



December 12, 2018

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

Via U.S. Certified Mail
RRR# 7017 0530 0001 0087 5251

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 November 2018 is attached and is provided in compliance with Consent Decree requirements.

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

Sincerely,

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

Jeffrey I. Haby, P.E.

Vice President – Production & Treatment

Enc. As stated



December 12, 2018

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

Via U.S. Certified Mail
RRR #7017 0530 0001 0087 5268

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 5268

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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 that reads "Jeffrey J. Haby".

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: _c414de51-dfb8-4ea8-b2ca-35f3f144c658

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	11/30/18	12/20/18	
TX0052639	LEON CREEK WATER RECYCLING CENTER	002	002-A	DOMESTIC FACILITY - 002	11/30/18	12/20/18	
TX0052639	LEON CREEK WATER RECYCLING CENTER	101	101-A	COMBINED OUTFALLS 001 & 002	11/30/18	12/20/18	
TX0055689	MEDIO CREEK WATER RECYC. CTR.	001	001-B	DOMESTIC FACILITY - 001	11/30/18	12/20/18	
TX0065641	MITCHELL LAKE WWTF	001	001-A	DOMESTIC FACILITY - 001	11/30/18	12/25/18	
TX0077801	DOS RIOS WATER RECYCLING CTR.	001	001-A	DOMESTIC FACILITY - 001	11/30/18	12/20/18	
TX0077801	DOS RIOS WATER RECYCLING CTR.	002	002-A	DOMESTIC FACILITY - 002	11/30/18	12/20/18	
TX0077801	DOS RIOS WATER RECYCLING CTR.	003	003-A	DOMESTIC FACILITY - 003	11/30/18	12/20/18	
TX0077801	DOS RIOS WATER RECYCLING CTR.	004	004-A	DOMESTIC FACILITY - 004	11/30/18	12/20/18	
TX0077801	DOS RIOS WATER RECYCLING CTR.	005	005-A	DOMESTIC FACILITY - 005	11/30/18	12/20/18	
TX0077801	DOS RIOS WATER RECYCLING CTR.	006	006-A	DOMESTIC FACILITY - 006	11/30/18	12/20/18	
TX0077801	DOS RIOS WATER RECYCLING CTR.	101	101-A	DOMESTIC WASTEWATER - 101	11/30/18	12/20/18	
TX0077801	DOS RIOS WATER RECYCLING CTR.	102	102-A	TOTAL DISCHARGE - 001 & 101	11/30/18	12/20/18	
TX0125083	SAN ANTONIO WATER SYSTEM PORTABLE WTP	001	001-A	WATER TREATMENT WASTES - 001	11/30/18	12/20/18	

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OVERFLOW REPORT

PERIOD: NOVEMBER 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
1620030		2564757	11/29/2018	J St	346	Debris	Repaired Main	0.42	0.00	Street	Area Cleaned and Disinfected, Work Order Created
	545760	2564245	11/29/2018	Grosenbacher Rd	2380	70,010 Contractor	Unstopped Main	7.68	0.18	Drainage Culvert - Spilled Into Potranco Creek	Clean Up Is Ongoing
	545021	2566655	11/22/2018	E Vestal Place	458	5,200 Grease	Cleaned Main	3.95	2.83	Street	Area Cleaned and Disinfected, Flushed Area with H2O
	544810	2566604	11/22/2018	Wurzbach Rd	9403	103 Grease	Cleaned Main	1.72	0.55	Ground	Area Cleaned and Disinfected, Flushed Area with H2O
1616188		2551593	11/17/2018	St Charles	412	20 Structural	Repaired Lateral	1.82	1.82	Ground	Area Cleaned and Disinfected, Work Order Created To Repair Lateral
		2543896	11/13/2018	N Alamo St	606	2,080 Contractor	Removed Bypass	1.73	0.40	Stormdrain - Then Entered The San Antonio River	Area Cleaned and Disinfected, Flushed Area with H2O Contractor Completed Removing Bypass
	542773	2531221	11/3/2018	Fair Ave	418	43 Debris	Cleaned Lateral	0.72	0.47	Street	Area Cleaned and Disinfected, Flushed Area with H2O Unstopped Lateral
Total Events:	7				Total Gallons: 77,481			Average Duration: 2.58	0.89	Average Response	

Wednesday, December 05, 2018

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

OVERFLOW REPORT

PERIOD: NOVEMBER 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
	545574	2561968	11/28/2018	Belgium	3410	121 Grease	Cleaned Main	2.02	1.90	Stormdrain	Area Cleaned and Disinfected, Flushed Area with H2O
	545350	2557637	11/26/2018	Se Military Dr	4207	7,350 Grease	Cleaned Main	2.45	2.12	Creek Bed - Spilled Into Salado Creek	Area Cleaned and Disinfected, Flushed Area with H2O
	545061	2556664	11/22/2018	Austin Hwy	2009	359,100 Structural	Monitored Area	19.95	1.03	Creek Bed - Spilled Into Salado Creek	Clean Up Is On Going - On February 7, 2017, A \$35 Million Construction Contract Was Awarded For The Initial Phase Of Construction Upgrades To This Sewer Line With A Second Phase To Start In 2018.
		2541366	11/11/2018	Austin Hwy	1800	16,825 I/I	Monitored Area	12.58	0.00	Creek Bed - Spilled Into Salado Creek	Clean Up Is Ongoing - On February 7, 2017, A \$35 Million Construction Contract Was Awarded For The Initial Phase Of Construction Upgrades To This Sewer Line With A Second Phase To Start In 2018.
Total Events:					4	Total Gallons:	383,396	Average Duration:	9.25	Average Response	1.26

Wednesday, December 05, 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 Events:											
Total Gallons:											
Average Duration:											
Average Response											

Wednesday, December 05, 2018

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

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Permit TX0077801 Major: 2800 US HIGHWAY 281 NORTH

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

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

Permitted Feature: 001 - External Outfall Discharge: 12/20/18

Report Dates & Status From 11/01/18 to 11/30/18

Monitoring Period: 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 11

Parameter Code	Name	NODI	Quantity or Loading	Value 1	Units	Value 2	Value 3	Units	Quality or Concentration	# of Ex.	Freq. of Analysis	Smpl. Type
00300	Oxygen, dissolved [DO]	Smpl.		= 7.5				mg/L		0	01/01	GR
1 - Effluent Gross												
Season:	0	Req.		>= 6 Monthly Minimum								
NODI:		NODI										
00400	pH	Smpl.		= 6.99				SU		0	01/01	GR
1 - Effluent Gross												
Season:	0	Req.		>= 6 Minimum								
NODI:		NODI										
00530	Solids, total suspended	Smpl.		= 1361	lb/d					0	01/01	CP
1 - Effluent Gross												
Season:	0	Req.		<= 12510 Daily Average	Pounds per Day							
NODI:		NODI										
00610	Nitrogen, ammonia total [as N]	Smpl.		= 1.35	mg/L					0	01/01	CP
1 - Effluent Gross												
Season:	0	Req.		<= 2085 Daily Average	Pounds per Day							
NODI:		NODI										

Parameter 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.	= 87.19	= 134.9				99/99	TM
1 - Effluent Gross									
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum				Continuous	TOTAL
NODI:									
50050	Flow, in conduit or thru treatment plant	Smpl.		= 107.777	galkmin			01/30	TM
P - See Comments									
Season: 0		Req.		<= 173611.2 Hour Peak	Gallons per Minute			Monthly	TOTAL
NODI:									
50050	Flow, in conduit or thru treatment plant	Smpl.	= 98.83		MGD			99/99	TM
Y - Effluent Gross (Supplementary)									
Season: 0		Req.	<= 125 Annual Average		Million Gallons			Continuous	TOTAL
NODI:									
50060	Chlorine, total residual	Smpl.						01/01	GR
A - Disinfection, Process Complete									
Season: 0		Req.						Daily	GRAB
NODI:									
50060	Chlorine, total residual	Smpl.	= 1.03					01/01	GR
B - Prior to Disinfection									
Season: 0		Req.	>= 1 Monthly Minimum					Daily	GRAB
NODI:									
51040	E. coli	Smpl.		= 1.1				07/MK	GR
1 - Effluent Gross									
Season: 0		Req.	<= 126 Daily Average	<= 399 Daily Maximum	Colony Forming Units per 100ml			Five Per Week	GRAB
NODI:									

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Permit TX0077801

Permittee: SAN ANTONIO WATER SYSTEM

Major: 2800 US HIGHWAY 281 NORTH

Facility: DOS RIOS WATER RECYCLING CTR.

