



January 18, 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 #7014 2120 0003 4067 7268

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 #7014 2120 0003 4067 7268

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 December 2017 is attached and is provided in compliance with Consent Decree requirements.

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

Sincerely,

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

Jeffrey J. Haby, P.E.

Vice President – Production & Treatment

Enc. As stated



January 18, 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 2120 0003 4067 7251

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

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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 J. Haby", is written over the typed name.

Jeffrey J. Haby, P.E.

Vice President – Production & Treatment

Enc. As stated

OVERFLOW REPORT

PERIOD: DECEMBER 2017

WATERSHED: SALADO CREEK

TCEQ PERMIT # 10137-008

EPA PERMIT # 0052647

WO #	INSPT#	SR #	Date	Address	Gallons	Cause	Action	Duration	Response Time	Discharged To	Comments	
	506120		12/25/2017	Sinclair Rd	5903	Debris	Cleaned Main	0.33	0.00	Creek Bed	Area Cleaned and Disinfected,	
1497621	505963	2089418	12/23/2017	Sinclair Rd	5903	Contractor	Repaired Main	1.77	0.77	Creek Bed	Area Cleaned and Disinfected,	
1493284		2076276	12/12/2017	Gold Canyon Rd	2920	Other - Gate Valve	Replaced Gate Valve	0.97	0.80	Ground - Over The Edwards Aquifer Recharge Zone	Area Cleaned and Disinfected, Flushed Area with H2O Sewer Lift Station #215 The Gate Valve Was Replaced With A Ball Valve	
Total Events:					3	Total Gallons:		6,174	Average Duration:		1.02	Average Response

Thursday, January 04, 2018

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

OVERFLOW REPORT

PERIOD: DECEMBER 2017

WATERSHED: DOS RIOS

TCEQ PERMIT # 10137-033

EPA PERMIT # 0077801

WO #	INSPT#	SR #	Date	Address	Gallons	Cause	Action	Duration	Response Time	Discharged To	Comments
	506385	2090378	12/30/2017	Brazos St N	1711	500 Debris	Cleaned Main	1.67	0.40	Street	Area Cleaned and Disinfected, Flushed Area with H2O
	505960	2089380	12/23/2017	Flores St S	6739	80 Debris	Cleaned Main	0.67	0.42	Stormdrain	Flushed Area with H2O
		2081941	12/17/2017	Colima St	2602	122 Vandallism	Replaced A/r Valve	1.02	0.52	Stormdrain - Spilled Into Apache Creek	Area Cleaned and Disinfected, Air Release Valve Was Replaced By Contractor
	504439	2081966	12/17/2017	Dellwood	300	81 Debris	Cleaned Main	1.35	1.18	Alley	Area Cleaned and Disinfected, Flushed Area with H2O
	503613	2072630	12/10/2017	Vance Jackson	1100	705 Debris	Cleaned Main	2.35	1.35	Stormdrain	Area Cleaned and Disinfected,
1490002	502992	2065597	12/4/2017	Culebra Rd	1621	67 Structural	Cleaned Lateral	1.12	0.78	Street	Area Cleaned and Disinfected, Flushed Area with H2O Work Order Created To Repair Sewer Lateral
	502891	2063591	12/3/2017	Mandalay Dr W	502	2,320 Debris	Cleaned Main	1.93	1.55	Stormdrain	Area Cleaned and Disinfected, Flushed Area with H2O
Total Events:	7		Total Gallons:		3,875	Average Duration:		1.44	0.88	Average Response	

Wednesday, January 03, 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											

Wednesday, January 03, 2018

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

Parameter: **Monitoring Location** Season: **Param. NODD** # of Ex. **Frequency of Analysis** Sample Type

Code	Name	Monitoring Location	Season	Param. NODD	Quantity or Loading		Quality or Concentration			Units	Frequency of Analysis	Sample Type
					Value 1	Qualifier 1	Value 2	Qualifier 2	Value 3			
50060	Chlorine, total residual	A-Disinfection, Process Complete	0		80.6						99/99	TOTALZ
					Permit Req. <= 125 Annual Average						Continuous	TOTALZ
					Value NODD							
50060	Chlorine, residual	B-Prior to Disinfection	0					0.04			01/01	GRAB
					Permit Req. >= 1 Monthly Minimum						Daily	GRAB
					Value NODD							
S1040	E. coli	1-Effluent Cross	0								01/01	GRAB
					Permit Req. <= 126 Daily Average						Daily	GRAB
					Value NODD							
					Permit Req. <= 399 Daily Maximum						07/WK	GRAB
					Value NODD						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: PARVIZ732

Name: parviz Chavol

E-Mail: pachavol@saws.org

Date/Time:

01/17/18 4:01 CST



Edit DMR

Permit ID: TX0077801
Major: External Outfall
Permitted Feature: 001 External Outfall
Permittee: SAN ANTONIO WATER SYSTEM
Permittee Address: 2800 US HIGHWAY 281 NORTH
 SAN ANTONIO, TX 78212
Facility: DOS RIOS WATER RECYCLING CTR.
Facility Location: 3495 VALLEY RD.
 SAN ANTONIO, TX 78221

