



January 18, 2019

U.S. Environmental Protection Agency, Region VI  
Chief, Water Enforcement Branch (6EN-W)  
Compliance Assurance and Enforcement Division  
1445 Ross Avenue  
Dallas, TX 75202-2733

Via U.S. Certified Mail  
RRR #7017 0530 0001 0087 5459

U.S. Environmental Protection Agency, Region VI  
Attn: Ms. Judy Edelbrock (6EN-W)  
Environmental Protection Specialist  
Enforcement Branch  
1445 Ross Avenue  
Dallas, TX 75202-2733

Via U.S. Certified Mail  
RRR #7017 0530 0001 0087 5459

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 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 black 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, 2019

U.S. Department of Justice  
Environmental Enforcement Section  
Environment and Natural Resources Division  
P.O. Box 7611  
Washington, D.C. 20044-7611

Via U.S. Certified Mail  
RRR# 7017 0530 0001 0087 5466

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

Consent Decree

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Jeffrey J. Haby, P.E.

Vice President – Production & Treatment

Enc. As stated



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

**Signing Process Confirmation - CDX Activity ID: 85a5fc1c-a245-4580-9f9e-b4011d13d27e**

Your DMRs are undergoing the Signing Process

Permit ID	Facility	Permitted Feature	Discharge #	Discharge Description	Monitoring Period End Date	DMR Due Date	View Copy of Submission
TX0052639	LEON CREEK WATER RECYCLING CENTER	001	001-A	DOMESTIC FACILITY - 001	12/31/18	01/20/19	
TX0052639	LEON CREEK WATER RECYCLING CENTER	002	002-A	DOMESTIC FACILITY - 002	12/31/18	01/20/19	
TX0052639	LEON CREEK WATER RECYCLING CENTER	101	101-A	COMBINED OUTFALLS 001 & 002	12/31/18	01/20/19	
TX0052639	LEON CREEK WATER RECYCLING CENTER	TX1	TX1-Q	7-DAY CHRONIC FRESHWATER - 001	12/31/18	01/20/19	
TX0052639	LEON CREEK WATER RECYCLING CENTER	TX2	TX2-Q	7-DAY CHRONIC FRESHWATER - 002	12/31/18	01/20/19	
TX0055689	MEDIO CREEK WATER RECYC. CTR.	001	001-B	DOMESTIC FACILITY - 001	12/31/18	01/20/19	
TX0055689	MEDIO CREEK WATER RECYC. CTR.	TX1	TX1-Q	48-HOUR ACUTE FRESHWATER - 001	12/31/18	01/20/19	
TX0065641	MITCHELL LAKE WWTF	001	001-A	DOMESTIC FACILITY - 001	12/31/18	01/25/19	
TX0077801	DOS RIOS WATER RECYCLING CTR.	001	001-A	DOMESTIC FACILITY - 001	12/31/18	01/20/19	
TX0077801	DOS RIOS WATER RECYCLING CTR.	002	002-A	DOMESTIC FACILITY - 002	12/31/18	01/20/19	
TX0077801	DOS RIOS WATER RECYCLING CTR.	003	003-A	DOMESTIC FACILITY - 003	12/31/18	01/20/19	
TX0077801	DOS RIOS WATER RECYCLING CTR.	004	004-A	DOMESTIC FACILITY - 004	12/31/18	01/20/19	
TX0077801	DOS RIOS WATER RECYCLING CTR.	005	005-A	DOMESTIC FACILITY - 005	12/31/18	01/20/19	
TX0077801	DOS RIOS WATER RECYCLING CTR.	006	006-A	DOMESTIC FACILITY - 006	12/31/18	01/20/19	
TX0077801	DOS RIOS WATER RECYCLING CTR.	101	101-A	DOMESTIC WASTEWATER - 101	12/31/18	01/20/19	
TX0077801	DOS RIOS WATER RECYCLING CTR.	102	102-A	TOTAL DISCHARGE - 001 & 101	12/31/18	01/20/19	
TX0077801	DOS RIOS WATER RECYCLING CTR.	TX1	TX1-Q	7-DAY CHRONIC FRESHWATER - 001	12/31/18	01/20/19	
TX0077801	DOS RIOS WATER RECYCLING CTR.	TX2	TX2-Q	7-DAY CHRONIC FRESHWATER - 002	12/31/18	01/20/19	
TX0077801	DOS RIOS WATER RECYCLING CTR.	TX3	TX3-Q	7-DAY CHRONIC FRESHWATER - 001	12/31/18	01/20/19	
TX0077801	DOS RIOS WATER RECYCLING CTR.	TX4	TX4-Q	7-DAY CHRONIC FRESHWATER - 002	12/31/18	01/20/19	
TX0077801	DOS RIOS WATER RECYCLING CTR.	TX5	TX5-Q	7-DAY CHRONIC FRESHWATER - 001	12/31/18	01/20/19	
TX0077801	DOS RIOS WATER RECYCLING CTR.	TX6	TX6-Q	7-DAY CHRONIC FRESHWATER - 002	12/31/18	01/20/19	
TX0125083	SAN ANTONIO WATER SYSTEM PORTABLE WTP	001	001-A	WATER TREATMENT WASTES - 001	12/31/18	01/20/19	

# OVERFLOW REPORT

PERIOD: DECEMBER 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
1620673		2597421	12/27/2018	J St	346	50 Structural	Cleaned Main	0.17	0.00	Street	Area Cleaned and Disinfected, Work Order Created To Repair Main
	548842	2597802	12/27/2018	Clower St	1538	2,175 Debris	Cleaned Main	1.45	0.37	Stormdrain	Area Cleaned and Disinfected, Flushed Area with H2O
1632111	548601	2595736	12/24/2018	lh 10 W	10020	701 Structural	Cleaned Main	11.68	0.00	Street	Area Cleaned and Disinfected, Work Order Created To Repair Main
1631327	548164	2593599	12/20/2018	Azuacana St	307	41 Structural	Repaired Main	1.87	0.65	Stormdrain	Area Cleaned and Disinfected, Flushed Area with H2O Work Order Created To Repair Sewer Main
		2576962	12/7/2018	Martinez Losoya	1612	450 //I	Monitored Area	7.50	0.00	Ground	Site Was Cleaned And Washed, Ls 239
	548435	2573730	12/5/2018	S Pine St	3015	255 Debris	Cleaned Main	0.85	0.60	Street	Area Cleaned and Disinfected, Flushed Area with H2O
1621939		2574827	12/4/2018	E Whittier St	515	150 Structural	Repaired Lateral	35.00	0.00	Street	Area Cleaned and Disinfected, Flushed Area with H2O Work Order Created To Repair 6" Sewer Lateral
<b>Total Events:</b>					<b>7</b>	<b>Total Gallons:</b>	<b>3,822</b>	<b>Average Duration:</b>	<b>8.36</b>	<b>Average Response</b>	<b>0.23</b>

Friday, January 04, 2019

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

# OVERFLOW REPORT

PERIOD: DECEMBER 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
1632417	548739	2595911	12/26/2018	Encanta	5350	Structural	Cleaned Main	3.72	3.18	Drainage Culvert	Cleanup Is Ongoing, Work Order Created To Repair Main
	547765	2589458	12/17/2018	Claggett	112	Grease	Cleaned Main	1.07	0.75	Ground	Area Cleaned and Disinfected, Flushed Area with H2O
	547552	2587850	12/15/2018	Olney Dr	602	Debris	Cleaned Main	0.77	0.43	Alley	Area Cleaned and Disinfected, Flushed Area with H2O
		2587537	12/13/2018	Briarglen	4158	Contractor	Monitored Area	0.50	0.00	Ground	Clean Up Is Ongoing, Proposed 42" Sewer Main
	547304	2585192	12/13/2018	Creekwood Dr	5601	Vandalism	Cleaned Main	2.82	1.33	Drainage Culvert	Clean Up Is Ongoing
1623964		2582648	12/11/2018	Thousand Oaks Dr	3935	Contractor	Repaired Main	0.18	0.00	Ground	Area Cleaned and Disinfected, Flushed Area with H2O Work Order Created To Repair Sewer Main
1623750		2578404	12/10/2018	Bluff Cir	13631	Structural	Repaired Main	7.15	1.75	Ground - Spill Ran Through Golf Course Into Nearby Surface Pond	Work Order Created To Repair Sewer Main, Cleanup Is In Progress
	546045	2567738	12/3/2018	Us Hwy 281 N	22139	Contractor	Cleaned Main	0.92	0.70	Street - Over The Edwards Aquifer Recharge Zone	Clean Up Is On Going
1620973		2568669	12/3/2018	Tpc Pkwy	4770	Structural	Repaired Main	3.70	1.38	Drainage Culvert - Over The Edwards Aquifer Recharge Zone	Cleanup Is Ongoing, Work Order Created To Repair Sewer Force Main
<b>Total Events:</b>	9				<b>Total Gallons:</b> 96,299		<b>Average Duration:</b> 2.31		<b>1.06</b>	<b>Average Response</b>	

