

Showing Parameters 1 - 10 of 11

Code	Name	NODI	Value 1	Quantity or Loading	Value 2	Units	Value 1	Quality or Concentration	Value 2	Value 3	Units	# of Ex.	Freq. of Analysis	Smpl. Type
00300	Oxygen, dissolved [DO]	Smpl.					= 8.65				mg/L	0	01/01	GR
1 - Effluent Gross														
Season:	0	Req.					>= 5Monthly Minimum				Milligrams per Liter		Daily	GRAB
NODI:		NODI												
00400	pH	Smpl.					= 6.3				SU	0	01/01	GR
1 - Effluent Gross														
Season:	0	Req.					>= 6Minimum				Standard Units		Daily	GRAB
NODI:		NODI												
00530	Solids, total suspended	Smpl.					= 3.35				mg/L	0	01/01	CP
1 - Effluent Gross														
Season:	0	Req.					<= 5755Daily Average				Milligrams per Liter		Daily	COMPOS
NODI:		NODI												
00610	Nitrogen, ammonia total [as N]	Smpl.					= 0.41				mg/L	0	01/01	CP
1 - Effluent Gross														
Season:	0	Req.					<= 767Daily Average				Milligrams per Liter		Daily	COMPOS
NODI:		NODI												

Code	Parameter Name	NODI	Quantity or Loading		Quality or Concentration		# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Value 1	Value 2			
50050	Flow, in conduit or thru treatment plant	Smpl.	= 0.4	= 0.76			0	96999	TM
1 - Effluent Gross									
Season: 0		Req.	Req MonDaily Average	Req MonDaily Maximum					Continuous
NODI:		NODI							TOTALZ
50050	Flow, in conduit or thru treatment plant	Smpl.	= 7.64				0	96999	TM
P - See Comments									
Season: 0		Req.	<=638892 Hour Peak						Continuous
NODI:		NODI							TOTALZ
50050	Flow, in conduit or thru treatment plant	Smpl.	= 2.77				0	96999	TM
Y - Effluent Gross (Supplementary)									
Season: 0		Req.	<=46Annual Average						Continuous
NODI:		NODI							TOTALZ
50060	Chlorine, total residual	Smpl.					0	01001	GR
A - Disinfection, Process Complete									
Season: 0		Req.							Daily
NODI:		NODI							GRAB
50060	Chlorine, total residual	Smpl.	= 1.26				0	01001	GR
B - Prior to Disinfection									
Season: 0		Req.	>=1Monthly Minimum						Daily
NODI:		NODI							GRAB
51040	E. coli	Smpl.					0	05AWK	GR
1 - Effluent Gross									
Season: 0		Req.	<=126Daily Average	<=399Daily Maximum					Five Per Week
NODI:		NODI							GRAB



Collapse Header

Permit TX0052639

Permit ID: TX0052639

Permittee: SAN ANTONIO WATER SYSTEM

Facility: LEON CREEK WATER RECYCLING CENTER

Permitted Feature: 002 - External Outfall

Report Dates & Status From 07/01/19 to 07/31/19
NetDMR Validated

Monitoring Period: From 07/01/19 to 07/31/19

Status: NetDMR Validated

Principal Executive Officer

First Name: [Text Box]

Title: [Text Box]

No Data Indicator (NODI) [Dropdown]

Form NODI: [Dropdown]

Major:

Permittee Address: 2800 US HWY 281 NORTH
SAN ANTONIO, TX 78212

Facility Location: 1104 MAUERMAN ROAD
SAN ANTONIO, TX 78224

Discharge: A - DOMESTIC FACILITY - 002

DMR Due Date: 08/20/19

Last Name: [Text Box]

Telephone: [Text Box]

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			
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	[Dropdown] 6.69	[Dropdown]	lb/d	[Dropdown]	[Dropdown]	[Dropdown]	[Dropdown]	[Dropdown]
1 -	Effluent Gross									
Season: 0		Req.	<=2686Daily Average	<=7Daily Average	Pounds per Day	<=17Daily Maximum	Milligrams per Liter	Daily		COMPOS
NODI: [Dropdown]		NODI	[Dropdown]	[Dropdown]		[Dropdown]				



Collapse Header

Permit TX0052639

Permit ID: SAN ANTONIO WATER SYSTEM

Permittee: LEON CREEK WATER RECYCLING CENTER

Facility: 101 - External Outfall

Permitted Feature: From 07/01/19 to 07/31/19

Report Dates & Status: NetDMR Validated

Monitoring Period: Raymond

Status: Director

Principal Executive Officer:

First Name:

Title:

No Data Indicator (NODI):

Form NODI:

Major: 2800 US HWY 281 NORTH

Permittee Address: SAN ANTONIO, TX 78212

Facility Location: 1104 MAUERMAN ROAD

Discharge: SAN ANTONIO, TX 78224

DMR Due Date: A - COMBINED OUTFALLS 001 & 002 08/20/19

Last Name: Perez

Telephone: 210-233-3934

Code	Parameter Name	NODI	Quantity or Loading		Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Value 1	Value 2	Value 3			
00530	Solids, total suspended	Smpl.	=	199				0	01/01	CP
	J - Intermediate Treatment, Process Complete	Req.	<=	5755Daily Average					Daily	COMPOS
	NODI:	NODI								
00610	Nitrogen, ammonia total (as N)	Smpl.	=	42				0	01/01	CP
	J - Intermediate Treatment, Process Complete	Req.	<=	767Daily Average					Daily	COMPOS
	NODI:	NODI								

Code	Parameter Name	NODI	Quantity or Loading		Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Value 1	Value 2	Value 3			
50050	Flow, in conduit or thru treatment plant	Smpl.	= > 23.87	= > 36.54				99/99	TM	
1 - Effluent Gross										
Season: 0		Req.	Req MonDaily Average	Req MonDaily Maximum				Continuous	TOTAL	
NODI: >		NODI	>	>						
50050	Flow, in conduit or thru treatment plant	Smpl.	= > 33354	= > 33354				99/99	TM	
P - See Comments										
Season: 0		Req.	<=638892 Hour Peak	<=638892 Hour Peak				Continuous	TOTAL	
NODI: >		NODI	>	>						
50050	Flow, in conduit or thru treatment plant	Smpl.	= > 30.87	= > 30.87				99/99	TM	
Y - Effluent Gross (Supplementary)										
Season: 0		Req.	<=46Annual Average	<=46Annual Average				Continuous	TOTAL	
NODI: >		NODI	>	>						
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= > 398	= > 398				01/01	CP	
J - Intermediate Treatment, Process Complete										
Season: 0		Req.	<=2686Daily Average	<=2686Daily Average				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	07	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	11
500507124 FLOW DLY AVG	REPORTED	PERMITTED	30.11	MGD	0 02	11	
					02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED	PERMITTED	34.48	MGD	0 02	11	
					02	CONT	11 CONT
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					
	REPORTED	PERMITTED					
	REPORTED	PERMITTED					
	REPORTED	PERMITTED					
	REPORTED	PERMITTED					
	REPORTED	PERMITTED					
	REPORTED	PERMITTED					

