



August 16, 2018

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 1000 0000 0971 7066

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 2018 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 L. Haby".

Jeffrey L. Haby, P.E.

Vice President – Production & Treatment

Enc. As stated



August 16, 2018

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 1000 0000 0971 7073

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 1000 0000 0971 7073

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

Enc. As stated

Permit ID	Facility	Permitted Feature	Discharge #	Discharge Description	Monitoring Period End Date	DMR Due Date	View Copy of Submission
TX0052639	LEON CREEK WATER RECYCLING CENTER	001	001-A	DOMESTIC FACILITY - 001	07/31/18	08/20/18	
TX0052639	LEON CREEK WATER RECYCLING CENTER	002	002-A	DOMESTIC FACILITY - 002	07/31/18	08/20/18	
TX0052639	LEON CREEK WATER RECYCLING CENTER	101	101-A	COMBINED OUTFALLS 001 & 002	07/31/18	08/20/18	
TX0052639	LEON CREEK WATER RECYCLING CENTER	SLD	SLD-F	LANDFILL- SLDF	07/31/18	09/30/18	
TX0052639	LEON CREEK WATER RECYCLING CENTER	SLD	SLD-P	PRODUCTION AND USE - SLDP	07/31/18	09/30/18	
TX0052639	LEON CREEK WATER RECYCLING CENTER	SLL	SLL-A	LAND APPLICATION - SLLA	07/31/18	09/30/18	
TX0052639	LEON CREEK WATER RECYCLING CENTER	SLL	SLL-Y	SECTION I, C - SLLY	07/31/18	09/30/18	
TX0052639	LEON CREEK WATER RECYCLING CENTER	SLS	SLS-A	SURFACE DISPOSAL- SLSA	07/31/18	09/30/18	
TX0055689	MEDIO CREEK WATER RECYC. CTR.	001	001-B	DOMESTIC FACILITY - 001	07/31/18	08/20/18	
TX0055689	MEDIO CREEK WATER RECYC. CTR.	SLD	SLD-F	LANDFILL- SLDF	07/31/18	09/30/18	
TX0055689	MEDIO CREEK WATER RECYC. CTR.	SLD	SLD-P	PRODUCTION AND USE - SLDP	07/31/18	09/30/18	
TX0055689	MEDIO CREEK WATER RECYC. CTR.	SLL	SLL-A	LAND APPLICATION - SLLA	07/31/18	09/30/18	
TX0055689	MEDIO CREEK WATER RECYC. CTR.	SLL	SLL-Y	SECTION I, C - SLLY	07/31/18	09/30/18	
TX0055689	MEDIO CREEK WATER RECYC. CTR.	SLS	SLS-A	SURFACE DISPOSAL- SLSA	07/31/18	09/30/18	
TX0065641	MITCHELL LAKE WWTF	001	001-A	DOMESTIC FACILITY - 001	07/31/18	08/25/18	
TX0077801	DOS RIOS WATER RECYCLING CTR.	001	001-A	DOMESTIC FACILITY - 001	07/31/18	08/20/18	
TX0077801	DOS RIOS WATER RECYCLING CTR.	002	002-A	DOMESTIC FACILITY - 002	07/31/18	08/20/18	
TX0077801	DOS RIOS WATER RECYCLING CTR.	003	003-A	DOMESTIC FACILITY - 003	07/31/18	08/20/18	
TX0077801	DOS RIOS WATER RECYCLING CTR.	004	004-A	DOMESTIC FACILITY - 004	07/31/18	08/20/18	
TX0077801	DOS RIOS WATER RECYCLING CTR.	005	005-A	DOMESTIC FACILITY - 005	07/31/18	08/20/18	
TX0077801	DOS RIOS WATER RECYCLING CTR.	006	006-A	DOMESTIC FACILITY - 006	07/31/18	08/20/18	
TX0077801	DOS RIOS WATER RECYCLING CTR.	101	101-A	DOMESTIC WASTEWATER - 101	07/31/18	08/20/18	
TX0077801	DOS RIOS WATER RECYCLING CTR.	102	102-A	TOTAL DISCHARGE - 001 & 101	07/31/18	08/20/18	
TX0077801	DOS RIOS WATER RECYCLING CTR.	SLD	SLD-F	LANDFILL- SLDF	07/31/18	09/30/18	
TX0077801	DOS RIOS WATER RECYCLING CTR.	SLD	SLD-P	PRODUCTION AND USE - SLDP	07/31/18	09/30/18	
TX0077801	DOS RIOS WATER RECYCLING CTR.	SLL	SLL-A	LAND APPLICATION - SLLA	07/31/18	09/30/18	
TX0077801	DOS RIOS WATER RECYCLING CTR.	SLL	SLL-Y	SECTION I, C - SLLY	07/31/18	09/30/18	
TX0077801	DOS RIOS WATER RECYCLING CTR.	SLS	SLS-A	SURFACE DISPOSAL- SLSA	07/31/18	09/30/18	
TX0125083	SAN ANTONIO WATER SYSTEM PORTABLE WTP	001	001-A	WATER TREATMENT WASTES - 001	07/31/18	08/20/18	

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

Signing Process Confirmation - CDX Activity ID: _6f89603c-f49f-4077-b489-3a94d79daa78

Your DMRs are undergoing the Signing Process

<u>Permit ID</u>	<u>Facility</u>	<u>Permitted Feature</u>	<u>Discharge #</u>	<u>Discharge Description</u>	<u>Monitoring Period End Date</u>	<u>DMR Due Date</u>	<u>View Copy of Submission</u>
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OVERFLOW REPORT

PERIOD: JULY 2018

WATERSHED: DOS RIOS

TCEQ PERMIT # 10137-033

EPA PERMIT # 0077801

WO #	INSPT#	SR #	Date	Address	Gallons	Cause	Action	Duration	Response Time	Discharged To	Comments
	530572	2377987	7/23/2018	Commerce St W	310	7,864 Contractor	Repaired Main	3.75	0.00	Creek Bed - Spilled Into San Pedro Creek	Area Cleaned and Disinfected,
	530518	2376946	7/21/2018	Donore Place	8138	2,750 Grease	Cleaned Main	1.83	1.38	Drainage Culvert	Area Cleaned and Disinfected, Returned To System
1568528	529963	2367670	7/16/2018	Walters St N	201	7,175 Structural	Repaired Main	4.78	1.75	Drainage Culvert	Work Order Created To Repair Sewer Main, Cleanup In Progress
1567568	529881	2366346	7/15/2018	San Augustine S	902	73 Grease	Cleaned Main	1.22	0.00	Street	Area Cleaned and Disinfected, Flushed Area with H2O Work Order Was Created To Repair Lateral
	529737	2366260	7/14/2018	Soledad St	400	250 Grease	Cleaned Main	0.83	0.67	Stormdrain	Area Cleaned and Disinfected, Flushed Area with H2O
		2357284	7/9/2018	Neer Ave	3714	960 l/j	Diluted By Heavy Rain Water	5.75	0.00	Ground	Monitored Area
1565988	529161	2355448	7/8/2018	Erie Ave	802	9,200 Contractor	Cleaned Main	0.77	0.00	Stormdrain	Work Order Was Created To Repair Manhole, Clean Up is In Progress
1565910	529040	2355152	7/6/2018	Lee Hall	850	5 Structural	Cleaned Main	1.50	1.00	Ground	Area Cleaned and Disinfected, Work Order Was Created To Repair Main
1564917		2351401	7/3/2018	Dakota St	2322	14,300 Contractor	Diluted By Fresh Water From Water Main Break	12.70	0.28	Street	Monitored Area, Work Order Created To Repair Water Main Break
Total Events:	9			Total Gallons:	42,577		Average Duration:	3.68	0.56	Average Response	