Friday, January 04, 2019

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

# OVERFLOW REPORT

PERIOD: DECEMBER 2018

WATERSHED: SUBSCRIBER

TCEQ PERMIT # Subscriber

EPA PERMIT # Subscriber

WO #	INSPT#	SR #	Date	Address	Gallons	Cause	Action	Duration	Response Time	Discharged To	Comments
	545988	2566569	12/2/2018	Stahl Rd	6254	Grease	Cleaned Main	2.18	1.18	Drainage Culvert	Area Cleaned and Disinfected, Monitored Area
Total Gallons:					131	Average Duration:		2.18	1.18	Average Response	

Friday, January 04, 2019

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

Edit DMR

DR 001

Collapse Header

**Permit**  
 Permit ID: TX0077801  
 Permittee: SAN ANTONIO WATER SYSTEM  
 Major:  2800 US HIGHWAY 281 NORTH  
 Facility: DOS RIOS WATER RECYCLING CTR.  
 Facility Location: SAN ANTONIO, TX 78212  
 3495 VALLEY RD.  
 Discharge: SAN ANTONIO, TX 78221  
 A - DOMESTIC FACILITY - 001  
 Permitted Feature: 001 - External Outfall  
 Report Dates & Status: From 12/01/18 to 12/31/18  
 Monitoring Period: NetDMR Validated  
 Status:  
 Principal Executive Officer: Raymond  
 First Name: Director  
 Title:  
 Last Name: Perez  
 Telephone: 210-233-3934  
 DMR Due Date: 01/20/19

Showing Parameters 1 - 10 of 11

Code	Parameter Name	NODI	Value 1	Value 2	Units	Quantity or Loading	Value 1	Value 2	Value 3	Units	# of Ex.	Freq. of Analysis	Smpl. Type
00300	Oxygen, dissolved [DO]	Smpl.	= 7.7							mg/L	0	01/01	GR
1 - Effluent Gross		Req.	>= 6 Monthly Minimum							Milligrams per Liter	0	Daily	GRAB
00400	pH	NODI	= 6.9							SU	0	01/01	GR
1 - Effluent Gross		Req.	>= 6 Minimum							Standard Units	0	Daily	GRAB
00530	Solids, total suspended	Smpl.	= 1.291							mg/L	0	01/01	CP
1 - Effluent Gross		Req.	<= 12510 Daily Average							Milligrams per Liter	0	Daily	COMPOS
00610	Nitrogen, ammonia total [as N]	Smpl.	= 1.28							mg/L	0	01/01	CP
1 - Effluent Gross		Req.	<= 2 Daily Average							Milligrams per Liter	0	Daily	COMPOS
00610	Nitrogen, ammonia total [as N]	Smpl.	= 1.42							mg/L	0	01/01	CP
1 - Effluent Gross		Req.	<= 7 Daily Maximum							Milligrams per Liter	0	Daily	COMPOS

Code	Parameter Name	NODI	Quantity or Loading		Quality or Concentration			Units	# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Value 1	Value 2	Value 3				
50050	Flow, in conduit or thru treatment plant	Smpl.	= [v] 339	= [v] 127			MGD	0	99/99	TM	
1 - Effluent Gross											
Season: 0	Req. Req Mon Daily Average	Req.	Req Mon Daily Maximum				Million Gallons per Day		Continuous	TOTALZ	
NODI: [v]		[v]									
50050	Flow, in conduit or thru treatment plant	Smpl.	= [v] 17,755				gal/min	0	01/30	TM	
P - See Comments											
Season: 0	Req. <= 173611 2 Hour Peak	Req.	<= 173611 2 Hour Peak				Gallons per Minute		Monthly	TOTALZ	
NODI: [v]		[v]									
50050	Flow, in conduit or thru treatment plant	Smpl.	= [v] 89.77				MGD	0	99/99	TM	
Y - Effluent Gross (Supplementary)											
Season: 0	Req. <= 125 Annual Average	Req.	<= 125 Annual Average				Million Gallons per Day		Continuous	TOTALZ	
NODI: [v]		[v]									
50060	Chlorine, total residual	Smpl.					mg/L	0	01/01	GR	
A - Disinfection, Process Complete											
Season: 0	Req. < .1 Instantaneous Maximum	Req.	< .1 Instantaneous Maximum				Milligrams per Liter		Daily	GRAB	
NODI: [v]		[v]									
50060	Chlorine, total residual	Smpl.	= [v] 1.06				mg/L	0	01/01	GR	
B - Prior to Disinfection											
Season: 0	Req. >= 1 Monthly Minimum	Req.	>= 1 Monthly Minimum				Milligrams per Liter		Daily	GRAB	
NODI: [v]		[v]									
51040	E. coli	Smpl.	= [v] 1.41				CFU/100mL	0	07/MK	GR	
1 - Effluent Gross											
Season: 0	Req. <= 126 Daily Average	Req.	<= 126 Daily Average				Colony Forming Units per 100ml		Five Per Week	GRAB	
NODI: [v]		[v]									



Edit DMR

DR 001

Collapse Header

**Permit** TX007780.1 **Major:**

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

**Facility:** DOS RIOS WATER RECYCLING CTR. **Facility Location:** SAN ANTONIO, TX 78212  
3495 VALLEY RD.

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

**Report Dates & Status**  
**Monitoring Period:** From 12/01/18 to 12/31/18 **DMR Due Date:** 01/20/19  
**Status:** NetDMR Validated

**Principal Executive Officer**  
**First Name:** Raymond **Last Name:** Perez  
**Title:** Director **Telephone:** 210-233-3934

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

Showing Parameters 11 - 11 of 11 1 2

Parameter Code	Name	NODI	Quantity or Loading	Value 1	Value 2	Units	Quality or Concentration	Value 1	Value 2	Value 3	Units	# of Ex.	Freq. of Analysis	Smpl. Type
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.		<input type="text" value="1,566"/>	<input type="text" value=""/>	lb/d	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	mg/L	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="CP"/>
1 - Effluent Gross														
Season: 0		Req.		<input type="text" value=""/>	<input type="text" value=""/>	Pounds per Day	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	Milligrams per Liter		Daily	COMPOS
NODI: <input type="text" value=""/>		NODI		<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>				

DR 002

Edit DMR

Collapse Header

Permit

Permit ID: TX0077801 Major:  2800 US HIGHWAY 281 NORTH  
 Permittee: SAN ANTONIO WATER SYSTEM Permittee Address: SAN ANTONIO, TX 78212  
 Facility: DOS RIOS WATER RECYCLING CTR. Facility Location: 3495 VALLEY RD.  
 Permitted Feature: 002 - External Outfall Discharge: SAN ANTONIO, TX 78221  
 Report Dates & Status: From 12/01/18 to 12/31/18 A - DOMESTIC FACILITY - 002  
 Monitoring Period: NetDMR Validated DMR Due Date: 01/20/19  
 Principal Executive Officer: Raymond Last Name: Perez  
 First Name: Director Telephone: 210-233-3934  
 Title:   
 No Data Indicator (NODI)   
 Form NODI:

Code	Parameter Name	NODI	Value 1	Quantity or Loading Value 2	Units	Value 1	Quality or Concentration Value 2	Value 3	Units	# of Ex.	Freq. of Analysis	Smpl. Type
00300	Oxygen, dissolved [DO]	Smpl.	= 5.5						mg/L	0	01/01	GR
1 - Effluent Gross												
Season: 0												
NODI: <input type="text"/>												
00400	pH	Smpl.	= 8.0						SU	0	01/01	GR
1 - Effluent Gross												
Season: 0												
NODI: <input type="text"/>												
00530	Solids, total suspended	Smpl.	= 3.67		lb/d		= 1.61			0	01/01	CP
1 - Effluent Gross												
Season: 0												
NODI: <input type="text"/>												
00610	Nitrogen, ammonia total (as N)	Smpl.	= 5.6		Pounds per Day		<= 15 Daily Average			0	01/01	COMPOS
1 - Effluent Gross												
Season: 0												
NODI: <input type="text"/>												
00700	Ammonia, total	Smpl.	= 1.6		lb/d		= 1.6			0	01/01	CP
1 - Effluent Gross												
Season: 0												
NODI: <input type="text"/>												