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.	NAME Mustapha Muhammad, Manager Prod & Treat Ops	SIGNATURE 	DATE 11/9/08
TELEPHONE NUMBER 210 233 3922	PLANT OPERATOR Raymond Perez Director, Production & Treatment	PLANT OPERATOR 	YEAR MO. DAY 11/9/08
AREA CODE	NUMBER	EXECUTIVE OFFICER	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	WQ0010137-003	02	19	07	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	VALUE	UNITS			1	2
000085342 TRANSFER DAYS/MON	REPORTED	31	DAY	0	01	01	
	PERMITTED						
316164024 E-COLI DLY AVG	REPORTED	1.26	#/100 ML	0	11	03	
	PERMITTED	20.000					
316164030 E-COLI IND GRAB	REPORTED	3.10	#/100 ML	0	11	03	
	PERMITTED	75.000					
500507124 FLOW DLY AVG	REPORTED	6.24	MGD	0	02	11	
	PERMITTED						
500507128 FLOW ANN AVG	REPORTED	3.61	MGD	0	02	11	
	PERMITTED						
800821024 BOD CARB DLY AVG	REPORTED	2.00	MG/L	0	08	10	12-prt-com
	PERMITTED	5.000					
820786624 TURBIDITY 30DAY AV	REPORTED	0.52	NTU	0	08	10	12-prt-com
	PERMITTED	3.000					
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0051398	NUMBER	0	01	NA	
	PERMITTED						
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	11/18/2020	DATE	0	01	NA	
	PERMITTED						
CLASS OF OPERATOR CERTIFICATE	REPORTED	A	LETTER	0	01	NA	
	PERMITTED						
	REPORTED						
	PERMITTED						

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 9 08 19
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3922	Raymond Perez Director, Production & Treatment		11 9 08 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	WQ0010137-003	02	19	07	12548
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

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

TCEQ COPY

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE		
	REPORTED	PERMITTED			VALUE	UNITS	
000085342 TRANSFER DAYS/MON	REPORTED		0	01		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		15.000	14	1/WEEK	03	GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED		0	01			NA
	PERMITTED			01	01		NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		0	01			NA
	PERMITTED			01	01		NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED		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		19 08 19
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3922	Raymond Perez Director, Production & Treatment		19 08 19
AREA CODE NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY

OVERFLOW REPORT

PERIOD: JULY 2019
 WATERSHED: MEDIO CREEK
 TCEQ PERMIT # 10137-040
 EPA PERMIT # 0055689

WO #	INSPT#	SR #	Date	Address	Gallons	Cause	Action	Duration	Response Time	Discharged To	Comments	
		2885672	7/27/2019	Us Hwy 90 W	9100	740	Contractor	By-pass Pump Out	1.23	0.82	Drainage Culvert	Area Cleaned and Disinfected, Returned To System. Monitor Area - Bypass Pumps Were Turned On And Spill Stopped
Total Events:					1							
					Total Gallons:	740		Average Duration:	1.23	Average Response	0.82	

Monday, August 05, 2019

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



April 10, 2019

Ms. Rosie Garza
Texas Commission on Environmental Quality
Water Quality Management Information Systems
(MC 224) 12100 Park 35 Circle, Bldg. F.
Austin, Texas 78711-3087

RE: Non-Compliance Notification
TPDES Permit No. 10137040,
Medio Creek EPA ID No. TX0055689

Dear Ms. Garza,

The above-referenced facility is required to collect and report bacteriological sample daily as required by the permit. On July 5, 2019, Medio Creek collected and submitted a sample for bacteriological sample to our in-house laboratory. However, the sample result had been voided and nullified due to an emergency power outage at the laboratory. Also attached, is the notification from our laboratory.

If additional discussion is needed regarding this event, please contact Mustapha Muhammad at 210-233-3922 or don't hesitate to call me at 210-233-3934.

Sincerely,

A handwritten signature in black ink that reads "Raymond Perez".

Raymond Perez, Director, Production &
Treatment
2800 US Hwy 281 North
San Antonio, TX 78212

cc: Jeff Haby
Floramie Welch
Muhammad Mustapha

**SAN ANTONIO WATER SYSTEM
INTEROFFICE MEMORANDUM**

TO: Temple Williamson, Manager, Dos Rios WRC
Mustapha Muhammad, Manager, Leon Creek WRC and Medio Creek WRC

FROM: Monica Shafer, Laboratory Quality Assurance Coordinator, Environmental Laboratory Services

COPY: Veronica Godley, Director, Environmental Laboratory Services
Anna Polanco-Ramos, Manager, Environmental Laboratory Services

DATE: July 12, 2019

SUBJECT: Method nonconformances in *E. coli* analysis: July 5, 2019 and inability to analyze samples on July 6, 2019

This memo serves to inform and document that there were method nonconformances for the samples analyzed on July 5, 2019 for *E. coli* by the m-ColiBlue24® test. These samples could not be read till Sunday July 7 due to a power outage at the laboratory. The incubator temperature was also below the method-specified minimum for most of the time that the power was off. Due to these method deviations, all results were reported with a Q qualifier in Labworks and in the plant databases.

The samples that were received on Saturday July 6, 2019 were not set up due to the power outage. Two samples were received, one each from Leon Creek and Medio Creek. Dos Rios did not bring samples. The results were reported as "IP" (instrument problem).

The laboratory is required by its accreditation standard to inform its customers if the results of its work do not conform to the requirements of the customer.

If you have any questions or concerns, please do not hesitate to contact Mrs. Anna Polanco-Ramos at 210-233-3210.

Monica Shafer T

From: Monica Shafer T
Sent: Monday, July 15, 2019 4:25 PM
To: Mustapha Muhammad A; Temple Williamson T
Cc: Veronica Godley J; Anna Ramos-Polanco B.; James McGowan S; Debra Almaraz F
Subject: Analyses affected by power outage July 5-6
Attachments: 190712 Case narrative micro method deviations.docx; 190715 Case narrative BOD method deviations.docx; 190715 Case narrative turbidity method deviation.docx

Good afternoon,

I am sending the attached case narratives to document the effect of the power outage on July 5 – 6 on your reported data. These documents also explain what qualifiers were put on the data and why. If you have any questions, please do not hesitate to contact the laboratory.