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

Facility Location: SAN ANTONIO, TX 78221
A - DOMESTIC FACILITY - 001

Permitted Feature: 001 - External Outfall

Discharge: 12/20/18

Report Dates & Status
Monitoring Period: From 11/01/18 to 11/30/18
Status: NetDMR Validated

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

No Data Indicator (NODI)
Form NODI:

Showing Parameters 11 - 11 of 11

Code	Parameter Name	NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2	Value 3			
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	<input type="text" value="1670"/>	<input type="text" value=""/>	<input type="text" value="lb/d"/>	<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.	<= 521.3 Daily Average		Pounds per Day	<= 5 Daily Average		<= 20 Daily Maximum		Daily	COMPOS
NODI: <input type="text"/>		NODI	<input type="text" value=""/>	<input type="text" value=""/>		<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>			

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Permit TX0077801

Permittee: SAN ANTONIO WATER SYSTEM

Facility: DOS RIOS WATER RECYCLING CTR.

Permitted Feature: 002 - External Outfall

Report Dates & Status From 11/01/18 to 11/30/18

Monitoring Period: NetDMR Validated

Status:

Principal Executive Officer

First Name: Raymond

Title: Director

No Data Indicator (NODI)

Form NODI:

Major: 2800 US HIGHWAY 281 NORTH

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

Facility Location: SAN ANTONIO, TX 78221
A - DOMESTIC FACILITY - 002

Discharge:

DMR Due Date: 12/20/18

Last Name: Perez

Telephone: 210-233-3934

Parameter Code	Name	NODI	Value 1	Quantity or Loading	Value 2	Units	Value 1	Quality or Concentration	Value 2	Value 3	Units	# of Ek.	Freq. of Analysis	Smpl. Type
00300	Oxygen, dissolved [DO]	Smpl.					[v] 0				[mg/L]	0	[v] 01/01	[v] GR
1 - Effluent Gross														
Season: 0		Req.					[v] >= 4 Monthly Minimum							
NODI: [v]		NODI					[v]							
00400	pH	Smpl.					[v] 7.8				[SU]	0	[v] 01/01	[v] GR
1 - Effluent Gross														
Season: 0		Req.					[v] >= 6.5 Minimum							
NODI: [v]		NODI					[v]							
00530	Solids, total suspended	Smpl.					[v] 172				[mg/L]	0	[v] 01/01	[v] CP
1 - Effluent Gross														
Season: 0		Req.					[v] <= 1251 Daily Average							
NODI: [v]		NODI					[v]							
00610	Nitrogen, ammonia total [as N]	Smpl.					[v] 0.14				[mg/L]	0	[v] 01/01	[v] CP
1 - Effluent Gross														
Season: 0		Req.					[v] <= 2 Daily Average							
NODI: [v]		NODI					[v]							

44001010

Parameter Code	Parameter Name	Quantity or Loading		Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
		Value 1	Value 2	Units	Value 1	Value 2			
50050	Flow, in conduit or thru treatment plant	Smpl. = 0.16	Req Mon Daily Maximum = 0.34	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]									
50050	Flow, in conduit or thru treatment plant	Smpl. = 0.06		MGD			0	01/30	TM
Y - Effluent Gross (Supplementary)									
Season: 0		Req. <= 10 Annual Average		Million Gallons per Day				Monthly	TOTALZ
NODI: [v]									
50060	Chlorine, total residual						0	01/01	GR
A - Disinfection, Process Complete									
Season: 0		Req.						Daily	GRAB
NODI: [v]									
50060	Chlorine, total residual						0	01/01	GR
B - Prior to Disinfection									
Season: 0		Req. >= 1 Monthly Minimum						Daily	GRAB
NODI: [v]									
51040	E. coli						0	07/01	GR
1 - Effluent Gross									
Season: 0		Req. <= 63 Daily Average						Three Per Week	GRAB
NODI: [v]									
80082	BOD, carbonaceous [5 day, 20 C]	Smpl. = 0.64		mg/L			0	01/01	CP
1 - Effluent Gross									
Season: 0		Req. <= 634 Daily Average		Milligrams per Liter				Daily	COMPOS
NODI: [v]									

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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
 003 - External Outfall **Discharge:** A - DOMESTIC FACILITY - 003
Permitted Feature: From 11/01/18 to 11/30/18 **DMR Due Date:** 12/20/18
Report Dates & Status: NetDMR Validated
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:

Parameter Code	Name	NODI	Value 1	Quantity or Loading	Value 2	Units	Value 1	Quality or Concentration	Value 2	Value 3	Units	# of Ex.	Freq. of Analysis	Smpl. Type
00300	Oxygen, dissolved [DO]	Smpl.									mg/L		01/01	GR
1 - Effluent Gross														
Season: 0														
NODI:														
00400	pH	Req.												
1 - Effluent Gross														
Season: 0														
NODI:														
00530	Solids, total suspended	Smpl.												
1 - Effluent Gross														
Season: 0														
NODI:														
00610	Nitrogen, ammonia total [as N]	Req.												
1 - Effluent Gross														
Season: 0														
NODI:														

Parameter	NODI	Value 1	Quantity or Loading	Units	Value 1	Quality or Concentration	Value 3	Units	# of Ex.	Freq. of Analysis	Smpl. Type
Code Name											
50050 Flow, in conduit or thru treatment plant	Smpl.			MGD						98/99	TM
1 - Effluent Gross											
Season: 0	Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day						CONTINUOUS	TOTALZ
NODI: [v]	NODI: [C]		[C]	MGD						01/20	TM
50050 Flow, in conduit or thru treatment plant	Smpl.			MGD							
Y - Effluent Gross (Supplementary)											
Season: 0	Req.	<= 10 Annual Average		Million Gallons per Day						Monthly	TOTALZ
NODI: [v]	NODI: [C]										
50060 Chlorine, total residual	Smpl.							mg/L		01/01	GR
A - Disinfection, Process Complete											
Season: 0	Req.									Daily	GRAB
NODI: [v]	NODI:										
50060 Chlorine, total residual	Smpl.							mg/L		01/01	GR
B - Prior to Disinfection											
Season: 0	Req.									Daily	GRAB
NODI: [v]	NODI:										
51040 E. coli	Smpl.							CFU/100mL		03/07	GR
1 - Effluent Gross											
Season: 0	Req.									Three Per Week	GRAB
NODI: [v]	NODI:										
80082 BOD, carbonaceous [5 day, 20 C]	Smpl.			lb/d							CP
1 - Effluent Gross											
Season: 0	Req.	<= 834 Daily Average		Pounds per Day						Daily	COMPOS
NODI: [v]	NODI: [C]										

Edit DMR

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Permit TX0077801 Major: 2800 US HIGHWAY 281 NORTH

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

Facility: DOS RIOS WATER RECYCLING CTR. **Facility Location:** SAN ANTONIO, TX 78221
A - DOMESTIC FACILITY - 004

Permitted Feature: 004 - External Outfall **Discharge:**

Report Dates & Status From 11/01/18 to 11/30/18 **DMR Due Date:** 12/20/18

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:

Parameter Code	Name	NODI	Value 1	Quantity or Loading	Value 2	Units	Value 1	Quality or Concentration	Value 2	Value 3	Units	# of Ex.	Freq. of Analysis	Smpl. Type
00300	Oxygen, dissolved [DO]	Smpl.	= 5.6				= 5.6				mg/L	0	01/01	GR
1 - Effluent Gross														
Season: 0														
NODI:														
00400	pH	Req.					>= 5 Monthly Minimum				Milligrams per Liter	0	Daily	GRAB
1 - Effluent Gross														
Season: 0														
NODI:														
00530	Solids, total suspended	Smpl.	= 7.49				= 7				SU	0	01/01	GR
1 - Effluent Gross														
Season: 0							>= 6.5 Minimum				Standard Units	0	Daily	GRAB
NODI:														
00610	Nitrogen, ammonia total [as N]	Req.									mg/L	0	01/01	CP
1 - Effluent Gross														
Season: 0														
NODI:														
00610	Nitrogen, ammonia total [as N]	Smpl.	= 0.49				= 0.37				mg/L	0	01/01	CP
1 - Effluent Gross														
Season: 0														
NODI:														
00610	Nitrogen, ammonia total [as N]	Req.					<= 2 Daily Average				Milligrams per Liter	0	Daily	COMPOS
1 - Effluent Gross														
Season: 0														
NODI:														

1 2 3 4 5 6 7 8 9 10 11 12

Codg	Parameter Name	NODI	Quantity or Loading		Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Value 1	Value 2	Value 3			
50050	Flow, in conduit or thru treatment plant	Smpl.	= 0.54	= 0.84				0	99/99	TM
1 - Effluent Gross										
Season: 0	Req. Req Mon Daily Average			Req Mon Daily Maximum				Continuous		TOTAL
NODI: 0										
50050	Flow, in conduit or thru treatment plant	Smpl.	= 0.72					0	01/30	TM
Y - Effluent Gross (Supplementary)										
Season: 0	Req. <= 3 Annual Average							Monthly		TOTAL
NODI: 0										
50060	Chlorine, total residual	Smpl.						0	01/01	GR
A - Disinfection, Process Complete										
Season: 0	Req.							Daily		GRAB
NODI: 0										
50060	Chlorine, total residual	Smpl.	= 0.03					0	01/01	GR
B - Prior to Disinfection										
Season: 0	Req. >= 1 Monthly Minimum							Daily		GRAB
NODI: 0										
51040	E. coli	Smpl.						0	07/01	GR
1 - Effluent Gross										
Season: 0	Req. <= 63 Daily Average							Weekly		GRAB
NODI: 0										
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= 0.08					0	01/01	GP
1 - Effluent Gross										
Season: 0	Req. <= 250 Daily Average							Daily		COMPOS
NODI: 0										

Edit DMR

Collapse Header

Permit TX0077801
Permit ID: SAN ANTONIO WATER SYSTEM
Permittee: Major: 2800 US HIGHWAY 281 NORTH
 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 11/01/18 to 11/30/18 NetDMR Validated A - DOMESTIC FACILITY - 005
Monitoring Period:
Status: 12/20/18
Principal Executive Officer
First Name: Raymond Last Name: Perez
Title: Director Telephone: 210-233-3934
No Data Indicator (NODI)
Form NODI:

Parameter Code	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
00300											
Oxygen, dissolved [DO]											
1 - Effluent Gross	Smpl.							mg/L	0	01/01	GR
Season: 0	Req.										
NODI:											
00400											
pH											
1 - Effluent Gross	Smpl.							SU	0	01/01	GR
Season: 0	Req.										
NODI:											
00530											
Solids, total suspended											
1 - Effluent Gross	Smpl.								0	01/01	GR
Season: 0	Req.										
NODI:											
00610											
Nitrogen, ammonia total [as N]											
1 - Effluent Gross	Smpl.								0	01/01	CP
Season: 0	Req.										
NODI:											
00700											
Total Dissolved Solids [TDS]											
1 - Effluent Gross	Smpl.								0	01/01	CP
Season: 0	Req.										
NODI:											

1 2 3 4 5 6 7 8 9 10 11 12

Parameter Code	Parameter Name	NODI		Quantity or Loading		Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
		Value 1	Value 2	Value 1	Value 2	Value 1	Value 2	Value 3			
50050	Flow, in conduit or thru treatment plant	Smpl. = [v] 0.46	[v] 0.56	[v] MGD	[v] MGD				0	[v] 99/99	[v] TM
1 - Effluent Gross											
Season: 0	Req. Req Mon Daily Average	[v] 0	[v] 0	Req Mon Daily Maximum	[v] MGD					Continuous	TOTALZ
NODI: [v]											
50050	Flow, in conduit or thru treatment plant	Smpl. = [v] 0.85	[v] 0	[v] MGD	[v] MGD				0	[v] 01/30	[v] TM
Y - Effluent Gross (Supplementary)											
Season: 0	Req. <= 2.6 Annual Average	[v] 0	[v] 0	Million Gallons per Day						Monthly	TOTALZ
NODI: [v]											
50060	Chlorine, total residual	Smpl. = [v] 0.05	[v] 0	[v] mg/L	[v] mg/L				0	[v] 01/01	[v] GR
A - Disinfection, Process Complete											
Season: 0	Req. < .1 Instantaneous Maximum	[v] 0	[v] 0	Milligrams per Liter						Daily	GRAB
NODI: [v]											
50060	Chlorine, total residual	Smpl. = [v] 0.03	[v] 0	[v] mg/L	[v] mg/L				0	[v] 01/01	[v] GR
B - Prior to Disinfection											
Season: 0	Req. >= 1 Monthly Minimum	[v] 0	[v] 0	Milligrams per Liter						Daily	GRAB
NODI: [v]											
51040	E. coli	Smpl. = [v] 0.04	[v] 0	[v] CFU/100mL	[v] CFU/100mL				0	[v] 07/MK	[v] GR
1 - Effluent Gross											
Season: 0	Req. <= 63 Daily Average	[v] 0	[v] 0	Colony Forming Units per 100ml						Weekly	GRAB
NODI: [v]											
80082	BOD, carbonaceous [5 day, 20 C]	Smpl. = [v] 0.83	[v] 0	[v] mg/L	[v] mg/L				0	[v] 01/01	[v] CP
1 - Effluent Gross											
Season: 0	Req. <= 217 Daily Average	[v] 0	[v] 0	Pounds per Day						Daily	COMPOS
NODI: [v]											

Edit DMR

Collapse Header

Permit TX0077801

Permittee: SAN ANTONIO WATER SYSTEM

Facility: DOS RIOS WATER RECYCLING CTR.

Permitted Feature: 006 - External Outfall

Report Dates & Status From 11/01/18 to 11/30/18
Monitoring Period: NetDMR Validated

Status: NetDMR Validated

Principal Executive Officer

First Name: Raymond

Title: Director

No Data Indicator (NODI)

Form NODI:

Major: 2800 US HIGHWAY 281 NORTH
 SAN ANTONIO, TX 78212
 3495 VALLEY RD.