Thursday, August 02, 2018

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

OVERFLOW REPORT

PERIOD: JULY 2018

WATERSHED: SALADO CREEK

TCEQ PERMIT # 10137-008

EPA PERMIT # 0052647

WO #	INSPT#	SR #	Date	Address	Gallons	Cause	Action	Duration	Response Time	Discharged To	Comments
	530585	2379349	7/23/2018	Sunset Bend	2555	Grease	Cleaned Main	1.08	0.97	Drainage Culvert	Cleanup Is Ongoing
	529614	2364013	7/12/2018	Us Hwy 281 N	26480	Grease	Cleaned Lateral	2.25	0.23	Ground - Over The Edwards Aquifer Recharge Zone	Cleanup Is Ongoing
		2358391	7/9/2018	Austin Hwy	1800	94,250 l/i	Diluted By Heavy Rain Water	12.50	0.00	Creek Bed - Spilled Into Salado Creek	Monitored Area. On February 7, 2017 A \$35 Million Construction Contract Was Awarded For The Initial Phase Of Construction Upgrades To This Sewer Line With A Second Phase To Start In 2018, Cleanup Is Ongoing
		2357090	7/9/2018	Morgans Cir	103	2,750 l/i	Diluted By Heavy Rain Water	0.92	0.00	Creek Bed - Spilled Into Salado Creek - Over The Edwards Aquifer Transition Zone	Monitored Area
Total Events:					Total Gallons:	125,783	Average Duration:	4.19	Average Response		

Thursday, August 02, 2018

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

OVERFLOW REPORT

PERIOD:

WATERSHED: SUBSCRIBER

TCEQ PERMIT # Subscriber

EPA PERMIT # Subscriber

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

Thursday, August 02, 2018

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

Edit DMR

001

Collapse Header

Permit
 Permit ID: TX0077801
 Permittee: SAN ANTONIO WATER SYSTEM
 Facility: DOS RIOS WATER RECYCLING CTR.
 Permitted Feature: 001 - External Outfall
 Report Dates & Status: From 07/01/18 to 07/31/18
 Monitoring Period: NetDMR Validated
 Principal Executive Officer: Parviz
 First Name: Sr. Director
 Title: []
 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 - 001
DMR Due Date: 08/20/18
Last Name: Chavol
Telephone: 210-233-3239

Showing Parameters 1 - 10 of 11

Code	Parameter Name	NODI	Value 1	Quantity or Loading	Value 2	Units	Value 1	Quality or Concentration	Value 2	Value 3	Units	# of Ex.	Freq. of Analysis	Smpl. Type
00300	Oxygen, dissolved [DO]	Smpl.	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]
1 - Effluent Gross														
Season:	0													
NODI:	[]													
00400	pH	Smpl.	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]
1 - Effluent Gross														
Season:	0													
NODI:	[]													
00530	Solids, total suspended	Smpl.	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]
1 - Effluent Gross														
Season:	0													
NODI:	[]													
00610	Nitrogen, ammonia total [as N]	Smpl.	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]
1 - Effluent Gross														
Season:	0													
NODI:	[]													
Req. <= 2085 Daily Average														
00610	Nitrogen, ammonia total [as N]	Smpl.	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]
1 - Effluent Gross														
Season:	0													
NODI:	[]													
Req. <= 7 Daily Maximum														
00610	Nitrogen, ammonia total [as N]	Smpl.	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]	[]
1 - Effluent Gross														
Season:	0													
NODI:	[]													
Req. <= 2085 Daily Average														

1 45 1 1 1 1 1 1

1 1 1

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.	= 87.02	= 108	MGD				99999	TM	
1 - Effluent Gross											
Season: 0	Req.	Req Mon Daily Average		Req Mon Daily Maximum	Million Gallons per Day				Continuous	TOTAL	
NODI:											
50050	Flow, in conduit or thru treatment plant	Smpl.		= 117,667	gal/min				01/00	TM	
P - See Comments											
Season: 0	Req.	<= 173611 2 Hour Peak			Gallons per Minute				Monthly	TOTAL	
NODI:											
50050	Flow, in conduit or thru treatment plant	Smpl.	= 83.94		MGD				99999	TM	
Y - Effluent Gross (Supplementary)											
Season: 0	Req.	<= 125 Annual Average			Million Gallons per Day				Continuous	TOTAL	
NODI:											
50060	Chlorine, total residual	Smpl.							01/01	GR	
A - Disinfection, Process Complete											
Season: 0	Req.	< .1 Instantaneous Maximum			Milligrams per Liter				Daily	GRAB	
NODI:											
50060	Chlorine, total residual	Smpl.							01/01	GR	
B - Prior to Disinfection											
Season: 0	Req.	>= 1 Monthly Minimum			Milligrams per Liter				Daily	GRAB	
NODI:											
51040	E. coli	Smpl.							07/MK	GR	
1 - Effluent Gross											
Season: 0	Req.	<= 126 Daily Average			Colony Forming Units per 100ml				Five Per Week	GRAB	
NODI:											
51040	E. coli	Smpl.							07/MK	GR	
1 - Effluent Gross											
Season: 0	Req.	<= 399 Daily Maximum			Colony Forming Units per 100ml				Five Per Week	GRAB	
NODI:											

Edit DMR

001

Collapse Header

Permit TX0077801 Major: 2800 US HIGHWAY 281 NORTH

Permittee: SAN ANTONIO WATER SYSTEM Permittee Address: SAN ANTONIO, TX 78212
3495 VALLEY RD.

Facility: DOS RIOS WATER RECYCLING CTR. Facility Location: SAN ANTONIO, TX 78221
A - DOMESTIC FACILITY - 001

Permitted Feature: 001 - External Outfall Discharge: 08/20/18

Report Dates & Status: From 07/01/18 to 07/31/18 DMR Due Date: 08/20/18

Monitoring Period: NetDMR Validated

Principal Executive Officer: Parviz Last Name: Chavol

First Name: Sr. Director Telephone: 210-233-3239

No Data Indicator (NODI)

Form NODI:

Showing Parameters 11 - 11 of 11

Parameter Code	Name	NODI	Quantity or Loading Value 1	Value 2	Units	Quality or Concentration Value 1	Value 2	Value 3	Units	# of Ex.	Freq. of Analysis	Smpl. Type
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	1,630		lb/d	2.26			mg/L	0	01/01	CP
1 - Effluent Gross												
Season: 0		Req.	<= 5213 Daily Average		Pounds per Day	<= 5 Daily Average		<= 20 Daily Maximum			Daily	COMPOS
NODI:		NODI										

002

Edit DMR

Collapse Header

Permit

Permit ID: TX0077801
Permittee: SAN ANTONIO WATER SYSTEM
Facility: DOS RIOS WATER RECYCLING CTR.
Permitted Feature: 002 - External Outfall
Report Dates & Status: From 07/01/18 to 07/31/18
Monitoring Period: NetDMR Validated
Status: Major: 2800 US HIGHWAY 281 NORTH
 SAN ANTONIO, TX 78212
 3495 VALLEY RD.
 SAN ANTONIO, TX 78221
 A - DOMESTIC FACILITY - 002
DMR Due Date: 08/20/18
Principal Executive Officer: Parviz
First Name: Sr. Director
Title: Chavol
Telephone: 210-233-3239

No Data Indicator (NODI) Form NODI:

Parameter Code	Name	NODI	Quantity or Loading		Quality or Concentration			Units	# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Value 1	Value 2	Value 3				
00300	Oxygen, dissolved [DO]	Smpl.	<input type="text"/> 5.7	<input type="text"/>	<input type="text"/> 5.7	<input type="text"/>	<input type="text"/>	<input type="text"/> 0	<input type="text"/> 01/01	<input type="text"/> GR	
1 - Effluent Gross		Req.	<input type="text"/> >= 4 Monthly Minimum	<input type="text"/>	<input type="text"/>	<input type="text"/>	Miligrams per Liter	<input type="text"/> 0	Daily	GRAB	
00400	pH	NODI	<input type="text"/>	<input type="text"/>	<input type="text"/> 7.1	<input type="text"/>	<input type="text"/>	<input type="text"/> 0	<input type="text"/> 01/01	<input type="text"/> GR	
1 - Effluent Gross		Smpl.	<input type="text"/>	<input type="text"/>	<input type="text"/> 7.1	<input type="text"/>	Standard Units	<input type="text"/> 0	Daily	GRAB	
00530	Solids, total suspended	Req.	<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		Smpl.	<input type="text"/> 1.03	<input type="text"/>	<input type="text"/>	<input type="text"/>	Miligrams per Liter	<input type="text"/> 0	Daily	COMPOS	
00610	Nitrogen, ammonia total [as N]	Req.	<input type="text"/> <= 1251 Daily Average	<input type="text"/>	<input type="text"/>	<input type="text"/>	Pounds per Day	<input type="text"/>	Daily	COMPOS	
1 - Effluent Gross		Smpl.	<input type="text"/> 3.33	<input type="text"/>	<input type="text"/>	<input type="text"/>	Miligrams per Liter	<input type="text"/> 0	Daily	COMPOS	
00610	Nitrogen, ammonia total [as N]	Req.	<input type="text"/> <= 2 Daily Average	<input type="text"/>	<input type="text"/>	<input type="text"/>	Miligrams per Liter	<input type="text"/>	Daily	COMPOS	
1 - Effluent Gross		Smpl.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	Miligrams per Liter	<input type="text"/>	Daily	COMPOS	

Code	Parameter Name	NODI	Quantity or Loading		Units	Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2		Value 1	Value 2	Value 3			
50050	Flow, in conduit or thru treatment plant	Smpl.	= 0.8	= 0.84	MGD				0	99/99	TM
1 - Effluent Gross											
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day					Continuous	TOTAL
NODI: [v]		NODI	[v]	[v]							
50050	Flow, in conduit or thru treatment plant	Smpl.	= 0.74		MGD				0	01/30	TM
Y - Effluent Gross (Supplementary)											
Season: 0		Req.	<= 10 Annual Average		Million Gallons per Day					Monthly	TOTAL
NODI: [v]		NODI	[v]								
50060	Chlorine, total residual	Smpl.							0	01/01	GR
A - Disinfection, Process Complete											
Season: 0		Req.		< .1 Instantaneous Maximum	Milligrams per Liter				0	Daily	GRAB
NODI: [v]		NODI		[v]							
50060	Chlorine, total residual	Smpl.							0	01/01	GR
B - Prior to Disinfection											
Season: 0		Req.	>= 1 Monthly Minimum		Milligrams per Liter				0	Daily	GRAB
NODI: [v]		NODI	[v]	[v]							
51040	E. coli	Smpl.							0	07/WK	GR
1 - Effluent Gross											
Season: 0		Req.		<= 63 Daily Average	Colony Forming Units per 100ml				0	Three Per Week	GRAB
NODI: [v]		NODI		[v]							
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= 1.44		mg/L				0	01/01	CP
1 - Effluent Gross											
Season: 0		Req.	<= 834 Daily Average	<= 10 Daily Average	Milligrams per Liter				0	Daily	COMPOS
NODI: [v]		NODI	[v]	[v]							

003

Edit DMR

Collapse Header

Permit

Permit ID: TX0077801

Permittee: SAN ANTONIO WATER SYSTEM

Facility: DOS RIOS WATER RECYCLING CTR.

Permitted Feature:

Report Dates & Status

Monitoring Period:

Status: NetDMR Validated

Principal Executive Officer

First Name: Parviz

Title: Sr. 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
A - DOMESTIC FACILITY - 003

Discharge: 08/20/18

DMR Due Date:

Last Name:

Telephone:

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			
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		Req.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Season: 0		NODI	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<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		Req.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Season: 0		NODI	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<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		Req.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Season: 0		NODI	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<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		Req.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Season: 0		NODI	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Parameter Code	Parameter Name	NODI	Quantity or Loading		Quality or Concentration			Units	# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Value 1	Value 2	Value 3				
50050	Flow, in conduit or thru treatment plant	Smpl.					MGD				
1 - Effluent Gross											
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum			Million Gallons per Day			Continuous	TOTALZ
NODI: [v]		NODI	[c]	[c]							
50050	Flow, in conduit or thru treatment plant	Smpl.					MGD				
Y - Effluent Gross (Supplementary)											
Season: 0		Req.	<= 10 Annual Average				Million Gallons per Day			Monthly	TOTALZ
NODI: [v]		NODI	[c]								
50060	Chlorine, total residual	Smpl.					mg/L				
A - Disinfection, Process Complete											
Season: 0		Req.					Milligrams per Liter			Daily	GRAB
NODI: [v]		NODI									
50060	Chlorine, total residual	Smpl.					mg/L				
B - Prior to Disinfection											
Season: 0		Req.					Milligrams per Liter			Daily	GRAB
NODI: [v]		NODI									
51040	E. coli	Smpl.					CFU/100mL				
1 - Effluent Gross											
Season: 0		Req.					Colony Forming Units per 100ml			Three Per Week	GRAB
NODI: [v]		NODI									
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.					mg/L				
1 - Effluent Gross											
Season: 0		Req.	<= 63 Daily Average	<= 399 Daily Maximum			Milligrams per Liter			Daily	COMPOS
NODI: [v]		NODI	[c]	[c]							

004

Edit DMR

Collapse Header

Permit

Permit ID: TX0077801
 Permittee: SAN ANTONIO WATER SYSTEM

Facility

DOS RIOS WATER RECYCLING CTR.

Permitted Feature:

004 - External Outfall

Report Dates & Status

Monitoring Period: From 07/01/18 to 07/31/18
 Status: NetDMR Validated

Principal Executive Officer

First Name: Parviz
 Title: Sr. 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 - 004

DMR Due Date: 08/20/18

Last Name: Chavol
 Telephone: 210-233-3239

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.	<input type="text" value="2.2"/>	<input type="text"/>	<input type="text" value="2.2"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="GR"/>
	1 - Effluent Gross		<input type="text" value="2.2"/>	<input type="text"/>	<input type="text" value="2.2"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="GR"/>
	Season: 0	Req.	<input type="text" value="5 Monthly Minimum"/>	<input type="text"/>	<input type="text" value="5 Monthly Minimum"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="GRAB"/>
	NODI: <input type="text"/>	NODI	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="GRAB"/>
00400	pH	Smpl.	<input type="text" value="7.1"/>	<input type="text"/>	<input type="text" value="7.5"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="GR"/>
	1 - Effluent Gross		<input type="text" value="7.1"/>	<input type="text"/>	<input type="text" value="7.5"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="GR"/>
	Season: 0	Req.	<input type="text" value="6.5 Minimum"/>	<input type="text"/>	<input type="text" value="9 Maximum"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="GRAB"/>
	NODI: <input type="text"/>	NODI	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="GRAB"/>
00530	Solids, total suspended	Smpl.	<input type="text" value="4.33"/>	<input type="text"/>	<input type="text" value="4.1"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="CP"/>
	1 - Effluent Gross		<input type="text" value="4.33"/>	<input type="text"/>	<input type="text" value="4.1"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="CP"/>
	Season: 0	Req.	<input type="text" value="375 Daily Average"/>	<input type="text"/>	<input type="text" value="15 Daily Average"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="COMPOS"/>
	NODI: <input type="text"/>	NODI	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="COMPOS"/>
00610	Nitrogen, ammonia total [as N]	Smpl.	<input type="text" value="0.06"/>	<input type="text"/>	<input type="text" value="0.17"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="CP"/>
	1 - Effluent Gross		<input type="text" value="0.06"/>	<input type="text"/>	<input type="text" value="0.17"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="CP"/>
	Season: 0	Req.	<input type="text" value="50 Daily Average"/>	<input type="text"/>	<input type="text" value="2 Daily Average"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="COMPOS"/>
	NODI: <input type="text"/>	NODI	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="COMPOS"/>

Parameter	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
Code Name 50060 Chlorine, total residual A - Disinfection, Process Complete Season: 0	NODI						= 0.04	mg/L	0	01/01	GR
NODI : <input type="checkbox"/> Chlorine, total residual B - Prior to Disinfection Season: 0	NODI				= 1	< .1 Instantaneous Maximum		Milligrams per Liter	0	01/01	GR
NODI : <input type="checkbox"/> E. coli 1 - Effluent Gross Season: 0	NODI				>= 1 Monthly Minimum			Milligrams per Liter	0	01/01	GR
NODI : <input type="checkbox"/> BOD, carbonaceous [5 day, 20 C] 1 - Effluent Gross Season: 0	NODI					= 1.29		CFU/100mL	0	07/WK	GR
NODI : <input type="checkbox"/> 1 - Effluent Gross Season: 0	NODI					<= 63 Daily Average		Colony Forming Units per 100ml	0	01/01	GR
NODI : <input type="checkbox"/> 1 - Effluent Gross Season: 0	NODI					= 2.26		mg/L	0	01/01	CP
NODI : <input type="checkbox"/> 1 - Effluent Gross Season: 0	NODI					<= 10 Daily Average		Milligrams per Liter	0	01/01	COMPOS

Edit Check Errors

No results.