Discharge: A DOMESTIC FACILITY - 001
DMR Due Date: 01/20/18
Status: Signed & Submitted
Telephone: 210-233-3239

Report Dates & Status: From 12/01/17 to 12/31/17
Monitoring Period: From 12/01/17 to 12/31/17
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
Last Name: Chavol
Title: Sr. Director

No Data Indicator (NODI):
Form NODI:

Showing Parameters 11 - 11 of 11

Parameter	Monitoring Location	Season #	Param. NODI	Quantity or Loading			Quality or Concentration			# of Ek.	Frequency of Analysis	Sample Type					
				Value 1	Qualifier 2	Value 2	Qualifier 1	Value 3	Qualifier 3								
80082 BOD, carbonaceous (5 day, 20 C)	1-Effluent Gross	0	<input type="checkbox"/>	Sample	1,403		Qualifier 1	Value 1	2	Value 2	3	Qualifier 3	Value 3	mg/L	01/01	Daily	COMPOS
				Permit Req.	<= 521.3 Daily Average					<= 5 Daily Average				Miligrams per Liter			
				Value NODI													

Showing Parameters 11 - 11 of 11

Edit Check Errors: No results.
Comments:

Attachments: No results.
Report Last Saved By: PARVIZ732
User: parviz Chavol
Name: parviz Chavol
E-Mail: pachavol@saws.org
Date/Time: 01/17/18 4:01 CST

Parameter Code	Monitoring Location	Season #	Param. MODI	Quantity or Loading	Value 1	Qualifier 1	Units	Value 2	Qualifier 2	Value 3	Qualifier 3	Units	# of Ex.	Frequency of Analysis	Sample Type
S1040	E. coli	0	<input type="checkbox"/> Sample Permit Req. <input type="checkbox"/> Value MODI <input checked="" type="checkbox"/> Sample Permit Req. <input type="checkbox"/> Value MODI	Qualifier 1: = <input type="text" value="1.00"/> <input type="text" value="1.00"/> Minimum Value 1: >= 1 Monthly Minimum Qualifier 2: = <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/>	Value 2: <= 63 Daily Average Qualifier 3: = <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/>	Value 3: <= 399 Daily Maximum Qualifier 3: = <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/>	mg/L Milligrams per Liter	Value 2: <= 10 Daily Average Qualifier 3: = <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/>	Value 3: <= 25 Daily Maximum Qualifier 3: = <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/>	mg/L Milligrams per Liter	Value 3: <= 25 Daily Maximum Qualifier 3: = <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/>	Value 3: <= 25 Daily Maximum Qualifier 3: = <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/>	0	01/01 Daily	GR GRAB
80082	BOD, carbonaceous [5 day, 20 C]	0	<input type="checkbox"/> Sample Permit Req. <input type="checkbox"/> Value MODI <input checked="" type="checkbox"/> Sample Permit Req. <input type="checkbox"/> Value MODI	Qualifier 1: = <input type="text" value="64.53"/> <input type="text" value="64.53"/> Average Value 1: <= 834 Daily Average Qualifier 2: = <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/>	Value 2: <= 10 Daily Average Qualifier 3: = <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/>	Value 3: <= 25 Daily Maximum Qualifier 3: = <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/>	lb/d Pounds per Day	Value 2: <= 10 Daily Average Qualifier 3: = <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/>	Value 3: <= 25 Daily Maximum Qualifier 3: = <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/>	mg/L Milligrams per Liter	Value 3: <= 25 Daily Maximum Qualifier 3: = <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/>	Value 3: <= 25 Daily Maximum Qualifier 3: = <input type="text" value=""/> <input type="text" value=""/> <input type="text" value=""/>	0	07/WK Three Per Week	GR GRAB

Edit Check Errors

No results.

Comments

<content

Attachments

No results.

Report Last Saved By

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

Date/Time:

01/17/18 4:02 CST

Edit DMR

Permit TX0077801
Permit ID: 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.
 SAN ANTONIO, TX 78221

Permitted Feature: 003 External Outfall
Discharge: A DOMESTIC FACILITY - 003
DMR Due Date: 01/30/18
Status: Signed & Submitted

Report Dates & Status From 12/01/17 to 12/31/17

Monitoring Period: From 12/01/17 to 12/31/17
Considerations for Form Completion
 SEE OTHER REQUIREMENTS NO.7 ON PAGE 36.

Principal Executive Officer

First Name: Parviz
Last Name: Chavel

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	Qualifier 3			
00300	Oxygen, dissolved [DO]	1-Effluent Gross	0	<input type="checkbox"/>	Sample							
					Permit Req. Value NODI							
					Sample							
00400	pH	1-Effluent Gross	0	<input type="checkbox"/>	Permit Req. Value NODI							
					Sample							
00530	Solids, total suspended	1-Effluent Gross	0	<input type="checkbox"/>	Sample							
					Permit Req. Value NODI							
					Sample							
00610	Nitrogen, ammonia total (as N)	1-Effluent Gross	0	<input type="checkbox"/>	Sample							
					Permit Req. Value NODI							
					Sample							
50050	Flow, in conduit or thru treatment plant	1-Effluent Gross	0	<input type="checkbox"/>	Sample							
					Permit Req. Value NODI							
					Sample							
50050	Flow, in conduit or thru treatment plant	Y-Effluent Gross (Supplementary)	0	<input type="checkbox"/>	Sample							
					Permit Req. Value NODI							
					Sample							
50060	Chlorine, total residual	A-Disinfection, Process Complete	0	<input type="checkbox"/>	Sample							
					Permit Req. Value NODI							
					Sample							

