



February 20, 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 #7015 1520 0002 4988 0118

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 #7015 1520 0002 4988 0118

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

Consent Decree

Date of Lodging: July 23, 2013

Date of Entry: October 15, 2013

CA No. 5:13-cv-00666-DAE, United States of America and State of Texas v. San Antonio Water System, in the United States District Court for the Western District of Texas, San Antonio Division

Dear Sir/Madam:

Section 12 a. of the above-referenced Consent Decree requires that within 90 days after Lodging the San Antonio Water System shall provide a copy of the monthly compliance report required by its TPDES permits to the United States Environmental Protection Agency at the same time the report is submitted to the Texas Commission on Environmental Quality. A copy of the monthly compliance report for January 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 J. Haby", is written over the word "Sincerely,".

Jeffrey J. Haby, P.E.

Vice President – Production & Treatment

Enc. As stated



February 20, 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# 7014 1200 0001 2267 1017

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

Consent Decree

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

Sincerely,

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

Jeffrey I. Haby, P.E.

Vice President – Production & Treatment

Enc. As stated

# 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 Gallons:											
Total Events:											
Average Duration:											
Average Response											

Thursday, February 01, 2018

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

Edit DMR

Permit

Permit ID: TX0055689  
 Major:  External Outfall

Permittee: SAN ANTONIO WATER SYSTEM  
 2800 US HWY 281 NORTH  
 SAN ANTONIO, TX 78245

Facility: MEDIO CREEK WATER RECYC. CTR.  
 2231 HUNT LANE  
 SAN ANTONIO, TX 78227

Permitted Features: 001 External Outfall

Discharge: B DOMESTIC FACILITY - 001

Report Dates & Status: From 01/01/18 to 01/31/18  
 Monitoring Period: 02/20/18  
 Considerations for Form Completion: Signed & Submitted

Principal Executive Officer

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

No Data Indicator (NODI)

Form NODI:

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity of Loading		Quality of Concentration		Units	# of Ex.	Frequency of Analysis	Sample Type
					Value 1	Qualifier 1	Value 2	Qualifier 2				
00300	Oxygen, dissolved [DO]	1-Effluent Gross	0	<input type="checkbox"/>	Sample	Permit Req.	Value	NODI	mg/L	01/01	GR	GRAB
00400	pH	1-Effluent Gross	0	<input type="checkbox"/>	Sample	Permit Req.	Value	NODI	Standard Units	01/01	GR	GRAB
00530	Solids, total suspended	1-Effluent Gross	0	<input type="checkbox"/>	Sample	Permit Req.	Value	NODI	mg/L	01/01	CP	COMPOS
00610	Nitrogen, ammonia total [as N]	1-Effluent Gross	0	<input type="checkbox"/>	Sample	Permit Req.	Value	NODI	mg/L	01/01	CP	COMPOS
50050	Flow, in conduit or thru treatment plant	1-Effluent Gross	0	<input type="checkbox"/>	Sample	Permit Req.	Value	NODI	MGD	99/99	TM	TOTAL
50050	Flow, in conduit or thru treatment plant	P-See Comments	0	<input type="checkbox"/>	Sample	Permit Req.	Value	NODI	Gallons per Minute	99/99	TM	TOTAL
50050	Flow, in conduit or thru treatment plant	Y-Effluent Gross (Supplementary)	0	<input type="checkbox"/>	Sample	Permit Req.	Value	NODI	Million Gallons per Day	99/99	TM	TOTAL

Parameter Code	Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading		Quality or Concentration			# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 1			
80082	BOD, carbonaceous (5 day, 20 C)	1-Effluent Gross	0									
					Sample Permit Req.							
					Value NODI							
					Sample Permit Req.							
					Value NODI							
					Sample Permit Req.							
					Value NODI							

**Edit Check Errors**

No results.

**Comments**

<content

**Attachments**

No results.

**Report Last Saved By**

User: PARVIZ732  
Name: parviz Chavol  
E-Mail: pachavol@saws.org

Date/Time:

02/16/18 3:06 CST

# 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	01	12654
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

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

TCEQ COPY

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE		
	REPORTED	PERMITTED		VALUE	UNITS			
500507124 FLOW DLY AVG	REPORTED		6.04	MGD	0	02	11	
	PERMITTED					02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED		6.40	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							

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 02 16
TELEPHONE NUMBER 210 233 3239	PLANT OPERATOR Parviz Chavol Senior Director	PLANT OPERATOR 	YEAR MO. DAY 18 02 16
AREA CODE NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER 	YEAR MO. DAY

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



PAGE 1

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



40B	WQ0010137-040	01	18	01	12553
SYS	PERMIT NUMBER	SET T	YEAR	MO.	EID

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

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

PARAMETER	EFFLUENT CONDITION		NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE			
	REPORTED	PERMITTED			VALUE	UNITS	1	2
000085342 TRANSFER DAYS/MON	REPORTED	PERMITTED	0	01	31	DAY	01	
				01	NA		01	NA
316164024 FEC. COLI DLY AVG	REPORTED	PERMITTED	0	11	1.00	#/100 ML	03	
				11	20.000		03	GRABPKLOAD
316164030 FEC. COLI IND GRAB	REPORTED	PERMITTED	0	11	1.00	#/100 ML	03	
				11	75.000		03	GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED	PERMITTED	0	02	1.22	MGD	11	
				02			11	CONT
500507128 FLOW ANN AVG	REPORTED	PERMITTED	0	02	2.13	MGD	11	
				02			11	CONT
800821024 BOD CARB DLY AVG	REPORTED	PERMITTED	0	08	2.00	MG/L	10	12-ppt-com
				11	5.000		03	GRABPKLOAD
820796624 TURBIDITY 30DAYAVG	REPORTED	PERMITTED	0	03	0.96	NTU	10	12-ppt-com
				11	3.000		03	GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	0	01	WW0004506	NUMBER	NA	
				01			NA	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	0	01	01/08/2020	DATE	NA	
				01			NA	NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	0	01	A	LETTER	NA	
				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		1/8/02/16
TELEPHONE NUMBER		PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210	233	3239		1/8/02/16
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	01	12554
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

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

TCEQ COPY

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
	REPORTED	PERMITTED			VALUE	UNITS
000085342 TRANSFER DAYS/MON	REPORTED		0	01	0	01
	PERMITTED				01	NA
316164024 FEC COLI DLY AVG	REPORTED					
	PERMITTED		200.000		14	1/WEEK
316164030 FEC COLI IND GRAB	REPORTED					
	PERMITTED		800.000		14	1/WEEK
500507124 FLOW DLY AVG	REPORTED					
	PERMITTED				02	CONT
500507128 FLOW ANN AVG	REPORTED					
	PERMITTED				02	CONT
800821024 BOD CARB DLY AVG	REPORTED					
	PERMITTED		20.000		14	1/WEEK
NUMBER OF OPERATOR CERTIFICATE	REPORTED		WW0004506		0	01
	PERMITTED				01	01
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		01/08/2020		0	01
	PERMITTED				01	01
CLASS OF OPERATOR CERTIFICATE	REPORTED		A		0	01
	PERMITTED				01	01
	REPORTED					
	PERMITTED					
	REPORTED					
	PERMITTED					

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.

	NAME	SIGNATURE	DATE
TELEPHONE NUMBER	Daniel Rodriguez Manager-Prod & Treat Ops		18 02 16
210 233 3239	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
AREA CODE	Parviz Chavol Senior Director		18 02 16
NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY



# OVERFLOW REPORT

PERIOD: JANUARY 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
	509352	2125121	1/29/2018	Dickson Ave W	403	Grease	Cleaned Main	1.72	1.22	Street	Area Cleaned and Disinfected,
	509209	2123539	1/27/2018	Azucena St	239	Grease	Cleaned Main	2.45	1.12	Drainage Culvert - Spilled Into Zarzamora Creek	Cleanup Is Ongoing, Returned To System
1506345		2117306	1/23/2018	Meredith Dr	430	Other	Repaired Main	0.92	0.00	Alley	Area Cleaned and Disinfected, Flushed Area with H2O Work Order Created To Repair Sewer Main. There Is Also A Design Request Pending To Repair Or Replace This Sewer Main, Returned To System
	508497	2113448	1/20/2018	Basse Rd	1827	Other	Repaired Water Main	8.12	0.87	Stormdrain	Area Cleaned and Disinfected, Flushed Area with H2O Work Order Created To Repair Water Main Break
	507591	2101973	1/9/2018	Cooper St	204	Grease	Cleaned Main	0.50	0.30	Street	Area Cleaned and Disinfected, Flushed Area with H2O
	507469	2099480	1/8/2018	lh 10 E	4000	Grease	Cleaned Main	1.00	0.00	Drainage Culvert	Area Cleaned and Disinfected, Returned To System
	507304	2098323	1/8/2018	Flint Hill	4126	Debris	Cleaned Main	1.25	0.67	Drainage Culvert	Area Cleaned and Disinfected, Flushed Area with H2O
	507275	2097790	1/6/2018	Onslow	1114	Debris	Cleaned Main	0.83	0.75	Drainage Culvert	Area Cleaned and Disinfected, Flushed Area with H2O
<b>Total Events:</b>					<b>8</b>	<b>Total Gallons:</b>	<b>18,806</b>	<b>Average Duration:</b>	<b>2.10</b>	<b>Average Response</b>	<b>0.61</b>

Thursday, February 01, 2018

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

# OVERFLOW REPORT

PERIOD: JANUARY 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	
	508496	2112193	1/19/2018	Creston Bend	35	Debris	Cleaned Main	1.17	0.62	Drainage Culvert	Area Cleaned and Disinfected, Flushed Area with H2O	
	508243	2109895	1/17/2018	Blue Crest Ln	1900	Debris	Cleaned Main	0.75	0.58	Stormdrain	Area Cleaned and Disinfected, Flushed Area with H2O	
	508115	2108086	1/15/2018	Harry Wurzbach	2732	Grease	Cleaned Main	0.90	0.57	Drainage Culvert	Area Cleaned and Disinfected, Flushed Area with H2O	
1502010		2103524	1/9/2018	Bulverde Rd	28194	Lift Station	The Leaking Section Of Galvanized Pipe Was Replaced.	0.70	0.60	Ground	Area Cleaned and Disinfected, Flushed Area with H2O Ls 273	
1501754		2099914	1/8/2018	Cactus Loop	20714	Structural	Repaired Force Main	1.72	0.00	Creek Bed - Spilled Into Mudd Creek	Work Order Created To Repair 12" Sewer Force Main, Cleanup Is Ongoing	
	506686	2094512	1/3/2018	Wurzbach Pkwy	4906	Debris	Cleaned Main	4.72	1.38	Ground	Cleanup Is Ongoing, A Berm Was Built To Contain The Spill, Returned To System	
<b>Total Events:</b> 6					<b>Total Gallons:</b> 67,397	<b>Average Duration:</b> 1.66			<b>Average Response</b>	0.63		

Thursday, February 01, 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, February 01, 2018

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

**Edit DMR**

**Permit ID:** TX0077801  **Permittee Address:** SAN ANTONIO WATER SYSTEM  
2800 US HIGHWAY 281 NORTH  
SAN ANTONIO, TX 78212

**Major:**  **Facility Location:** DOS RIOS WATER RECYCLING CTR.  
3495 VALLEY RD.  
SAN ANTONIO, TX 78221

**Permitted Feature:** 001 External Outfall **Discharge:** A DOMESTIC FACILITY - 001

**Report Dates & Status:** From 01/01/18 to 01/31/18 **Status:** Signed & Submitted

**Monitoring Period:** 01/20/18 **DMR Due Date:** 02/20/18

**Considerations for Form Completion:** ANNUAL AVERAGE FLOW SHALL NOT EXCEED 125 MGD. SEE OTHER REQUIREMENTS NO. 7 ON PAGE 36.