Code	Parameter Name	NODI	Quantity or Loading		Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2			
50050	Flow, in conduit or thru treatment plant	Smpl.	= [v] 0.01	= [v] 0.07	[MGD]			0	99/99	TM
1 - Effluent Gross										
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day				Continuous	TOTALZ
NODI: [v]		NODI	[v]	[v]						
50050	Flow, in conduit or thru treatment plant	Smpl.	= [v] 0.06		[MGD]			0	01/20	TM
Y - Effluent Gross (Supplementary)										
Season: 0		Req.	<= 10 Annual Average		Million Gallons per Day				Monthly	TOTALZ
NODI: [v]		NODI	[v]							
50060	Chlorine, total residual	Smpl.								
A - Disinfection, Process Complete										
Season: 0		Req.		< .1 Instantaneous Maximum	Milligrams-per-Liter				Daily	GRAB
NODI: [v]		NODI		[v]						
50060	Chlorine, total residual	Smpl.								
B - Prior to Disinfection										
Season: 0		Req.	>= 1 Monthly Minimum		Milligrams per Liter				Daily	GRAB
NODI: [v]		NODI	[v]							
51040	E. coli	Smpl.								
1 - Effluent Gross										
Season: 0		Req.		<= 63 Daily Average	CFU/100mL				Three Per Week	GRAB
NODI: [v]		NODI	[v]	[v]						
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= [v] 0.87							
1 - Effluent Gross										
Season: 0		Req.	<= 834 Daily Average	<= 25 Daily Maximum	Milligrams per Liter				Daily	COMPOS
NODI: [v]		NODI	[v]	[v]						

**Edit DMR**

DR 003

Collapse Header

**Permit** TX0077801 **Major:**  **Permittee Address:** 2800 US HIGHWAY 281 NORTH  
 SAN ANTONIO WATER SYSTEM 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  
**Report Dates & Status** **DMR Due Date:** 01/20/19  
**Monitoring Period:** From 12/01/18 to 12/31/18  
**Status:** NetDMR Validated  
**Principal Executive Officer**  
**First Name:** Raymond **Last Name:** Perez  
**Title:** Director **Telephone:** 210-233-3934  
**No Data Indicator (NODI) Form NODI:**

Code	Parameter Name	NODI	Quantity or Loading		Quality or Concentration			Units	# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Value 1	Value 2	Value 3				
00300	Oxygen, dissolved [DO]	Smpl.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1 - Effluent Gross											
Season:	0	Req.	>= 4 Monthly Minimum								
NODI:	<input type="text"/>	NODI	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
00400	pH	Smpl.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1 - Effluent Gross											
Season:	0	Req.	>= 6 Minimum								
NODI:	<input type="text"/>	NODI	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
00530	Solids, total suspended	Smpl.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1 - Effluent Gross											
Season:	0	Req.	<= 1251 Daily Average								
NODI:	<input type="text"/>	NODI	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
00610	Nitrogen ammonia total [as N]	Smpl.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1 - Effluent Gross											
Season:	0	Req.	<= 167 Daily Average								
NODI:	<input type="text"/>	NODI	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

Code	Parameter Name	NODI	Quantity or Loading		Quality or Concentration		# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Value 1	Value 2			
50050	Flow, in conduit or thru treatment plant	Smpl.							
1 - Effluent Gross									
Season: 0	Req. Req Mon Daily Average	Req.		Req Mon Daily Maximum				Continuous	TOTALZ
NODI: [v]		NODI	[C]	[C]					
50050	Flow, in conduit or thru treatment plant	Smpl.							
Y - Effluent Gross (Supplementary)									
Season: 0	Req. <= 10 Annual Average	Req.						Monthly	TOTALZ
NODI: [v]		NODI	[C]	[C]					
50060	Chlorine, total residual	Smpl.							
A - Disinfection, Process Complete									
Season: 0	Req. < .1 Instantaneous Maximum	Req.						Daily	GRAB
NODI: [v]		NODI	[C]	[C]					
50060	Chlorine, total residual	Smpl.							
B - Prior to Disinfection									
Season: 0	Req. >= 1 Monthly Minimum	Req.						Daily	GRAB
NODI: [v]		NODI	[C]	[C]					
51040	E. coli	Smpl.							
1 - Effluent Gross									
Season: 0	Req. <= 63 Daily Average	Req.						Three Per Week	GRAB
NODI: [v]		NODI	[C]	[C]					
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.							
1 - Effluent Gross									
Season: 0	Req. <= 834 Daily Average	Req.						Daily	COMPOS
NODI: [v]		NODI	[C]	[C]					

Edit DMR

DR 004

Collapse Header

Permit

Permit ID: TX0077801  Major:

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

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

Permitted Feature: 004 - External Outfall Discharge: A - DOMESTIC FACILITY - 004

Report Dates & Status: Monitoring Period: From 12/01/18 to 12/31/18 DMR Due Date: 01/20/19  
Status: NetDMR Validated

Principal Executive Officer: Raymond  
Last Name: Perez

First Name: Director  
Telephone: 210-233-3934

No Data Indicator (NODI):

Form NODI:

Code	Parameter Name	NODI	Value 1	Quantity or Loading Value 2	Units	Value 1	Value 2	Quality or Concentration Value 3	Units	# of Ex.	Freq. of Analysis	Smpl. Type
00300	Oxygen, dissolved (DO)	Smpl.	= 7.7						mg/L	0	01/01	GR
1 - Effluent Gross												
Season: 0		Req.	>= 5 Monthly Minimum						Milligrams per Liter		Daily	GRAB
NODI: <input type="checkbox"/>												
00400	pH	Smpl.	= 7.2				7.5		SU	0	01/01	GR
1 - Effluent Gross												
Season: 0		Req.	>= 6.5 Minimum						Standard Units		Daily	GRAB
NODI: <input type="checkbox"/>												
00530	Solids, total suspended	Smpl.	= 4.92				3.4		mg/L	0	01/01	CP
1 - Effluent Gross												
Season: 0		Req.	<= 375 Daily Average						Milligrams per Liter		Daily	COMPOS
NODI: <input type="checkbox"/>												

Parameter Code	Parameter Name	NODI	Value 1	Quantity or Loading Value 2	Units	Value 1	Quality or Concentration Value 2	Value 3	Units	# of Ex.	Freq. of Analysis	Smpl. Type
00610	Nitrogen, ammonia total [as N]	Smpl.	[v] 0.44	[v] 0.42	[lbd]	[v]	[v] 0.15	[v] 1.42	[mg/L]	[v] 6	[v] 01/01	[v] CP
1 - Effluent Gross												
Season: 0	Req.	<= 50 Daily Average			Pounds per Day		<= 2 Daily Average	<= 7 Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI: [v]	NODI: [v]						[v]	[v]				
50050	Flow, in conduit or thru treatment plant	Smpl.	[v] 0.35	[v] 0.42	[MGD]	[v]				[v] 6	[v] 99/99	[v] TM
1 - Effluent Gross												
Season: 0	Req.	Req Mon Daily Average		Req Mon Daily Maximum	Million Gallons per Day						Continuous	TOTALZ
NODI: [v]	NODI: [v]			[v]								
50050	Flow, in conduit or thru treatment plant	Smpl.	[v] 0.71		[MGD]	[v]				[v] 6	[v] 01/30	[v] TM
Y - Effluent Gross (Supplementary)												
Season: 0	Req.	<= 3 Annual Average			Million Gallons per Day						Monthly	TOTALZ
NODI: [v]	NODI: [v]											
50060	Chlorine, total residual	Smpl.					[v] 0.06		[mg/L]	[v] 6	[v] 01/01	[v] GR
A - Disinfection, Process Complete												
Season: 0	Req.	< .1 Instantaneous Maximum			Milligrams per Liter						Daily	GRAB
NODI: [v]	NODI: [v]						[v]					
50060	Chlorine, total residual	Smpl.							[mg/L]	[v] 6	[v] 01/01	[v] GR
B - Prior to Disinfection												
Season: 0	Req.	>= 1 Monthly Minimum			Milligrams per Liter						Daily	GRAB
NODI: [v]	NODI: [v]						[v]					
51040	E. coli	Smpl.	[v] 1.41		[CFU/100mL]	[v]	[v] 1.41	[v] 70		[v] 6	[v] 07/MK	[v] GR
1 - Effluent Gross												
Season: 0	Req.	<= 63 Daily Average			Colony Forming Units per 100ml		<= 63 Daily Average	<= 399 Daily Maximum			Weekly	GRAB
NODI: [v]	NODI: [v]						[v]	[v]				
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	[v] 5.91		[lbd]	[v]	[v] 5.91		[mg/L]	[v] 6	[v] 01/01	[v] CP
1 - Effluent Gross												
Season: 0	Req.	<= 250 Daily Average			Pounds per Day		<= 10 Daily Average	<= 25 Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI: [v]	NODI: [v]						[v]	[v]				