Parameter Code	Monitoring Location	Season #	Param. NODD	Quantity or Loading		Quality or Concentration		Units	# of Ex.	Frequency of Analysis	Sample Type
				Qualifier 1	Value 1	Qualifier 2	Value 2				
51040	E. coli	1-Effluent Gross	0								
				Sample				mg/L		01/01	GR
				Permit Req.				Miligrams per Liter		Daily	GRAB
				Value NODD							
				Sample							
				Permit Req.							
				Value NODD							
80082	BOD, carbonaceous (5 day, 20 C)	1-Effluent Gross	0								
				Sample				CFU/100mL		03/07	GR
				Permit Req.				Colony Forming Units per 100ml		Three Per Week	GRAB
				Value NODD							
				Sample							
				Permit Req.							
				Value NODD							

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: 01/17/18 4:02 CST

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				
51040	E. coli	1-Effluent Gross	0	Sample Permit Req. Value NODI	>= 1 Monthly Minimum			mg/L		01/01 Daily	GR GRAB
80082	BOD, carbonaceous (5 day, 20 C)	1-Effluent Gross	0	Sample Permit Req. Value NODI				CFU/100mL		07/WK Weekly	GR GRAB
				Sample Permit Req. Value NODI				mg/L		01/01 Daily	CP COMPOS

Edit 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:

01/17/18 4:03 CST

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				
51040	E. coli	0		Sample Permit Req. Value NODI		1.00	>= 1 Monthly Minimum	mg/L		01/01	GR
				Sample Permit Req. Value NODI				Milligrams per Liter		Daily	GRAB
90082	BOD, carbonaceous [5 day, 20 C]	0		Sample Permit Req. Value NODI	4.9		<= 217 Daily Average	CFU/100mL		07/WK	GR
				Sample Permit Req. Value NODI				Colony Forming Units per 100ml		Weekly	GRAB
				Sample Permit Req. Value NODI				mg/L		01/01	CP
				Sample Permit Req. Value NODI				Milligrams per Liter		Daily	COMPOS

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:

01/17/18 4:03 CST

Edit DMR

Permit
 Permit ID: TX0077801
 Major:

Permitted Feature: 006 External Outfall

Report Dates & Status
 Monitoring Period: From 12/01/17 to 12/31/17
 Considerations for Form Completion
 SEE OTHER REQUIREMENTS NO.7 ON PAGE 36.
 Principal Executive Officer

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

Discharge: A DOMESTIC FACILITY - 006
 DMR Due Date: 01/30/18

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

Status: Signed & Submitted

Telephone: 210-233-3239

Title: Sr. Director

Sr. Director: _____

No Data Indicator (NODI)

Form NODI: _____

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

Edit DMR

Permit ID: TX0077801
Major: **Permittee:** SAN ANTONIO WATER SYSTEM
Permitted Feature: 101 Internal Outfall
Discharge: A DOMESTIC WASTEWATER - 101
Facility: DOS RIOS WATER RECYCLING CTR.
Facility Location: 3495 VALLEY RD.
 SAN ANTONIO, TX 78221

Report Dates & Status
Monitoring Period: From 12/01/17 to 12/31/17
DMR Due Date: 01/20/18
Status: 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 & Name	Monitoring Location	Season #	Param. NODI	Quantity or Loading		Quality or Concentration			# of Ex.	Frequency of Analysis	Sample Type	
				Value 1	Value 2	Qualifier 1	Qualifier 2	Qualifier 3				Value 1
50050 Flow, in conduit or thru treatment plant	1-Effluent Gross	0	<input type="checkbox"/>	5.27	7.25	Req Mon Daily Average	Req Mon Daily Maximum		0	99/99	Continuous	TOTALZ
50050 Flow, in conduit or thru treatment plant	Y-Effluent Gross (Supplementary)	0	<input type="checkbox"/>	5.86		Req Mon Annual Average			0	99/99	Continuous	TOTALZ

Edit Check Errors
 No results.

Attachments
 No results.

Report Last Saved By
User: PARVIZ732
Name: parviz Chavol
E-Mail: pachavol@saws.org
Date/Time: 01/17/18 4:04 CST

Edit DMR

Permit ID: TX0077801
Major: SAN ANTONIO WATER SYSTEM
Permitted Feature: 102 Internal Outfall
Report Dates & Status: From 12/01/17 to 12/31/17
Monitoring Period: 01/20/18
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: Sr. Director
Facility: DOS RIOS WATER RECYCLING CTR.
Facility Location: 3495 VALLEY RD. SAN ANTONIO, TX 78221
Status: Signed & Submitted
Telephone: 210-233-3239

Permittee Address: SAN ANTONIO WATER SYSTEM
 2800 US HIGHWAY 281 NORTH
 SAN ANTONIO, TX 78212
Discharge: A TOTAL DISCHARGE - 001 & 101
DMR Due Date: 01/20/18