**Principal/ Executive Officer:** Farviz **Title:** Sr. Director

**First Name:** Chavel **Telephone:** 210-233-3239

**Last Name:**

**No Data Indicator (NODI):**

Showing Parameters 1 - 10 of 11

Parameter Code	Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading	Value 1	Qualifier 1	Units	Value 2	Qualifier 2	Value 3	Qualifier 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00300	Oxygen, dissolved [OO]	1-Effluent Gross	0	<input type="checkbox"/>	Sample	15.14	=	lb/d	79.29	=	7.36	=	mg/L	0	01/01	GR
					Permit Req.	<= 125.0 Daily Average		Pounds per Day	Req Mon Daily Maximum		<= 9 Maximum		Milligrams per Liter	0	Daily	GRAB
					Value NODI											
00400	pH	1-Effluent Gross	0	<input type="checkbox"/>	Sample		=							0	01/01	GR
					Permit Req.									0	Daily	GRAB
					Value NODI											
00530	Solids, total suspended	1-Effluent Gross	0	<input type="checkbox"/>	Sample	1514	=	lb/d	79.29	=	7.36	=	mg/L	0	01/01	CP
					Permit Req.	<= 125.0 Daily Average		Pounds per Day	Req Mon Daily Maximum		<= 40 Daily Maximum		Milligrams per Liter	0	Daily	COMPOS
					Value NODI											
00610	Nitrogen, ammonia total [as N]	1-Effluent Gross	0	<input type="checkbox"/>	Sample	324	=	lb/d	79.29	=	7.36	=	mg/L	0	01/01	CP
					Permit Req.	<= 2085 Daily Average		Pounds per Day	Req Mon Daily Maximum		<= 7 Daily Maximum		Milligrams per Liter	0	Daily	COMPOS
					Value NODI											
50050	Flow, in conduit or thru treatment plant	1-Effluent Gross	0	<input type="checkbox"/>	Sample	79.29	=	MGD	79.29	=		=		0	99/99	TM
					Permit Req.	Req Mon Daily Average		Million Gallons per Day	Req Mon Daily Maximum					0	Continuous	TOTALZ
					Value NODI											
50050	Flow, in conduit or thru treatment plant	P-See Comments	0	<input type="checkbox"/>	Sample	78380	=	gal/min	78380	=		=		0	01/30	TM
					Permit Req.	<= 173611.2 Hour Peak		Gallons per Minute	Req Mon Daily Maximum					0	Monthly	TOTALZ
					Value NODI											

Parameter Code	Name	Monitoring Location	Season	Param. NODI	Quantity or Loading	Value 1	Qualifier 1	Units	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
50060	Chlorine, total residual	A-Disinfection, Process Complete	0	<input checked="" type="checkbox"/>	Permit Req.	87.35	=	MGD Million Gallons per Day						0	Continuous	TOTALZ
					Value NODI	<= 125 Annual Average										
					Sample											
					Permit Req.											
					Value NODI											
50060	Chlorine, total residual	B-Prior to Disinfection	0	<input checked="" type="checkbox"/>	Permit Req.		=			1.08				0	Daily	GRAB
					Value NODI	>= 1 Monthly Minimum										
					Sample											
					Permit Req.											
					Value NODI											
51040	E. coli	1-Effluent Gross	0	<input checked="" type="checkbox"/>	Permit Req.		=			1.24				0	Five Per Week	GRAB
					Value NODI	<= 126 Daily Average										
					Sample											
					Permit Req.											
					Value NODI	<= 399 Daily Maximum										

Showing Parameters 1 - 10 of 11

Edit Check Errors

No results.  
Comments

<content

Attachments

No results.

Report Last Saved By

User: PARVIZ732  
Name: parviz Chavol  
E-Mail: pachavol@saws.org

Date/Time:

02/16/18 2:59 CST



Edit DMR

**Permit ID:** TX0077801 **Permittee:** SAN ANTONIO WATER SYSTEM

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

**Permitted Feature:** 001 External Outfall **Discharge:** A DOMESTIC FACILITY - 001

**Report Dates & Status:** **DMR Due Date:** 02/20/18 **Status:** Signed & Submitted

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

**Considerations for Form Completion:** ANNUAL AVERAGE FLOW SHALL NOT EXCEED 125 MGD. SEE OTHER REQUIREMENTS NO. 7 ON PAGE 36.

**Principal Executive Officer:**

**First Name:** Parviz **Title:** Sr. Director

**Last Name:** Chavol **Telephone:** 210-233-3239

**No Data Indicator (NODI):**

**Facility Location:** DOS RIOS WATER RECYCLING CTR.  
3495 VALLEY RD.  
SAN ANTONIO, TX 78221

Showing Parameters 11 - 11 of 11

Parameter Code	Monitoring Location	Season #	Param. NODI	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
80082	1-Effluent Gross [5 day, 20 C]	0	<input type="checkbox"/>	=	1.387	<=	5213 Daily Average	=	3	mg/L	0	01/01	CP
							<= 5 Daily Average			Milligrams per Liter		Daily	COMPOS

Showing Parameters 11 - 11 of 11

**Edit Check Errors:** No results.

**Comments:**

<content

**Attachments:** No results.

**Report Last Saved By:** PARVIZ732  
parviz Chavol  
E-Mail: pachavol@saws.org

Date/Time: 02/16/18 2:59 CST

Edit DMR

Permit ID: TX0077801  
Major:

Permittee Address: SAN ANTONIO WATER SYSTEM  
2800 US HIGHWAY 281 NORTH  
SAN ANTONIO, TX 78212

Facility Location: DOS RIOS WATER RECYCLING CTR.  
3495 VALLEY RD.  
SAN ANTONIO, TX 78221

Permitted Feature: 002 External Outfall

Discharge: A DOMESTIC FACILITY - 002

Reporting Period: From 01/01/18 to 01/31/18

Status: Signed & Submitted

Monitoring Location: 1--Effluent Gross

DMR Due Date: 02/20/18

Considerations for Form Completion: SEE OTHER REQUIREMENTS NO.7 ON PAGE 36.

Principal/Executive Officer: Parviz Chavol  
Title: Sr. Director  
Telephone: 210-233-3239

No Data Indicator (NODI)

Form NODI:

Code & Name	Parameter	Monitoring Location	Season #	Param. NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Frequency of Analysis	Sample Type								
					Value 1	Qualifier 1	Units	Value 2	Qualifier 2	Units				Value 3	Qualifier 3	Units					
00300	Oxygen, dissolved (DO)	1--Effluent Gross	0	<input type="checkbox"/>		<input type="checkbox"/>															
					Sample																
					Permit Req.																
00400	pH	1--Effluent Gross	0	<input type="checkbox"/>		<input type="checkbox"/>															
					Sample																
					Permit Req.																
00530	Solids, total suspended	1--Effluent Gross	0	<input type="checkbox"/>		<input type="checkbox"/>															
					Sample																
					Permit Req.																
00610	Nitrogen, ammonia total (as N)	1--Effluent Gross	0	<input type="checkbox"/>		<input type="checkbox"/>															
					Sample																
					Permit Req.																
50050	Flow, in conduit or thru treatment plant	1--Effluent Gross	0	<input type="checkbox"/>		<input type="checkbox"/>															
					Sample																
					Permit Req.																
50050	Flow, in conduit or thru treatment plant	Y--Effluent Gross (Supplementary)	0	<input type="checkbox"/>		<input type="checkbox"/>															
					Sample																
					Permit Req.																
50060	Chlorine, total residual	A--Disinfection, Process Complete	0	<input type="checkbox"/>		<input type="checkbox"/>															
					Sample																
					Permit Req.																