Permittee Address: SAN ANTONIO, TX 78221
 A - DOMESTIC FACILITY - 006

Facility Location: 12/20/18

Discharge: Perez

DMR Due Date: 210-233-3934

Last Name:

Telephone:

Parameter Code	Name	NODI	Value 1	Quantity or Loading	Value 2	Units	Value 1	Quality or Concentration	Value 2	Value 3	Units	# of Ex.	Freq. of Analysis	Smpl. Type
00300	Oxygen, dissolved [DO]	Smpl.									mg/L		01/01	GR
1 - Effluent Gross														
Season: 0		Req.					>= 4 Monthly Minimum				Milligrams per Liter		Daily	GRAB
NODI:		NODI									SU		01/01	GR
00400	pH	Smpl.									Standard Units		Daily	GRAB
1 - Effluent Gross														
Season: 0		Req.					>= 6.5 Minimum						Daily	
NODI:		NODI											01/01	GP
00530	Solids, total suspended	Smpl.									mg/L		Daily	COMPOS
1 - Effluent Gross														
Season: 0		Req.					<= 15 Daily Average				Milligrams per Liter		Daily	
NODI:		NODI											01/01	GP
00610	Nitrogen, ammonia total [as N]	Smpl.									mg/L		Daily	COMPOS
1 - Effluent Gross														
Season: 0		Req.					<= 2 Daily Average				Milligrams per Liter		Daily	
NODI:		NODI											01/01	COMPOS

Parameter Code	Parameter Name	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						99999	TM
1 - Effluent Gross								
Season: 0		Req. Req Mon Daily Average	Req Mon Daily Maximum				Continuous	TOTAL
NODI: [v]		[C]	[C]					
50050	Flow, in conduit or thru treatment plant						01150	TM
Y - Effluent Gross (Supplementary)								
Season: 0		Req. <= 46 Annual Average					Monthly	TOTAL
NODI: [v]		[C]						
50060	Chlorine, total residual						01001	GR
A - Disinfection, Process Complete								
Season: 0		Req.					Daily	GRAB
NODI: [v]								
50060	Chlorine, total residual						01001	GR
B - Prior to Disinfection								
Season: 0		Req. >= 1 Monthly Minimum					Daily	GRAB
NODI: [v]		[C]						
51040	E. coli						05AWK	GR
1 - Effluent Gross								
Season: 0		Req. <= 63 Daily Average					Five Per Week	GRAB
NODI: [v]		[C]						
80082	BOD, carbonaceous [5 day, 20 C]						01001	CP
1 - Effluent Gross								
Season: 0		Req. <= 3836 Daily Average					Daily	COMPOS
NODI: [v]		[C]						

Edit DMR

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Permit TX0077801

Permit ID: TX0077801

Permittee: SAN ANTONIO WATER SYSTEM

Facility: DOS RIOS WATER RECYCLING CTR.

Permitted Feature: 101 - Internal Outfall

Report Dates & Status From 11/01/18 to 11/30/18
NetDMR Validated

Monitoring Period:

Status:

Principal Executive Officer

First Name: Raymond

Title: Director

No Data Indicator (NODI)

Form NODI:

Major: 2800 US HIGHWAY 281 NORTH

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

Facility Location: SAN ANTONIO, TX 78221

Discharge: A - DOMESTIC WASTEWATER - 101

DMR Due Date: 12/20/18

Last Name: Perez

Telephone: 210-233-3934

Code	Parameter Name	NODI	Quantity or Loading		Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Value 1	Value 2	Value 3			
50050	Flow, in conduit or thru treatment plant	Smpl.	[2.46]	[0.88]				[99/99]	[TM]	
1	Effluent Gross									
Season: 0		Req. Average	Req Mon Daily Average	Req Mon Daily Maximum				Continuous	TOTALZ	
NODI: []		NODI	[]	[]						
50050	Flow, in conduit or thru treatment plant	Smpl.	[0.01]					[99/98]	[TM]	
Y - Effluent Gross (Supplementary)										
Season: 0		Req. Average	Req Mon Annual Average					Continuous	TOTALZ	
NODI: []		NODI	[]							

Edit DMR

Collapse Header

Permit TX0077801

Permit ID: TX0077801

Permittee: SAN ANTONIO WATER SYSTEM

Facility: DOS RIOS WATER RECYCLING CTR.

Permitted Feature: 102 - Internal Outfall

Report Dates & Status: From 11/01/18 to 11/30/18
NetDMR Validated

Monitoring Period: 12/20/18

Status:

Principal Executive Officer

First Name: Raymond

Title: Director

No Data Indicator (NODI):

Form NODI:

Major: 2800 US HIGHWAY 281 NORTH

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

Facility Location: SAN ANTONIO, TX 78221

Discharge: A - TOTAL DISCHARGE - 001 & 101

Last Name: Perez

Telephone: 210-233-3934

Code	Parameter Name	NODI	Quantity or Loading		Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Value 1	Value 2	Value 3			
50050	Flow, in conduit or thru treatment plant	Smpl.	89.85	137.3				0	99/09	TM
	1 - Effluent Gross									
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum					Continuous	TOTALZ
NODI: <input type="checkbox"/>		NODI	<input type="checkbox"/>	<input type="checkbox"/>						
50050	Flow, in conduit or thru treatment plant	Smpl.	83.93				0	99/09	TM	
	Y - Effluent Gross (Supplementary)									
Season: 0		Req.	<= 125 Annual Average						Continuous	TOTALZ
NODI: <input type="checkbox"/>		NODI	<input type="checkbox"/>							

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	11	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
500507124 FLOW DLY AVG	REPORTED		99.65	MGD	0	02	11	
	PERMITTED					02	CONT	CONT
500507128 FLOW ANN AVG	REPORTED		93.93	MGD	0	02	11	
	PERMITTED					02	CONT	CONT
NUMBER OF OPERATOR CERTIFICATE	REPORTED		WW0013780	NUMBER	0	01		NA
	PERMITTED					01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		07/15/2019	DATE	0	01		NA
	PERMITTED					01	01	NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED		A	LETTER	0	01		NA
	PERMITTED					01	01	NA NA
	REPORTED							
	PERMITTED							
	REPORTED							
	PERMITTED							
	REPORTED							
	PERMITTED							
	REPORTED							
	PERMITTED							
	REPORTED							
	PERMITTED							

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.	NAME Tad Eaton Manager-Prod & Treat Ops	SIGNATURE 	DATE 11/8/12/11
TELEPHONE NUMBER 210 233 3239	PLANT OPERATOR Raymond Perez Director, Treatment & Production	PLANT OPERATOR 	YEAR MO. DAY 11 8 12 11
AREA CODE 210	NUMBER 233 3239	EXECUTIVE OFFICER Raymond Perez	EXECUTIVE OFFICER 11 8 12 11

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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MONTHLY EFFLUENT REPORT

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PAGE 1

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



40B	WQ0010137-033	02	18	11	12551
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

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

TCEQ COPY

PARAMETER	EFFLUENT CONDITION		NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE		
	REPORTED	PERMITTED			VALUE	UNITS	NO.
000085342 TRANSFER DAYS/MON	REPORTED	PERMITTED	30	DAY	0 01	01	
316164024 E-COLI DLY AVG	REPORTED	PERMITTED	1.09	#/100 ML	0 11	03	
316164030 E-COLI IND GRAB	REPORTED	PERMITTED	5.00	#/100 ML	0 11	03	
500507124 FLOW DLY AVG	REPORTED	PERMITTED	1.43	MGD	0 02	11	
500507128 FLOW ANN AVG	REPORTED	PERMITTED	1.47	MGD	0 02	11	
800821024 BOD CARB DLY AVG	REPORTED	PERMITTED	2.07	MG/L	0 08	10	12-PRT-COM
820796624 TURBIDITY 30DAYAVG	REPORTED	PERMITTED	0.93	NTU	0 08	10	12-PRT-COM
NUMBER OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	WW0013780	NUMBER	0 01	NA	
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	07/15/2019	DATE	0 01	NA	
CLASS OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	A	LETTER	0 01	NA	
	REPORTED	PERMITTED					

COMMENTS AND EXPLANATIONS (Reference all attachments here)

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.	NAME Tad Eaton Manager-Prod & Treat Ops	SIGNATURE 	DATE 11/8/12
TELEPHONE NUMBER 210 233 3239	PLANT OPERATOR Raymond Perez Director, Treatment & Production	PLANT OPERATOR 	YEAR MO DAY 11 8 12
AREA CODE NUMBER 210 233 3239	EXECUTIVE OFFICER Raymond Perez	EXECUTIVE OFFICER 	YEAR MO DAY 11 8 12

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	11	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	0		0			
DAYS/MON				01	NA	01 NA
316164024 FEC. COLI						
DLY AVG		200.000		14	1/WEEK	03 GRABPKLOAD
316164030 FEC. COLI						
IND GRAB		800.000		14	1/WEEK	03 GRABPKLOAD
500507124 FLOW						
DLY AVG				02	CONT	11 CONT
500507128 FLOW						
ANN AVG				02	CONT	11 CONT
800821024 BOD CARB						
DLY AVG		20.000		14	1/WEEK	03 GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	WW0013780		0	01		NA
EXPIRATION OF OPERATOR CERTIFICATE	07/15/2019		0	01		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		118 112 110
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3239	Raymond Perez Director, Treatment & Production		118 112 112
AREA CODE	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY

OVERFLOW REPORT

PERIOD: NOVEMBER 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		
		2556637	11/22/2018	Swiss Oaks	6606	Structural	Monitored Area	5.50	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		
1612867		2548920	11/12/2018	Quintana Rd	7703	Structural	Repaired Main	1.00	1.00	Ground	Cleanup is Ongoing. Work Order Created To Repair Sewer Main		
1612867		2549365	11/11/2018	Quintana Rd	8322	Structural	Repaired Main	131.45	0.00	Ground	Cleanup is Complete. Sewer Main Has Been Repaired		
		543168	2536462	11/7/2018	Valley Lawn	6006	Other	Cleaned Main	0.77	0.43	Stormdrain	Area Cleaned and Disinfected, Flushed Area with H2O	
		2533656	11/5/2018	Arvil Ave	200	2,400	1/1	Monitored Area	4.00	0.00	Creek Bed - Spilled Into Leon Creek	Clean Up is Ongoing	
		542774	2531239	11/3/2018	Valley Bend	9100	185	Other	Cleaned Main	0.62	0.45	Street	Area Cleaned and Disinfected, Flushed Area with H2O
Total Events:	6				Total Gallons:	212,045		Average Duration:	23.89	0.31	Average Response		

Wednesday, December 05, 2018

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

Edit DMR

Collapse Header

Permit: TX0052639
Permit ID: SAN ANTONIO WATER SYSTEM
Permittee: LEON CREEK WATER RECYCLING CENTER
Facility: 001 - External Outfall
Permitted Feature: 001 - External Outfall
Report Dates & Status: From 11/01/18 to 11/30/18
Monitoring Period: NetDMR Validated
Status: DMR Due Date: 12/20/18
Principal Executive Officer: Raymond Perez
First Name: Raymond
Title: Director
Last Name: Perez
Telephone: 210-233-3934
Major: 2800 US HWY 281 NORTH
Permittee Address: SAN ANTONIO, TX 78212
 1104 MAUERMAN ROAD
Facility Location: SAN ANTONIO, TX 78224
 A - DOMESTIC FACILITY - 001
Discharge:
DMR Due Date: 12/20/18

Showing Parameters 1 - 10 of 13

Code	Parameter Name	NODI	Value 1	Value 2	Quantity or Loading	Units	Value 1	Value 2	Value 3	Quality or Concentration	Units	# of Ex.	Freq. of Analysis	Smpl. Type
00300	Oxygen, dissolved [DO]	1 - Effluent Gross			Req.		>= 5 Monthly Minimum				mg/L	1	Daily	GRAB
					Req.		>= 5 Monthly Minimum				mg/L	1	Daily	GRAB
00400	pH	1 - Effluent Gross			Req.		>= 6 Minimum				Standard Units	1	Daily	GRAB
					Req.		>= 6 Minimum				Standard Units	1	Daily	GRAB
00530	Solids, total suspended	1 - Effluent Gross			Req.						mg/L	1	Daily	COMPOS
					Req.						mg/L	1	Daily	COMPOS

Parameter Code & 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] 240		[v] lb/d	[v] 0.79	[v] 0.75	[v] mg/L	0	[v] 01/01	[v] CP
1 - Effluent Gross										
Season: 0	Req.	≤ 767 Daily Average		Pounds per Day	≤ 2 Daily Average	≤ 7 Daily Maximum	Milligrams per Liter	Daily		COMPOS
NODI: [v]	NODI	[v]			[v]	[v]				
00940 Chloride [as Cl]	Smpl.	[v] 48659		[v] lb/d	[v] 1.51	[v] 1.67	[v] mg/L	0	[v] 01/01	[v] CP
1 - Effluent Gross										
Season: 0	Req.	Req Mon Daily Average		Pounds per Day	Req Mon Daily Average	Req Mon Daily Maximum	Milligrams per Liter	Daily		COMPOS
NODI: [v]	NODI	[v]			[v]	[v]				
50050 Flow, in conduit or thru treatment plant	Smpl.	[v] 87.23	[v] 80.14	[v] MGD				0	[v] 99/99	[v] TM
1 - Effluent Gross										
Season: 0	Req.	Req Mon Daily Average		Million Gallons per Day				Continuous		TOTALZ
NODI: [v]	NODI	[v]	[v]							
50050 Flow, in conduit or thru treatment plant	Smpl.	[v] 60972		[v] gal/min				0	[v] 99/99	[v] TM
P - See Comments										
Season: 0	Req.	≤ 63889 2 Hour Peak		Gallons per Minute				Continuous		TOTALZ
NODI: [v]	NODI	[v]	[v]							
Y - Effluent Gross (Supplementary)	Smpl.	[v] 32.33		[v] MGD				0	[v] 99/99	[v] TM
Season: 0										
Req.	≤ 46 Annual Average		Million Gallons per Day					Continuous		TOTALZ
NODI: [v]	NODI	[v]								
50060 Chlorine, total residual	Smpl.				[v] 0.08		[v] mg/L	0	[v] 01/01	[v] GR
A - Disinfection, Process Complete										
Season: 0	Req.	Req		Milligrams per Liter	< 1 Instantaneous Maximum		Milligrams per Liter	Daily		GRA8
NODI: [v]	NODI	[v]			[v]					
50060 Chlorine, total residual	Smpl.				[v] 1.05		[v] mg/L	0	[v] 01/01	[v] GR
B - Prior to Disinfection										
Season: 0	Req.	Req		Milligrams per Liter	>= 1 Monthly Minimum		Milligrams per Liter	Daily		GRA8
NODI: [v]	NODI	[v]			[v]					

Edit DMR

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Permit ID:	TX0052639	Major:	<input checked="" type="checkbox"/> 2800 US HWY 281 NORTH
Permittee:	SAN ANTONIO WATER SYSTEM	Permittee Address:	SAN ANTONIO, TX 78212
Facility:	LEON CREEK WATER RECYCLING CENTER	Facility Location:	1104 MAUERMAN ROAD SAN ANTONIO, TX 78224
Permitted Feature:	001 - External Outfall	Discharge:	A - DOMESTIC FACILITY - 001
Report Dates & Status		DMR Due Date:	12/20/18
Monitoring Period:	From 11/01/18 to 11/30/18		
Status:	NetDMR Validated		
Principal Executive Officer		Last Name:	Perez
First Name:	Raymond	Telephone:	210-233-3934
Title:	Director		
No Data Indicator (NODI)	<input type="checkbox"/>		
Form NODI:	<input type="checkbox"/>		

Showing Parameters 11 - 13 of 13

Parameter Code	Parameter Name	NODI	Quantity or Loading		Units	Quality or Concentration			Units	# of Ex.	Freq. of Analysis	Simpl. Type
			Value 1	Value 2		Value 1	Value 2	Value 3				
51040	E. coli	Smpl.			CFU/100ml	1.28	13			07/WK	GR	
	1 - Effluent Gross											
	Season: 0	Req.				<= 126 Daily Average	<= 399 Daily Maximum			Five Per Week	GRAB	
	NODI:											
70295	Solids, total dissolved	Smpl.			lb/d	691	774			07/01	GP	
	1 - Effluent Gross											
	Season: 0	Req.			Pounds per Day	Req Mon Daily Average	Req Mon Daily Maximum			Daily	COMPOS	
	NODI:											
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.			lb/d	2	2			07/01	GP	
	1 - Effluent Gross											
	Season: 0	Req.			Pounds per Day	<= 7 Daily Average	<= 17 Daily Maximum			Daily	COMPOS	
	NODI:											