Monitoring Location: Parviz
Season #: 0
Param. NODI: 0
Flow, in conduit or thru treatment plant: 50050
Flow, in conduit or thru treatment plant: 50050

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 1			
50050	Flow, in conduit or thru treatment plant	Parviz	0		89.38	=	121.86			0	99/99	TOTALZ
					Req Mon Daily Average		Req Mon Daily Maximum				Continuous	TOTALZ
50050	Flow, in conduit or thru treatment plant	Parviz	0		94.46	=	<= 125 Annual Average			0	99/99	TOTALZ
					Value NODI		Value NODI				Continuous	TOTALZ

Edit Check Errors: No results.
Comments:

Attachments: No results.
Report Last Saved By: PARVIZ732
User: parviz Chavol
Name: pachavol@saws.org
E-Mail: pachavol@saws.org
Date/Time: 01/17/18 4:04 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	WQ0010137-033	02	17	12	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	
		VALUE	UNITS				
500507124 FLOW	REPORTED	89.38	MGD	0	02	11	
DLY AVG	PERMITTED						
500507128 FLOW	REPORTED	94.46	MGD	0	02	11	
ANN AVG	PERMITTED						
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0013780	NUMBER		01		NA
	PERMITTED						
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	7/15/2019	DATE		01		NA
	PERMITTED						
CLASS OF OPERATOR CERTIFICATE	REPORTED	A	LETTER		01		NA
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

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

	NAME	SIGNATURE	DATE
	Tad Eaton Manager-Prod & Treat Ops		18/01/17
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3239	Parviz Chavol Sr. Director		18/01/17
AREA CODE	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



PAGE 1

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



40B	WQ0010137-033	02	17	12	12551
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

THIS REPORT TO BE USED FOR RECLAIMED WATER TYPE I DOS #108
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	25	DAY	01	
316164024 E-COLI DLY AVG	REPORTED	PERMITTED	0	11	1.03	#/100 ML	03	
316164030 E-COLI IND GRAB	REPORTED	PERMITTED	0	11	2.00	#/100 ML	03	
500507124 FLOW DLY AVG	REPORTED	PERMITTED	0	02	0.90	MGD	11	
500507128 FLOW ANN AVG	REPORTED	PERMITTED	0	02	1.92	MGD	11	
800821024 BOD CARB DLY AVG	REPORTED	PERMITTED	0	08	2.00	MG/L	10	12-PRT-COM
820796624 TURBIDITY 30DAYAVG	REPORTED	PERMITTED	0	08	1.16	NTU	10	12-PRT-COM
NUMBER OF OPERATOR CERTIFICATE	REPORTED	PERMITTED		01	WW0013780	NUMBER		NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED		01	7/15/2019	DATE		NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	PERMITTED		01	A	LETTER		NA
	REPORTED	PERMITTED		01				NA

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 18 01 17
TELEPHONE NUMBER 210 233 3239	PLANT OPERATOR Parviz Chavol Sr. Director	PLANT OPERATOR 	YEAR MO. DAY 18 01 17
AREA CODE NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



PAGE 1

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



40B	WQ0010137-033	02	17	12	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					
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			01		NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED					
	PERMITTED			01		NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED					
	PERMITTED			01		NA NA
	REPORTED					
	PERMITTED					
	REPORTED					
	PERMITTED					

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.	NAME	SIGNATURE	DATE
	Tad Eaton Manager-Prod & Treat Ops		11/8/01 11/17
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3239	Parviz Chavol Sr. Director		11/8/01 11/17
AREA CODE	NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER
			YEAR MO. DAY

OVERFLOW REPORT

PERIOD: DECEMBER 2017
 WATERSHED: LEON CREEK
 TCEQ PERMIT # 10137-003
 EPA PERMIT # 0052639

WO #	INSPT#	SR #	Date	Address	Gallons	Cause	Action	Duration	Response Time	Discharged To	Comments
	505886	2089399	12/23/2017	Round Ridge	10103	Debris	Cleaned Main	2.97	2.83	Street	Area Cleaned and Disinfected,
		2084610	12/20/2017	Chapple James Way	100	l/i	Monitored Area	0.00	0.00	Creek Bed - Spilled Into Leon Creek	Cleanup In Progress, Design Is Completed For Replacing This Main - Working On Obtaining Approval From The Air Force Environmental To Construct
	504573	2082829	12/18/2017	Sable Arrow	9926	Other	Cleaned Main	0.35	0.00	Drainage Culvert	Area Cleaned and Disinfected, Flushed Area with H2O
	503587	2072591	12/9/2017	Military Dr W	6811	Grease	Cleaned Main	3.77	3.43	Stormdrain	Area Cleaned and Disinfected, Flushed Area with H2O
	503456	2072121	12/8/2017	Westfield Dr	7515	Debris	Cleaned Lateral	2.00	1.17	Easement	Area Cleaned and Disinfected, Flushed Area with H2O
		2070361	12/7/2017	Swiss Oaks	6606	l/i	Monitored Area	2.98	0.00	Creek Bed - Spilled Into Leon Creek	Cleanup Is Ongoing. A Project Is Currently Being Designed By An Engineering Company To Replace Pipe Immediately Downstream
	502786	2062842	12/1/2017	Loop 1604 N W	5435	Debris	Cleaned Main	1.83	1.40	Easement - Over The Edwards Aquifer Recharge Zone	Area Cleaned and Disinfected, Flushed Area with H2O
Total Events:					7	Total Gallons:	17,218	Average Duration:	1.99	Average Response	1.26