Parameter Code	Name	Monitoring Location	Season	Param. NODI	Quantity or Loading			Quality or Concentration			Units	# of Ex.	Frequency of Analysis	Sample Type			
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3							
51040	E. coli	1-Effluent Gross	0	<input type="checkbox"/>													
80082	BOD carbonaceous [5 day, 20 C]	1-Effluent Gross	0	<input type="checkbox"/>													

  

**Edik Check Errors**  
 No results.

**Comments**

<content

**Attachments**  
 No results.

**Report Last Saved By**  
 User: PARVIZ732  
 Name: parviz Chavol  
 E-Mail: pchavol@saws.org

Date/Time: 02/16/18 3:00 CST



**Edit DMR**

**Permit**  
 Permit ID: TX0077801  
 Major:

**Permittee Address:**  
 SAN ANTONIO WATER SYSTEM  
 2800 US HIGHWAY 281 NORTH  
 SAN ANTONIO, TX 78212

**Facility Location:**  
 DOS RIOS WATER RECYCLING CTR.  
 3495 VALLEY RD.  
 SAN ANTONIO, TX 78221

**Permitted Feature:**  
 003 External Outfall

**Discharge:**  
 A DOMESTIC FACILITY - 003

**Report Dates & Status**

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

**DMR Due Date:** 02/20/18

**Status:** Signed & Submitted

**Considerations for Form Completion**  
 SEE OTHER REQUIREMENTS NO.7 ON PAGE 36.

**Principal Executive Officer**

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

**Title:** Sr. Director

**Telephone:** 210-233-3239

**No Data Indicator (NODI)**

Form NODI:

Parameter Code	Param. Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading		Quality or Concentration		Units	# of Ex.	Frequency of Analysis	Sample Type
					Value 1	Qualifier 1	Value 2	Qualifier 2				
00300	Oxygen, dissolved [DO]	1-Effluent Gross	0	<input checked="" type="checkbox"/>					mg/L		01/01	GR
									Milligrams per Liter		Daily	GRAB
00400	pH	1-Effluent Gross	0	<input checked="" type="checkbox"/>					SU		01/01	GR
									Standard Units		Daily	GRAB
00530	Solids, total suspended	1-Effluent Gross	0	<input checked="" type="checkbox"/>					mg/L		01/01	CP
									Milligrams per Liter		Daily	COMPOS
00610	Nitrogen, ammonia total [as N]	1-Effluent Gross	0	<input checked="" type="checkbox"/>					mg/L		01/01	CP
									Milligrams per Liter		Daily	COMPOS
50050	Flow, in conduit or thru treatment plant	1-Effluent Gross	0	<input checked="" type="checkbox"/>					MGD		99/99	TM
									Million Gallons per Day		Continuous	TOTALZ
50050	Flow, in conduit or thru treatment plant	Y-Effluent Gross (Supplementary)	0	<input checked="" type="checkbox"/>					MGD		01/30	TM
									Million Gallons per Day		Monthly	TOTALZ
50060	Chlorine, total residual	A-Disinfection, Process Complete	0	<input checked="" type="checkbox"/>					mg/L		01/01	GR
									Milligrams per Liter		Daily	GRAB

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading		Quality or Concentration			# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3			
51040	E. coli	1-Effluent Gross	0		Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	01/01 Daily GRAB
					Sample Permit Req.	>= 1 Monthly Minimum	=				mg/L Milligrams per Liter	GR
					Value NODI	[C]						GRAB
					Sample Permit Req.		=	<= 6.3 Daily Average			CFU/100mL Colony Forming Units per 100ml	03/07 Three Per Week GR
					Value NODI		=			<= 399 Daily Maximum		GRAB
80082	BOD, carbonaceous (5 day, 20 C)	1-Effluent Gross	0		Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	01/01 Daily CF COMPOS
					Sample Permit Req.	<= 834 Daily Average	=				mg/L Milligrams per Liter	CF
					Value NODI	[C]		<= 10 Daily Average		<= 25 Daily Maximum		COMPOS

**Edit Check Errors**

No results.

**Comments**

NO DISCHARGE

<content

**Attachments**

No results.

**Report Last Saved By**

User: PARVIZ732  
 Name: parviz Chavol  
 E-Mail: pachavol@saws.org

Date/Time:

02/16/18 3:00 CST

**Edit DMR**

Permit ID: TX0077801  
 Major:

Permittee Address: SAN ANTONIO WATER SYSTEM  
 2800 US HIGHWAY 281 NORTH  
 SAN ANTONIO, TX 78212

Facility: DOS RIOS WATER RECYCLING CTR.  
 3495 VALLEY RD.  
 SAN ANTONIO, TX 78221

Permitted Feature: 004 External Outfall

Discharge: A DOMESTIC FACILITY - 004

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

DMR Due Date: 01/30/18

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

Status: Signed & Submitted

Considerations for Form Completion: SEE OTHER REQUIREMENTS NO.7 ON PAGE 36.

Principal/Executive Officer

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

No Data Indicator (NODI)

Form NODI:

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Units	Frequency of Analysis	Sample Type	
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3					
00300	Oxygen, dissolved [DO]	1-Effluent Gross	0	<input type="checkbox"/>	Sample Permit Req. Value NODI	Qualifier 1 = <input type="checkbox"/> 7.4	Value 1 >= 5 Monthly Minimum	Qualifier 2 = <input type="checkbox"/>	Value 2	Qualifier 3	Value 3	Qualifier 4 = <input type="checkbox"/> 0.1/01	Units: Milligrams per Liter	Frequency: Daily	Sample Type: GRAB
00400	pH	1-Effluent Gross	0	<input type="checkbox"/>	Sample Permit Req. Value NODI	Qualifier 1 = <input type="checkbox"/> 7.4	Value 1 >= 6.5 Minimum	Qualifier 2 = <input type="checkbox"/>	Value 2 <= 9 Maximum	Qualifier 3	Value 3	Qualifier 4 = <input type="checkbox"/> 0.1/01	Units: Standard Units	Frequency: Daily	Sample Type: GRAB
00530	Solids, total suspended	1-Effluent Gross	0	<input type="checkbox"/>	Sample Permit Req. Value NODI	Qualifier 1 = <input type="checkbox"/> 0.8	Value 1 <= 375 Daily Average	Qualifier 2 = <input type="checkbox"/>	Value 2	Qualifier 3 = <input type="checkbox"/> 0.19	Value 3	Qualifier 4 = <input type="checkbox"/> 0.1/01	Units: Milligrams per Liter	Frequency: Daily	Sample Type: CP
00610	Nitrogen, ammonia total [as N]	1-Effluent Gross	0	<input type="checkbox"/>	Sample Permit Req. Value NODI	Qualifier 1 = <input type="checkbox"/> 0.17	Value 1 <= 50 Daily Average	Qualifier 2 = <input type="checkbox"/>	Value 2	Qualifier 3 = <input type="checkbox"/> 0.5	Value 3	Qualifier 4 = <input type="checkbox"/> 0.1/01	Units: Milligrams per Liter	Frequency: Daily	Sample Type: COMPOS
50050	Flow, in conduit or thru treatment plant	1-Effluent Gross	0	<input type="checkbox"/>	Sample Permit Req. Value NODI	Qualifier 1 = <input type="checkbox"/> 0.49	Value 1 Req Mon Daily Maximum	Qualifier 2 = <input type="checkbox"/>	Value 2	Qualifier 3 = <input type="checkbox"/>	Value 3	Qualifier 4 = <input type="checkbox"/> 99/99	Units: Million Gallons per Day	Frequency: Continuous	Sample Type: TOTALZ
50050	Flow, in conduit or thru treatment plant	1-Effluent Gross (Supplementary)	0	<input type="checkbox"/>	Sample Permit Req. Value NODI	Qualifier 1 = <input type="checkbox"/> 0.44	Value 1 <= 3 Annual Average	Qualifier 2 = <input type="checkbox"/>	Value 2	Qualifier 3 = <input type="checkbox"/>	Value 3	Qualifier 4 = <input type="checkbox"/> 01/30	Units: Million Gallons per Day	Frequency: Monthly	Sample Type: TOTALZ
50060	Chlorine, total residual	A-Disinfection, Process Complete	0	<input type="checkbox"/>	Sample Permit Req. Value NODI	Qualifier 1 = <input type="checkbox"/>	Value 1	Qualifier 2 = <input type="checkbox"/>	Value 2	Qualifier 3 = <input type="checkbox"/>	Value 3	Qualifier 4 = <input type="checkbox"/> 01/01	Units: Milligrams per Liter	Frequency: Daily	Sample Type: GRAB

Parameter Code	Monitoring Location	Season #	Param. NODI	Quantity or Loading			Quality or Concentration			Units	# of Ex.	Frequency of Analysis	Sample Type
				Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3				
51040	E. coli	0	<input type="checkbox"/> Sample Permit Req. <input type="checkbox"/> Value NODI	<input type="checkbox"/>	Value 1: <input type="text" value="1.08"/> >= 1 Monthly Minimum	<input type="checkbox"/>	Value 2: <input type="text" value="1.27"/> <= 63 Daily Average	<input type="checkbox"/>	Value 3: <input type="text" value="71"/> <= 399 Daily Maximum	mg/L Milligrams per Liter	<input type="text" value="01/01"/> Daily	<input type="text" value="GR"/> GRAB	
80082	BOD, carbonaceous [5 day, 20 C]	0	<input type="checkbox"/> Sample Permit Req. <input type="checkbox"/> Value NODI	<input type="checkbox"/>	Value 1: <input type="text" value="1.7"/> <= 250 Daily Average	<input type="checkbox"/>	Value 2: <input type="text" value="1.11"/> <= 10 Daily Average	<input type="checkbox"/>	Value 3: <input type="text" value="25"/> <= 25 Daily Maximum	mg/L Milligrams per Liter	<input type="text" value="07/WK"/> Weekly	<input type="text" value="GR"/> GRAB	

**Edit Check Errors**

No results.  
Comments

<content

**Attachments**

No results.

**Report Last Saved By**

User: PARVIZ732  
 Name: parviz Chavol  
 E-Mail: pachavol@saws.org

Date/Time:

02/16/18 3:01 CST

[Edit DMR](#)

**Permit ID:** TX0077801  
**Major:**  External Outfall  
**Permitted Feature:** 005 External Outfall  
**Report Dates & Status:** From 01/01/18 to 01/31/18  
**Monitoring Period:** From 01/01/18 to 01/31/18  
**Considerations for Form Completion:** SEE OTHER REQUIREMENTS NO.7 ON PAGE 36.  
**Principal Executive Officer:** Parviz Chavol  
**First Name:** Parviz  
**Last Name:** Chavol

**Permittee Address:** SAN ANTONIO WATER SYSTEM  
 2800 US HIGHWAY 281 NORTH  
 SAN ANTONIO, TX 78212  
**Discharge:** A DOMESTIC FACILITY - 005  
**DMR Due Date:** 02/20/18  
**Facility Location:** DOS RIDS WATER RECYCLING CTR.  
 3495 VALLEY RD.  
 SAN ANTONIO, TX 78221