Edit DMR

DA 005

Collapse Header

Permit

Permit ID: TX0077801 Major:  2800 US HIGHWAY 281 NORTH  
 Permittee: SAN ANTONIO WATER SYSTEM Permittee Address: SAN ANTONIO, TX 78212  
 Facility: DOS RIOS WATER RECYCLING CTR. Facility Location: 3495 VALLEY RD.  
 Permitted Feature: 005 - External Outfall Discharge: SAN ANTONIO, TX 78221  
 Report Dates & Status: From 12/01/18 to 12/31/18 DMR Due Date: 01/20/19  
 Monitoring Period: NetDMR Validated  
 Status:  Raymond Last Name: Perez  
 Principal Executive Officer: Director Telephone: 210-233-3934  
 First Name:   
 Title:   
 No Data Indicator (NODI):   
 Form NODI:

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



Code	Name	NODI	Value 1	Quantity or Loading	Value 2	Units	Value 1	Quality or Concentration	Value 2	Value 3	Units	# of Ex.	Freq. of Analysis	Smpl. Type
50050	Flow, in conduit or thru treatment plant													
	1 - Effluent Gross	Smpl.	= [v] p 32		= [v] p 38	MGD						0	9999	TM
	Season: 0	Req.	Req Mon Daily Average		Req Mon Daily Maximum	Million Gallons per Day							Continuous	TOTALZ
	NODI: [v]	NODI	[v]		[v]							0	0130	TM
50050	Flow, in conduit or thru treatment plant													
	Y - Effluent Gross (Supplementary)	Smpl.	= [v] p 66			MGD								
	Season: 0	Req.	<= 2.6 Annual Average			Million Gallons per Day							Monthly	TOTALZ
	NODI: [v]	NODI	[v]									0	0130	TM
50060	Chlorine, total residual													
	A - Disinfection, Process Complete	Smpl.												
	Season: 0	Req.	< .1 Instantaneous Maximum											
	NODI: [v]	NODI	[v]									0	0130	GR
50060	Chlorine, total residual													
	B - Prior to Disinfection	Smpl.	= [v] p 06											
	Season: 0	Req.	>= 1 Monthly Minimum											
	NODI: [v]	NODI	[v]									0	0130	GR
51040	E. coli													
	1 - Effluent Gross	Smpl.												
	Season: 0	Req.												
	NODI: [v]	NODI	[v]									0	07MK	GR
80082	BOD, carbonaceous [5 day, 20 C]													
	1 - Effluent Gross	Smpl.	= [v] p 35			lb/d								
	Season: 0	Req.	<= 217 Daily Average			Pounds per Day								
	NODI: [v]	NODI	[v]									0	0101	CP

Edit DMR

DR 006

Collapse Header

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

**Permit ID:** TX0077801 **Permittee Address:** SAN ANTONIO, TX 78212

**Permittee:** SAN ANTONIO WATER SYSTEM **Facility Location:** 3495 VALLEY RD.

**Facility:** DOS RIOS WATER RECYCLING CTR. **Discharge:** SAN ANTONIO, TX 78221

**Permitted Feature:** 006 - External Outfall **DMR Due Date:** 01/20/19

**Report Dates & Status:** From 12/01/18 to 12/31/18 **Last Name:** Perez

**Monitoring Period:** NetDMR Validated **Title:** Director

**Status:** **Principal Executive Officer:** [Empty]

**First Name:** Raymond **Telephone:** 210-233-3934

**No Data Indicator (NODI):** [Empty]

**Form NODI:** [Empty]

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

Code	Parameter Name	NODI	Quantity or Loading		Quality or Concentration		# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Value 1	Value 2			
50050	Flow, in conduit or thru treatment plant	Smpl.							
	1 - Effluent Gross								
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum					Continuous TOTALZ
NODI:		NODI:							
50050	Flow, in conduit or thru treatment plant	Smpl.							
	Y - Effluent Gross (Supplementary)								
Season: 0		Req.	<= 46 Annual Average						Monthly TOTALZ
NODI:		NODI:							
50060	Chlorine, total residual	Smpl.							
	A - Disinfection, Process Complete								
Season: 0		Req.							
NODI:		NODI:							
50060	Chlorine, total residual	Smpl.							
	B - Prior to Disinfection								
Season: 0		Req.							
NODI:		NODI:							
51040	E. coli	Smpl.							
	1 - Effluent Gross								
Season: 0		Req.							
NODI:		NODI:							
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.							
	1 - Effluent Gross								
Season: 0		Req.	<= 3836 Daily Average						
NODI:		NODI:							

**Edit DMR**

DR 101

Collapse Header

**Permit**  
 Permit ID: TX0077801  
 Permittee: SAN ANTONIO WATER SYSTEM  
 Facility: DOS RIOS WATER RECYCLING CTR.  
 Permitted Feature: 101 - Internal Outfall  
 Report Dates & Status: From 12/01/18 to 12/31/18  
 Monitoring Period: NetDMR Validated  
 Principal Executive Officer: Raymond  
 Title: Director  
 No Data Indicator (NODI) Form NODI:

**Major:**  2800 US HIGHWAY 281 NORTH  
**Permittee Address:** SAN ANTONIO, TX 78212  
 3495 VALLEY RD.  
**Facility Location:** SAN ANTONIO, TX 78221  
**Discharge:** A - DOMESTIC WASTEWATER - 101  
**DMR Due Date:** 01/20/19  
**Last Name:** Perez  
**Telephone:** 210-233-3934

Code	Parameter Name	NODI	Value 1	Quantity or Loading Value 2	Units	Value 1	Quality or Concentration Value 2	Value 3	Units	# of Ex.	Freq. of Analysis	Smpl. Type
50050	Flow, in conduit or thru treatment plant	Smpl.	4.52	7.21	MGD					0	99/99	TM
1 - Effluent Gross												
Season: 0	Req. Mon Daily Average	NODI		Req Mon Daily Maximum	Million Gallons per Day						Continuous	TOTALZ
NODI: <input type="checkbox"/>												
50050	Flow, in conduit or thru treatment plant	Smpl.	4.94		MGD					0	99/99	TM
Y - Effluent Gross (Supplementary)												
Season: 0	Req. Mon Annual Average	NODI			Million Gallons per Day						Continuous	TOTALZ
NODI: <input type="checkbox"/>												

**Edit DMR**

Collapse Header

DR 102

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

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

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

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

**Report Dates & Status** **Monitoring Period:** From 12/01/18 to 12/31/18 **DMR Due Date:** 01/20/19

**Status:** NetDMR Validated

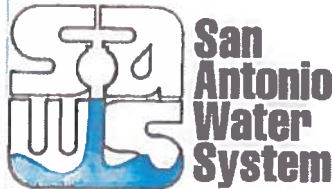
**Principal Executive Officer**

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

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

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

Code	Parameter Name	NODI	Quantity or Loading		Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2			
50050	Flow, in conduit or thru treatment plant	Smpl.	<input type="text" value="98.41"/>	<input type="text" value="133.11"/>	<input type="text" value="MGD"/>			<input type="text" value="99/99"/>	<input type="text" value="TM"/>	
1 - Effluent Gross										
Season: 0	Req. Mon Daily Average	NODI	<input type="text" value="98.41"/>	<input type="text" value="133.11"/>	Million Gallons per Day			Continuous	TOTALZ	
NODI: <input type="text" value="v"/>										
50050	Flow, in conduit or thru treatment plant	Smpl.	<input type="text" value="94.7"/>		<input type="text" value="MGD"/>			<input type="text" value="99/99"/>	<input type="text" value="TM"/>	
Y - Effluent Gross (Supplementary)										
Season: 0	Req. <= 1.25 Annual Average	NODI	<input type="text" value="94.7"/>		Million Gallons per Day			Continuous	TOTALZ	
NODI: <input type="text" value="v"/>										



December 28, 2018

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

**RE:** E-Coli Violation  
Permit No. WQ0010137-003

Ms. Thurston-Cook,

The above-referenced permit requires that daily samples be collected for the analysis of E. Coli. On December 8, 2018, our Lab reported a result of 110 count/100 ml on the E-Coli sample. This caused a violation on our 800 Type I Daily Max of 75 count/100 ml. The Chlorine residual at the time of sample collection was 1.13 mg/L.