DMR Comments

SEE OTHER REQUIREMENTS NO.7 ON PAGE 36..

Comments

Attachments

No results.

Report Last Saved By

User: FloramieWelch
Name: Floramie Welch
E-Mail: floramie.welch@saws.org
Date/Time: 08/13/18 8:50 CDT

V U U

1 9 5 0 3 0 1 3

Edit DMR

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Permit
 Permit ID: TX0077801
 Permittee: SAN ANTONIO WATER SYSTEM
 Major: 2800 US HIGHWAY 281 NORTH
 SAN ANTONIO, TX 78212
 Facility: DOS RIOS WATER RECYCLING CTR.
 Facility Location: 3495 VALLEY RD.
 Discharge: 005 - External Outfall
 SAN ANTONIO, TX 78221
 A - DOMESTIC FACILITY - 005
 Monitoring Period: From 07/01/18 to 07/31/18
 NetDMR Validated
 DMR Due Date: 08/20/18
 Principal Executive Officer: Parviz
 Sr. Director: Sr. Director
 Last Name: Chavol
 Telephone: 210-233-3239

Code	Parameter Name	NODI	Quantity or Loading		Quality or Concentration		Units	# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Value 1	Value 2				
00300	Oxygen, dissolved [DO]	Smpl.					mg/L	0	01/01	GR
1 - Effluent Gross										
Season: 0										
NODI: <input type="checkbox"/>										
00400	pH	Req.								
1 - Effluent Gross										
Season: 0										
NODI: <input type="checkbox"/>										
00530	Solids, total suspended	Smpl.	24.37			0.6	SU	0	01/01	GR
1 - Effluent Gross										
Season: 0										
NODI: <input type="checkbox"/>										
00610	Nitrogen, ammonia total [as N]	Req.								
1 - Effluent Gross										
Season: 0										
NODI: <input type="checkbox"/>										
00700	Ammonia, total	Req.								
1 - Effluent Gross										
Season: 0										
NODI: <input type="checkbox"/>										

Parameter Code	Parameter Name	Quantity or Loading		Quality or Concentration		Units	# of Ex.	Freq. of Analysis	Smpl. Type
		Value 1	Value 2	Value 1	Value 2				
50050	Flow, in conduit or thru treatment plant	Smpl. = 1.29	= 1.59			MGD	0	99/99	TM
1 - Effluent Gross									
Season: 0	Req. Req Mon Daily Average		Req Mon Daily Maximum			Million Gallons per Day		Continuous	TOTALZ
NODI: [v]	NODI: [v]		[v]						
50050	Flow, in conduit or thru treatment plant	Smpl. = 0.64				MGD	0	01/30	TM
Y - Effluent Gross (Supplementary)									
Season: 0	Req. <= 2.6 Annual Average					Million Gallons per Day		Monthly	TOTALZ
NODI: [v]	NODI: [v]								
50060	Chlorine, total residual					mg/L	0	01/01	GR
A - Disinfection, Process Complete									
Season: 0	Req.					Milligrams per Liter		Daily	GRAB
NODI: [v]	NODI: [v]								
50060	Chlorine, total residual					mg/L	0	01/01	GR
B - Prior to Disinfection									
Season: 0	Req.					Milligrams per Liter		Daily	GRAB
NODI: [v]	NODI: [v]								
51040	E. coli					CFU/100mL	0	07/01	GR
1 - Effluent Gross									
Season: 0	Req.					Colony Forming Units per 100ml		Weekly	GRAB
NODI: [v]	NODI: [v]								
80082	BOD, carbonaceous [5 day, 20 C]	Smpl. = 23.83				mg/L	0	01/01	GP
1 - Effluent Gross									
Season: 0	Req. <= 217 Daily Average					Milligrams per Liter		Daily	COMPOS
NODI: [v]	NODI: [v]								

EVU

Edit DMR

Permit

Permit ID: TX0077801

Permittee: SAN ANTONIO WATER SYSTEM

Major: 2800 US HIGHWAY 281 NORTH

Facility: DOS RIOS WATER RECYCLING CTR.

Facility Location: SAN ANTONIO, TX 78212
3495 VALLEY RD.

Discharge: SAN ANTONIO, TX 78221
A - DOMESTIC FACILITY - 006

Permitted Feature: 006 - External Outfall

Report Dates & Status: From 07/01/18 to 07/31/18

Monitoring Period: NetDMR Validated

Status: 08/20/18

Principal Executive Officer:

First Name:

Title: Sr. Director

Last Name:

Telephone:

No Data Indicator (NODI)

Form NODI:

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

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

101

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Collapse Header

Permit
 Permit ID: TX0077801
 Permittee: SAN ANTONIO WATER SYSTEM
 Facility: DOS RIOS WATER RECYCLING CTR.
 Permitted Feature: 101 - Internal Outfall
 Report Dates & Status: From 07/01/18 to 07/31/18
 Monitoring Period: NetDMR Validated
 Status:
 Principal Executive Officer: Parviz
 First Name: Sr. Director
 Title:
 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 WASTEWATER - 101

Facility Location:
 Discharge: 08/20/18
 DMR Due Date:
 Last Name: Chavol
 Telephone: 210-233-3239

Parameter Code	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
50050	Smpl.	5.09	7.26	MGD					0	99/99	TM
1 - Effluent Gross											
Season: 0	Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day						Continuous	TOTALZ
NODI:											
50050	Smpl.	5.7		MGD					0	99/99	TM
Y - Effluent Gross (Supplementary)											
Season: 0	Req.	Req Mon Annual Average		Million Gallons per Day						Continuous	TOTALZ
NODI:											

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Edit DMR

Collapse Header

Permit TX0077801

Permit ID: SAN ANTONIO WATER SYSTEM

Permittee: Major: 2800 US HIGHWAY 281 NORTH
SAN ANTONIO, TX 78212

Facility: Facility Location: 3495 VALLEY RD.
SAN ANTONIO, TX 78221

Permitted Feature: Discharge: A - TOTAL DISCHARGE - 001 & 101

Report Dates & Status: DMR Due Date: 08/20/18

Monitoring Period: From 07/01/18 to 07/31/18

Status: NetDMR Validated

Principal Executive Officer: First Name: Parviz
Title: Sr. Director
Last Name: Chavol
Telephone: 210-233-3239

No Data Indicator (NODI) Form NODI:

Parameter Code	Parameter Name	NODI	Value 1	Quantity or Loading Value 2	Units	Value 1	Quality or Concentration Value 2	Value 3	Units	# of Ex.	Freq. of Analysis	Smpl. Type
50050	Flow, in conduit or thru treatment plant	Smpl.	82.11	111.05	MGD					0	99/99	TM
	1 - Effluent Gross											
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day						Continuous	TOTALZ
NODI: <input type="text"/>		NODI	<input type="text"/>	<input type="text"/>								
50050	Flow, in conduit or thru treatment plant	Smpl.	89.62		MGD					0	99/99	TM
	Y - Effluent Gross (Supplementary)											
Season: 0		Req.	<= 125 Annual Average		Million Gallons per Day						Continuous	TOTALZ
NODI: <input type="text"/>		NODI	<input type="text"/>									

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



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



40B	WQ0010137-033	02	18	07	12647
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

THIS REPORT TO BE USED FOR **COMBINED MONITORING** for 001/800/900 DOS RIOS
SEE BACK FOR INSTRUCTIONS AND DEFINITIONS.
PLEASE RETAIN A PHOTOCOPY FOR YOUR RECORDS.