**Title:** Sr. Director  
**Telephone:** 210-233-3239  
**Status:** Signed & Submitted

**Form NODI:** No Data Indicator (NODI)

Code & Name	Parameter	Monitoring Location	Season #	Param. NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Frequency of Analysis	Sample Type	
					Value 1	Qualifier 1	Units	Value 2	Qualifier 2	Units				Value 3
00300	Oxygen, dissolved (DO)	1-Effluent Gross	0	<input type="checkbox"/>	Sample Permit Req. Value NODI	7.5	>= 4 Monthly Minimum	mg/L				01/01	Daily	GR
00400	pH	1-Effluent Gross	0	<input type="checkbox"/>	Sample Permit Req. Value NODI	7.1	>= 6 Minimum	SU	7.7	<= 9 Maximum	Standard Units	01/01	Daily	GR
00530	Solids, total suspended	1-Effluent Gross	0	<input type="checkbox"/>	Sample Permit Req. Value NODI	0.41	<= 325 Daily Average	lb/d	0.19	<= 15 Daily Average	mg/L	01/01	Daily	CP
00610	Nitrogen, ammonia total (as N)	1-Effluent Gross	0	<input type="checkbox"/>	Sample Permit Req. Value NODI	0.87	<= 43 Daily Average	lb/d	0.32	<= 2 Daily Average	mg/L	01/01	Daily	CP
50050	Flow, in conduit or thru treatment plant	1-Effluent Gross	0	<input type="checkbox"/>	Sample Permit Req. Value NODI	0.36	Req Mon Daily Average	MGD	0.44	Req Mon Daily Maximum	Million Gallons per Day	99/99	Continuous	TOTAL
50050	Flow, in conduit or thru treatment plant	Y-Effluent Gross (Supplementary)	0	<input type="checkbox"/>	Sample Permit Req. Value NODI	0.62	<= 2.6 Annual Average	MGD			Million Gallons per Day	01/30	Monthly	TOTAL
50060	Chlorine, total residual	A-Disinfection, Process Complete	0	<input type="checkbox"/>	Sample Permit Req. Value NODI						mg/L	01/01	Daily	GR



Edit DMR

**Permit ID:** TX0077801 **Permittee:** SAN ANTONIO WATER SYSTEM  
**Major:**  **Facility Address:** 2800 US HIGHWAY 281 NORTH  
**Facility Location:** SAN ANTONIO, TX 78212  
**Permitted Feature:** 006 External Outfall **Discharge:** A DOMESTIC FACILITY - 006  
**Report Dates & Status:** **DMR Due Date:** 02/20/18 **Status:** Signed & Submitted

**Monitoring Location:** 1-Effluent Gross 0 **Season #:** 0 **Param. NODI #:**   
**Monitoring Period:** From 01/01/18 to 01/31/18  
**Considerations for Form Completion:** SEE OTHER REQUIREMENTS NO.7 ON PAGE 36.  
**Principal Executive Officer:**  **Title:** Sr. Director  
**First Name:** parviz **Last Name:** Chavol **Telephone:** 210-233-3239

**No Data Indicator (NODI):**   
**Form NODI:**

Code	Parameter Name	Monitoring Location	Season #	Param. NODI #	Quantity or Loading			Quality or Concentration			# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3			
00100	Oxygen, dissolved (DO)	1-Effluent Gross	0	<input type="checkbox"/>	Sample	>= 4 Monthly Minimum	<				mg/L	01/01	GR
				<input type="checkbox"/>	Permit Req.						Milligrams per Liter	Daily	GRAB
				<input type="checkbox"/>	Value NODI								
00400	pH	1-Effluent Gross	0	<input type="checkbox"/>	Sample	>= 6.5 Minimum	=		<= 9 Maximum		SU	01/01	GR
				<input type="checkbox"/>	Permit Req.						Standard Units	Daily	GRAB
				<input type="checkbox"/>	Value NODI								
00530	Solids, total suspended	1-Effluent Gross	0	<input type="checkbox"/>	Sample	<= 5755 Daily Average	=				mg/L	01/01	CP
				<input type="checkbox"/>	Permit Req.						Milligrams per Liter	Daily	COMPOS
				<input type="checkbox"/>	Value NODI								
00610	Nitrogen, ammonia total (as N)	1-Effluent Gross	0	<input type="checkbox"/>	Sample	<= 767 Daily Average	=				mg/L	01/01	CP
				<input type="checkbox"/>	Permit Req.						Milligrams per Liter	Daily	COMPOS
				<input type="checkbox"/>	Value NODI								
50050	Flow, in conduit or thru treatment plant	1-Effluent Gross	0	<input type="checkbox"/>	Sample	Req Mon Daily Average	=				MGD	99/99	TM
				<input type="checkbox"/>	Permit Req.						Million Gallons per Day	Continuous	TOTALZ
				<input type="checkbox"/>	Value NODI								
50050	Flow, in conduit or thru treatment plant	Y-Effluent Gross (Supplementary)	0	<input type="checkbox"/>	Sample	<= 46 Annual Average	=				MGD	01/30	TM
				<input type="checkbox"/>	Permit Req.						Million Gallons per Day	Monthly	TOTALZ
				<input type="checkbox"/>	Value NODI								
50060	Chlorine, total residual	A-Disinfection, Process Complete	0	<input type="checkbox"/>	Sample		=				mg/L	01/01	GR
				<input type="checkbox"/>	Permit Req.						Milligrams per Liter	Daily	GRAB
				<input type="checkbox"/>	Value NODI								





**Edit DMR**

**Permit**  
 Permit ID: TX0077801  
 Major:  **Permittee:** SAN ANTONIO WATER SYSTEM  
 2800 US HIGHWAY 281 NORTH  
 SAN ANTONIO, TX 78212  
**Facility:** DOS RIOS WATER RECYCLING CTR.  
 3495 VALLEY RD.  
 SAN ANTONIO, TX 78221

**Permitted Feature:** 101 Internal Outfall  
**Discharge:** A DOMESTIC WASTEWATER - 101  
**Status:** Signed & Submitted

**Report Dates & Status**  
**Monitoring Period:** From 01/01/18 to 01/31/18  
**DMR Due Date:** 02/20/18

**Considerations for Form Completion**  
 WASTEWATER CONTRIBUTIONS FROM THE DOS RIOS WATER RECYCLING CENTER TO THE REUSE WATER SYSTEM SHALL BE MONITORED FOR FLOW AFTER CHLORINATION AT THE RECYCLED WATER PUMP AND REPORTED AS OUTFALL 101.

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

**No Data Indicator (NODI)**  
 Form NODI:

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading		Quality or Concentration			# of Ex.	Frequency of Analysis	Sample Type		
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units				Qualifier 1	Value 1
50050	Flow, in conduit or thru treatment plant	1-Effluent Gross	0		5.24	Req Mon Daily Average	7.39	Req Mon Daily Maximum	MGD	Million Gallons per Day	99/99	Continuous	0	TOTALZ
						Sample								
						Permit Req.								
						Value NODI								
50050	Flow, in conduit or thru treatment plant	Y-Effluent Gross (Supplementary)	0		5.9	Req Mon Annual Average			MGD	Million Gallons per Day	99/99	Continuous	0	TOTALZ
						Sample								
						Permit Req.								
						Value NODI								

**Edit Check Errors**  
 No results.

**Comments**

<content

**Attachments**  
 No results.

**Report Last Saved By**  
 User: PARVIZ732  
 Name: parviz Chavol  
 E-Mail: pachavol@saws.org

Date/Time: 02/16/18 3:02 CST

**Edit DMR**

**Permit**  
 Permit ID: TX0077801  
 Major:  **Permittee:** SAN ANTONIO WATER SYSTEM  
 2800 US HIGHWAY 281 NORTH  
 SAN ANTONIO, TX 78212  
**Facility:** DOS RIOS WATER RECYCLING CTR.  
 3495 VALLEY RD.  
 SAN ANTONIO, TX 78221

**Permitted Feature:** 102 Internal Outfall  
**Discharge:** A TOTAL DISCHARGE - 001 & 101

**Report Dates & Status**  
**Monitoring Period:** From 01/01/18 to 01/31/18  
**DMR Due Date:** 02/20/18  
**Status:** Signed & Submitted

**Considerations for Form Completion**  
 THE TOTAL DISCHARGE FROM OUTFALL 001 & OUTFALL 101 SHALL NEVER EXCEED 125 MGD AND SHALL BE REPORTED AS OUTFALL 102.

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

**No Data Indicator (NODI)**  
 Form NODI:

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading		Quality or Concentration			# of Ex.	Frequency of Analysis	Sample Type								
					Qualifier 1	Value 1	Qualifier 2	Value 2	Units				Qualifier 1	Value 1	Qualifier 2	Value 2	Units			
50050	Flow, in conduit or thru treatment plant	1-Effluent Gross	0	<input type="checkbox"/>	Qualifier 1 = <input type="checkbox"/>	Value 1 84.52 Req Mon Daily Average	Qualifier 2 = <input type="checkbox"/>	Value 2 88.65 Req Mon Daily Maximum	Units MGD	Qualifier 1 1	Value 1	Qualifier 2 2	Value 2	Units 3	Qualifier 3 3	Value 3	Units 3	99/99	Continuous	TOTALZ
50050	Flow, in conduit or thru treatment plant	Y-Effluent Gross (Supplementary)	0	<input type="checkbox"/>	Qualifier 1 = <input type="checkbox"/>	Value 1 83.26 <= 125 Annual Average	Qualifier 2 = <input type="checkbox"/>	Value 2	Units MGD	Qualifier 1 1	Value 1	Qualifier 2 2	Value 2	Units 3	Qualifier 3 3	Value 3	Units 3	99/99	Continuous	TOTALZ

**Edit Check Errors**  
 No results.

**Comments**  
 <content>

**Attachments**  
 No results.

**Report Last Saved By**  
 User: PARVIZ732  
 Name: parviz Chavol  
 E-Mail: pachavol@saws.org

Date/Time: 02/16/18 3:03 CST

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



PAGE 1

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



408	WQ0010137-033	02	18	01	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.

TCEQ COPY

PARAMETER	EFFLUENT CONDITION			NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
	REPORTED	VALUE	UNITS			CONT	TYPE
500507124 FLOW DLY AVG	REPORTED	84.52	MGD	0 02		11	
	PERMITTED				02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED	93.26	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						

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 11/8/01/15
TELEPHONE NUMBER 210 233 3239	PLANT OPERATOR Parviz Chavol Sr. Director	PLANT OPERATOR 	YEAR MO DAY 11/8/01/16
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	WQ0010137-033	02	18	01	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.