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

Sincerely,

A handwritten signature in black ink that reads 'Temple Williamson'.

Temple Williamson,  
Manager, Dos Rios WRC  
3495 Valley Road  
San Antonio, Texas 78221

cc: Jeff Haby  
Raymond Perez  
Floramie Welch  
Roland Gutierrez

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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

## MONTHLY EFFLUENT REPORT



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

PAGE 1



40B	WQ0010137-033	02	18	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			
	REPORTED	PERMITTED			VALUE	UNITS		
500507124 FLOW DLY AVG	REPORTED		0	02	98.41	MGD	11	
	PERMITTED			02			CONT	CONT
500507128 FLOW ANN AVG	REPORTED		0	02	94.70	MGD	11	
	PERMITTED			02			CONT	CONT
NUMBER OF OPERATOR CERTIFICATE	REPORTED		0	01	WW0013780	NUMBER	NA	
	PERMITTED			01			NA	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		0	01	07/15/2019	DATE	NA	
	PERMITTED			01			NA	NA
CLASS OF OPERATOR CERTIFICATE	REPORTED		0	01	A	LETTER	NA	
	PERMITTED			01			NA	NA
	REPORTED							
	PERMITTED							
	REPORTED							
	PERMITTED							
	REPORTED							
	PERMITTED							
	REPORTED							
	PERMITTED							
	REPORTED							
	PERMITTED							

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.	NAME	SIGNATURE	DATE
	Tad Eaton Manager-Prod & Treat Ops		11/9/01/18
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3239	Raymond Perez Director, Treatment & Production		11/9/01/18
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	18	12	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				
000085342 TRANSFER DAYS/MON	18		0	01	01	
				01	NA	01 NA
316164024 E-COLI DLY AVG	1.43		0	11		03
		20.000		11	2/WEEK	03 GRABPKLOAD
316164030 E-COLI IND GRAB	110.00		1	11		03
		75.000		11	2/WEEK	03 GRABPKLOAD
500507124 FLOW DLY AVG	1.13		0	02		11
				02	CONT	11 CONT
500507128 FLOW ANN AVG	1.50		0	02		11
				02	CONT	11 CONT
800821024 BOD CARB DLY AVG	2.00		0	08	1/Day	10 12-PRT-COM
		5.000		11	2/WEEK	03 GRABPKLOAD
820796624 TURBIDITY 30DAYAVG	0.86		0	08	1/Day	10 12-PRT-COM
		3.000		11	2/WEEK	03 GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	WW0013780		0	01		NA
				01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	07/15/2019		0	01		NA
				01	01	NA NA
CLASS OF OPERATOR CERTIFICATE	A		0	01		NA
				01	01	NA 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	SIGNATURE	DATE		
	Tad Eaton Manager-Prod & Treat Ops		119	01	118
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR	MO.	DAY
210 233 3239	Raymond Perez Director, Treatment & Production		119	01	118
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	18	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		0			
	PERMITTED			01	NA	01 NA
316164024 FEC. COLI DLY AVG	REPORTED					
	PERMITTED		200.000	#/100 ML	14 1/WEEK	03 GRABPKLOAD
316164030 FEC. COLI IND GRAB	REPORTED					
	PERMITTED		800.000	#/100 ML	14 1/WEEK	03 GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED					
	PERMITTED			MGD	02 CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED					
	PERMITTED			MGD	02 CONT	11 CONT
800821024 BOD CARB DLY AVG	REPORTED					
	PERMITTED		20.000	MG/L	14 1/WEEK	03 GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED		0	01		NA
	PERMITTED			01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		0	01		NA
	PERMITTED			01	01	NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED		0	01		NA
	PERMITTED			01	01	NA NA
	REPORTED					
	PERMITTED					
	REPORTED					
	PERMITTED					

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

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		119	01	18
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR	MO.	DAY
2110 233 3239	Raymond Perez Director, Treatment & Production		119	01	18
AREA CODE	NUMBER	EXECUTIVE OFFICER	YEAR	MO.	DAY

# OVERFLOW REPORT

PERIOD: DECEMBER 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
		2596868	12/26/2018	Swiss Oaks	6606 815,355	/i/	Monitored Area	63.93	0.00	Creek Bed - Spilled Into Leon Creek	A Project Is Currently Being Designed By An Engineering Company To Replace Pipe Immediately Downstream
		2595715	12/24/2018	Swiss Oaks	6606 24,000	Structural	Monitored Area	8.00	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
1631993	548320	2595320	12/21/2018	Us Hwy 90 W	6835 15,300	Debris	Cleaned Main	2.55	0.30	Drainage Culvert	Area Cleaned and Disinfected,
		2587948	12/16/2018	Swiss Oaks	6606 16,125	Structural	Monitored Area	10.75	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
1628717	547293	2585536	12/13/2018	Pleasanton Rd	13000 1,050	Structural	Repaired Force Main	96.82	0.53	Ground	Cleanup Is Ongoing, Work Order Created To Repair Force Main
		2577525	12/9/2018	W Commerce St	10000 21,600	/i/	Monitored Area	7.20	0.00	Creek Bed - Spilled Into Leon Creek	Area Cleaned and Disinfected,
		2577158	12/7/2018	Swiss Oaks	6606 1,177,800	/i/	Monitored Area	35.10	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
<b>Total Events:</b>					<b>7</b>	<b>Total Gallons: 2,071,230</b>		<b>Average Duration: 32.05</b>	<b>0.12</b>	<b>Average Response</b>	

Tuesday, January 08, 2019

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

Edit DMR

LC 001

Collapse Header

Permit

Permit ID: TX0052639

Permittee: SAN ANTONIO WATER SYSTEM

Major:

Permittee Address: 2800 US HWY 281 NORTH

Facility: LEON CREEK WATER RECYCLING CENTER

SAN ANTONIO, TX 78212  
1104 MAUERMAN ROAD

Permitted Feature:

001 - External Outfall

SAN ANTONIO, TX 78224  
A - DOMESTIC FACILITY - 001

Report Dates & Status

Monitoring Period: From 12/01/18 to 12/31/18

DMR Due Date: 01/20/19

Status: NetDMR Validated

Principal Executive Officer

First Name: Raymond

Last Name: Perez

Title: Director

Telephone: 210-233-3934

No Data Indicator (NODI)

Form NODI:

Showing Parameters 1 - 10 of 13

Parameter Code	Parameter Name	NODI	Quantity or Loading	Value 1	Value 2	Units	Value 1	Value 2	Quality or Concentration	Value 3	Units	# of Ex.	Freq. of Analysis	Smpl. Type
00300	Oxygen, dissolved [DO]	Smpl.					= > 5.9				mg/L	0	01/01	GR
	1 - Effluent Gross													
	Season: 0	Req.					>= 5 Monthly Minimum				Milligrams per Liter		Daily	GRAB
	NODI: <input type="text"/>	NODI												
00400	pH	Smpl.					= > 6.4				SU	0	01/01	GR
	1 - Effluent Gross													
	Season: 0	Req.					>= 6 Minimum				Standard Units		Daily	GRAB
	NODI: <input type="text"/>	NODI												
00530	Solids, total suspended	Smpl.					= > 1.07				mg/L	0	01/01	CP
	1 - Effluent Gross													
	Season: 0	Req.					<= 15 Daily Average				Milligrams per Liter		Daily	COMPOS
	NODI: <input type="text"/>	NODI												

Code	Parameter Name	NODI	Quantity or Loading		Quality or Concentration		# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Value 1	Value 2			
00610	Nitrogen, ammonia total [as N]	Smpl.	[v] 149		[v] 55	[v] 98	[v]	[v] 01/01	[v] CP
1 - Effluent Gross									
Season: 0		Req.	<= 767 Daily Average			<= 7 Daily Maximum		Daily	COMPOS
NODI:	[v]	NODI	[v]			[v]			
00940	Chloride (as Cl)	Smpl.	[v] 43,597		[v] 58	[v] 772	[v]	[v] 01/01	[v] CP
1 - Effluent Gross									
Season: 0		Req.	Req Mon Daily Average			Req Mon Daily Maximum		Daily	COMPOS
NODI:	[v]	NODI	[v]			[v]			
50050	Flow, in conduit or thru treatment plant	Smpl.	[v] 83,119	[v] 87			[v]	[v] 99/99	[v] TM
1 - Effluent Gross									
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum				Continuous	TOTAL
NODI:	[v]	NODI	[v]	[v]					
50050	Flow, in conduit or thru treatment plant	Smpl.	[v] 86,111	[v] 111			[v]	[v] 99/99	[v] TM
P - See Comments									
Season: 0		Req.	<= 63889 2 Hour Peak					Continuous	TOTAL
NODI:	[v]	NODI	[v]	[v]					
50050	Flow, in conduit or thru treatment plant	Smpl.	[v] 82,27				[v]	[v] 99/99	[v] TM
Y - Effluent Gross (Supplementary)									
Season: 0		Req.	<= 46 Annual Average					Continuous	TOTAL
NODI:	[v]	NODI	[v]						
50060	Chlorine, total residual	Smpl.					[v] 09	[v]	[v] GR
A - Disinfection, Process Complete									
Season: 0		Req.	< .1 Instantaneous Maximum					Daily	GRAB
NODI:	[v]	NODI	[v]						
50060	Chlorine, total residual	Smpl.	[v] 04				[v]	[v] 01/01	[v] GR
B - Prior to Disinfection									
Season: 0		Req.	>= 1 Monthly Minimum					Daily	GRAB
NODI:	[v]	NODI	[v]						