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PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE		
	REPORTED	PERMITTED		VALUE	UNITS			
500507124 FLOW DLY AVG	REPORTED		92.11	MGD	0	02	11	
	PERMITTED					02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED		89.62	MGD	0	02	11	
	PERMITTED					02	CONT	11 CONT
NUMBER OF OPERATOR CERTIFICATE	REPORTED		WW0013780	NUMBER	0	01		NA
	PERMITTED					01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		07/15/2019	DATE	0	01		NA
	PERMITTED					01	01	NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED		A	LETTER	0	01		NA
	PERMITTED					01	01	NA NA
	REPORTED							
	PERMITTED							
	REPORTED							
	PERMITTED							
	REPORTED							
	PERMITTED							
	REPORTED							
	PERMITTED							
	REPORTED							
	PERMITTED							
	REPORTED							
	PERMITTED							

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE	NAME Tad Eaton Manager-Prod & Treat Ops	SIGNATURE 	DATE 11/8/18/14
TELEPHONE NUMBER 210 233 3239	PLANT OPERATOR Parviz Chavol Sr. Director	PLANT OPERATOR 	YEAR MO. DAY 11/8/18/15
AREA CODE 210	NUMBER 233 3239	EXECUTIVE OFFICER Parviz Chavol	EXECUTIVE OFFICER

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MONTHLY EFFLUENT REPORT



PAGE 1

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



40B	WQ0010137-033	02	18	07	12551
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

THIS REPORT TO BE USED FOR RECLAIMED WATER TYPE I DOS RIOS
SEE BACK FOR INSTRUCTIONS AND DEFINITIONS.
PLEASE RETAIN A PHOTOCOPY FOR YOUR RECORDS.

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PARAMETER	EFFLUENT CONDITION			NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
	REPORTED	VALUE	UNITS			01	03
000085342 TRANSFER DAYS/MON	REPORTED	7	DAY	0	01	01	
	PERMITTED				01	NA	01
316164024 E-COLI DLY AVG	REPORTED	1.00	#/100 ML	0	11	03	
	PERMITTED	20.000			11	2/WEEK	03
316164030 E-COLI IND GRAB	REPORTED	1.00	#/100 ML	0	11	03	
	PERMITTED	75.000			11	2/WEEK	03
500507124 FLOW DLY AVG	REPORTED	0.47	MGD	0	02	11	
	PERMITTED				02	CONT	11
500507128 FLOW ANN AVG	REPORTED	1.55	MGD	0	02	11	
	PERMITTED				02	CONT	11
800821024 BOD CARB DLY AVG	REPORTED	3.00	MG/L	0	08	10	12-PRT-COM
	PERMITTED	5.000			11	2/WEEK	03
820796624 TURBIDITY 30DAYAVG	REPORTED	1.59	NTU	0	08	10	12-PRT-COM
	PERMITTED	3.000			11	2/WEEK	03
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0013780	NUMBER	0	01	NA	
	PERMITTED				01	01	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	07/15/2019	DATE	0	01	NA	
	PERMITTED				01	01	NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	A	LETTER	0	01	NA	
	PERMITTED				01	01	NA
	REPORTED						
	PERMITTED						

COMMENTS AND EXPLANATIONS (Reference all attachments here)

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.	NAME	SIGNATURE	DATE
	Tad Eaton Manager-Prod & Treat Ops		11/18/018/11/14
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3239	Parviz Chavol Sr. Director		11/18/018/11/15
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



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



40B	WQ0010137-033	02	18	07	12552
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

THIS REPORT TO BE USED FOR **RECLAIMED WATER TYPE II DOS RIOS**
SEE BACK FOR INSTRUCTIONS AND DEFINITIONS.
PLEASE RETAIN A PHOTOCOPY FOR YOUR RECORDS.

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PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE		
	REPORTED	PERMITTED			VALUE	UNITS	
000085342 TRANSFER DAYS/MON	REPORTED	PERMITTED	0				
				01	NA	01	NA
316164024 FEC. COLI DLY AVG	REPORTED	PERMITTED					
				14	1/WEEK	03	GRABPKLOAD
316164030 FEC. COLI IND GRAB	REPORTED	PERMITTED					
				14	1/WEEK	03	GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED	PERMITTED					
				02	CONT	11	CONT
500507128 FLOW ANN AVG	REPORTED	PERMITTED					
				02	CONT	11	CONT
800821024 BOD CARB DLY AVG	REPORTED	PERMITTED					
				14	1/WEEK	03	GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	WW0013780	0	01		NA
					01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	07/15/2019	0	01		NA
					01	01	NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	A	0	01		NA
					01	01	NA NA
	REPORTED	PERMITTED					
	REPORTED	PERMITTED					

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

<small>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.</small>	NAME Tad Eaton Manager-Prod & Treat Ops	SIGNATURE 	DATE 11/8/08
TELEPHONE NUMBER 210 233 3239	PLANT OPERATOR Parviz Chavol Sr. Director	PLANT OPERATOR 	YEAR MO. DAY 11 8 11
AREA CODE 210	NUMBER 233 3239	EXECUTIVE OFFICER Parviz Chavol	EXECUTIVE OFFICER

OVERFLOW REPORT

PERIOD: JULY 2018

WATERSHED: LEON CREEK

TCEQ PERMIT # 10137-003

EPA PERMIT # 0052639

WO #	INSPT#	SR #	Date	Address	Gallons	Cause	Action	Duration	Response Time	Discharged To	Comments
		2357546	7/9/2018	Swiss Oaks	6606	135,200 l/i	Diluted By Heavy Rain Water	11.00	0.00	Creek Bed - Spilled Into Leon Creek	Monitored Area. A Project Is Currently Being Designed By An Engineering Company To Replace Pipe Immediately Downstream, Cleanup Is Ongoing
		2356088	7/9/2018	lh 10 W	23500	114,725 l/i	Diluted By Heavy Rain Water	16.00	0.00	Creek Bed - Spilled Into Leon Creek - Over The Edwards Aquifer Contributing Zone	Monitored Area, Cleanup Is Ongoing
		2358363	7/9/2018	Chapple James Way	108	96,200 l/i	Diluted By Heavy Rain Water	8.00	0.00	Creek Bed - Spilled Into Leon Creek	Monitored Area, Design Is Completed For Replacing This Main - Working On Obtaining Approval From The Air Force Environmental To Construct, Cleanup Is Ongoing
528930	2353738		7/5/2018	Cresta Bella	19840	72 Debris	Cleaned Main	1.20	0.70	Stormdrain - Over The Edwards Aquifer Contributing Zone	Area Cleaned and Disinfected, Flushed Area with H2O Returned To System
Total Events:					4	Total Gallons:	346,197	Average Duration:	9.05	Average Response	0.18

Thursday, August 02, 2018

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

001

Edit DMR

Collapse Header

Permit

Permit ID: TX0052639

Permittee: SAN ANTONIO WATER SYSTEM

Facility: LEON CREEK WATER RECYCLING CENTER

Permitted Feature: 001 - External Outfall

Report Dates & Status: From 07/01/18 to 07/31/18

Status: NetDMR Validated

Principal Executive Officer

First Name: Parviz

Title: Sr. Director

No Data Indicator (NODI)

Form NODI:

Major:

Permittee Address: 2800 US HWY 281 NORTH

Facility Location: SAN ANTONIO, TX 78212
1104 MAUERMAN ROAD

Discharge: SAN ANTONIO, TX 78224

DMR Due Date: A - DOMESTIC FACILITY - 001
08/20/18

Last Name: Chavol

Telephone: 210-233-3239

Showing Parameters 1 - 10 of 13

Parameter Code	NODI	Name	Value 1	Value 2	Units	Quality or Concentration	Value 1	Value 2	Value 3	Units	# of Ex.	Freq. of Analysis	Smpl. Type
00300		Oxygen, dissolved [DO]					[v] 5.2			mg/L	[v] 5	[v] 01/01	[v] GR
1 - Effluent Gross													
Season:	0						[v] >= 5 Monthly Minimum			Milligrams per Liter		Daily	GRAB
NODI:	[v]						[v]						
00400		pH					[v] 6.4		[v] 7.7	SU	[v] 5	[v] 01/01	[v] GR
1 - Effluent Gross													
Season:	0						[v] >= 6 Minimum		[v] <= 9 Maximum	Standard Units		Daily	GRAB
NODI:	[v]						[v]						
00530		Solids, total suspended					[v] 236	[v] 1.13		mg/L	[v] 5	[v] 01/01	[v] CP
1 - Effluent Gross													
Season:	0						[v] <= 5755 Daily Average	[v] <= 15 Daily Average	[v] <= 40 Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI:	[v]						[v]						

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			
00610	Nitrogen, ammonia total [as N]	Smpl.	[v] 72	[v] 34	[v] 72	[v] 34	[v]	[v] 01/01	[v] CP
1 - Effluent Gross									
Season: 0	Req.	<= 767 Daily Average						Daily	COMPOS
NODI: [v]	NODI	[v]							
00940	Chloride [as Cl]	Smpl.	[v] 55,286	[v] 87	[v] 81	[v] 87	[v]	[v] 01/01	[v] CP
1 - Effluent Gross									
Season: 0	Req.	Req Mon Daily Average						Daily	COMPOS
NODI: [v]	NODI	[v]							
50050	Flow, in conduit or thru treatment plant	Smpl.	[v] 25,59	[v] 23	[v] 23	[v] 23	[v]	[v] 99/99	[v] TM
1 - Effluent Gross									
Season: 0	Req.	Req Mon Daily Average						Continuous	TOTAL
NODI: [v]	NODI	[v]							
50050	Flow, in conduit or thru treatment plant	Smpl.	[v] 32,639	[v] 639	[v] 639	[v] 639	[v]	[v] 99/99	[v] TM
P - See Comments									
Season: 0	Req.	<= 63889 2 Hour Peak						Continuous	TOTAL
NODI: [v]	NODI	[v]							
50050	Flow, in conduit or thru treatment plant	Smpl.	[v] 31,15	[v] 15	[v] 15	[v] 15	[v]	[v] 99/99	[v] TM
Y - Effluent Gross (Supplementary)									
Season: 0	Req.	<= 46 Annual Average						Continuous	TOTAL
NODI: [v]	NODI	[v]							
50060	Chlorine, total residual	Smpl.						[v] 01/01	[v] GR
A - Disinfection, Process Complete									
Season: 0	Req.	< .1 Instantaneous Maximum						Daily	GRAB
NODI: [v]	NODI	[v]							
50060	Chlorine, total residual	Smpl.	[v] 02	[v] 02	[v] 02	[v] 02	[v]	[v] 01/01	[v] GR
B - Prior to Disinfection									
Season: 0	Req.	>= 1 Monthly Minimum						Daily	GRAB
NODI: [v]	NODI	[v]							

007

Edit DMR

Collapse Header

Permit TX0052639 **Major:** **Permittee Address:** 2800 US HWY 281 NORTH
Permittee: SAN ANTONIO WATER SYSTEM **Facility Location:** SAN ANTONIO, TX 78212
 1104 MAUERMAN ROAD
Facility: LEON CREEK WATER RECYCLING CENTER **Discharge:** SAN ANTONIO, TX 78224
 001 - External Outfall **DMR Due Date:** 08/20/18
Reporting Dates & Status: From 07/01/18 to 07/31/18 **Status:** NetDMR Validated
Principal Executive Officer: Parviz **Last Name:** Chavol
First Name: Sr. Director **Telephone:** 210-233-3239
Title:
No Data Indicator (NODI):
Form NODI:

Showing Parameters 11 - 13 of 13

Parameter Code	Name	NODI	Value 1	Value 2	Quantity or Loading	Value 1	Value 2	Value 3	Units	Quality or Concentration	Units	# of Ex.	Freq. of Analysis	Smpl. Type
51040	E. coli	Smpl.					1.26				CFU/100mL	0	07WK	GR
Season: 0		Req.					<= 126 Daily Average	<= 399 Daily Maximum			Colony Forming Units per 100ml	0	Five Per Week	GRAB
NODI:		NODI										0	01/01	CP
70295	Solids, total dissolved	Smpl.	148,443				898	750			mg/L	0	01/01	CP
1 - Effluent Gross		Req.					Req Mon Daily Average	Req Mon Daily Maximum			Milligrams per Liter	0	Daily	COMPOS
Season: 0		Req.										0	Daily	COMPOS
NODI:		NODI										0	01/01	CP
80082	carbonaceous [5 day, 20 C]	Smpl.	437				2.06	4			mg/L	0	01/01	CP
1 - Effluent Gross		Req.					<= 7 Daily Average	<= 17 Daily Maximum			Milligrams per Liter	0	Daily	COMPOS
Season: 0		Req.										0	Daily	COMPOS
NODI:		NODI										0	Daily	COMPOS

Collapse Header

Permit

Permit ID:

Permittee:

Facility:

Permitted Feature:

Report Dates & Status

Monitoring Period:

Status:

Principal Executive Officer

First Name:

Title:

No Data Indicator (NODI)

Form NODI:

TX0052639

SAN ANTONIO WATER SYSTEM

LEON CREEK WATER RECYCLING CENTER

002 - External Outfall

From 07/01/18 to 07/31/18

NetDMR Validated

Parviz

Sr. Director

Major:

Permittee Address:

Facility Location:

Discharge:

DMR Due Date:

Last Name:

Telephone:



2800 US HWY 281 NORTH

SAN ANTONIO, TX 78212
1104 MAUERMAN ROAD

SAN ANTONIO, TX 78224

A - DOMESTIC FACILITY - 002

08/20/18

Chavol

210-233-3239

Showing Parameters 1 - 10 of 11

Code	Parameter Name	NODI	Quantity or Loading		Quality or Concentration			Units	# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Value 1	Value 2	Value 3				
00300	Oxygen, dissolved [DO]	Smpl.									
1 - Effluent Gross											
Season:	0										
NODI:											
00400	pH	Smpl.									
1 - Effluent Gross											
Season:	0										
NODI:											
00530	Solids, total suspended	Smpl.									
1 - Effluent Gross											
Season:	0										
NODI:											
00610	Nitrogen, ammonia total [as N]	Smpl.									
1 - Effluent Gross											
Season:	0										
NODI:											

002

Parameter Code	Parameter Name	NODI	Value 1	Quantity or Loading Value 2	Units	Value 1	Quality or Concentration Value 2	Value 3	Units	# of Ex.	Freq. of Analysis	Smpl. Type
50050	Flow, in conduit or thru treatment plant	Smpl.	[v] 0.22	[v] 0.72	MGD					0	[v] 99/99	[v] TM
1 - Effluent Gross												
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day						Continuous	TOTAL
NODI: [v]		NODI	[v]	[v]						0	[v] 99/99	[v] TM
50050	Flow, in conduit or thru treatment plant	Smpl.	[v] 1.284		gal/min					0	[v] 99/99	[v] TM
P - See Comments												
Season: 0		Req.	<= 63889 2 Hour Peak		Gallons per Minute						Continuous	TOTAL
NODI: [v]		NODI	[v]	[v]						0	[v] 99/99	[v] TM
50050	Flow, in conduit or thru treatment plant	Smpl.	[v] 0.25		MGD					0	[v] 99/99	[v] TM
Y - Effluent Gross (Supplementary)												
Season: 0		Req.	<= 46 Annual Average		Million Gallons per Day						Continuous	TOTAL
NODI: [v]		NODI	[v]	[v]						0	[v] 01/01	[v] GR
50060	Chlorine, total residual	Smpl.			mg/L	[v] 0.06				0	[v] 01/01	[v] GR
A - Disinfection, Process Complete												
Season: 0		Req.	< .1 Instantaneous Maximum		Milligrams per Liter						Daily	GRAB
NODI: [v]		NODI	[v]	[v]						0	[v] 01/01	[v] GR
50060	Chlorine, total residual	Smpl.	[v] 1.03		mg/L					0	[v] 01/01	[v] GR
B - Prior to Disinfection												
Season: 0		Req.	>= 1 Monthly Minimum		Milligrams per Liter						Daily	GRAB
NODI: [v]		NODI	[v]	[v]						0	[v] 07/WK	[v] GR
51040	E. coli	Smpl.			CFU/100mL	[v] 0.2				0	[v] 07/WK	[v] GR
1 - Effluent Gross												
Season: 0		Req.	<= 126 Daily Average	<= 399 Daily Maximum	Colony Forming Units per 100ml						Five Per Week	GRAB
NODI: [v]		NODI	[v]	[v]						0	[v]	[v]