Edit DMR

Collapse Header

Permit ID:	TX0052639	Major:	<input checked="" type="checkbox"/>
Permittee:	SAN ANTONIO WATER SYSTEM	Permittee Address:	2800 US HWY 281 NORTH
Facility:	LEON CREEK WATER RECYCLING CENTER	Facility Location:	SAN ANTONIO, TX 78212 1104 MAUERMAN ROAD
Permitted Feature:	002 - External Outfall	Discharge:	SAN ANTONIO, TX 78224 A - DOMESTIC FACILITY - 002
Monitoring Period:	From 11/01/18 to 11/30/18	DMR Due Date:	12/20/18
Status:	NetDMR Validated		
Principal Executive Officer		Last Name:	Perez
First Name:	Raymond	Telephone:	210-233-3934
Title:	Director		
No Data Indicator (NODI)			
Form NODI:			

Showing Parameters 1 - 10 of 11 1 2 3

Code	Parameter Name	NODI	Quantity or Loading	Units	Quality or Concentration	Units	# of Ex.	Freq. of Analysis	Smpl. Type	
00300	Oxygen, dissolved [DO]		Value 1	Value 2	Value 1	Value 2	Value 3	mg/L	01/01	GR
	1 - Effluent Gross	Smpl.			>= 5 Monthly Minimum			Milligrams per Liter	Daily	GRAB
	Season: 0	Req.								
	NODI: <input type="checkbox"/>	NODI								
00400	pH							SU	01/01	GR
	1 - Effluent Gross	Smpl.						Standard Units	Daily	GRAB
	Season: 0	Req.			>= 6 Minimum					
	NODI: <input type="checkbox"/>	NODI								
00530	Solids, total suspended							mg/L	01/01	CP
	1 - Effluent Gross	Smpl.								
	Season: 0	Req.			<= 15 Daily Average			Milligrams per Liter	Daily	COMPOS
	NODI: <input type="checkbox"/>	NODI								
00610	Nitrogen, ammonia total [as N]							mg/L	01/01	CP
	1 - Effluent Gross	Smpl.								
	Season: 0	Req.			<= 2 Daily Average			Milligrams per Liter	Daily	COMPOS
	NODI: <input type="checkbox"/>	NODI								
	1 - Effluent Gross	Smpl.			<= 7 Daily Maximum					
	Season: 0	Req.								
	NODI: <input type="checkbox"/>	NODI								

Parameter Code & Name	NODI	Quantity or Loading		Units	Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
		Value 1	Value 2		Value 1	Value 2	Value 3			
50050 Flow, in conduit or thru treatment plant 1 - Effluent Gross	Smpl.	<input type="text"/>	<input type="text"/>	MGD					99/99	TM
Season: 0	Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day					Continuous	TOTALZ
NODI: <input type="text"/>	NODI	<input type="text"/>	<input type="text"/>							
50050 Flow, in conduit or thru treatment plant P - See Comments	Smpl.	<input type="text"/>	<input type="text"/>	gall/mn					99/99	TM
Season: 0	Req.	<= 63889 2 Hour Peak		Gallons per Minute					Continuous	TOTALZ
NODI: <input type="text"/>	NODI	<input type="text"/>	<input type="text"/>							
50050 Flow, in conduit or thru treatment plant Y - Effluent Gross (Supplementary)	Smpl.	<input type="text"/>	<input type="text"/>	MGSD					99/99	TM
Season: 0	Req.	<= 46 Annual Average		Million Gallons per Day					Continuous	TOTALZ
NODI: <input type="text"/>	NODI	<input type="text"/>	<input type="text"/>							
50060 Chlorine, total residual A - Disinfection, Process Complete	Smpl.	<input type="text"/>	<input type="text"/>							
Season: 0	Req.									
NODI: <input type="text"/>	NODI									
50060 Chlorine, total residual B - Prior to Disinfection	Smpl.	<input type="text"/>	<input type="text"/>							
Season: 0	Req.									
NODI: <input type="text"/>	NODI									
51040 E. coli 1 - Effluent Gross	Smpl.	<input type="text"/>	<input type="text"/>							
Season: 0	Req.									
NODI: <input type="text"/>	NODI									
Season: 0	Req.									
NODI: <input type="text"/>	NODI									

Edit DMR

Collapse Header

Permit	TX0052639	Major:	<input checked="" type="checkbox"/>
Permit ID:	SAN ANTONIO WATER SYSTEM	Permittee Address:	2800 US HWY 281 NORTH
Permittee:	LEON CREEK WATER RECYCLING CENTER	Facility Location:	SAN ANTONIO, TX 78212 1104 MAUERMAN ROAD
Facility:	101 - External Outfall	Discharge:	SAN ANTONIO, TX 78224 A - COMBINED OUTFALLS 001 & 002
Permitted Feature:	101 - External Outfall	DMR Due Date:	12/20/18
Report Dates & Status	From 11/01/18 to 11/30/18	Status:	NetDMR Validated
Monitoring Period:		Principal Executive Officer	Raymond
Status:	NetDMR Validated	Title:	Director
First Name:	Raymond	Last Name:	Perez
Title:	Director	Telephone:	210-233-3934
No Data Indicator (NODI)	<input type="text"/>		
Form NODI:	<input type="text"/>		

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
00530	Solids, total suspended		[input type="text" value="31"]		lb/d					0	01/01	GP
J - Intermediate Treatment, Process Complete												
Season:	0	Req.	<= 5755 Daily Average		Pounds per Day					Daily		COMPOS
NODI:	[input type="text" value="0"]	NODI	[input type="text" value="0"]									
00610	Nitrogen, ammonia total [as N]		[input type="text" value="240"]		lb/d					0	01/01	GP
J - Intermediate Treatment, Process Complete												
Season:	0	Req.	<= 767 Daily Average		Pounds per Day					Daily		COMPOS
NODI:	[input type="text" value="0"]	NODI	[input type="text" value="0"]									
50050	Flow, in conduit or thru treatment plant		[input type="text" value="37.23"]		MGD					0	99/99	TM
1 - Effluent Gross												
Season:	0	Req.	Req Mon Daily Average		Req Mon Daily Maximum	Million Gallons per Day						TOTALZ
NODI:	[input type="text" value="0"]	NODI	[input type="text" value="0"]									

Parameter Code	Parameter Name	NODI	Quantity or Loading		Units	Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2		Value 1	Value 2	Value 3			
50050	Flow, in conduit or thru treatment plant	Smpl.		= [v] 10972	gal/min				0	9999	TM
p - See Comments											
Season: 0		Req.	<= 63889 2 Hour Peak		Gallons per Minute					Continuous	TOTALZ
NODI: [v]		NODI	[v]								
50050	Flow, in conduit or thru treatment plant	Smpl.	= [v] 33.05		MGD				0	9999	TM
Y - Effluent Gross (Supplementary)											
Season: 0		Req.	<= 46 Annual Average		Million Gallons per Day					Continuous	TOTALZ
NODI: [v]		NODI	[v]								
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= [v] 21		lb/d				0	01/01	GP
J - Intermediate Treatment, Process Complete											
Season: 0		Req.	<= 2686 Daily Average		Pounds per Day					Daily	COMPOS
NODI: [v]		NODI	[v]								

Edit Check Errors

No results.

DMR Comments

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

Comments

Attachments

No results.

Report Last Saved By

User: FloramieWelch
 Name: Floramie Welch
 E-Mail: floramie.welch@saws.org
 Date/Time: 12/11/18 9:00 CST

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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MONTHLY EFFLUENT REPORT



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



40B	WQ0010137-003	02	18	11	12645
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

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

TCEQ COPY

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE			
	REPORTED	PERMITTED			VALUE	UNITS		
500507124 FLOW DLY AVG	REPORTED	PERMITTED	0 02		38.62	MGD	11	
				02			CONT	CONT
500507128 FLOW ANN AVG	REPORTED	PERMITTED	0 02		35.77	MGD	11	
				02			CONT	CONT
NUMBER OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	0 01		WW0004506	NUMBER		NA
				01			01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	0 01		01/08/2020	DATE		NA
				01			01	NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	0 01		A	LETTER		NA
				01			01	NA NA
	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 11/8/12/11
TELEPHONE NUMBER 210 233 3239		PLANT OPERATOR Raymond Perez Director, Production & Treatment	PLANT OPERATOR 	YEAR MO. DAY 11/8/12/12
AREA CODE	NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY

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|||||

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



40B	WQ0010137-003	02	18	11	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.