Thanks,

Monica Shafer
Laboratory Quality Assurance Coordinator
Environmental Laboratory Services
San Antonio Water System
210-233-3205
mshafer@saws.org

Edit DMR

Permit
 Permit ID: TX0055689
 Permittee: SAN ANTONIO WATER SYSTEM
 Facility: MEDIO CREEK WATER RECYC. CTR.
 Permitted Feature: 001 - External Outfall
 Report Dates & Status: From 07/01/19 to 07/31/19
 Monitoring Period: NetDMR Validated
 Status:
 Principal Executive Officer
 First Name: Raymond
 Title: Director
 No Data Indicator (NODI) Form NODI:
 Major: 2800 US HWY 281 NORTH
 Permittee Address: SAN ANTONIO, TX 78245
 Facility Location: 2231 HUNT LANE
 Discharge: SAN ANTONIO, TX 78227
 B - DOMESTIC FACILITY - 001
 DMR Due Date: 08/20/19
 Last Name: Perez
 Telephone: 210-233-3934

Code	Parameter Name	NODI	Quantity or Loading		Quality or Concentration		# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Value 1	Value 2			
00300	Oxygen, dissolved [DO]	Smpl.	=		=		0	01/01	GR
1 - Effluent Gross									
Season: 0		Req.	>=6	Monthly Minimum				Daily	GRAB
NODI: <input type="button" value="v"/>									
00400	pH	Smpl.	=		=	8.42	0	01/01	GR
1 - Effluent Gross									
Season: 0		Req.	>=6	Minimum				Daily	GRAB
NODI: <input type="button" value="v"/>									
00530	Solids, total suspended	Smpl.	=		=	1.08	0	01/01	CP
1 - Effluent Gross									
Season: 0		Req.	<=2002	Daily Average				Daily	COMPOS
NODI: <input type="button" value="v"/>									

Code	Parameter Name	NODI	Quantity or Loading		Units	Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2		Value 1	Value 2	Value 3			
00610	Nitrogen, ammonia total (as N)	Smpl.	= 127		lb/d	= 0.32	= 1.08		0	01/01	CP
1 - Effluent Gross											
Season: 0		Req.	<=267Daily Average		Pounds per Day	<=2Daily Average	<=7Daily Maximum			Daily	COMPOS
NODI:		NODI									
50050	Flow, in conduit or thru treatment plant	Smpl.	= 10.06	= 12.88	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.		= 11799	gall/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.	= 8.99		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.				= 4.85	= 79.4		0	01/01	GR
1 - Effluent Gross											
Season: 0		Req.		<=399Daily Maximum	Colony Forming Units per 100ml	<=126Daily Average				Daily	GRAB
NODI:		NODI									
80082	BOD, Carbonaceous [5 day, 20 C]	Smpl.	= 185		mg/L	= 2.19	= 4		0	01/01	CP
1 - Effluent Gross											
Season: 0		Req.	<=934Daily Average		Milligrams per Liter	<=7Daily Average	<=20Daily Maximum			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	19	07	12654
SYS	PERMIT NUMBER	SET	YEARI	MO.	EID

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

TCEQ COPY

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
		VALUE			UNITS	
500507124 FLOW DLY AVG	REPORTED	10.06	MGD	0 02		11
	PERMITTED					
500507128 FLOW ANN AVG	REPORTED	9.13	MGD	0 02		11
	PERMITTED					
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0051398	NUMBER	0 01		NA
	PERMITTED					
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	11/18/2020	DATE	0 01		NA
	PERMITTED					
CLASS OF OPERATOR CERTIFICATE	REPORTED	A	LETTER	0 01		NA
	PERMITTED					
	REPORTED					
	PERMITTED					
	REPORTED					
	PERMITTED					
	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		11/18/19
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3934	Raymond Perez Director, Production & Treatment		11/18/19
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	01	19	07	12553
SYS	PERMIT NUMBER	SET T	YEAR MO.		EID

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

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

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE		
	REPORTED	PERMITTED			VALUE	UNITS	NO.
000085342 TRANSFER DAYS/MON	REPORTED	0	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	0.00	#/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	2.07	MGD	0	02	11	
	PERMITTED				02	CONT	11 CONT
800821024 BOD CARB DLY AVG	REPORTED		MG/L	0	08	10	12-prt-com
	PERMITTED	5.000			11	2/WEEK	03 GRABPKLOAD
820796624 TURBIDITY 30DAYAVG	REPORTED		NTU	0	08	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
TELEPHONE NUMBER	Mustapha Muhammad Manager, Prod & Treat Ops		119 018 119
210 233 3934	PLANT OPERATOR Raymond Perez Director, Production & Treatment		YEAR MO. DAY
AREA CODE	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY
			119 018 119

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	07	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
00085342 TRANSFER DAYS/MON	REPORTED	PERMITTED	0	01	0	01
				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	0	01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	0	01	01	NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	0	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 	DATE 11/19/19
TELEPHONE NUMBER 210 233 3934	PLANT OPERATOR Raymond Perez Director, Production & Treatment	PLANT OPERATOR 	YEAR MO. DAY 11 08 19
AREA CODE 210	NUMBER 233 3934	EXECUTIVE OFFICER 	EXECUTIVE OFFICER YEAR MO. DAY 11 08 19



August 14, 2019

Ms. Rosie Garza
Texas Commission on Environmental Quality
Water Quality Management Information Systems
(MC 224) 12100 Park 35 Circle, Bldg. F.
Austin, Texas 78711-3087

RE: Non-Compliance Notification
TPDES Permit No. 10137-004, Mitchell
Lake EPA ID No. TX0065641

Dear Ms. Garza,

The July 2019 Monthly Mitchell Lake Discharge for TSS was 97.43 mg/L, and consequently, resulted in effluent excursion for total suspended solids.

If additional discussion is needed regarding this event, please contact Mustapha Muhammad at 210-233-3922 or don't hesitate to call me at 210-233-3934.

Sincerely,

A handwritten signature in black ink that reads "Raymond Perez". The signature is written in a cursive, flowing style.