Wednesday, January 03, 2018

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

Parameter Code	Name	Monitoring Location	Season #	Param. NODD	Quantity or Loading		Quality or Concentration		Units	# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2				
50050	Flow, in conduct or thru treatment plant	Y Effluent Cross (Supplementary)	0		31.08	gal/min					99/99	TOTALZ
					<= 46 Annual Average	Million Gallons per Day					Continuous	TOTALZ
50060	Chlorine, total residual	A-Disinfection, Process Complete	0			MSD					01/01	GRAB
						Milligrams per Liter					Daily	GRAB
50060	Chlorine, total residual	B-Prior to Disinfection	0								01/01	GRAB
						Milligrams per Liter					Daily	GRAB

Showing Parameters 1 - 10 of 13

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:

01/17/18 3:59 CST

Edit DMR

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

Permitted Feature: 001 External Outfall **Discharge:** A DOMESTIC FACILITY - 001
Report Dates & Status: **DMR Due Date:** 01/20/18 **Status:** Signed & Submitted
Monitoring Period: From 12/01/17 to 12/31/17

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

No Data Indicator (NODI): **Form NODI:**
Showing Parameters 11 - 13 of 13

Parameter 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	Units	Value 2	Qualifier 2	Units			
51040	E. coli	1-Effluent Gross	0	<input type="checkbox"/>	184506		lb/d	<= 126 Daily Average		CFU/100mL	07/WK	GRAB	
70295	Solids total dissolved	1-Effluent Gross	0	<input type="checkbox"/>	Req Mon Daily Average		Pounds per Day	Req Mon Daily Average		mg/L	01/01	COMPOS	
80082	BOD, carbonaceous [5 day, 20 C]	1-Effluent Gross	0	<input type="checkbox"/>	<= 2686 Daily Average		Pounds per Day	<= 7 Daily Average		mg/L	01/01	COMPOS	

Showing Parameters 11 - 13 of 13

Edit DMR

Permit ID: TX0052639 **Permittee Address:** SAN ANTONIO WATER SYSTEM
 2800 US HWY 281 NORTH
 SAN ANTONIO, TX 78212
Major: **Discharge:** A DOMESTIC FACILITY - 002
Facility: LEON CREEK WATER RECYCLING CENTER
 1104 MAUERMAN ROAD
 SAN ANTONIO, TX 78224

Permitted Feature: 002 External Outfall
Report Dates & Status: From 12/01/17 to 12/31/17 **Status:** Signed & Submitted
Monitoring Period: 01/20/18
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: Sr. Director
First Name: Parviz
Last Name: Chavoi
Title:
Telephone: 210-233-3239

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

Showing Parameters 1 - 10 of 11

Parameter	Monitoring Location	Season	Param. NODI	Quantity or Loading	Value 1	Qualifier 1	Units	Value 2	Qualifier 2	Value 3	Qualifier 3	Units	Frequency of Analysis	Sample Type
00300	1-Effluent Gross	0	<input type="checkbox"/>	Permit Req.	>= 5 Monthly Minimum	=	mg/L					Milligrams per Liter	01/01 Daily	GR GRAB
00400	1-Effluent Gross	0	<input type="checkbox"/>	Permit Req.	>= 6 Minimum	=	SU					Standard Units	01/01 Daily	GR GRAB
00530	1-Effluent Gross	0	<input type="checkbox"/>	Permit Req.	<= 5755 Daily Average	=	lb/d					Pounds per Day	01/01 Daily	CP COMPOS
00610	1-Effluent Gross	0	<input type="checkbox"/>	Permit Req.	<= 767 Daily Average	=	lb/d					Pounds per Day	01/01 Daily	CP COMPOS
50050	1-Effluent Gross	0	<input type="checkbox"/>	Permit Req.	Req. Min Daily Maximum	=	MGD					Million Gallons per Day	99/99 Continuous	TH TOTAL
50050	p-See Comments	0	<input type="checkbox"/>	Permit Req.	<= 63889 2 Hour Peak	=	gal/min					Gallons per Minute	99/99 Continuous	TH TOTAL

Parameter Code	Monitoring Location	Season #	Param. NODD	Quantity or Loading		Quality or Concentration		Units	# of Bt.	Frequency of Analysis	Sample Type
				Qualifier 1	Value 1	Qualifier 2	Value 2				
50060	Chlorine, total residual	0		Sample	0.1			MGD		99/99	TOTALZ
				Permit Req.	<= 46 Annual Average			Million Gallons per Day		Continuous	TOTALZ
				Value NODD							
				Sample							
50060	A-Disinfection, Process Complete	0		Permit Req.				mg/L		01/01	GRAB
				Value NODD				Milligrams per Liter		Daily	GRAB
				Sample							
				Permit Req.							
				Value NODD							
				Sample							
50060	B-Prior to Disinfection	0		Permit Req.				mg/L		01/01	GRAB
				Value NODD				Milligrams per Liter		Daily	GRAB
				Sample							
				Permit Req.							
				Value NODD							
				Sample							
51040	E. coli	0		Permit Req.				CFU/100ml		07/WK	GRAB
				Value NODD				Colony Forming Units per 100ml		Five Per Week	GRAB