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PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE		
	REPORTED	PERMITTED		VALUE	UNITS			
000085342 TRANSFER DAYS/MON	REPORTED		30	DAY	0 01		01	
	PERMITTED				01	NA	01	NA
318164024 E-COLI DLY AVG	REPORTED		1.00	#/100 ML	0 11		03	
	PERMITTED		20.000		11	2/WEEK	03	GRABPKLOAD
318164030 E-COLI IND GRAB	REPORTED		1.00	#/100 ML	0 11		03	
	PERMITTED		75.000		11	2/WEEK	03	GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED		1.39	MGD	0 02		11	
	PERMITTED				02	CONT.	11	CONT.
500507128 FLOW ANN AVG	REPORTED		2.72	MGD	0 02		11	
	PERMITTED				02	CONT.	11	CONT.
800821024 BOD CARB DLY AVG	REPORTED		2.00	MG/L	0 08	1/Day	10	12-prt-com
	PERMITTED		5.000		11	2/WEEK	03	GRABPKLOAD
820786624 TURBIDITY 30DAY AV	REPORTED		0.53	NTU	0 08	1/Day	10	12-prt-com
	PERMITTED		3.000		11	2/WEEK	03	GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED		WW0004506	NUMBER	0 01		NA	
	PERMITTED				01	01	NA	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		01/08/2020	DATE	0 01		NA	
	PERMITTED				01	01	NA	NA
CLASS OF OPERATOR CERTIFICATE	REPORTED		A	LETTER	0 01		NA	
	PERMITTED				01	01	NA	NA
	REPORTED							
	PERMITTED							

COMMENTS AND EXPLANATIONS (Reference all attachments here)

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

	NAME	SIGNATURE	DATE
	Daniel Rodriguez, Manager Prod & Treat Ops		18/12/11
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3239	Raymond Perez Director, Production & Treatment		18/12/12
AREA CODE	NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER
			YEAR MO. DAY

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



40B	WQ0010137-003	02	18	11	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		
00085342 TRANSFER DAYS/MON	REPORTED	PERMITTED	0	01	0	01	01	
						01	NA	
316184024 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 GARB 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
CLASS OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	A	LETTER	0	01		NA
						01	01	NA NA
	REPORTED	PERMITTED						
	REPORTED	PERMITTED						

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.	NAME Daniel Rodriguez, Manager Prod & Treat Ops	SIGNATURE 	DATE 11/8/11
TELEPHONE NUMBER 210 233 3239	PLANT OPERATOR Raymond Perez Director, Production & Treatment	PLANT OPERATOR 	YEAR MO. DAY 11/8/11
AREA CODE NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER 	YEAR MO. DAY 11/8/11

OVERFLOW REPORT

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

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

Wednesday, December 05, 2018

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

Edit DMR

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Permit
 Permit ID: TX0055689
 Permittee: SAN ANTONIO WATER SYSTEM
 Facility: MEDIO CREEK WATER RECYC. CTR.
 Permitted Feature: 001 - External Outfall
 Report Dates & Status: From 11/01/18 to 11/30/18
 Monitoring Period: NetDMR Validated
 Principal Executive Officer: Raymond
 First Name: Raymond
 Title: Director
 No Data Indicator (NODI):
 Form NODI:

Major:
 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: 12/20/18
 DMR Due Date:
 Last Name: Perez
 Telephone: 210-233-3934

Parameter Code	Name	NODI	Quantity or Loading		Quality or Concentration			# of Ex.	Freq. of Analysis	Simpl. Type
			Value 1	Value 2	Units	Value 1	Value 2			
00300	Oxygen, dissolved [DO]	Simpl.	= >= 6	>= 6 Monthly Minimum	= >= 6	>= 6 Monthly Minimum	mg/L	01/01	Daily	GRAB
00400	pH	Simpl.	= >= 6	>= 6 Monthly Minimum	= >= 6	>= 6 Monthly Minimum	SU	01/01	Daily	GRAB
00530	Solids, total suspended	Simpl.	= >= 6	>= 6 Monthly Minimum	= >= 6	>= 6 Monthly Minimum	mg/L	01/01	Daily	GRAB
1 - Effluent Gross		Req.	<= 2002 Daily Average	<= 2002 Daily Average	<= 30	<= 30 Daily Maximum	Milligrams per Liter			COMPOS

Parameter Code	Parameter Name	NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2	Value 3			
00610	Nitrogen, ammonia total [as N]	Smpl.	[v] f12	[v] f2	[v]	[v] f2	[v] f7	[v]	[v] 01/01	[v] CP	
1 - Effluent Gross											
Season: 0		Req.	<= 267 Daily Average						Daily	COMPOS	
NODI: [v]		NODI	[v]	[v]	[v]	[v]	[v]				
50050	Flow, in conduit or thru treatment plant	Smpl.	[v] f33	[v] f8	[v] MGD			[v] 99/99	[v] TM		
1 - Effluent Gross											
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day			Continuous	TOTAL		
NODI: [v]		NODI	[v]	[v]							
50050	Flow, in conduit or thru treatment plant	Smpl.	[v] f2308	[v]	[v] gal/min			[v] 99/99	[v] TM		
P - See Comments											
Season: 0		Req.	<= 27778 2 Hour Peak						Continuous	TOTAL	
NODI: [v]		NODI	[v]	[v]							
50050	Flow, in conduit or thru treatment plant	Smpl.	[v] f86	[v]	[v] MGD			[v] 99/99	[v] TM		
Y - Effluent Gross (Supplementary)											
Season: 0		Req.	<= 16 Annual Average						Continuous	TOTAL	
NODI: [v]		NODI	[v]	[v]							
51040	E. coli	Smpl.		[v] f21	[v] CFU/100mL			[v] 01/01	[v] GR		
1 - Effluent Gross											
Season: 0		Req.	<= 126 Daily Average						Daily	GRAB	
NODI: [v]		NODI	[v]	[v]							
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	[v] f24	[v] f3	[v] mg/L			[v] 01/01	[v] CP		
1 - Effluent Gross											
Season: 0		Req.	<= 934 Daily Average						Daily	COMPOS	
NODI: [v]		NODI	[v]	[v]							

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



40B	WQ0010137-040	01	18	11	12654
SYS	PERMIT NUMBER	SET	YEAR MO.		EID

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

TCEQ COPY

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE		
	REPORTED	PERMITTED			VALUE	UNITS	
500507124 FLOW DLY AVG	REPORTED		7.52	MGD	0 02	11	
	PERMITTED				02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED		6.79	MGD	0 02	11	
	PERMITTED				02	CONT	11 CONT
NUMBER OF OPERATOR CERTIFICATE	REPORTED		WW0004506	NUMBER	0 01		NA
	PERMITTED				01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		01/08/2020	DATE	0 01		NA
	PERMITTED				01	01	NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED		A	LETTER	0 01		NA
	PERMITTED				01	01	NA NA
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.	NAME	SIGNATURE	DATE
	Daniel Rodriguez Manager-Prod & Treat Ops		18/12/11
	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
TELEPHONE NUMBER	Raymond Perez Director, Production & Treatment		118/12/12
AREA CODE	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