Raymond Perez, Director, Production &
Treatment
2800 US Hwy 281 North
San Antonio, TX 78212

cc:
Jeff Haby
Floramie Welch
Mustapha Muhammad

Edit DMR

Permit
 Permit ID: TX0065641
 Permittee: SAN ANTONIO WATER SYSTEM
 Facility: MITCHELL LAKE WWTF
 Permitted Feature: 001 - External Outfall
 Report Dates & Status: From 07/01/19 to 07/31/19
 Monitoring Period: NetDMR Validated
 Status:
 Principal Executive Officer: Raymond, Director
 First Name: Raymond
 Title: Director
 No Data Indicator (NODI) Form NODI:

Major: 2800 US HWY 281 NORTH
Permittee Address: SAN ANTONIO, TX 782982449
 10762 PLEASANTON RD
Facility Location: SAN ANTONIO, TX 78212
Discharge: A - DOMESTIC FACILITY - 001
DMR Due Date: 08/25/19
Last Name: Perez
Telephone: 210-233-3934

Code	Parameter Name	NODI	Quantity or Loading		Quality or Concentration		# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Value 1	Value 2			
00300	Oxygen, dissolved [DO]	Smpl.	= > 13.8		= > 19.86		0	01/01	GR
1 - Effluent Gross									
Season:	0		>=4Monthly Minimum					Daily	GRAB
NODI:					= > 32		0	01/01	GR
00310	BOD, 5-day, 20 deg. C	Smpl.			<=30Daily Average			Daily	GRAB
1 - Effluent Gross									
Season:	0							Daily	GRAB
NODI:							0	01/30	GR
00400	pH	Smpl.	= > 6.7		= > 6.9		0	01/30	GR
1 - Effluent Gross									
Season:	0		>=6Minimum		<=9Maximum			Monthly	GRAB
NODI:									

Parameter Code	Name	Quantity or Loading		Quality or Concentration		# of Ex.	Freq. of Analysis	Smpl. Type
		Value 1	Value 2	Units	Value 1			
00530	Solids, total suspended					1	01/01	GR
1 - Effluent Gross								
Season:	0						Daily	GRAB
NODI:								
50050	Flow, in conduit or thru treatment plant		0.47	MGD		0	01/01	IN
1 - Effluent Gross								
Season:	0						Daily	INSTAN
NODI:								
51040	E. coli					0	01/30	GR
1 - Effluent Gross								
Season:	0						Monthly	GRAB
NODI:								

Edit Check Errors

Code	Name	Monitoring Location	Season ID	Field	Type	Description	Acknowledge
00530	Solids, total suspended	Effluent Gross	0	Quality or Concentration Sample Value 2	Soft	The provided sample value is outside the permit limit.	<input checked="" type="checkbox"/>

DMR Comments

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

Comments

Attachments

File Name	Type	Size	Remove
ML_Excursion_Letter_07_2019_Signed.pdf	Portable document format: Adobe Acrobat File	< 1 MB	

Report Last Saved By

User: FloramieWelch
Name: Floramie Welch
E-Mail: floramie.welch@saws.org
Date/Time: 08/14/19 1:25 CDT



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

✔ Signing Process Confirmation - CDX Activity ID: _b950cad5-e9b6-41c6-8c00-3585030b0be3

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	07/31/19	08/20/19
TX0052639	LEON CREEK WATER RECYCLING CENTER	002	002-A	DOMESTIC FACILITY - 002	07/31/19	08/20/19
TX0052639	LEON CREEK WATER RECYCLING CENTER	101	101-A	COMBINED OUTFALLS 001 & 002	07/31/19	08/20/19
TX0055689	MEDIO CREEK WATER RECYC. CTR.	001	001-B	DOMESTIC FACILITY - 001	07/31/19	08/20/19
TX0065641	MITCHELL LAKE WWTF	001	001-A	DOMESTIC FACILITY - 001	07/31/19	08/25/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	001	001-A	DOMESTIC FACILITY - 001	07/31/19	08/20/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	002	002-A	DOMESTIC FACILITY - 002	07/31/19	08/20/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	003	003-A	DOMESTIC FACILITY - 003	07/31/19	08/20/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	004	004-A	DOMESTIC FACILITY - 004	07/31/19	08/20/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	005	005-A	DOMESTIC FACILITY - 005	07/31/19	08/20/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	006	006-A	DOMESTIC FACILITY - 006	07/31/19	08/20/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	101	101-A	DOMESTIC WASTEWATER - 101	07/31/19	08/20/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	102	102-A	TOTAL DISCHARGE - 001 & 101	07/31/19	08/20/19
TX0125083	SAN ANTONIO WATER SYSTEM PORTABLE WTP	001	001-A	WATER TREATMENT WASTES - 001	07/31/19	08/20/19

OVERFLOW REPORT

PERIOD: JULY 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
1714485		2880657	7/23/2019	Aransas Ave	103	2 Roots	Cleaned Lateral	0.00	0.00	Ground	Area Cleaned and Disinfected, Flushed Area with H2O 6 Inch Sewer Lateral, Work Order Created To Repair Sewer Lateral
	581951	2879148	7/23/2019	Marrimac St	400	50 Grease	Cleaned Main	0.83	0.00	Stormdrain	Area Cleaned and Disinfected, Flushed Area with H2O
	581497	2870392	7/17/2019	Sw Military Dr	2651	61 Debris	Cleaned Lateral	1.02	0.93	Stormdrain	Area Cleaned and Disinfected, Flushed Area with H2O 6 Inch Sewer Lateral, Unstopped Sewer Lateral
	581091	2885303	7/12/2019	Laurel Branch	14203	68 Grease	Cleaned Main	1.13	0.80	Drainage Culvert	Area Cleaned and Disinfected, Flushed Area with H2O
	580424	2853963	7/5/2019	Sahara	10300	625 Grease	Cleaned Main	2.08	0.00	Stormdrain	Flushed Area with H2O
	579991	2850120	7/1/2019	Parman Place	15	465 Roots	Cleaned Main	1.55	0.88	Drainage Culvert - Over The Edwards Aquifer Transition Zone	Area Cleaned and Disinfected, Returned To System
Total Events:					6	Total Gallons:	1,271	Average Duration:	1.10	Average Response	

Monday, August 05, 2019

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

OVERFLOW REPORT

PERIOD: JULY 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
		2852476	7/2/2019	Rittiman Rd	4034	2,500 l/i	Diluted By Rain Water	0.00	0.00	Ground	Monitored Area. On February 7, 2017 A \$35 Million Construction Project Was Awarded For The Phase 1 Of The Upgrades To This Sewer Main. On July 10, 2018 A \$30 Million Construction Project Was Awarded For Phase 2 (Final Phase) Of The Upgrades.
Total Events:					1	Total Gallons:	2,500	Average Duration:	0.00	Average Response	0.00

Monday, August 05, 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 Response
Average Duration:											