Showing Parameters 1 - 10 of 11

Edge 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: 01/17/18 4:00 CST



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Edit DMR

Permit
 Permit ID: TX0052639
 Major:

Permitted Features: 002 External Outfall

Report Dates & Status
 Monitoring Period: From 12/01/17 to 12/31/17
 Status: Signed & Submitted

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

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

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

Discharge: A DOMESTIC FACILITY - 002
DMR Due Date: 01/20/18

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

No Data Indicator (NODI)

Form NODI:

Showing Parameters 11 - 11 of 11

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	Value 3				Units
80082 BOD carbonaceous [5 day, 20 C]	1-Effluent Gross	0	<input type="checkbox"/>	0.77	=	lb/d	<= 7 Daily Average	=	2	<= 17 Daily Maximum	mg/L	01/01 Daily	CP COMPOS

Showing Parameters 11 - 11 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:

01/17/18 4:00 CST

Edit DMR

Permit
Permit ID: TX0052639
Major:

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

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

Permitted Feature: 101 External Outfall
Discharge: A COMBINED OUTFALLS 001 & 002

Report Dates & Status
Monitoring Period: From 12/01/17 to 12/31/17
DMR Due Date: 01/20/18
Status: Signed & Submitted

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: Chavoi
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	Qualifier 1			
00530	Solids, total suspended	J-Intermediate Treatment, Process Complete	0	<input type="checkbox"/>	Sample = <input type="checkbox"/>	306	Permit Req. Value NODI	<= 5755 Daily Average	lb/d	Pounds per Day	01/01	CP
00610	Nitrogen, ammonia total [as N]	J-Intermediate Treatment, Process Complete	0	<input type="checkbox"/>	Sample = <input type="checkbox"/>	179	Permit Req. Value NODI	<= 767 Daily Average	lb/d	Pounds per Day	01/01	CP
50050	Flow, in conduit or thru treatment plant	1-Effluent Gross	0	<input type="checkbox"/>	Sample = <input type="checkbox"/>	33.93	Permit Req. Value NODI	Req Mon Daily Average	MGD	Million Gallons per Day	99/99	TM
50050	Flow, in conduit or thru treatment plant	P-See Comments	0	<input type="checkbox"/>	Sample = <input type="checkbox"/>	34028	Permit Req. Value NODI	<= 63889 2 Hour Peak	gal/min	Gallons per Minute	99/99	TM
50050	Flow, in conduit or thru treatment plant	Y-Effluent Gross (Supplementary)	0	<input type="checkbox"/>	Sample = <input type="checkbox"/>	33.11	Permit Req. Value NODI	<= 46 Annual Average	MGD	Million Gallons per Day	99/99	TM

Parameter **Code** **Monitoring Location** **Season #** **Param. NODI** **Quantity of Loading** **Quantity of Concentration** **# of Ex.** **Frequency of Analysis** **Sample Type**
Qualifier **Value 1** **Value 2** **Qualifier** **Value 1** **Qualifier** **Value 2** **Qualifier** **Value 1** **Qualifier** **Value 2** **Qualifier** **Value 3** **Qualifier** **Value 3** **Qualifier** **Value 3**

Daily

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: 01/17/18 4:00 CST

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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	17	12	12645
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

THIS REPORT TO BE USED FOR COMBINED MON 189 for 001/002/800/900
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	PERMITTED	0	02		11	
					02	CONT	CONT
500507128 FLOW ANN AVG	REPORTED	PERMITTED	0	02		11	
					02	CONT	CONT
NUMBER OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	0	01		NA	
					01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	0	01		NA	
					01	01	NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	0	01		NA	
					01	01	NA NA
	REPORTED	PERMITTED					
	REPORTED	PERMITTED					
	REPORTED	PERMITTED					
	REPORTED	PERMITTED					
	REPORTED	PERMITTED					
	REPORTED	PERMITTED					
	REPORTED	PERMITTED					
	REPORTED	PERMITTED					

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

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

	NAME	SIGNATURE	DATE
	Daniel Rodriguez Manager Prod & Treat Ops		11 9 17
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3239	Parviz Chavol Senior Director		11 8 17
AREA CODE	NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER
			YEAR MO. DAY

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



PAGE 1

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



40B	WQ0010137-003	02	17	12	12547
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