**TCEQ COPY**

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE			
	REPORTED	PERMITTED			VALUE	UNITS	NO.	TYPE
000085342 TRANSFER DAYS/MON	REPORTED	PERMITTED	0	01	30	DAY	01	
				01			01	NA
316164024 E-COLI DLY AVG	REPORTED	PERMITTED	0	11	1.11	#/100 ML	03	
				11	20.000		08	GRABPKLOAD
316164030 E-COLI IND GRAB	REPORTED	PERMITTED	0	11	10.00	#/100 ML	03	
				11	75.000		08	GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED	PERMITTED	0	02	1.24	MGD	11	
				02			11	CONT
500507128 FLOW ANN AVG	REPORTED	PERMITTED	0	02	1.94	MGD	11	
				02			11	CONT
800821024 BOD CARB DLY AVG	REPORTED	PERMITTED	0	08	2.10	MG/L	10	12-PRT-COM
				11	5.000		08	GRABPKLOAD
820796624 TURBIDITY 30DAYAVG	REPORTED	PERMITTED	0	08	1.85	NTU	10	12-PRT-COM
				11	3.000		08	GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	0	01	WW0013780	NUMBER	NA	
				01			NA	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	0	01	07/15/2019	DATE	NA	
				01			NA	NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	0	01	A	LETTER	NA	
				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 11/8/02
TELEPHONE NUMBER 210 233 3239	PLANT OPERATOR Parviz Chavol Sr. Director	PLANT OPERATOR 	YEAR MO. DAY 11/8/02
AREA CODE NUMBER 210 233 3239	EXECUTIVE OFFICER Parviz Chavol	EXECUTIVE OFFICER 	YEAR MO. DAY 11/8/02

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



PAGE 1

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



40B	WQ0010137-033	02	18	01	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.

TCEQ COPY

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE	
	REPORTED	PERMITTED		VALUE	UNITS		
000085342 TRANSFER DAYS/MON	REPORTED	PERMITTED	0				
				DAY	01	NA	01 NA
316164024 FEC. COLI DLY AVG	REPORTED	PERMITTED					
				#/100 ML	14	1/WEEK	03 GRABPKLOAD
316164030 FEC. COLI IND GRAB	REPORTED	PERMITTED					
				#/100 ML	14	1/WEEK	03 GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED	PERMITTED					
				MGD	02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED	PERMITTED					
				MGD	02	CONT	11 CONT
800821024 BOD CARB DLY AVG	REPORTED	PERMITTED					
				MG/L	14	1/WEEK	03 GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	WW0013780	NUMBER	0	01	NA
					01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	07/15/2019	DATE	0	01	NA
					01	01	NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	A	LETTER	0	01	NA
					01	01	NA NA
	REPORTED	PERMITTED					
	REPORTED	PERMITTED					

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

<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 11/02/15
TELEPHONE NUMBER 210 233 3239	PLANT OPERATOR Parviz Chavol Sr. Director	PLANT OPERATOR 	YEAR MO. DAY 11 02 16
AREA CODE 210	NUMBER 233 3239	EXECUTIVE OFFICER Parviz Chavol	EXECUTIVE OFFICER 

# OVERFLOW REPORT

PERIOD: JANUARY 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
	508721	2119093	1/22/2018	Marsh Crk	9415	50 Debris	Cleaned Lateral	0.17	0.00	Street	Area Cleaned and Disinfected, Flushed Area with H2O Cleaned Sewer Lateral
	507943	2107284	1/12/2018	Callaghan Rd	1300	195 Debris	Cleaned Main	0.65	0.50	Street	Area Cleaned and Disinfected, Flushed Area with H2O
	507687	2103404	1/10/2018	Silent Canyon	11922	2,000 Debris	Cleaned Main	0.88	0.52	Ground	Clean-up Is In Progress, Returned To System
	507274	2097728	1/6/2018	Andros Place	2102	45,200 Grease	Cleaned Main	3.77	0.85	Drainage Culvert	Clean Up Is On Going
<b>Total Events:</b>					<b>4</b>	<b>Total Gallons:</b>	<b>47,445</b>	<b>Average Duration:</b>	<b>1.37</b>	<b>Average Response</b>	

Thursday, February 01, 2018

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

**Edit DMR**

**Permit ID:** TX0052639 **Permittee Address:** SAN ANTONIO WATER SYSTEM  
 2800 US HWY 281 NORTH  
 SAN ANTONIO, TX 78212  
**Major:**  **Facility Location:** LEON CREEK WATER RECYCLING CENTER  
 1104 MAUERMAN ROAD  
 SAN ANTONIO, TX 78224  
**Permitted Feature:** 001 External Outfall **Discharge:** A DOMESTIC FACILITY - 001  
**Report Dates & Status:** From 01/01/18 to 01/31/18 **DMR Due Date:** 02/20/18 **Status:** Signed & Submitted

**Monitoring Location:** Parviz **Title:** Sr. Director  
 Last Name: Chavoi  
**Telephone:** 210-233-3239  
**Form NODI:** No Data Indicator (NODI)

Showing Parameters 1 - 10 of 13

Parameter Code	Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Frequency of Analysis	Sample Type
					Value 1	Qualifier 1	Units	Value 2	Qualifier 2	Units			
00300	Oxygen, dissolved (DO)	1-Effluent Gross	0	<input type="checkbox"/>	263	=	lb/d	1.02	=	mg/L	0	01/01	GR
					<= 5755 Daily Average		Pounds per Day	<= 15 Daily Average		Milligrams per Liter	0	Daily	GRAB
00400	pH	1-Effluent Gross	0	<input type="checkbox"/>	6.6	=		6.6	=	SU	0	01/01	GR
					>= 6 Minimum			>= 6 Minimum		Standard Units	0	Daily	GRAB
00530	Solids, total suspended	1-Effluent Gross	0	<input type="checkbox"/>	263	=	lb/d	1.02	=	mg/L	0	01/01	CP
					<= 5755 Daily Average		Pounds per Day	<= 15 Daily Average		Milligrams per Liter	0	Daily	COMPOS
00610	Nitrogen, ammonia total (as N)	1-Effluent Gross	0	<input type="checkbox"/>	165	=	lb/d	0.63	=	mg/L	0	01/01	CP
					<= 767 Daily Average		Pounds per Day	<= 2 Daily Average		Milligrams per Liter	0	Daily	COMPOS
00940	Chloride (as Cl)	1-Effluent Gross	0	<input type="checkbox"/>	11631	=	lb/d	161	=	mg/L	0	01/01	CP
					Req Mon Daily Average		Pounds per Day	Req Mon Daily Average		Milligrams per Liter	0	Daily	COMPOS
50050	Flow, in conduit or thru treatment plant	1-Effluent Gross	0	<input type="checkbox"/>	31.03	=	MGD	32.6	=	Million Gallons per Day	0	99/99	TN
					Req Mon Daily Average		Million Gallons per Day	Req Mon Daily Maximum			0	Continuous	TOTAL

Parameter Code	Monitoring Location	Season #	Param. NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Frequency of Analysis	Sample Type		
				Qualifier 1	Value 1	Qualifier 2	Value 2	Units	Qualifier 1				Value 1	Qualifier 2
50050	Y-Effluent Gross (Supplementary)	0		Sample Permit Req. Value NODI	32.76	32.76	32.76	gal/min				99/99	Continuous	TOTAL
				Sample Permit Req. Value NODI	<= 46 Annual Average	<= 63889.2 Hour Peak	<= 63889.2 Hour Peak	Million Gallons per Day				99/99	Continuous	TOTAL
50060	Chlorine, total residual	0		Sample Permit Req. Value NODI				MGD				01/01	Daily	GRAB
				Sample Permit Req. Value NODI				Million Gallons per Day				01/01	Daily	GRAB
50060	Chlorine, total residual	0		Sample Permit Req. Value NODI								01/01	Daily	GRAB
				Sample Permit Req. Value NODI								01/01	Daily	GRAB

Showing Parameters 1 - 10 of 13

[Edit Check Errors](#)

[Comments](#)

<content

**Attachments**

No results.

**Report Last Saved By**

User: PARVIZ732

Name: parviz Chavol

E-Mail: pachavol@saws.org

Date/Time: 02/16/18 3:04 CST



Edit DMR

**Permit**  
 Permit ID: TX0052639  
 Major:  **Permittee:** SAN ANTONIO WATER SYSTEM  
 2800 US HWY 281 NORTH  
 SAN ANTONIO, TX 78212  
**Facility:** LEON CREEK WATER RECYCLING CENTER  
 1104 MAUERMAN ROAD  
 SAN ANTONIO, TX 78224

**Permitted Feature:** 001 External Outfall  
**Discharge:** A DOMESTIC FACILITY - 001  
**DMR Due Date:** 02/20/18  
**Status:** Signed & Submitted

**Report Dates & Status**  
 Monitoring Period: From 01/01/18 to 01/31/18  
**Considerations for Form Completion**  
 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.

**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 - 13 of 13

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Frequency of Analysis	Sample Type	
					Value 1	Qualifier 1	Value 2	Qualifier 2	Value 3	Qualifier 3				Units
51040	E. coli	1-Effluent Gross	0	<input type="checkbox"/>				1.12	=	36		CFU/100mL	07/WK	GR
								<= 126 Daily Average		<= 399 Daily Maximum		Colony Forming Units per 100ml	Five Per Week	GRAB
70295	Solids, total dissolved	1-Effluent Gross	0	<input type="checkbox"/>				677	=	760		mg/L	01/01	CP
								Req Mon Daily Average		Req Mon Daily Maximum		Milligrams per Liter	Daily	COMPOS
80082	BOD, carbonaceous [5 day, 20 C]	1-Effluent Gross	0	<input type="checkbox"/>				518	=	5		mg/L	01/01	CP
								<= 2686 Daily Average		<= 17 Daily Maximum		Milligrams per Liter	Daily	COMPOS

Showing Parameters 11 - 13 of 13

[Edit DMR](#)

**Permit**  
 Permit ID: TX0052639  
 Major:  **Facility:** LEON CREEK WATER RECYCLING CENTER  
 1104 MAUERMAN ROAD  
 SAN ANTONIO, TX 78224

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

**Report Dates & Status**  
 Monitoring Period: From 01/01/18 to 01/31/18  
**DMR Due Date:** 02/20/18  
**Status:** NetDMR Validated & Complete