Monday, August 05, 2019

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

Edit DMR

Collapse Header

Permit TX0077801 Major: 2800 US HIGHWAY 281 NORTH
Permittee: SAN ANTONIO WATER SYSTEM Permittee Address: SAN ANTONIO, TX 78212
Facility: DOS RIOS WATER RECYCLING CTR. Facility Location: 3495 VALLEY RD.
Permitted Feature: 001 - External Outfall Discharge: SAN ANTONIO, TX 78221
Report Dates & Status From 07/01/19 to 07/31/19 DMR Due Date: 08/20/19
Monitoring Period: NetDMR Validated
Status:
Principal Executive Officer
First Name: Raymond Last Name: Perez
Title: Director Telephone: 210-233-3934
No Data Indicator (NODI)
Form NODI:

Showing Parameters 1 - 10 of 11

Parameter Code	Name	NODI	Value 1	Units	Value 2	Quantity or Loading	Value 3	Units	# of Ex.	Freq. of Analysis	Smpl. Type
00300	Oxygen, dissolved [DO]	Smpl.	= 7					mg/L	0	01/01	GR
1 - Effluent Gross											
Season:	0										
Req. NODI:			>=6Monthly Minimum							Daily	GRAB
00400	pH	Smpl.	= 7.19				7.96	SU	0	01/01	GR
1 - Effluent Gross											
Season:	0										
Req. NODI:			>=6Minimum							Daily	GRAB
00530	Solids, total suspended	Smpl.	= 1.468						0	01/01	CP
1 - Effluent Gross											
Season:	0										
Req. NODI:			<=12510Daily Average							Daily	COMPOS
00610	Nitrogen, ammonia total [as N]	Smpl.	= 0.79						0	01/01	CP
1 - Effluent Gross											
Season:	0										
Req. NODI:			<=2Daily Average							Daily	COMPOS
00700	Ammonia, total [as N]	Smpl.	= 0.15						0	01/01	CP
1 - Effluent Gross											
Season:	0										
Req. NODI:			<=7Daily Maximum							Daily	COMPOS

Code	Parameter Name	NODI	Quantity or Loading		Quality or Concentration		# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Units	Value 2	Value 3			
50050	Flow, in conduit or thru treatment plant	Smpl.	= 92.77	MGD			0	99/99	TM
1 - Effluent Gross									
Season: 0	Req.	Req MonDaily Average		Million Gallons per Day				Continuous	TOTALZ
NODI: [v]			[v]						
50050	Flow, in conduit or thru treatment plant	Smpl.	= 102.384	gal/min			0	01/30	TM
P - See Comments									
Season: 0	Req.	Req MonDaily Maximum		Gallons per Minute				Monthly	TOTALZ
NODI: [v]			[v]						
50050	Flow, in conduit or thru treatment plant	Smpl.	= 96.6	MGD			0	98/98	TM
Y - Effluent Gross (Supplementary)									
Season: 0	Req.	Req <=125Annual Average		Million Gallons per Day				Continuous	TOTALZ
NODI: [v]			[v]						
50060	Chlorine, total residual	Smpl.					0	01/01	GR
A - Disinfection, Process Complete									
Season: 0	Req.	Req <.1Instantaneous Maximum	= 0.03	mg/L				Daily	GRAB
NODI: [v]			[v]						
50060	Chlorine, total residual	Smpl.	= 1.04				0	01/01	GR
B - Prior to Disinfection									
Season: 0	Req.	Req >=1Monthly Minimum		Milligrams per Liter				Daily	GRAB
NODI: [v]			[v]						
51040	E. coli	Smpl.	= 1.1	CFU/100mL			0	05/05	GR
1 - Effluent Gross									
Season: 0	Req.	Req <=399Daily Average		Colony Forming Units per 100ml				Five Per Week	GRAB
NODI: [v]			[v]						



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

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

Permittee: DOS RIOS WATER RECYCLING CTR. **Facility Location:** 3495 VALLEY RD.

Facility: 001 - External Outfall **Discharge:** SAN ANTONIO, TX 78221

Permitted Feature: 001 - External Outfall **DMR Due Date:** 08/20/19

Report Dates & Status From 07/01/19 to 07/31/19 **NetDMR Validated**

Monitoring Period:

Status:

Principal Executive Officer

First Name: Raymond **Last Name:** Perez

Title: Director **Telephone:** 210-233-3934

No Data Indicator (NODI)

Form NODI:

Showing Parameters 11 - 11 of 11

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	
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= <input type="text" value="1.787"/>	= <input type="text" value="2.32"/>	lb/d	= <input type="text" value="4"/>	= <input type="text" value=""/>	= <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.	<=5213Daily Average	<=5Daily Average	Pounds per Day	<=20Daily Maximum			Milligrams per Liter		Daily	COMPOS
	NODI: <input type="text" value=""/>	NODI	<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>						

Edit DMR

Permit TX0077801 Major: 2800 US HIGHWAY 281 NORTH

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

Permittee: DOS RIOS WATER RECYCLING CTR. **Facility Location:** 3495 VALLEY RD.

Facility: 002 - External Outfall **Discharge:** SAN ANTONIO, TX 78221

Permitted Feature: 002 - External Outfall **DMR Due Date:** 08/20/19

Report Dates & Status: From 07/01/19 to 07/31/19

Monitoring Period: NetDMR Validated

Status:

Principal Executive Officer

First Name: Raymond **Last Name:** Perez

Title: Director **Telephone:** 210-233-3934

No Data Indicator (NODI)

Form NODI:

Code	Parameter	NODI	Quantity or Loading		Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Value 1	Value 2	Value 3			
00300	Oxygen, dissolved [DO]	Smpl.			= 7.4			0	01/01	GR
	1 - Effluent Gross									
Season: 0		Req.			>=4Monthly Minimum				Daily	GRAB
NODI: <input type="button" value="v"/>		NODI								
00400	pH	Smpl.			= 8.3			0	01/01	GR
	1 - Effluent Gross									
Season: 0		Req.			>=6.5Minimum				Daily	GRAB
NODI: <input type="button" value="v"/>		NODI								
00530	Solids, total suspended	Smpl.	= 19.72			= 4.6		0	01/01	CP
	1 - Effluent Gross									
Season: 0		Req.	<=125Daily Average			<=15Daily Average			Daily	COMPOS
NODI: <input type="button" value="v"/>		NODI								
00610	Nitrogen, ammonia total [as N]	Smpl.	= 1.1			= 0.15		0	01/01	CP
	1 - Effluent Gross									
Season: 0		Req.	<=167Daily Average			<=2Daily Average			Daily	COMPOS
NODI: <input type="button" value="v"/>		NODI								