**Edit DMR**

LC 001

Collapse Header

**Permit**  
 Permit ID: TX0052639  
 Permittee: SAN ANTONIO WATER SYSTEM  
 Facility: LEON CREEK WATER RECYCLING CENTER  
 Permitted Feature: 001 - External Outfall  
 Report Dates & Status: From 12/01/18 to 12/31/18  
 Monitoring Period: NetDMR Validated  
 Status:  
 Principal Executive Officer: Raymond  
 First Name: Director  
 Title:  
 No Data Indicator (NODI):  
 Form NODI:

**Major:**  2800 US HWY 281 NORTH  
**Permittee Address:** SAN ANTONIO, TX 78212  
 1104 MAUERMAN ROAD  
**Facility Location:** SAN ANTONIO, TX 78224  
**Discharge:** A - DOMESTIC FACILITY - 001  
**DMR Due Date:** 01/20/19  
**Last Name:** Perez  
**Telephone:** 210-233-3934

Showing Parameters 11 - 13 of 13

Parameter Code	Name	NODI	Value 1	Quantity or Loading Value 2	Units	Value 1	Quality or Concentration Value 2	Value 3	Units	# of Ex.	Freq. of Analysis	Smpl. Type
51040	E. coli	Smpl.										
1 - Effluent Gross												
Season: 0		Req.										
NODI:												
70295	Solids, total dissolved	Smpl.	186,273									
1 - Effluent Gross												
Season: 0		Req.										
NODI:												
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	54									
1 - Effluent Gross												
Season: 0		Req.										
NODI:												

LC 002

DMR

Collapse Header

Permit

Permit ID: TX0052639

Permittee: SAN ANTONIO WATER SYSTEM

Facility: LEON CREEK WATER RECYCLING CENTER

Permitted Feature: 002 - External Outfall

Report Dates & Status

Monitoring Period: From 12/01/18 to 12/31/18

Status: NetDMR Validated

Principal Executive Officer

First Name: Raymond

Title: Director

No Data Indicator (NODI) Form NODI:

Major:  2800 US HWY 281 NORTH  
 Permittee Address: SAN ANTONIO, TX 78212  
 1104 MAUERMAN ROAD  
 Facility Location: SAN ANTONIO, TX 78224  
 A - DOMESTIC FACILITY - 002  
 Discharge: 01/20/19  
 DMR Due Date:   
 Last Name: Perez  
 Telephone: 210-233-3934

Showing Parameters 1 - 10 of 11

Code	Name	NODI	Value 1	Value 2	Quantity or Loading	Units	Value 1	Value 2	Value 3	Units	# of Ex.	Freq. of Analysis	Smpl. Type
00300	Oxygen, dissolved [DO]	Smpl.								mg/L			
1 - Effluent Gross													
Season: 0													
NODI:													
00400	pH	Req.								Milligrams per Liter		Daily	GRAB
1 - Effluent Gross													
Season: 0													
NODI:													
00530	Solids, total suspended	Smpl.								SU			
1 - Effluent Gross													
Season: 0													
NODI:													
00610	Nitrogen, ammonia total [as N]	Req.								Standard Units		Daily	GRAB
1 - Effluent Gross													
Season: 0													
NODI:													
00610	Nitrogen, ammonia total [as N]	Smpl.								mg/L			
1 - Effluent Gross													
Season: 0													
NODI:													
00610	Nitrogen, ammonia total [as N]	Req.								Milligrams per Liter		Daily	COMPOS
1 - Effluent Gross													
Season: 0													
NODI:													



Code	Parameter Name	NODI	Quantity or Loading		Quality or Concentration		# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Value 1	Value 2			
50050	Flow, in conduit or thru treatment plant	Smpl.							
	1 - Effluent Gross								
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum				Continuous	TOTALZ
NODI: [v]		NODI	[c]	[c]					
50050	Flow, in conduit or thru treatment plant	Smpl.							
	P - See Comments								
Season: 0		Req.	<= 63889 2 Hour Peak					Continuous	TOTALZ
NODI: [v]		NODI	[c]	[c]					
50050	Flow, in conduit or thru treatment plant	Smpl.							
	Y - Effluent Gross (Supplementary)								
Season: 0		Req.	<= 46 Annual Average					Continuous	TOTALZ
NODI: [v]		NODI	[c]	[c]					
50060	Chlorine, total residual	Smpl.							
	A - Disinfection, Process Complete								
Season: 0		Req.						Daily	GRAB
NODI: [v]		NODI							
50060	Chlorine, total residual	Smpl.							
	B - Prior to Disinfection								
Season: 0		Req.	>= 1 Monthly Minimum					Daily	GRAB
NODI: [v]		NODI	[c]	[c]					
51040	E. coli	Smpl.							
	1 - Effluent Gross								
Season: 0		Req.	<= 126 Daily Average	<= 399 Daily Maximum				Five Per Week	GRAB
NODI: [v]		NODI	[c]	[c]					

Edit DMR

LC 002

Collapse Header

**Permit** TX0052639 **Major:**  2800 US HWY 281 NORTH

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

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

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

**Report Dates & Status** **Monitoring Period:** From 12/01/18 to 12/31/18 **DMR Due Date:** 01/20/19

**Status:** NetDMR Validated

**Principal Executive Officer**

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

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

**No Data Indicator (NODI)**

**Form NODI:**

Showing Parameters 11 - 11 of 11 1 2

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



**Edit DMR**

LC 101

Collapse Header

**Permit** TX0052639 **Major:**  2800 US HWY 281 NORTH

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

**Facility:** LEON CREEK WATER RECYCLING CENTER **Facility Location:** SAN ANTONIO, TX 78224  
A - COMBINED OUTFALLS 001 & 002

**Permitted Feature:** 101 - External Outfall **Discharge:**

**Report Dates & Status** From 12/01/18 to 12/31/18 **DMR Due Date:** 01/20/19  
**Status:** NetDMR Validated

**Principal Executive Officer**

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

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

**No Data Indicator (NODI)**

**Form NODI:**

Code	Parameter Name	NODI	Value 1	Quantity or Loading	Units	Value 2	Value 3	Quality or Concentration	Value 1	Value 2	Value 3	# of Ex.	Freq. of Analysis	Smpl. Type
00530	Solids, total suspended				lb/d							0	01/01	CP
	J - Intermediate Treatment, Process Complete	Smpl.	295											
	Season: 0	Req.	<= 5755 Daily Average		Pounds per Day								Daily	COMPOS
	NODI:		<input type="text"/>											
00610	Nitrogen, ammonia total [as N]				lb/d							0	01/01	CP
	J - Intermediate Treatment, Process Complete	Smpl.	149											
	Season: 0	Req.	<= 767 Daily Average		Pounds per Day								Daily	COMPOS
	NODI:		<input type="text"/>											

Parameter Code	Parameter Name	NODI	Value 1	Quantity or Loading	Value 2	Units	Value 1	Quality or Concentration	Value 2	Value 3	Units	# of Ex.	Freq. of Analysis	Smpl. Type
50050	Flow, in conduit or thru treatment plant	Smpl.	= 33.19	=	47	MGD						0	99/99	TM
1 - Effluent Gross														
Season: 0		Req.	Req Mon Daily Average		Req Mon Daily Maximum	Million Gallons per Day							Continuous	TOTALZ
NODI:		NODI										0	99/99	TM
50050	Flow, in conduit or thru treatment plant	Smpl.	= 32.99	=	36111	gall/min						0	99/99	TM
P - See Comments														
Season: 0		Req.	<= 46 Annual Average		<= 63889 2 Hour Peak	Gallons per Minute							Continuous	TOTALZ
NODI:		NODI										0	99/99	TM
50050	Flow, in conduit or thru treatment plant	Smpl.	= 554	=		MGD						0	01/01	CP
Y - Effluent Gross (Supplementary)														
Season: 0		Req.	<= 26686 Daily Average			Million Gallons per Day							Continuous	TOTALZ
NODI:		NODI										0	01/01	CP
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.				lb/d								
J - Intermediate Treatment, Process Complete														
Season: 0		Req.				Pounds per Day							Daily	COMPOS
NODI:		NODI												