THIS REPORT TO BE USED FOR RECLAIMED WATER TYPE I 800
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	30	DAY	0 01	01	01 NA
316164024 E-COLI DLY AVG	REPORTED	PERMITTED	1.00	#/100 ML	0 11	03	03 GRABPKLOAD
316164030 E-COLI IND GRAB	REPORTED	PERMITTED	1.00	#/100 ML	0 11	03	03 GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED	PERMITTED	0.45	MGD	0 02	11	11 CONT
500507128 FLOW ANN AVG	REPORTED	PERMITTED	2.43	MGD	0 02	11	11 CONT
800821024 BOD CARB DLY AVG	REPORTED	PERMITTED	2.00	MG/L	0 08	10	10 12-prt-com
820786624 TURBIDITY 30DAY AV	REPORTED	PERMITTED	0.54	NTU	0 08	10	10 12-prt-com
NUMBER OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	WW0004506	NUMBER	0 01	01	01 NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	01/08/2020	DATE	0 01	01	01 NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	A	LETTER	0 01	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		1/9 01/17
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3239	Parviz Chavol Senior Director		118 01/17
AREA CODE	NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER
			YEAR MO. DAY

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

P.O. BOX 13067 • AUSTIN, TEXAS 78711-3067
MONTHLY EFFLUENT REPORT



PAGE 1

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



40B	WQ0010137-003	02	17	12	12548
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

THIS REPORT TO BE USED FOR RECLAIMED WATER TYPE II 900
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	
					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	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
GLASS OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	A	LETTER	0 01		NA
					01 01		NA NA
	REPORTED	PERMITTED					
	REPORTED	PERMITTED					

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

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

	NAME	SIGNATURE	DATE
	Daniel Rodriguez Manager Prod & Treat Ops		1/8 01 / 17
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3239	Parviz Chavol Senior Director		1/8 01 / 17
AREA CODE	NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER
			YEAR MO. DAY

OVERFLOW REPORT

PERIOD: DECEMBER 2017
 WATERSHED: MEDIO CREEK
 TCEQ PERMIT # 10137-040
 EPA PERMIT # 0055689

WO #	INSPT#	SR #	Date	Address	Gallons	Cause	Action	Duration	Response Time	Discharged To	Comments
	506420	2090470	12/31/2017	Ingram Rd	10700	Grease	Cleaned Main	0.98	0.48	Drainage Cutvert	Area Cleaned and Disinfected, Flushed Area with H2O
	506332	2090343	12/29/2017	Buckner Pass	2054	Debris	Cleaned Main	2.15	1.15	Creek Bed	Area Cleaned and Disinfected, Returned To System
Total Events:					2	Total Gallons:		7,290	Average Duration:	1.57	Average Response

Thursday, January 04, 2018

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

Edit DMR

Permit TX0055689
Permit ID: **Major:** MEDIO CREEK WATER RECYC. CTR.
 2231 HUNT LANE
 SAN ANTONIO, TX 78227

Permitted Feature: 001 External Outfall
Discharge: B DOMESTIC FACILITY - 001

Report Dates & Status: From 12/01/17 to 12/31/17
Monitoring Period: 01/20/18
DMR Due Date: 01/20/18
Considerations for Form Completion: Signed & Submitted

Principal Executive Officer: Parviz Sr. Director
First Name: Parviz
Last Name: Chavo
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			Units	Value 3	Qualifier 3	# of Ex.	Frequency of Analysis	Sample Type
					Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 1						
00300	Oxygen, dissolved [DO]	1-Effluent Gross	0	<input type="checkbox"/>	Sample Permit Req. Value NODI	<input type="checkbox"/>	0.49	>= 6 Monthly Minimum	<input type="checkbox"/>	mg/L			01/01	Daily	GRAB
00480	pH	1-Effluent Gross	0	<input type="checkbox"/>	Sample Permit Req. Value NODI	<input type="checkbox"/>	7.05	>= 6 Minimum	<input type="checkbox"/>	SU	9.97	<= 9 Maximum	01/01	Daily	GRAB
00530	Solids, total suspended	1-Effluent Gross	0	<input type="checkbox"/>	Sample Permit Req. Value NODI	<input type="checkbox"/>	10	<= 2002 Daily Average	<input type="checkbox"/>	lb/d	1.8	<= 30 Daily Maximum	01/01	Daily	CP
00610	Nitrogen, ammonia total (as N)	1-Effluent Gross	0	<input type="checkbox"/>	Sample Permit Req. Value NODI	<input type="checkbox"/>	21	<= 267 Daily Average	<input type="checkbox"/>	lb/d	1.53	<= 7 Daily Maximum	01/01	Daily	CP
50050	Flow, in conduit or thru treatment plant	1-Effluent Gross	0	<input type="checkbox"/>	Sample Permit Req. Value NODI	<input type="checkbox"/>	1.69	Req Mon Daily Maximum	<input type="checkbox"/>	MGD			99/99	Continuous	TOTAL
50050	Flow, in conduit or thru treatment plant	P-See Comments	0	<input type="checkbox"/>	Sample Permit Req. Value NODI	<input type="checkbox"/>	7653	<= 27778 2 Hour Peak	<input type="checkbox"/>	gal/min			99/99	Continuous	TOTAL
50050	Flow, in conduit or thru treatment plant	1-Effluent Gross (Supplementary)	0	<input type="checkbox"/>	Sample Permit Req. Value NODI	<input type="checkbox"/>	1.31	<= 16 Annual Average	<input type="checkbox"/>	MGD			99/99	Continuous	TOTAL