**Considerations for Form Completion**  
 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 TONATL OF BOTH OUTFALLS

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

**No Data Indicator (NODI)**  
 Form NODI:

Showing Parameters 1 - 10 of 11

Parameter Code & Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading	Value 1	Qualifier 1	Units	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
00300 Oxygen, dissolved [DO]	1-Effluent Gross	0	<input type="checkbox"/>	Sample		=						mg/L		01/01	GR
				Permit Req.	>= 5 Monthly Minimum	[C]	Milligrams per Liter					Milligrams per Liter		Daily	GRAB
				Value NODI											
00400 pH	1-Effluent Gross	0	<input type="checkbox"/>	Sample		=						SU		01/01	GR
				Permit Req.	>= 6 Minimum	[C]	Standard Units				<= 9 Maximum	Standard Units		Daily	GRAB
				Value NODI											
00530 Solids, total suspended	1-Effluent Gross	0	<input type="checkbox"/>	Sample		=	lb/d					mg/L		01/01	CP
				Permit Req.	<= 5755 Daily Average	[C]	Pounds per Day				<= 15 Daily Average	Milligrams per Liter		Daily	COMPOS
				Value NODI											
00610 Nitrogen, ammonia total [as N]	1-Effluent Gross	0	<input type="checkbox"/>	Sample		=	lb/d					mg/L		01/01	CP
				Permit Req.	<= 767 Daily Average	[C]	Pounds per Day				<= 2 Daily Average	Milligrams per Liter		Daily	COMPOS
				Value NODI											
50050 Flow, in conduit or thru treatment plant	1-Effluent Gross	0	<input type="checkbox"/>	Sample		=	MGD							99/99	TOTAL
				Permit Req.	Req Mon Daily Average	[C]	Million Gallons per Day				Req Mon Daily Maximum	Million Gallons per Day		Continuous	TOTAL
				Value NODI											
50050 Flow, in conduit or thru treatment plant	P-See Comments	0	<input type="checkbox"/>	Sample		=	gal/min							99/99	TOTAL
				Permit Req.	<= 63889 2 Hour Peak	[C]	Gallons per Minute				<= 63889 2 Hour Peak	Gallons per Minute		Continuous	TOTAL
				Value NODI											

Parameter Code	Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading		Quality or Concentration			# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3			
50060	Chlorine, total residual	A-Disinfection, Process Complete	0		Sample Permit Req. Value NODI	<= 45 Annual Average					99/99 Continuous	TOTALZ
50060	Chlorine, total residual	B-Prior to Disinfection	0		Sample Permit Req. Value NODI						01/01 Daily	GRAB
51040	E. coli	1-Effluent Gross	0		Sample Permit Req. Value NODI						01/01 Daily	GRAB
					Sample Permit Req. Value NODI						05/WK	GR
					Sample Permit Req. Value NODI						Five Per Week	GRAB

Showing Parameters 1 - 10 of 11

**Edit Check Errors**

No results.

**Comments**

<content>

**Attachments**

No results.

**Report Last Saved By**

User: Floramie.Welch@saws.org  
 Name: Floramie Welch  
 E-Mail: Floramie.Welch@saws.org

Date/Time:

02/14/18 1:21 CST

Edit DMR

**Permit**  
**Permit ID:** TX0052639  
**Major:**  **Facility:** LEON CREEK WATER RECYCLING CENTER  
**Permitted Feature:** 101 External Outfall  
**Permittee Address:** SAN ANTONIO WATER SYSTEM  
 2800 US HWY 281 NORTH  
 SAN ANTONIO, TX 78212  
**Discharge:** A COMBINED OUTFALLS 001 & 002  
**DMR Due Date:** 02/20/18  
**Status:** Signed & Submitted  
**Telephone:** 210-233-3239

**Report Dates & Status**  
**Monitoring Period:** From 01/01/18 to 01/31/18  
**Considerations for Form Completion**  
 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

**Principal Executive Officer**  
**First Name:** Parviz  
**Last Name:** Chavol  
**Title:** Sr. Director

**No Data Indicator (NODI)**  
 Form NODI:

Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading		Quality or Concentration			# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 1			
00530	Solids, total suspended	J-Intermediate Treatment, Process Complete	0	<input type="checkbox"/>	Sample Permit Req. Value NODI	263	<= 5755 Daily Average	lb/d	Pounds per Day	0	01/01	CP
00610	Nitrogen, ammonia total [as N]	J-Intermediate Treatment, Process Complete	0	<input type="checkbox"/>	Sample Permit Req. Value NODI	165	<= 767 Daily Average	lb/d	Pounds per Day	0	01/01	CP
50050	Flow, in conduit or thru treatment plant	1-Effluent Gross	0	<input type="checkbox"/>	Sample Permit Req. Value NODI	31.03	Req Mon Daily Average	MGD	Million Gallons per Day	0	99/99	TM
50050	Flow, in conduit or thru treatment plant	P-See Comments	0	<input type="checkbox"/>	Sample Permit Req. Value NODI	32.79	Req Mon Daily Maximum	gal/min	Gallons per Minute	0	99/99	TM
50050	Flow, in conduit or thru treatment plant	Y-Effluent Gross (Supplementary)	0	<input type="checkbox"/>	Sample Permit Req. Value NODI	<= 46 Annual Average	<= 63889 2 Hour Peak	MGD	Million Gallons per Day	0	99/99	TM

Parameter Code	Parameter Name	Monitoring Location	Season #	Param. NODI	Sample Permit Req.	Value	Qualifier	Value 1	Qualifier 1	Value 2	Qualifier 2	Units	Qualifier 1	Value 1	Qualifier 1	Value 2	Qualifier 2	Value 3	Qualifier 3	Value 4	Qualifier 4	Units	# of Ex.	Frequency of Analysis	Sample Type
					Sample Permit Req.	518	1	<= 2686 Daily Average	1		2	lb/d	1		2	2	3	3					1	01/01	CP
					Value NODI							Pounds per Day											Daily	COMPOS	

**Edit Check Errors**  
No results.

**Comments**  
<content>

**Attachments**  
No results.

**Report Last Saved By**  
User: PARVIZ732  
Name: parv/z Chavol  
E-Mail: pachavol@saws.org

Date/Time: 02/16/18 3:05 CST

# 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	01	12645
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

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

**TCEQ COPY**

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
	REPORTED	PERMITTED				
500507124 FLOW DLY AVG	REPORTED	31.58	0	02		11
	PERMITTED			02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED	35.17	0	02		11
	PERMITTED			02	CONT	11 CONT
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0004506	0	01		NA
	PERMITTED			01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	01/08/2020	0	01		NA
	PERMITTED			01	01	NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	A	0	01		NA
	PERMITTED			01	01	NA NA
	REPORTED					
	PERMITTED					
	REPORTED					
	PERMITTED					
	REPORTED					
	PERMITTED					
	REPORTED					
	PERMITTED					
	REPORTED					
	PERMITTED					
	REPORTED					
	PERMITTED					

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.	NAME	SIGNATURE	DATE
	Daniel Rodriguez Manager Prod & Treat Ops		180216
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3239	Parviz Chavoi Senior Director		180216
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	18	01	12547
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

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

TCEQ COPY

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE	
	REPORTED	PERMITTED		VALUE	UNITS		
000085342 TRANSFER DAYS/MON	REPORTED	PERMITTED	31	DAY	0 01	01	
					01 NA	01 NA	
316164024 E-COLI DLY AVG	REPORTED	PERMITTED	1.41	#/100 ML	0 11	03	
			20.000		11 2/WEEK	03 GRABPKLOAD	
316164030 E-COLI IND GRAB	REPORTED	PERMITTED	43.00	#/100 ML	0 11	03	
			75.000		11 2/WEEK	03 GRABPKLOAD	
500507124 FLOW DLY AVG	REPORTED	PERMITTED	0.55	MGD	0 02	11	
					02 CONT	11 CONT	
500507128 FLOW ANN AVG	REPORTED	PERMITTED	2.41	MGD	0 02	11	
					02 CONT	11 CONT	
800821024 BOD CARB DLY AVG	REPORTED	PERMITTED	2.00	MG/L	0 08 1/Day	10 12-prt-eom	
			5.000		11 2/WEEK	03 GRABPKLOAD	
820786624 TURBIDITY 30DAY AV	REPORTED	PERMITTED	0.85	NTU	0 08 1/Day	10 12-prt-eom	
			3.000		11 2/WEEK	03 GRABPKLOAD	
NUMBER OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	WW0004506	NUMBER	0 01	NA	
					01 01	NA NA	
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	01/08/2020	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					

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 02 16
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3239	Parviz Chavol Senior Director		18 02 16
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	18	01	12548
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

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

TCEQ COPY

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
	REPORTED	PERMITTED				
000085342 TRANSFER DAYS/MON	REPORTED	PERMITTED	0	01	0	01
					01	NA
316164024 FEC. COLI DLY AVG	REPORTED	PERMITTED			14	1/WEEK
					03	GRABPKLOAD
316164080 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	NUMBER	0	01
					01	01
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	01/08/2020	DATE	0	01
					01	01
CLASS OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	A	LETTER	0	01
					01	01
	REPORTED	PERMITTED				
	REPORTED	PERMITTED				

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.	NAME	SIGNATURE	DATE
	Daniel Rodriguez Manager Prod & Treat Ops		1/8/02/16
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3239	Parviz Chavol Senior Director		1/8/02/16
AREA CODE	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY







Date	001:Q	101:FLOW		001:CBOD5		001:TSS		001:ADIST		1012HR	1012HR
	Outfall 001 mgd	Outfall 002 mgd	Outfall 101 (001 and 002) mgd	CBOD mg/l	CBOD lbs	TSS mg/l	TSS lbs	Outfall 001 NH3-N mg/l	Outfall 101 NH3-N lbs	Outfall 101 (001 and 002) mgd	Outfall 101 (001 and 002) gpm
1/1/2018	30.02	0.00	30.02	< 2.00	501	< 1.00	250	0.72	180	42.00	29,167
1/2/2018	32.38	0.00	32.38	2.00	540	< 1.00	270	0.82	221	40.00	27,778
1/3/2018	32.80	0.00	32.80	< 2.00	547	< 1.00	274	0.39	107	39.00	27,083
1/4/2018	31.80	0.00	31.80	< 2.00	530	< 1.00	265	0.55	146	38.00	26,389
1/5/2018	31.59	0.00	31.59	< 2.00	527	< 1.00	263	0.82	217	40.00	27,778
1/6/2018	30.94	0.00	30.94	< 2.00	516	< 1.00	258	0.54	140	38.50	26,736
1/7/2018	30.84	0.00	30.84	< 2.00	514	< 1.00	257	1.21	311	38.00	26,389
1/8/2018	30.71	0.00	30.71	< 2.00	512	< 1.00	256	1.77	453	38.50	26,736
1/9/2018	31.37	0.00	31.37	2.00	523	< 1.00	262	0.48	126	37.00	25,694
1/10/2018	30.92	0.00	30.92	Q 2.00	516	< 1.00	258	< 0.25	64	37.00	25,694
1/11/2018	31.96	0.00	31.96	Q 2.00	533	< 1.00	267	0.57	153	38.00	26,389
1/12/2018	30.06	0.00	30.06	< 2.00	501	< 1.00	251	< 0.25	63	37.00	25,694
1/13/2018	29.38	0.00	29.38	B 2.00	490	< 1.00	245	< 0.25	61	38.00	26,389
1/14/2018	29.70	0.00	29.70	B 2.00	495	< 1.00	248	0.34	83	42.00	29,167
1/15/2018	30.94	0.00	30.94	< 2.00	516	< 1.00	258	0.71	183	42.00	29,167
1/16/2018	30.90	0.00	30.90	< 2.00	515	< 1.00	258	0.44	114	39.50	27,431
1/17/2018	31.97	0.00	31.97	< 2.00	533	< 1.00	267	0.50	133	38.50	26,736
1/18/2018	30.80	0.00	30.80	< 2.00	514	< 1.00	257	< 0.25	64	40.00	27,778
1/19/2018	30.40	0.00	30.40	Q 2.00	507	< 1.00	254	1.53	388	41.00	28,472
1/20/2018	30.51	0.00	30.51	< 2.00	509	< 1.00	254	0.27	69	40.00	27,778
1/21/2018	32.24	0.00	32.24	< 2.00	538	< 1.00	269	1.24	333	42.00	29,167
1/22/2018	31.77	0.00	31.77	< 2.00	530	< 1.00	265	1.68	445	41.00	28,472
1/23/2018	31.15	0.00	31.15	< 2.00	520	< 1.00	260	0.48	124	35.00	24,306
1/24/2018	30.42	0.00	30.42	< 2.00	507	< 1.00	254	0.27	68	38.00	26,389
1/25/2018	30.73	0.00	30.73	< 2.00	513	< 1.00	256	< 0.25	64	35.50	24,653
1/26/2018	29.52	0.00	29.52	B 2.00	492	< 1.00	246	0.41	101	37.00	25,694
1/27/2018	31.07	0.00	31.07	< 2.00	518	1.20	311	0.28	72	40.00	27,778
1/28/2018	31.40	0.00	31.40	< 2.00	524	1.30	340	0.57	149	42.00	29,167
1/29/2018	32.40	0.00	32.40	< 2.00	540	< 1.00	270	1.16	313	41.00	28,472
1/30/2018	31.07	0.00	31.07	< 2.00	518	< 1.00	259	0.36	94	39.00	27,083
1/31/2018	30.28	0.00	30.28	< 2.00	505	< 1.00	253	< 0.25	63	37.00	25,694
<b>SUM</b>	962.04	0.00	962.04	-	16047	-	249182	-	249182	-	-
<b>MIN</b>	29.38	0.00	29.38	2.00	490	1.00	245	0.25	61	35.00	-
<b>MAX</b>	32.80	0.00	32.80	2.00	547	1.30	340	1.77	453	42.00	29,167
<b>AVG</b>	31.03	0.00	31.03	2.00	518	1.02	263	0.63	165	39.08	-

Daily, Combined Flows  
Leon Creek Water Recycling Center

File: LC\_DATA.MDB  
Report: DAILY, COMBINED FLOWS

Sample Date	Effluent to Outfall 001 mgd	Effluent to Outfall 002 mgd	Effluent to Outfall 101 (Combined 001 and 002) mgd	Effluent to Outfall 800 Type I Reclaimed Water mgd	Effluent to Outfall 900 Type II Reclaimed Water mgd	Total Plant Effluent Flow (Combined 001, 002, 800, 900) mgd	Transfer to Dos rios mgd
1/1/18	30.0200	0.0000	30.0200	0.5510	0.0000	30.5710	10.10
1/2/18	32.3800	0.0000	32.3800	0.5295	0.0000	32.9095	9.32
1/3/18	32.8000	0.0000	32.8000	0.5360	0.0000	33.3360	9.89
1/4/18	31.8000	0.0000	31.8000	0.6635	0.0000	32.4635	9.28
1/5/18	31.5900	0.0000	31.5900	0.4404	0.0000	32.0304	9.06
1/6/18	30.9400	0.0000	30.9400	0.4378	0.0000	31.3778	8.63
1/7/18	30.8400	0.0000	30.8400	0.1760	0.0000	31.0160	9.29
1/8/18	30.7100	0.0000	30.7100	0.5486	0.0000	31.2586	11.70
1/9/18	31.3700	0.0000	31.3700	0.8081	0.0000	32.1781	9.06
1/10/18	30.9200	0.0000	30.9200	0.5246	0.0000	31.4446	9.37
1/11/18	31.9600	0.0000	31.9600	0.5869	0.0000	32.5469	9.22
1/12/18	30.0600	0.0000	30.0600	0.5816	0.0000	30.6416	8.05
1/13/18	29.3800	0.0000	29.3800	0.5389	0.0000	29.9189	9.40
1/14/18	29.7000	0.0000	29.7000	0.2223	0.0000	29.9223	9.65
1/15/18	30.9400	0.0000	30.9400	0.5713	0.0000	31.5113	9.58
1/16/18	30.9000	0.0000	30.9000	0.5700	0.0000	31.4700	9.10
1/17/18	31.9700	0.0000	31.9700	0.5696	0.0000	32.5396	9.15
1/18/18	30.8000	0.0000	30.8000	0.0582	0.0000	30.8582	8.47
1/19/18	30.4000	0.0000	30.4000	0.6227	0.0000	31.0227	9.56
1/20/18	30.5100	0.0000	30.5100	0.6752	0.0000	31.1852	9.03
1/21/18	32.2400	0.0000	32.2400	0.3537	0.0000	32.5937	8.66
1/22/18	31.7700	0.0000	31.7700	0.6167	0.0000	32.3867	9.27
1/23/18	31.1500	0.0000	31.1500	0.6564	0.0000	31.8064	8.19
1/24/18	30.4200	0.0000	30.4200	0.6610	0.0000	31.0810	8.65
1/25/18	30.7300	0.0000	30.7300	0.7678	0.0000	31.4978	8.52
1/26/18	29.5200	0.0000	29.5200	0.6312	0.0000	30.1512	10.97
1/27/18	31.0700	0.0000	31.0700	0.5364	0.0000	31.6064	10.24
1/28/18	31.4000	0.0000	31.4000	0.3402	0.0000	31.7402	9.70
1/29/18	32.4000	0.0000	32.4000	0.7059	0.0000	33.1059	8.20
1/30/18	31.0700	0.0000	31.0700	0.7278	0.0000	31.7978	8.29
1/31/18	30.2800	0.0000	30.2800	0.7329	0.0000	31.0129	9.62
<b>DISCHARGE DAYS</b>	31	0	31	31	0	31	31
<b>SUM</b>	962.0400	0.0000	962.0400	16.9422	0.0000	978.9822	287.22
<b>AVG</b>	31.0335	#Num!	31.0335	0.5465	#Num!	31.5801	9.27

Date	Transferred to Recycle System mgd	Transferred to Del Lago Golf Course mgd	Type I Truck and Haul mgd	Type I Reclaimed Water mgd	Outfall 001 CBOD mg/l	Outfall 001 Turbidity mg/l	Outfall 001 E. Coli. cfu/100 ml	Pre-dechlor effluent E. Coli. cfu / 100 ml
1/1/2018	0.5510	0.0000	0.00000	0.5510	< 2.00	0.80	< 1.00	< 1.00
1/2/2018	0.5295	0.0000	0.00000	0.5295	2.00	0.70	< 1.00	< 1.00
1/3/2018	0.5360	0.0000	0.00000	0.5360	< 2.00	0.60	< 1.00	
1/4/2018	0.6635	0.0000	0.00000	0.6635	< 2.00	1.00	< 1.00	
1/5/2018	0.4404	0.0000	0.00000	0.4404	< 2.00	0.50	< 1.00	
1/6/2018	0.4378	0.0000	0.00000	0.4378	< 2.00	1.30	< 1.00	
1/7/2018	0.1760	0.0000	0.00000	0.1760	< 2.00	0.85	< 1.00	
1/8/2018	0.5486	0.0000	0.00000	0.5486	< 2.00	1.20	< 1.00	< 1.00
1/9/2018	0.8081	0.0000	0.00000	0.8081	2.00	1.00	< 1.00	< 1.00
1/10/2018	0.5246	0.0000	0.00000	0.5246	Q 2.00	0.75	< 1.00	
1/11/2018	0.5869	0.0000	0.00000	0.5869	Q 2.00	0.85	< 1.00	
1/12/2018	0.5816	0.0000	0.00000	0.5816	< 2.00	0.70	< 1.00	
1/13/2018	0.5389	0.0000	0.00000	0.5389	B 2.00	0.65	< 1.00	
1/14/2018	0.2223	0.0000	0.00000	0.2223	B 2.00	0.70	< 1.00	
1/15/2018	0.5713	0.0000	0.00000	0.5713	< 2.00	1.60	Q 36.00	Q 43.00
1/16/2018	0.5700	0.0000	0.00000	0.5700	< 2.00	0.90	T 1.00	
1/17/2018	0.5696	0.0000	0.00000	0.5696	< 2.00	0.60	< 1.00	< 1.00
1/18/2018	0.0582	0.0000	0.00000	0.0582	< 2.00	0.80	< 1.00	
1/19/2018	0.6227	0.0000	0.00000	0.6227	Q 2.00	0.55	< 1.00	< 1.00
1/20/2018	0.6752	0.0000	0.00000	0.6752	< 2.00	2.10	< 1.00	
1/21/2018	0.3537	0.0000	0.00000	0.3537	< 2.00	0.95	< 1.00	
1/22/2018	0.6167	0.0000	0.00000	0.6167	< 2.00	0.70	< 1.00	< 1.00
1/23/2018	0.6564	0.0000	0.00000	0.6564	< 2.00	0.50	< 1.00	< 1.00
1/24/2018	0.6610	0.0000	0.00000	0.6610	< 2.00	0.95	< 1.00	
1/25/2018	0.7678	0.0000	0.00000	0.7678	< 2.00	0.60	< 1.00	
1/26/2018	0.6312	0.0000	0.00000	0.6312	B 2.00	0.55	< 1.00	
1/27/2018	0.5364	0.0000	0.00000	0.5364	< 2.00	0.80	< 1.00	
1/28/2018	0.3402	0.0000	0.00000	0.3402	< 2.00	0.75	< 1.00	
1/29/2018	0.7059	0.0000	0.00000	0.7059	< 2.00	0.80	< 1.00	< 1.00
1/30/2018	0.7278	0.0000	0.00000	0.7278	< 2.00	0.95	< 1.00	< 1.00
1/31/2018	0.7329	0.0000	0.00000	0.7329	< 2.00	0.65	< 1.00	

The summary below pertains to transfer days only.