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



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

PAGE 1



40B	WQ0010137-003	02	18	12	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	NO	EX.
000085342 TRANSFER DAYS/MON	REPORTED		31	DAY	0	01	01	
	PERMITTED					01	NA	01 NA
316164024 E-COLI DLY AVG	REPORTED		1.08	#/100 ML	0	11	03	
	PERMITTED		20.000			11	2/WEEK	03 GRABPKLOAD
316164030 E-COLI IND GRAB	REPORTED		2.00	#/100 ML	0	11	03	
	PERMITTED		75.000			11	2/WEEK	03 GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED		2.91	MGD	0	02	11	
	PERMITTED					02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED		2.92	MGD	0	02	11	
	PERMITTED					02	CONT	11 CONT
800821024 BOD CARB DLY AVG	REPORTED		2.00	MG/L	0	08	10	12-prt-com
	PERMITTED		5.000			11	2/WEEK	03 GRABPKLOAD
820786624 TURBIDITY 30DAY AV	REPORTED		0.57	NTU	0	08	10	12-prt-com
	PERMITTED		3.000			11	2/WEEK	03 GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED		WW0007493	NUMBER	0	01	NA	
	PERMITTED					01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		11/25/2021	DATE	0	01	NA	
	PERMITTED					01	01	NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED		A	LETTER	0	01	NA	
	PERMITTED					01	01	NA NA
	REPORTED							
	PERMITTED							

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

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

	NAME	SIGNATURE	DATE
	Mike Villegas, Superintendent Prod & Treat Ops	<i>Mike Villegas</i>	11/9/17
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3239	Raymond Perez Director, Production & Treatment	<i>Raymond Perez</i>	11/01/18
AREA CODE NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



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

PAGE 1



40B	WQ0010137-003	02	18	12	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		UNITS	NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
	REPORTED	VALUE				PERMITTED	
500507124 FLOW	REPORTED	36.10		0	02		11
DLY AVG	PERMITTED		MGD		02	CONT	11 CONT
500507128 FLOW	REPORTED	35.91		0	02		11
ANN AVG	PERMITTED		MGD		02	CONT	11 CONT
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0007493		0	01		NA
	PERMITTED		NUMBER		01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	11/25/2021		0	01		NA
	PERMITTED		DATE		01	01	NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	A		0	01		NA
	PERMITTED		LETTER		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 Mike Villegas, Superintendent Prod & Treat Ops	SIGNATURE 	DATE 19 01 17
TELEPHONE NUMBER 2 1 0    2 3 3    3 2 3 9	PLANT OPERATOR Raymond Perez Director, Production & Treatment	PLANT OPERATOR 	YEAR MO. DAY 19 01 18
AREA CODE    NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



PAGE 1

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



40B	WQ0010137-003	02	18	12	12548
SYS	PERMIT NUMBER	SET	YEAR MO.		EID

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

TCEQ COPY

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE	
	REPORTED	PERMITTED		VALUE	UNITS		
000085342 TRANSFER DAYS/MON	REPORTED	PERMITTED	0	01		01	
				01	NA	01	NA
316164024 FEC. COLI DLY AVG	REPORTED	PERMITTED					
				14	1/WEEK	03	GRABPKLOAD
316164030 FEC. COLI IND GRAB	REPORTED	PERMITTED					
				14	1/WEEK	03	GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED	PERMITTED					
				02	CONT	11	CONT
500507128 FLOW ANN AVG	REPORTED	PERMITTED					
				02	CONT	11	CONT
800821024 BOD CARB DLY AVG	REPORTED	PERMITTED					
				14	1/WEEK	03	GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	WW0007493	0	01		NA
				01	01		NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	11/25/2021	0	01		NA
				01	01		NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	A	0	01		NA
				01	01		NA NA
	REPORTED	PERMITTED					
	REPORTED	PERMITTED					

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.	<b>NAME</b> Mike Villegas, Superintendent Prod & Treat Ops	<b>SIGNATURE</b> <i>Mike Villegas</i>	<b>DATE</b> 19 01 17
<b>TELEPHONE NUMBER</b> 2 1 0   2 3 3   3 2 3 9	<b>PLANT OPERATOR</b> Raymond Perez Director, Production & Treatment	<b>PLANT OPERATOR</b> <i>Raymond Perez</i>	<b>YEAR MO. DAY</b> 19 01 18
<b>AREA CODE</b>   <b>NUMBER</b>	<b>EXECUTIVE OFFICER</b>	<b>EXECUTIVE OFFICER</b> <i>Raymond Perez</i>	<b>YEAR MO. DAY</b>

# OVERFLOW REPORT

PERIOD: DECEMBER 2018

WATERSHED: MEDIO CREEK

TCEQ PERMIT # 10137-040

EPA PERMIT # 0055689

WO #	INSPT#	SR #	Date	Address	Gallons	Cause	Action	Duration	Response Time	Discharged To	Comments	
1630020		2591391	12/18/2018	Covel	7100	Structural	Repaired Force Main	0.25	0.00	Ground	Area Cleaned and Disinfected, Work Order Created To Repair 12" Sewer Force Main	
<b>Total Events:</b>					<b>1</b>	<b>Total Gallons:</b>		<b>270</b>	<b>Average Duration:</b>		<b>0.25</b>	<b>Average Response</b>
									<b>0.00</b>			

Friday, January 04, 2019

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

Edit DMR

MC 001

Collapse Header

**Permit**  
**Permit ID:** TX0055689  
**Permittee:** SAN ANTONIO WATER SYSTEM  
**Facility:** MEDIO CREEK WATER RECYC. CTR.  
**Permitted Feature:** 001 - External Outfall  
**Report Dates & Status**  
**Monitoring Period:** From 12/01/18 to 12/31/18  
**Status:** NetDMR Validated  
**Principal Executive Officer**  
**First Name:** Raymond  
**Title:** Director  
**No Data Indicator (NODI)**  
**Form NODI:** [v]

**Major:** [x]  
**Permittee Address:** 2800 US HWY 281 NORTH  
 SAN ANTONIO, TX 78245  
 2231 HUNT LANE  
**Facility Location:** SAN ANTONIO, TX 78227  
 B - DOMESTIC FACILITY - 001  
**Discharge:**  
**DMR Due Date:** 01/20/19  
**Last Name:** Perez  
**Telephone:** 210-233-3934

Parameter	NODI	Quantity or Loading	Quality or Concentration	# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name	Value 1	Value 2	Value 3	Units	
00300	Oxygen, dissolved [DO]	[v] 7.9	[v] 7.99	[v] 7.99	[v] mg/L	[v] GR
1 - Effluent Gross	Req.	[v] 6 Monthly Minimum	[v]	[v]	Milligrams per Liter	GRAB
00400	pH	[v] 7.01	[v] 7.99	[v] 7.99	[v] SU	[v] GR
1 - Effluent Gross	Req.	[v] 6 Minimum	[v] 9 Maximum	[v]	Standard Units	GRAB
00530	Solids, total suspended	[v] 1	[v] 1.55	[v] 1.55	[v] mg/L	[v] CP
1 - Effluent Gross	Req.	[v] 2002 Daily Average	[v] 15 Daily Average	[v] 30 Daily Maximum	Milligrams per Liter	COMPOS
Season: 0	NODI	[v]	[v]	[v]		