Parameter	Monitoring Location	Season #	Param. NOOI	Quantity or Loading	Units	Qualifier	Value 1	Qualifier	Value 2	Quantity or Concentration	Qualifier	Value 3	Units	# of Ex.	Frequency of Analysis	Sample Type	
80082	Carbonaceous 1-Effluent Gross [5 day, 20 C]	0		Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Qualifier 1	Value 1	Qualifier 2	Value 2	Qualifier 3	Value 3	Units	Sample Type
				Sample Permit Req. Value NOOI	78												
				Sample Permit Req. Value NOOI													
				Sample Permit Req. Value NOOI													
				Sample Permit Req. Value NOOI													
				Sample Permit Req. Value NOOI													

Edit Check Errors
 No results.
 Comments

<content
Attachments
 No results.
Report Last Saved By
 User: PARVIZ732
 Name: parvz Chavol
 E-Mail: pachavol@saws.org

Date/Time: 01/17/18 4:01 CST

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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MONTHLY EFFLUENT REPORT



PAGE 1

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



40B SYS	WQ0010137-040 PERMIT NUMBER	01 SET	17 12 YEAR MO.	12654 EID
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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	PERMITTED	6.54	MGD	0 02	11	
						CONT	CONT
500507128 FLOW ANN AVG	REPORTED	PERMITTED	6.43	MGD	0 02	11	
						CONT	CONT
NUMBER OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	WW0004506	NUMBER	0 01		NA
						01	01
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	01/08/2020	DATE	0 01		NA
						01	01
CLASS OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	A	LETTER	0 01		NA
						01	01
	REPORTED	PERMITTED					
	REPORTED	PERMITTED					
	REPORTED	PERMITTED					
	REPORTED	PERMITTED					
	REPORTED	PERMITTED					
	REPORTED	PERMITTED					
	REPORTED	PERMITTED					

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.	NAME Daniel Rodriguez Manager-Prod & Treat Ops	SIGNATURE 	DATE 1/8 01/1/17
TELEPHONE NUMBER 210 233 3239	PLANT OPERATOR Parviz Chavol Senior Director	PLANT OPERATOR 	YEAR MO. DAY 1/8 01 17
AREA CODE 210	NUMBER 233 3239	EXECUTIVE OFFICER Parviz Chavol	EXECUTIVE OFFICER

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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PAGE 1

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



40B	WQ0010137-040	01	17	12	12553
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

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

TCEQ COPY

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE			
	REPORTED	PERMITTED			VALUE	UNITS	TYPE	TYPE
00085342 TRANSFER DAYS/MON	REPORTED	PERMITTED	30	DAY	0	01	01	
					01	NA	01	NA
318164024 FEC. COLI DLY AVG	REPORTED	PERMITTED	1.00	#/100 ML	0	11	03	
			20.000		11	2/WEEK	03	GRABPKLOAD
318164030 FEC. COLI IND GRAB	REPORTED	PERMITTED	1.00	#/100 ML	0	11	03	
			75.000		11	2/WEEK	03	GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED	PERMITTED	1.91	MGD	0	02	11	
					02	CONT	11	CONT
500507128 FLOW ANN AVG	REPORTED	PERMITTED	2.15	MGD	0	02	11	
					02	CONT	11	CONT
800821024 BOD CARB DLY AVG	REPORTED	PERMITTED	2.00	MG/L	0	08	10	12-prt-com
			5.000		11	2/WEEK	03	GRABPKLOAD
820796624 TURBIDITY 30DAYAVG	REPORTED	PERMITTED	0.57	NTU	0	08	10	12-prt-com
			3.000		11	2/WEEK	03	GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	WW0004506	NUMBER	0	01	NA	NA
					01	01	NA	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	01/08/2020	DATE	0	01	NA	NA
					01	01	NA	NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	A	LETTER	0	01	NA	NA
					01	01	NA	NA
	REPORTED	PERMITTED						

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

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	NAME	SIGNATURE	DATE
	Daniel Rodriguez Manager-Prod & Treat Ops		1/8/91/17
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3239	Parviz Chavol Senior Director		1180117
AREA CODE	NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER
			YEAR MO. DAY

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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MONTHLY EFFLUENT REPORT



PAGE 1

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



40B	WQ0010137-040	02	17	12	12554
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

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

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE			
	REPORTED	PERMITTED			VALUE	UNITS		
000085342 TRANSFER DAYS/MON	REPORTED	PERMITTED	0	01	0	01	01	
						01	NA	01
316164024 FEC. COLI DLY AVG	REPORTED	PERMITTED				14	1/WEEK	03
					200.000			GRABPKLOAD
316164030 FEC. COLI IND GRAB	REPORTED	PERMITTED				14	1/WEEK	03
					800.000			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
					20.000			GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	0	01	WW0004506	NUMBER		NA
							01	01
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	0	01	01/08/2020	DATE		NA
							01	01
CLASS OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	0	01	A	LETTER		NA
							01	01
	REPORTED	PERMITTED						
	REPORTED	PERMITTED						

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

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	NAME	SIGNATURE	DATE
	Daniel Rodriguez Manager-Prod & Treat Ops		1/8 01/17
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3239	Parviz Chaval Senior Director		1/8 01/17
AREA CODE	NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER
			YEAR MO. DAY