002

Edit DMR

Collapse Header

Permit TX0052639 Major: 2800 US HWY 281 NORTH

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

Facility: LEON CREEK WATER RECYCLING CENTER **Facility Location:** SAN ANTONIO, TX 78224
 A - DOMESTIC FACILITY - 002

Permitted Feature: 002 - External Outfall **Discharge:**

Report Dates & Status **DMR Due Date:** 08/20/18

Monitoring Period: From 07/01/18 to 07/31/18

Status: NetDMR Validated

Principal Executive Officer

First Name: Parviz **Last Name:** Chavol

Title: Sr. Director **Telephone:** 210-233-3239

No Data Indicator (NODI)

Form NODI:

Showing Parameters 11 - 11 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			
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	<input type="text" value="3.87"/>	<input type="text" value=""/>	lb/d	<input type="text" value=""/>	<input type="text" value="2.13"/>	<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.	<= 2686 Daily Average		Pounds per Day	<= 7 Daily Average		<= 17 Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI: <input type="text" value="v"/>		NODI	<input type="text" value="v"/>			<input type="text" value="v"/>		<input type="text" value="v"/>				

Edit DMR

Collapse Header

Permit

Permit ID: TX0052639

Permittee: SAN ANTONIO WATER SYSTEM

Facility: LEON CREEK WATER RECYCLING CENTER

Permitted Feature: 101 - External Outfall

Report Dates & Status: From 07/01/18 to 07/31/18

Status: NetDMR Validated

Principal/Executive Officer: Parviz

First Name: Sr. Director

Title: []

No Data Indicator (NODI): []

Form NODI: []

Major:

Permittee Address: 2800 US HWY 281 NORTH

Facility Location: SAN ANTONIO, TX 78212
1104 MAUERMAN ROAD

Discharge: SAN ANTONIO, TX 78224

DMR Due Date: 08/20/18

A - COMBINED OUTFALLS 001 & 002

Last Name: Chaval

Telephone: 210-233-3239

101

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			
00530	Solids, total suspended	Smpl.	[]	[]	[]	[]	[]	[]	[]
J - Intermediate Treatment, Process Complete									
Season: 0		Req.	<= 5755 Daily Average					Daily	COMPOS
NODI: []		NODI	[]	[]					
00610	Nitrogen, ammonia total [as N]	Smpl.	[]	[]	[]	[]	[]	[]	[]
J - Intermediate Treatment, Process Complete									
Season: 0		Req.	<= 767 Daily Average					Daily	COMPOS
NODI: []		NODI	[]	[]					
50050	Flow, in conduit or thru treatment plant	Smpl.	[]	[]	[]	[]	[]	[]	[]
1 - Effluent Gross									
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum				Continuous	TOTALZ
NODI: []		NODI	[]	[]					
50050	Flow, in conduit or thru treatment plant	Smpl.	[]	[]	[]	[]	[]	[]	[]
P - See Comments									
Season: 0		Req.	<= 63889 2 Hour Peak					Continuous	TOTALZ
NODI: []		NODI	[]	[]					

101

Code	Parameter Name	NODI	Quantity or Loading		Units	Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2		Value 1	Value 2	Value 3			
50050	Flow, in conduit or thru treatment plant										
	Y - Effluent Gross (Supplementary)	Smpl.	[]	[51.22]	[MGD]				[95889]	[TM]	
	Season: 0	Req.	<= 46 Annual Average		Million Gallons per Day				Continuous	TOTAL	
	NODI: []	NODI	[]	[]							
80082	BOD, carbonaceous [5 day, 20 C]										
	J - Intermediate Treatment, Process Complete	Smpl.	[]	[438]	[lb/d]				[01/01]	[CF]	
	Season: 0	Req.	<= 2686 Daily Average		Pounds per Day				Daily	COMPOS	
	NODI: []	NODI	[]	[]							

Edit Check Errors

No results.

DMR Comments

THE COMBINED FLOW FOR OUTFALLS 001 AND 002 SHALL NOT EXCEED 46 MGD AND 2-HR PEAK OF 63889 GPM. POUNDS PER DAY LOADING SHALL ALSO BE THE COMBINED TOATL OF BOTH OUTFALLS

Comments

Attachments

No results.

Report Last Saved By

User: FloramieWeich
 Name: Floramie Weich
 E-Mail: floramie.weich@saws.org
 Date/Time: 08/13/18 9:56 CDT

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	18	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		
500507124 FLOW	REPORTED		0	02		11	
DLY AVG	PERMITTED			02	CONT	11	CONT
500507128 FLOW	REPORTED		0	02		11	
ANN AVG	PERMITTED			02	CONT	11	CONT
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						
	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
	Daniel Rodriguez Manager Prod & Treat Ops PLANT OPERATOR		18 08 14 YEAR MO. DAY
TELEPHONE NUMBER	Parviz Chavol Senior Director EXECUTIVE OFFICER		18 08 15 YEAR MO. DAY
2 1 0 2 3 3 3 2 3 9	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	18	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	PERMITTED		VALUE	UNITS			
000085342 TRANSFER DAYS/MON	REPORTED		31	DAY	0 01		01	
	PERMITTED				01	NA	01	NA
316164024 E-COLI DLY AVG	REPORTED		1.00	#/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		9.16	MGD	0 02		11	
	PERMITTED				02	CONT	11	CONT
500507128 FLOW ANN AVG	REPORTED		2.72	MGD	0 02		11	
	PERMITTED				02	CONT	11	CONT
800821024 BOD CARB DLY AVG	REPORTED		2.06	MG/L	0 08	1/Day	10	12-prt-com
	PERMITTED		5.000		11	2/WEEK	03	GRABPKLOAD
820786624 TURBIDITY 30DAY AV	REPORTED		0.77	NTU	0 08	1/Day	10	12-prt-com
	PERMITTED		3.000		11	2/WEEK	03	GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED		WW0004506	NUMBER	0 01		NA	
	PERMITTED				01	01	NA	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		01/08/2020	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
	Daniel Rodriguez Manager Prod & Treat Ops		18 08 14
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
2 1 0 2 3 3 3 2 3 9	Parviz Chavol Senior Director		18 08 15
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	18	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	PERMITTED	0	01		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	WW0004506	0	01		NA
				01	01		NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	01/08/2020	0	01		NA
				01	01		NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	A	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
	Daniel Rodriguez Manager Prod & Treat Ops		18 08 14
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3239	Parviz Chavol Senior Director		18 08 15
AREA CODE	NUMBER	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		

Thursday, August 02, 2018

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

Edit DMR

Collapse Header

Permit

Permit ID: TX0055689

Permittee: SAN ANTONIO WATER SYSTEM

Facility: MEDIO CREEK WATER RECYC. CTR.