Code	Parameter Name	NODI	Quantity or Loading		Units	Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2		Value 1	Value 2	Value 3			
00610	Nitrogen, ammonia total [as N]	Smpl.	[v] 22	[v] 10.09	lb/d	[v] 37	[v] 71	[v] 71	0	01/01	CP
1 - Effluent Gross		Req.	<= 267 Daily Average		Pounds per Day	<= 2 Daily Average	<= 7 Daily Maximum			Daily	COMPOS
NODI: [v]		NODI	[v]	[v]		[v]	[v]				
50050	Flow, in conduit or thru treatment plant	Smpl.	[v] 7.1	[v] 10.09	MGD				0	99/99	TM
1 - Effluent Gross		Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day					Continuous	TOTALZ
NODI: [v]		NODI	[v]	[v]							
50050	Flow, in conduit or thru treatment plant	Smpl.	[v] 0.45	[v] 0.45	gal/min				0	99/99	TM
P - See Comments		Req.	<= 27778 2 Hour Peak		Gallons per Minute					Continuous	TOTALZ
NODI: [v]		NODI	[v]	[v]							
50050	Flow, in conduit or thru treatment plant	Smpl.	[v] 0.06		MGD				0	99/99	TM
Y - Effluent Gross (Supplementary)		Req.	<= 16 Annual Average		Million Gallons per Day					Continuous	TOTALZ
NODI: [v]		NODI	[v]	[v]							
51040	E. coli	Smpl.			CFU/100ml	[v] 7.47	[v] 36	[v] 36	0	01/01	GR
1 - Effluent Gross		Req.	<= 126 Daily Average	<= 399 Daily Maximum	Colony Forming Units per 100ml					Daily	GRAB
NODI: [v]		NODI	[v]	[v]		[v] 2	[v] 2	[v] 2	0	01/01	CP
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	[v] 18		mg/L						
1 - Effluent Gross		Req.	<= 7 Daily Average	<= 20 Daily Maximum	Milligrams per Liter					Daily	COMPOS
NODI: [v]		NODI	[v]	[v]		[v]	[v]	[v]			



# 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	12	12554
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

THIS REPORT TO BE USED FOR RECLAIMED WATER TYPE II 900 MEDIO CREEK

SEE BACK FOR INSTRUCTIONS AND DEFINITIONS.

PLEASE RETAIN A PHOTOCOPY FOR YOUR RECORDS.

**TCEQ COPY**

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
	REPORTED	PERMITTED			VALUE	UNITS
00085342 TRANSFER DAYS/MON	REPORTED		0	01	0	01
	PERMITTED			01	NA	01 NA
316164024 FEC. COLI DLY AVG	REPORTED					
	PERMITTED		200.000	14	1/WEEK	03 GRABPKLOAD
316164030 FEC. COLI IND GRAB	REPORTED					
	PERMITTED		800.000	14	1/WEEK	03 GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED					
	PERMITTED			02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED					
	PERMITTED			02	CONT	11 CONT
800821024 BOD CARB DLY AVG	REPORTED					
	PERMITTED		20.000	14	1/WEEK	03 GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED		WW0035944	0	01	NA
	PERMITTED			01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		02/27/2020	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					

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
	Kevin Hilldore Superintendent, Prod & Treat Ops	<i>Kevin Hilldore</i>	09 01 17
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3934	Raymond Perez Director, Production & Treatment	<i>Raymond Perez</i>	19 01 18
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



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

PAGE 1



40B	WQ0010137-040	01	18	12	12553
SYS	PERMIT NUMBER	SET T	YEAR	MO.	EID

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

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

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
	REPORTED	PERMITTED				
000085342 TRANSFER DAYS/MON	REPORTED	PERMITTED	0	01	01	01
316164024 FEC. COLI DLY AVG	REPORTED	PERMITTED	0	11	03	03
316164030 FEC. COLI IND GRAB	REPORTED	PERMITTED	0	11	03	03
500507124 FLOW DLY AVG	REPORTED	PERMITTED	0	02	11	11
500507128 FLOW ANN AVG	REPORTED	PERMITTED	0	02	11	11
800821024 BOD CARB DLY AVG	REPORTED	PERMITTED	0	08	10	10
820796624 TURBDITY 30DAYAVG	REPORTED	PERMITTED	0	08	10	10
NUMBER OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	0	01	NA	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	0	01	NA	NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	0	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
	Kevin Hilldore Superintendent, Prod & Treat Ops	<i>[Signature]</i>	19 07 19
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
2 1 0   2 3 3   3 9 3 4	Raymond Perez Director, Production & Treatment	<i>[Signature]</i>	19 07 18
AREA CODE	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



PAGE 1

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



408	WQ0010137-040	01	18	12	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					
500507124 FLOW DLY AVG	REPORTED		0	02		11	
	PERMITTED				CONT	11	CONT
500507128 FLOW ANN AVG	REPORTED		0	02		11	
	PERMITTED				CONT	11	CONT
NUMBER OF OPERATOR CERTIFICATE	REPORTED		0	01		NA	
	PERMITTED				01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		0	01		NA	
	PERMITTED				01	01	NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED		0	01		NA	
	PERMITTED				01	01	NA NA
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	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.	<b>NAME</b> Kevin Hilldore Superintendent, Prod & Treat Ops	<b>SIGNATURE</b> 	<b>DATE</b> 19 01 17
<b>TELEPHONE NUMBER</b> 210 233 3934	<b>PLANT OPERATOR</b> Raymond Perez Director, Production & Treatment	<b>PLANT OPERATOR</b> 	<b>YEAR MO. DAY</b> 19 01 18
<b>AREA CODE</b> 210	<b>NUMBER</b> 233 3934	<b>EXECUTIVE OFFICER</b> 	<b>EXECUTIVE OFFICER</b> YEAR MO. DAY 19 01 18



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

January 09, 2019

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

Dear Ms. Garza,

The December 2018 Monthly Mitchell Lake Discharge TSS MG/L was 118.37 MG/L, which resulted in an effluent excursion.

If additional discussion is needed regarding this event, please contact Daniel Rodriguez at 210-233-3922.

A handwritten signature in black ink, appearing to read 'Daniel Rodriguez', with a horizontal line extending to the right.

Daniel Rodriguez  
Manager, Leon Creek WRC  
1104 Mauemann  
San Antonio, TX 78224

cc: Jeff Haby  
Raymond Perez  
Floramie Welch

Edit DMR

Collapse Header

**Permit ID:** TX0065641 **Major:**

**Permittee:** SAN ANTONIO WATER SYSTEM **Permittee Address:** 2800 US HWY 281 NORTH

**Facility:** MITCHELL LAKE WWTF **Facility Location:** SAN ANTONIO, TX 782982449  
10762 PLEASANTON RD  
SAN ANTONIO, TX 78212  
A - DOMESTIC FACILITY - 001

**Permitted Feature:** 001 - External Outfall **Discharge:**

**Report Dates & Status:** From 12/01/18 to 12/31/18 **DMR Due Date:** 01/25/19

**Monitoring Period:** NetDMR Validated

**Status:**

**Principal Executive Officer**

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

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

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

Code	Parameter Name	Quantity or Loading		Units	Quality or Concentration			Units	# of Ex.	Freq. of Analysis	Smpl. Type
		Value 1	Value 2		Value 1	Value 2	Value 3				
00300	Oxygen, dissolved [DO]				= 7.26			mg/L	0	01/01	GR
	1 - Effluent Gross				>= 4 Monthly Minimum			Milligrams per Liter		Daily	GRAB
	Season: 0										
NODI:	<input type="checkbox"/>										
00310	BOD, 5-day, 20 deg. C				= 15.03			mg/L	0	01/01	GR
	1 - Effluent Gross							Milligrams per Liter		Daily	GRAB
	Season: 0										
NODI:	<input type="checkbox"/>										
00400	PH				= 8.4						
	1 - Effluent Gross							Standard Units		Monthly	GRAB
	Season: 0										
NODI:	<input type="checkbox"/>										
00400	PH				= 8.4						
	1 - Effluent Gross							Standard Units		Monthly	GRAB
	Season: 0										
NODI:	<input type="checkbox"/>										

Parameter Code	Name	NODI	Value 1	Quantity or Loading Value 2	Units	Value 1	Quality or Concentration Value 2	Value 3	Units	# of Ex.	Freq. of Analysis	Smpl. Type
00530	Solids, total suspended	Smpl.					118.37		mg/L	1	01/01	GR
1 - Effluent Gross												
Season: 0		Req.					<= 90 Daily Average		Milligrams per Liter		Daily	GRAB
NODI:		NODI										
50050	Flow, in conduit or thru treatment plant	Smpl.	3.78	6.41	MGD					0	01/01	IN
1 - Effluent Gross												
Season: 0		Req.		Req Mon Daily Maximum	Million Gallons per Day						Daily	INSTAN
NODI:		NODI										
51040	E. coli	Smpl.					1.52	34	CFU/100mL	0	01/30	GR
1 - Effluent Gross												
Season: 0		Req.					<= 126 Daily Average	<= 399 Single Grab	Colony Forming Units per 100ml		Monthly	GRAB
NODI:		NODI										

Edit Check Errors

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

DMR Comments

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

Attachments

No results.

Report Last Saved By

User: FloramieWelch  
 Name: Floramie Welch  
 E-Mail: floramie.welch@saws.org  
 Date/Time: 01/17/19 8:27 CST