Code	Parameter	NODI	Quantity or Loading		Units	Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2		Value 1	Value 2	Value 3			
50050	Flow, in conduit or thru treatment plant	Smpl.	= 1.28	= 1.52	MGD				0	99999	TM
1 - Effluent Gross											
Season: 0		Req.	Req MonDaily Average	Req NonDaily Maximum	Million Gallons per Day					Continuous	TOTALZ
NODI: [v]		[v]	[v]	[v]							
50050	Flow, in conduit or thru treatment plant	Smpl.	= 1.73		MGD				0	01/30	TM
Y - Effluent Gross (Supplementary)											
Season: 0		Req.	<=10Annual Average		Million Gallons per Day					Monthly	TOTALZ
NODI: [v]		[v]	[v]								
50060	Chlorine, total residual	Smpl.						= 0.04	0	01/01	GR
A - Disinfection, Process Complete											
Season: 0		Req.						<.1Instantaneous Maximum		Daily	GRAB
NODI: [v]		[v]						[v]			
50060	Chlorine, total residual	Smpl.		= 1.15					0	01/01	GR
B - Prior to Disinfection											
Season: 0		Req.		>=1Monthly Minimum						Daily	GRAB
NODI: [v]		[v]		[v]							
51040	E. coli	Smpl.	= 1.1					= 3	0	03/07	GR
1 - Effluent Gross											
Season: 0		Req.	<=63Daily Average	<=399Daily Maximum						Three Per Week	GRAB
NODI: [v]		[v]	[v]	[v]				[v]			
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= 2.32		mg/L			= 4	0	01/01	CP
1 - Effluent Gross											
Season: 0		Req.	<=10Daily Average	<=25Daily Maximum						Daily	COMPOS
NODI: [v]		[v]	[v]	[v]				[v]			

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Permit TX0077801 **Major:** 2800 US HIGHWAY 281 NORTH
Permittee: SAN ANTONIO WATER SYSTEM **Permittee Address:** SAN ANTONIO, TX 78212
Facility: DOS RIOS WATER RECYCLING CTR. **Facility Location:** 3495 VALLEY RD.
Permitted Feature: 003 - External Outfall **Discharge:** SAN ANTONIO, TX 78221
Report Dates & Status: From 07/01/19 to 07/31/19 **DMR Due Date:** 08/20/19
Monitoring Period: NetDMR Validated
Status:
Principal Executive Officer:
First Name: Raymond **Last Name:** Perez
Title: Director **Telephone:** 210-233-3934
No Data Indicator (NODI):
Form NODI:

Code	Parameter Name	NODI	Quantity or Loading		Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Value 1	Value 2	Value 3			
00300	Oxygen, dissolved [DO]	Smpl.								
1 - Effluent Gross										
Season:	0									
NODI:	<input type="text"/>									
00400	pH	Smpl.								
1 - Effluent Gross										
Season:	0									
NODI:	<input type="text"/>									
00530	Solids, total suspended	Smpl.								
1 - Effluent Gross										
Season:	0									
NODI:	<input type="text"/>									
00610	Nitrogen, ammonia total [as N]	Smpl.								
1 - Effluent Gross										
Season:	0									
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	Value 1	Value 2			
50050	Flow, in conduit or thru treatment plant	Smpl.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>
1 - Effluent Gross									
Season: 0		Req.	Req MonDaily Average	Req MonDaily Maximum				Continuous	TOTALZ
NODI: <input type="text"/>		NODI	<input type="text"/>	<input type="text"/>					
50050	Flow, in conduit or thru treatment plant	Smpl.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>
Y - Effluent Gross (Supplementary)									
Season: 0		Req.	<=10Annual Average					Monthly	TOTALZ
NODI: <input type="text"/>		NODI	<input type="text"/>						
50060	Chlorine, total residual	Smpl.			<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>
A - Disinfection, Process Complete									
Season: 0		Req.						Daily	GRAB
NODI: <input type="text"/>		NODI							
50060	Chlorine, total residual	Smpl.			<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>
B - Prior to Disinfection									
Season: 0		Req.						Daily	GRAB
NODI: <input type="text"/>		NODI							
51040	E. coli	Smpl.			<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>
1 - Effluent Gross									
Season: 0		Req.						Three Per Week	GRAB
NODI: <input type="text"/>		NODI							
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	<input type="text"/>		<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>
1 - Effluent Gross									
Season: 0		Req.	<=834Daily Average					Daily	COMPOS
NODI: <input type="text"/>		NODI	<input type="text"/>						

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Permit TX0077801

Permittee: SAN ANTONIO WATER SYSTEM

Facility: DOS RIOS WATER RECYCLING CTR.

Permitted Feature: 004 - External Outfall

Report Dates & Status: From 07/01/19 to 07/31/19
NetDMR Validated

Principal Executive Officer
First Name: Raymond
Title: Director

No Data Indicator (NODI) Form NODI:

Major: 2800 US HIGHWAY 281 NORTH
 SAN ANTONIO, TX 78212
 3495 VALLEY RD.
 SAN ANTONIO, TX 78221
 A - DOMESTIC FACILITY - 004

Facility Location:

Discharge: 08/20/19

DMR Due Date:

Last Name: Perez
Telephone: 210-233-3934

Code	Parameter Name	NODI	Quantity or Loading		Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Value 1	Value 2	Value 3			
00300	Oxygen, dissolved [DO]	Smpl.	= 6.8					0	01/01	GR
1 - Effluent Gross										
Season:	0		>=5Monthly Minimum						Daily	GRAB
NODI:	<input type="text"/>									
00400	pH	Smpl.	= 7		= 7.7			0	01/01	GR
1 - Effluent Gross										
Season:	0		>=6.5Minimum		<=9Maximum				Daily	GRAB
NODI:	<input type="text"/>									
00530	Solids, total suspended	Smpl.	= 15.21		= 1.83			0	01/01	CP
1 - Effluent Gross										
Season:	0				<=15Daily Average				Daily	COMPOS
NODI:	<input type="text"/>									
00610	Nitrogen, ammonia total [as N]	Smpl.	= 0.88		= 0.1			0	01/01	CP
1 - Effluent Gross										
Season:	0		<=50Daily Average		<=2Daily Average				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	Value 1	Value 2	Value 3			
50050	Flow, in conduit or thru treatment plant	Smpl.	= 1.04	= 1.30				99/99	TM	
1 - Effluent Gross										
Season: 0		Req.	Req MonDaily Average	Req MonDaily Maximum					Continuous	TOTALZ
NODI:										
50050	Flow, in conduit or thru treatment plant	Smpl.	= 0.66					01/30	TM	
Y - Effluent Gross (Supplementary)										
Season: 0		Req.	<=3Annual Average						Monthly	TOTALZ
NODI:										
50060	Chlorine, total residual	Smpl.					= 0.04	01/01	GR	
A - Disinfection, Process Complete										
Season: 0		Req.					<.1Instantaneous Maximum	Daily	GRAB	
NODI:										
50060	Chlorine, total residual	Smpl.		= 1.15				01/01	GR	
B - Prior to Disinfection										
Season: 0		Req.		>=1Monthly Minimum					Daily	GRAB
NODI:										
51040	E. coli	Smpl.					= 1.1	01/02	GR	
1 - Effluent Gross										
Season: 0		Req.	<=63Daily Average				<=399Daily Maximum	Weekly	GRAB	
NODI:										
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= 20.19	= 2.32				01/01	CP	
1 - Effluent Gross										
Season: 0		Req.	<=250Daily Average	<=10Daily Average			<=25Daily Maximum	Daily	COMPOS	
NODI:										