Permitted Feature: 001 - External Outfall

Report Dates & Status: From 07/01/18 to 07/31/18

Status: NetDMR Validated

Principal Executive Officer

First Name: Parviz

Title: Sr. Director

No Data Indicator (NODI) Form NODI:

Major: 2800 US HWY 281 NORTH
 Permittee Address: SAN ANTONIO, TX 78245
 2231 HUNT LANE
 Facility Location: SAN ANTONIO, TX 78227
 Discharge: B - DOMESTIC FACILITY - 001
 DMR Due Date: 08/20/18

Last Name: Chavol
 Telephone: 210-233-3239

Parameter 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.	<input type="text" value=""/>				<input type="text" value=""/>				mg/L	<input type="text" value=""/>	<input type="text" value="01/01"/>	<input type="text" value="GR"/>
1 - Effluent Gross														
Season:	0													
NODI:	<input type="text" value=""/>													
00400	pH	Req.												
1 - Effluent Gross														
Season:	0													
NODI:	<input type="text" value=""/>													
00530	Solids, total suspended	Smpl.	<input type="text" value=""/>				<input type="text" value=""/>					<input type="text" value=""/>	<input type="text" value="01/01"/>	<input type="text" value="GR"/>
1 - Effluent Gross														
Season:	0													
NODI:	<input type="text" value=""/>													
Req.	<= 2002 Daily Average													
NODI:	<input type="text" value=""/>													
00610	Nitrogen, ammonia total [as N]	Smpl.	<input type="text" value=""/>				<input type="text" value=""/>					<input type="text" value=""/>	<input type="text" value="01/01"/>	<input type="text" value="GP"/>
1 - Effluent Gross														
Season:	0													
NODI:	<input type="text" value=""/>													
Req.	<= 267 Daily Average													
NODI:	<input type="text" value=""/>													

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.	= 5.64	= 5.89				99/99	TM	
1 - Effluent Gross										
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum				Continuous	TOTALZ	
NODI:										
50050	Flow, in conduit or thru treatment plant	Smpl.	= 8059					99/99	TM	
P - See Comments										
Season: 0		Req.	<= 27778 2 Hour Peak					Continuous	TOTALZ	
NODI:										
50050	Flow, in conduit or thru treatment plant	Smpl.	= 4.09					99/99	TM	
Y - Effluent Gross (Supplementary)										
Season: 0		Req.	<= 16 Annual Average					Continuous	TOTALZ	
NODI:										
51040	E. coli	Smpl.						01/01	GR	
1 - Effluent Gross										
Season: 0		Req.						Daily	GRAB	
NODI:										
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= 56	= 7.16				01/01	CP	
1 - Effluent Gross										
Season: 0		Req.	<= 934 Daily Average	<= 7 Daily Average	<= 20 Daily Maximum			Daily	COMPOS	
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	18 07	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		6.61	MGD	0 02		11
	PERMITTED				02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED		6.29	MGD	0 02		11
	PERMITTED				02	CONT	11 CONT
NUMBER OF OPERATOR CERTIFICATE	REPORTED		WW0004506	NUMBER	0 01		NA
	PERMITTED				01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		01/08/2020	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 Daniel Rodriguez Manager-Prod & Treat Ops	SIGNATURE 	DATE 11/8/08/14
TELEPHONE NUMBER 210 233 3239	PLANT OPERATOR Parviz Chavol Senior Director	PLANT OPERATOR 	YEAR MO. DAY 11/8/08/14
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



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



40B	WQ0010137-040	01	18	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			
000085342 TRANSFER DAYS/MON	REPORTED	PERMITTED	0	31	DAY	01	01	01
						01	NA	01 NA
316164024 FEC. COLI DLY AVG	REPORTED	PERMITTED	0	1.00	#/100 ML	11		03
				20.000		11	2/WEEK	03 GRABPKLOAD
316164030 FEC. COLI IND GRAB	REPORTED	PERMITTED	0	1.00	#/100 ML	11		03
				75.000		11	2/WEEK	03 GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED	PERMITTED	0	2.97	MGD	02		11
						02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED	PERMITTED	0	2.22	MGD	02		11
						02	CONT	11 CONT
800821024 BOD CARB DLY AVG	REPORTED	PERMITTED	0	2.16	MG/L	08	1/Day	10 12-prt-com
				5.000		11	2/WEEK	03 GRABPKLOAD
820796624 TURBIDITY 30DAYAVG	REPORTED	PERMITTED	0	0.53	NTU	08	1/Day	10 12-prt-com
				3.000		11	2/WEEK	03 GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	0	WW0004506	NUMBER	01		NA
						01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	0	01/08/2020	DATE	01		NA
						01	01	NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	0	A	LETTER	01		NA
						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 Daniel Rodriguez Manager-Prod & Treat Ops	SIGNATURE 	DATE 18 08 14
TELEPHONE NUMBER 2 1 0 2 3 3 3 2 3 9	PLANT OPERATOR Parviz Chavol Senior Director	PLANT OPERATOR 	YEAR MO. DAY 18 08 15
AREA CODE NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



PAGE 1

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



40B	WQ0010137-040	02	18 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	
		VALUE		UNITS			
000085342 TRANSFER DAYS/MON	REPORTED	0	DAY	0	01		01
	PERMITTED						
316164024 FEC. COLI DLY AVG	REPORTED		#/100 ML				
	PERMITTED	200.000					
316164030 FEC. COLI IND GRAB	REPORTED		#/100 ML				
	PERMITTED	800.000					
500507124 FLOW DLY AVG	REPORTED		MGD				
	PERMITTED						
500507128 FLOW ANN AVG	REPORTED		MGD				
	PERMITTED						
800821024 BOD CARB DLY AVG	REPORTED		MG/L				
	PERMITTED	20.000					
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0004506	NUMBER	0	01		NA
	PERMITTED						
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	01/08/2020	DATE	0	01		NA
	PERMITTED						
CLASS OF OPERATOR CERTIFICATE	REPORTED	A	LETTER	0	01		NA
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.	NAME	SIGNATURE	DATE
	Daniel Rodriguez Manager-Prod & Treat Ops		18 08 14
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
2 1 0 2 3 3 3 2 3 9	Parviz Chavol Senior Director		18 08 15
AREA CODE	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY

Edit DMR

Collapse Header

Permit

Permit ID: TX0065641
Permittee: SAN ANTONIO WATER SYSTEM

Major:
Permittee Address: 2800 US HWY 281 NORTH
 SAN ANTONIO, TX 782982449
 10762 PLEASANTON RD

Facility: MITCHELL LAKE WWTF

Facility Location: SAN ANTONIO, TX 78212
Discharge: A - DOMESTIC FACILITY - 001

Permitted Feature: 001 - External Outfall
Report Dates & Status: From 07/01/18 to 07/31/18
Monitoring Period: NetDMR Validated

DMR Due Date: 08/25/18

Principal Executive Officer

First Name: Parviz
Title: Sr. Director
Last Name: Chavol
Telephone: 210-233-3239

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			
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"/>
1 - Effluent Gross									
Season:	0	Req.	<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="text"/>	<input type="text"/>
NODI:	<input type="text"/>	NODI	<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="text"/>	<input type="text"/>
00310	BOD, 5-day, 20 deg. C	Smpl.	<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	Req.	<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="text"/>	<input type="text"/>
NODI:	<input type="text"/>	NODI	<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="text"/>	<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"/>
1 - Effluent Gross									
Season:	0	Req.	<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="text"/>	<input type="text"/>
NODI:	<input type="text"/>	NODI	<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="text"/>	<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"/>
1 - Effluent Gross									
Season:	0	Req.	<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="text"/>	<input type="text"/>
NODI:	<input type="text"/>	NODI	<input type="text"/>		<input type="text"/>		<input type="text"/>	<input type="text"/>	<input type="text"/>

Parameter Code	Name	NODI		Quantity or Loading		Quality or Concentration		# of Ex.	Freq. of Analysis	Smpl. Type
		Value 1	Value 2	Value 1	Value 2	Value 1	Value 2			
50050	Flow, in conduit or thru treatment plant									
	1 - Effluent Gross									
Season: 0										
NODI: [v]										
51040	E. coli									
	1 - Effluent Gross									
Season: 0										
NODI: [v]										

Edit Check Errors

No results.

DMR Comments

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

Comments

Attachments

No results.

Report Last Saved By

User: FloramieWelch
 Name: Floramie Welch
 E-Mail: floramie.welch@saws.org
 Date/Time: 08/13/18 9:38 CDT