Transfer Days =	31	sum	16.9422	0.00000	16.9422	-	-	-
		min	0.0582	0.00000	0.0582	2.00	0.50	1.00
		max	0.8081	0.00000	0.8081	2.00	2.10	43.00
		arithmetic mean	0.5465	0.00000	0.5465	2.00	0.85	4.82
		geometric mean	-	-	-	-	1.12	1.41

Date	Outfall 900		Outfall 001		Outfall 001	
	Type II Reclaimed Water	mgd	CBOD5	mg/l	Fecal Coliform	cfu
1/1/2018	0.0000	<	2.00			
1/2/2018	0.0000		2.00			
1/3/2018	0.0000	<	2.00			
1/4/2018	0.0000	<	2.00			
1/5/2018	0.0000	<	2.00			
1/6/2018	0.0000	<	2.00			
1/7/2018	0.0000	<	2.00			
1/8/2018	0.0000	<	2.00			
1/9/2018	0.0000		2.00			
1/10/2018	0.0000	Q	2.00			
1/11/2018	0.0000	Q	2.00			
1/12/2018	0.0000	<	2.00			
1/13/2018	0.0000	B	2.00			
1/14/2018	0.0000	B	2.00			
1/15/2018	0.0000	<	2.00			
1/16/2018	0.0000	<	2.00			
1/17/2018	0.0000	<	2.00			
1/18/2018	0.0000	<	2.00			
1/19/2018	0.0000	Q	2.00			
1/20/2018	0.0000	<	2.00			
1/21/2018	0.0000	<	2.00			
1/22/2018	0.0000	<	2.00			
1/23/2018	0.0000	<	2.00			
1/24/2018	0.0000	<	2.00			
1/25/2018	0.0000	<	2.00			
1/26/2018	0.0000	B	2.00			
1/27/2018	0.0000	<	2.00			
1/28/2018	0.0000	<	2.00			
1/29/2018	0.0000	<	2.00			
1/30/2018	0.0000	<	2.00			
1/31/2018	0.0000	<	2.00			

The summary below pertains to transfer days only.

Report: ANNUAL FLOWS, COMBINED MONITORING

Date range for this report: 2/1/2017 to 1/31/2018

MO / YR	Effluent to Outfall 001		Effluent to Outfall 002		Effluent to Outfall 101 (Combined 001 and 002)		Effluent to Outfall 800 Type I Reclaimed Water		Effluent to Outfall 900 Type II Reclaimed Water		Total Plant Effluent Flow (Combined 001, 002, 800, 900)	
	Total mg	Avg Discharge mgd	Total mg	Avg Discharge mgd	Total mg	Avg Discharge mgd	Total mg	Avg Transfer Days	Total mg	Avg Transfer Days	Total mg	Avg Discharge mgd
2 / 2017	1,057.05	37.75	0.00	0.00	1,057.05	37.75	23.90	0.89	0.00	0.00	1,080.95	38.61
3 / 2017	1,141.51	36.82	0.00	0.00	1,141.51	36.82	32.21	1.07	0.00	0.00	1,173.72	37.86
4 / 2017	1,037.64	34.59	0.52	0.17	1,038.16	34.61	23.06	0.80	0.00	0.00	1,061.22	35.37
5 / 2017	994.06	32.07	-1.20	0.00	992.86	32.03	85.42	2.76	0.00	0.00	1,078.28	34.78
6 / 2017	935.17	31.17	0.48	0.03	935.65	31.19	118.34	3.94	0.00	0.00	1,053.99	35.13
7 / 2017	893.56	28.82	4.59	0.18	898.15	28.97	189.54	6.11	0.00	0.00	1,087.69	35.09
8 / 2017	975.99	31.48	1.30	0.16	977.29	31.53	149.66	4.83	0.00	0.00	1,126.95	36.35
9 / 2017	1,020.29	34.01	2.37	0.16	1,022.66	34.09	61.08	2.04	0.00	0.00	1,083.74	36.12
10 / 2017	931.45	30.05	1.37	0.11	932.82	30.09	109.12	3.52	0.00	0.00	1,041.93	33.61
11 / 2017	955.97	31.87	1.20	0.17	957.17	31.91	47.06	1.57	0.00	0.00	1,004.23	33.47
12 / 2017	1,051.71	33.93	0.05	0.05	1,051.76	33.93	13.55	0.45	0.00	0.00	1,065.30	34.36
1 / 2018	962.04	31.03	0.00	0.00	962.04	31.03	16.94	0.55	0.00	0.00	978.98	31.58
	11,956.44	32.76	10.68	0.10	11,967.12	32.79	869.87	2.41	0.00	0.00	12,836.99	35.17
		365		103		365		361				365





Sample Date	001:CBOD5		001:TSS		001:ADIST	
	Outfall 001	mg/l	Outfall 001	TSS	Outfall 001	NH3
Sunday, January 28, 2018	<	2.00	<	1.30	<	0.57
Monday, January 29, 2018	<	2.00	<	1.00	<	1.16
Tuesday, January 30, 2018	<	2.00	<	1.00	<	0.36
Wednesday, January 31, 2018	<	2.00	<	1.00	<	0.25
Thursday, February 01, 2018	Q	2.00	<	1.10	<	0.25
Friday, February 02, 2018	<	2.00	<	1.00	<	0.25
Saturday, February 03, 2018	<	2.00	<	1.00	<	0.25

Averages for week of: 1/28/2018

2.00      1.06      0.44

Sunday, February 04, 2018

<      1.00      1.05

Averages for week of: 2/4/2018

2.00      1.00      1.05

002:Q	001:CBOD5	001:TSS	001:ADIST
Outfall 002	Outfall 002	Outfall 002	Outfall 002
Flow	CBOD5	TSS	NH3
mgd	mg/l	mg/l	mg/l

Sample Date

Sunday, December 31, 2017  
 Monday, January 01, 2018  
 Tuesday, January 02, 2018  
 Wednesday, January 03, 2018  
 Thursday, January 04, 2018  
 Friday, January 05, 2018  
 Saturday, January 06, 2018

0.000000  
 0.000000  
 0.000000  
 0.000000  
 0.000000  
 0.000000  
 0.000000

Averages for week of: 12/31/2017

Sunday, January 07, 2018  
 Monday, January 08, 2018  
 Tuesday, January 09, 2018  
 Wednesday, January 10, 2018  
 Thursday, January 11, 2018  
 Friday, January 12, 2018  
 Saturday, January 13, 2018

0.000000  
 0.000000  
 0.000000  
 0.000000  
 0.000000  
 0.000000  
 0.000000

Averages for week of: 1/7/2018

Sunday, January 14, 2018  
 Monday, January 15, 2018  
 Tuesday, January 16, 2018  
 Wednesday, January 17, 2018  
 Thursday, January 18, 2018  
 Friday, January 19, 2018  
 Saturday, January 20, 2018

0.000000  
 0.000000  
 0.000000  
 0.000000  
 0.000000  
 0.000000  
 0.000000

Averages for week of: 1/14/2018

Sample Date	002:Q Outfall 002 Flow mgd	001:CBOD5 Outfall 002 CBOD5 mg/l	001:TSS Outfall 002 TSS mg/l	001:ADIST Outfall 002 NH3 mg/l
Sunday, January 21, 2018	0.000000			
Monday, January 22, 2018	0.000000			
Tuesday, January 23, 2018	0.000000			
Wednesday, January 24, 2018	0.000000			
Thursday, January 25, 2018	0.000000			
Friday, January 26, 2018	0.000000			
Saturday, January 27, 2018	0.000000			

Averages for week of: 1/21/2018

Sunday, January 28, 2018	0.000000			
Monday, January 29, 2018	0.000000			
Tuesday, January 30, 2018	0.000000			
Wednesday, January 31, 2018	0.000000			
Thursday, February 01, 2018	0.000000			
Friday, February 02, 2018	0.000000			
Saturday, February 03, 2018	0.000000			

Averages for week of: 1/28/2018

0.000000

Averages for week of: 2/4/2018

Edit DMR

**Permit**  
 Permit ID: TX0065641  
 Major:  SAN ANTONIO WATER SYSTEM  
 2800 US HWY 281 NORTH  
 SAN ANTONIO, TX 782982449  
**Facility Location:**  
 MITCHELL LAKE WWTF  
 10762 PLEASANTON RD  
 SAN ANTONIO, TX 78212

**Permitted Feature:**  
 001 External Outfall  
**Discharge:**  
 A DOMESTIC FACILITY - 001

**Report Dates & Status**  
**Monitoring Period:** From 01/01/18 to 01/31/18  
**DMR Due Date:** 02/25/18  
**Status:** Signed & Submitted

**Considerations for Form Completion**  
 MONITORING SHALL OCCUR WHEN DISCHARGING. SAMPLES FOR BACTERIA MONITORING SHALL BE TAKEN AT THE INFLOW PIPE FROM THE ELEON CREEK WRC.

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

**No Data Indicator (NODI)**

Form NODI:

Parameter Code	Monitoring Location	Season #	Param. NODI	Quantity or Loading			Quality or Concentration			Units	Qualifier	Qualifier	Qualifier	Value 1	Value 2	Value 3	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type
				Qualifier 1	Qualifier 2	Qualifier 3	Value 1	Value 2	Value 3												
00300	1-Effluent Gross	0	<input type="checkbox"/>	Sample																	
	Oxygen, dissolved [DO]		<input type="checkbox"/>	Permit Req.	>= 4 Monthly Minimum																
				Value NODI	[C]																
00310	1-Effluent Gross	0	<input type="checkbox"/>	Sample																	
	BOD, 5-day, 20 deg. C		<input type="checkbox"/>	Permit Req.	<= 30 Daily Average																
				Value NODI	[C]																
				Sample																	
				Permit Req.	>= 6 Minimum																
				Value NODI	[C]																
00400	1-Effluent Gross	0	<input type="checkbox"/>	Sample																	
	pH		<input type="checkbox"/>	Permit Req.	<= 9 Maximum																
				Value NODI	[C]																
00530	1-Effluent Gross	0	<input type="checkbox"/>	Sample																	
	Solids, total suspended		<input type="checkbox"/>	Permit Req.	<= 90 Daily Average																
				Value NODI	[C]																
50050	Flow, in conduit or to treatment plant	0	<input type="checkbox"/>	Sample																	
			<input type="checkbox"/>	Permit Req.	Req Mon Daily Maximum																
				Value NODI	[C]																
51040	1-Effluent Gross	0	<input type="checkbox"/>	Sample																	
	E. coli		<input type="checkbox"/>	Permit Req.	<= 126 Daily Average																
				Value NODI	[C]																