Edit DMR

Permit TX0077801 Major: 2800 US HIGHWAY 281 NORTH

Permit ID: SAN ANTONIO WATER SYSTEM **Permittee Address:** 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

Report Dates & Status: From 07/01/19 to 07/31/19 **DMR Due Date:** 08/20/19

Monitoring Period: NetDMR Validated

Status:

Principal Executive Officer

First Name: Raymond **Last Name:** Perez

Title: Director **Telephone:** 210-233-3934

No Data Indicator (NODI) Form NODI:

Code	Parameter Name	NODI	Quantity or Loading		Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Value 1	Value 2	Value 3			
00300	Oxygen, dissolved [DO]	Smpl.			=	>=6.2		0	01/01	GR
	1 - Effluent Gross					>=4Monthly Minimum				GRAB
	Season: 0	Req.								
NODI:		NODI								
00400	pH	Smpl.			=	>=6.8		0	01/01	GR
	1 - Effluent Gross					<=9Maximum				GRAB
	Season: 0	Req.								
NODI:		NODI								
00530	Solids, total suspended	Smpl.			=	>=18.85		0	01/01	CP
	1 - Effluent Gross					<=15Daily Average				COMPOS
	Season: 0	Req.								
NODI:		NODI								
00610	Nitrogen, ammonia total [as N]	Smpl.			=	>=0.1		0	01/01	CP
	1 - Effluent Gross					<=2Daily Average				COMPOS
	Season: 0	Req.								
NODI:		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			
50050	Flow, in conduit or thru treatment plant	Smpl.	= 1.24	= 1.44	MGD			0	99/99	TM
1 - Effluent Gross										
Season: 0	Req.	Req MonDaily Average		Req MonDaily Maximum	Million Gallons per Day			Continuous		TOTAL
NODI: [v]		[v]		[v]						
50050	Flow, in conduit or thru treatment plant	Smpl.	= 0.65		MGD			0	01/30	TM
Y - Effluent Gross (Supplementary)										
Season: 0	Req.	<=2.6Annual Average			Million Gallons per Day			Monthly		TOTAL
NODI: [v]		[v]								
50060	Chlorine, total residual	Smpl.				= 0.04		0	01/01	GR
A - Disinfection, Process Complete										
Season: 0	Req.				Milligrams per Liter		<.1Instantaneous Maximum	Daily		GRAB
NODI: [v]							[v]			
50060	Chlorine, total residual	Smpl.		= 1.15				0	01/01	GR
B - Prior to Disinfection										
Season: 0	Req.			>=1Monthly Minimum	Milligrams per Liter			Daily		GRAB
NODI: [v]				[v]						
51040	E. coli	Smpl.		= 1.1			= 3	0	01/07	GR
1 - Effluent Gross										
Season: 0	Req.			<=63Daily Average	Colony Forming Units per 100ml		<=399Daily Maximum	Weekly		GRAB
NODI: [v]				[v]			[v]			
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= 24.18	= 2.32	lb/d		= 4	0	01/01	CP
1 - Effluent Gross										
Season: 0	Req.	<=217Daily Average		<=10Daily Average	Pounds per Day		<=255Daily Maximum	Daily		COMPOS
NODI: [v]		[v]		[v]			[v]			



Permit
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Permit ID: TX0077801
Permittee: SAN ANTONIO WATER SYSTEM
Facility: DOS RIOS WATER RECYCLING CTR.
Permitted Feature: 006 - External Outfall
Report Dates & Status: From 07/01/19 to 07/31/19
Monitoring Period: NetDMR Validated
Status:
Principal Executive Officer:
First Name: Raymond
Title: Director
No Data Indicator (NODI) Form NODI:

Major: 2800 US HIGHWAY 281 NORTH
Permittee Address: SAN ANTONIO, TX 78212
 3495 VALLEY RD.
Facility Location: SAN ANTONIO, TX 78221
Discharge: A - DOMESTIC FACILITY - 006
DMR Due Date: 08/20/19
Last Name: Perez
Telephone: 210-233-3934

Code	Parameter Name	NODI	Quantity or Loading		Quality or Concentration			# of Ex.	Freq. of Analysis	Simpl. Type
			Value 1	Value 2	Units	Value 1	Value 2			
00300	Oxygen, dissolved (DO)	Smpl.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1 - Effluent Gross										
Season: 0										
NODI: <input type="text"/>										
00400	pH	Smpl.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1 - Effluent Gross										
Season: 0										
NODI: <input type="text"/>										
00530	Solids, total suspended	Smpl.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1 - Effluent Gross										
Season: 0										
NODI: <input type="text"/>										
00610	Nitrogen, ammonia total (as N)	Smpl.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1 - Effluent Gross										
Season: 0										
NODI: <input type="text"/>										
00700	Ammonia, total (as N)	Smpl.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1 - Effluent Gross										
Season: 0										
NODI: <input type="text"/>										

Parameter Code	Name	NODI	Value 1	Quantity or Loading Value 2	Units	Value 1	Value 2	Value 3	Units	# of Ex.	Freq. of Analysis	Smpl. Type
50050	Flow, in conduit or thru treatment plant	Smpl.			MGD							
1 - Effluent Gross												
Season: 0		Req.	Req MonDaily Average	Req MonDaily Maximum	Million Gallons per Day						Continuous	TOTALZ
NODI:		NODI										
50050	Flow, in conduit or thru treatment plant	Smpl.			MGD							
Y - Effluent Gross (Supplementary)												
Season: 0		Req.	<=46Annual Average		Million Gallons per Day						Monthly	TOTALZ
NODI:		NODI										
50060	Chlorine, total residual	Smpl.							mg/L			
A - Disinfection, Process Complete												
Season: 0		Req.							Milligrams per Liter		Daily	GRAB
NODI:		NODI										
50060	Chlorine, total residual	Smpl.							mg/L			
B - Prior to Disinfection												
Season: 0		Req.							Milligrams per Liter		Daily	GRAB
NODI:		NODI										
51040	E. coli	Smpl.							CFU/100mL			
1 - Effluent Gross												
Season: 0		Req.							Colony Forming Units per 100ml		Five Per Week	GRAB
NODI:		NODI										
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.							mg/L			
1 - Effluent Gross												
Season: 0		Req.	<=3836Daily Average		Pounds per Day				Milligrams per Liter		Daily	COMPOS
NODI:		NODI										



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Permit TX0077801 Major: 2800 US HIGHWAY 281 NORTH
 SAN ANTONIO WATER SYSTEM Permittee Address: SAN ANTONIO, TX 78212
 DOS RIOS WATER RECYCLING CTR. Facility Location: 3495 VALLEY RD.
 101 - Internal Outfall Discharge: SAN ANTONIO, TX 78221
 From 07/01/19 to 07/31/19 A - DOMESTIC WASTEWATER - 101
 NetDMR Validated DMR Due Date: 08/20/19
 Raymond Last Name: Perez
 Director Telephone: 210-233-3934
 No Data Indicator (NODI)
 Form NODI:

Code	Parameter Name	NODI	Quantity or Loading		Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Value 1	Value 2	Value 3			
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="5.47"/>	= <input type="text" value="6.32"/>			<input type="text" value="0"/>	<input type="text" value="99/99"/>	<input type="text" value="TM"/>	
	1 - Effluent Gross									
Season: 0		Req.	Req MonDaily Average	Req MonDaily Maximum				Continuous	TOTALZ	
NODI: <input type="text"/>		NODI	<input type="text"/>	<input type="text"/>						
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="3.46"/>				<input type="text" value="0"/>	<input type="text" value="99/99"/>	<input type="text" value="TM"/>	
	Y - Effluent Gross (Supplementary)									
Season: 0		Req.	Req MonAnnual Average					Continuous	TOTALZ	
NODI: <input type="text"/>		NODI	<input type="text"/>							

Edit DMR

Permit TX0077801 Major: 2800 US HIGHWAY 281 NORTH

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

Permittee: DOS RIOS WATER RECYCLING CTR. **Facility Location:** 3495 VALLEY RD.

Facility: 102 - Internal Outfall **Discharge:** SAN ANTONIO, TX 78221

Permitted Feature: From 07/01/19 to 07/31/19 **DMR Due Date:** 08/20/19

Report Dates & Status: NetDMR Validated

Monitoring Period: **Last Name:**

Status: **Telephone:**

Principal Executive Officer:

First Name:

Title:

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	Value 1	Value 2	Value 3			
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="98.25"/>	= <input type="text" value="123.42"/>				<input type="text" value="0"/>	<input type="text" value="99/99"/>	<input type="text" value="TM"/>
	1 - Effluent Gross									
Season: 0		Req.	Req MonDaily Average	Req MonDaily Maximum					Continuous	TOTALZ
NODI: <input type="text" value=""/>		NODI	<input type="text" value=""/>	<input type="text" value=""/>						
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="100.5"/>					<input type="text" value="0"/>	<input type="text" value="99/99"/>	<input type="text" value="TM"/>
	Y - Effluent Gross (Supplementary)									
Season: 0		Req.	<=125Annual Average						Continuous	TOTALZ
NODI: <input type="text" value=""/>		NODI	<input type="text" value=""/>							

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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MONTHLY EFFLUENT REPORT



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



40B	WQ0010137-033	02	19	07	12551
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

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

TCEQ COPY

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE				
	REPORTED	PERMITTED			VALUE	UNITS	NO.	TYPE	
000085342 TRANSFER DAYS/MON	REPORTED		30	DAY	0	01	01		
	PERMITTED					01	NA	01	NA
316164024 E-COLI DLY AVG	REPORTED		1.14	#/100 ML	0	11	03		
	PERMITTED		20.000			11	2/WEEK	03	GRABPKLOAD
316164030 E-COLI IND GRAB	REPORTED		4.00	#/100 ML	0	11	03		
	PERMITTED		75.000			11	2/WEEK	03	GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED		2.31	MGD	0	02	11		
	PERMITTED					02	CONT	11	CONT
500507128 FLOW ANN AVG	REPORTED		1.51	MGD	0	02	11		
	PERMITTED					02	CONT	11	CONT
800821024 BOD CARB DLY AVG	REPORTED		2.33	MG/L	0	08	1/Day	10	12-PRT-COM
	PERMITTED		5.000			11	2/WEEK	03	GRABPKLOAD
820796624 TURBIDITY 30DAYAVG	REPORTED		1.02	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 Tad Eaton Manager-Prod & Treat Ops	SIGNATURE 	DATE 11/9/08/15
TELEPHONE NUMBER 210 233 3239	PLANT OPERATOR Raymond Perez Director, Treatment & Production	PLANT OPERATOR 	YEAR MO. DAY 11/9/08/19
AREA CODE NUMBER 210 233 3239	EXECUTIVE OFFICER Raymond Perez	EXECUTIVE OFFICER 	YEAR MO. DAY 11/9/08/19

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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

MONTHLY EFFLUENT REPORT



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



40B	WQ0010137-033	02	19	07	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	
		VALUE	UNITS				
500507124 FLOW DLY AVG	REPORTED	98.25	MGD	0	02	11	
	PERMITTED						
500507128 FLOW ANN AVG	REPORTED	100.05	MGD	0	02	11	
	PERMITTED						
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0013780	NUMBER	0	01	NA	
	PERMITTED						
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	07/15/2022	DATE	0	01	NA	
	PERMITTED						
CLASS OF OPERATOR CERTIFICATE	REPORTED	A	LETTER	0	01	NA	
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

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	NAME	SIGNATURE	DATE
	Tad Eaton Manager-Prod & Treat Ops		19 08 15
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3239	Raymond Perez Director, Treatment & Production		19 08 19
AREA CODE NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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MONTHLY EFFLUENT REPORT

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



40B	WQ0010137-033	02	19	07	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.
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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	#/100 ML	14 1/WEEK	03 GRABPKLOAD
316164030 FEC. COLI IND GRAB	REPORTED					
	PERMITTED		800.000	#/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		20.000	MG/L	14 1/WEEK	03 GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED		0	01		NA
	PERMITTED			01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		0	01		NA
	PERMITTED			01	01	NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED		0	01		NA
	PERMITTED			01	01	NA NA
	REPORTED					
	PERMITTED					
	REPORTED					
	PERMITTED					

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

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NAME	SIGNATURE	DATE
Tad Eaton Manager-Prod & Treat Ops		11/9/08/15
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR
2 1 0 2 3 3 3 2 3 9	Raymond Perez Director, Treatment & Production	11/9/08/19
AREA CODE	EXECUTIVE OFFICER	EXECUTIVE OFFICER