40B	WQ0010137-040	01	18	11	12553
SYS	PERMIT NUMBER	SET T	YEAR	MO.	EID

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

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

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE		
	REPORTED	PERMITTED			VALUE	UNITS	1
000085342 TRANSFER DAYS/MON	REPORTED	PERMITTED	6	DAY	0 01	01	01
316184024 FEC. COLI DLY AVG	REPORTED	PERMITTED	1.00	#/100 ML	0 11	03	01 NA
316184030 FEC. COLI IND GRAB	REPORTED	PERMITTED	1.00	#/100 ML	0 11	03	03 GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED	PERMITTED	0.97	MGD	0 02	11	11 CONT
500507128 FLOW ANN AVG	REPORTED	PERMITTED	2.09	MGD	0 02	11	11 CONT
800821024 BOD CARB DLY AVG	REPORTED	PERMITTED	2.00	MG/L	0 08	10	10 12-prt-com
820798624 TURBIDITY 30DAYAVG	REPORTED	PERMITTED	0.70	NTU	0 08	10	10 12-prt-com
NUMBER OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	WW0004508	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		18/12/11
TELEPHONE NUMBER		PLANT OPERATOR	PLANT OPERATOR	
210 233 3239		Raymond Perez Director, Production & Treatment		
AREA CODE	NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER	
			18/12/12	

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



40B	WQ0010137-040	02	18	11	12554
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

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

TCEQ COPY

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE	
	REPORTED	PERMITTED		VALUE	UNITS		
000085342 TRANSFER DAYS/MON	REPORTED	PERMITTED	0	01		01	
				01	NA	01	NA
316164024 FEC. COLI DLY AVG	REPORTED	PERMITTED					
				14	1/WEEK	03	GRABPKLOAD
316164030 FEC. COLI IND GRAB	REPORTED	PERMITTED					
				14	1/WEEK	03	GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED	PERMITTED					
				02	CONT	11	CONT
500507128 FLOW ANN AVG	REPORTED	PERMITTED					
				02	CONT	11	CONT
800821024 BOD CARB DLY AVG	REPORTED	PERMITTED					
				14	1/WEEK	03	GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	WW0004506	0	01	NA	
				01	01	NA	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	01/08/2020	0	01	NA	
				01	01	NA	NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	A	0	01	NA	
				01	01	NA	NA
	REPORTED	PERMITTED					
	REPORTED	PERMITTED					

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

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

	NAME	SIGNATURE	DATE
	Daniel Rodriguez Manager-Prod & Treat Ops		11/18/11
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3239	Raymond Perez Director, Production & Treatment		11/18/11
AREA CODE	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY

Sample Date	EFF:001 Outfall 001 Flow mgd	EFF:CBOD5 Effluent CBOD5 mg/l	Outfall 001 CBOD5 lbs/day	EFF:TSS Effluent TSS mg/l	Outfall 001 TSS lbs/day	EFF:ADIST Effluent NH3-N mg/l	Outfall 001 NH3-N lbs/day	EFF:EGCOL Effluent E. Coli cfu/100 ml	EFF:DO Effluent DO mg/l	EFF:PH Effluent pH su	EFF:2HR 2-hr Peak Flow mgd	2-hr Peak Flow gpm
11/1/18	5.92083	< 2.00	99	< 1.00	49	< 0.10	5	2.00	8.02	7.27	10.30500	7,156
11/2/18	7.10250	< 2.00	118	1.00	59	< 0.10	6	4.00	8.16	7.87	8.69330	6,037
11/3/18	6.21000	< 2.00	104	< 1.00	52	0.25	13	1.00	8.39	7.45	8.02833	5,575
11/4/18	7.37917	< 2.00	123	< 1.00	62	0.45	28	1.00	8.25	7.59	11.59500	8,052
11/5/18	6.51167	Q 2.00	109	1.20	65	0.16	9	1.00	7.93	7.66	10.53500	7,316
11/6/18	6.66833	Q 2.00	111	< 1.00	56	< 0.10	6	1.00	7.70	7.72	8.99500	6,247
11/7/18	7.23417	Q 2.00	121	1.30	78	< 0.10	6	6.00	7.54	7.34	11.17660	7,762
11/8/18	7.30917	Q 2.00	122	< 1.00	61	< 0.10	6	21.00	7.60	7.67	11.36160	7,890
11/9/18	9.79750	Q 2.00	163	< 1.00	82	< 0.10	8	5.00	7.82	7.55	17.72330	12,308
11/10/18	8.96083	Q 2.00	149	< 1.00	75	0.11	8	3.00	8.31	7.61	10.48660	7,282
11/11/18	8.97083	Q 2.00	150	1.10	82	0.25	19	5.00	8.71	7.87	11.50330	7,988
11/12/18	8.80833	< 2.00	147	1.30	95	0.11	8	13.00	8.63	7.88	12.42160	8,626
11/13/18	8.15250	< 2.00	136	< 1.00	68	< 0.10	7	7.00	8.85	7.92	11.96333	8,308
11/14/18	7.75583	< 2.00	129	1.10	71	< 0.10	6	6.00	8.95	7.61	11.72833	8,145
11/15/18	7.24083	< 2.00	121	1.20	72	< 0.10	6	1.00	8.12	7.42	11.64660	8,088
11/16/18	7.02500	< 2.00	117	1.70	100	< 0.10	6	1.00	8.42	7.71	8.74660	6,074
11/17/18	7.53083	3.00	188	1.10	69	0.12	7	13.00	8.48	7.56	9.96160	6,918
11/18/18	7.66500	< 2.00	128	< 1.00	64	0.27	18	10.00	8.03	7.77	10.33500	7,177
11/19/18	7.37667	B 2.00	123	< 1.00	62	< 0.10	6	8.00	8.17	7.58	9.51660	6,609
11/20/18	7.09417	B 2.00	118	1.00	59	< 0.10	6	2.00	8.45	7.54	9.72830	6,756
11/21/18	7.40833	< 2.00	124	< 1.00	62	< 0.10	6	7.00	8.63	7.38	9.18160	6,376
11/22/18	7.41375	Q 2.00	124	< 1.00	62	0.53	33	3.00	7.19	7.40	12.28660	8,532
11/23/18	6.72167	< 2.00	112	< 1.00	56	0.70	39	1.00	7.12	7.90	9.30333	6,461
11/24/18	7.16750	< 2.00	120	< 1.00	60	0.61	37	10.00	7.59	7.49	9.65160	6,703
11/25/18	7.67583	< 2.00	128	< 1.00	64	0.47	30	3.00	7.31	7.58	12.39330	8,606
11/26/18	6.57000	B 2.00	110	< 1.00	55	0.23	12	6.00	7.74	7.25	9.71830	6,749
11/27/18	6.50250	B 2.00	108	< 1.00	54	< 0.10	5	1.00	7.59	7.64	10.57167	7,341
11/28/18	6.70833	< 2.00	112	< 1.00	56	< 0.10	6	10.00	7.84	7.88	10.26566	7,129
11/29/18	6.60833	< 2.00	110	< 1.00	55	< 0.10	6	9.00	7.57	7.56	10.07330	6,995
11/30/18	6.34500	< 2.00	106	< 1.00	53	< 0.10	5	20.00	7.07	7.41	7.78830	5,409
sum =	219.83540	-	3730	-	1958	-	362	-	-	-	-	-
min =	5.92083	2.00	99	1.00	49	0.10	5	1.00	7.07	7.25	7.78830	-
max =	9.79750	3.00	188	1.70	100	0.70	39	21.00	-	7.92	17.72330	12,308
avg =	7.32785	2.03	124	1.07	65	0.20	12	6.07	-	-	10.58949	-
geo =	-	-	-	-	-	-	-	4.00	-	-	-	-

Date	EFF:001		EFF:800		EFF:900		TFLOW		EFF:2HR		2-Hour Peak Flow gpm
	Outfall 001 Medio Creek mgd	Outfall 800 Type I Reclaimed Water mgd	Outfall 800 Type I Reclaimed Water mgd	Outfall 900 Type II Reclaimed Water mgd	Outfall 900 Type II Reclaimed Water mgd	Total Combined Flow Outfalls 001, 800, 900 mgd	2-Hour Peak Flow mgd	2-Hour Peak Flow mgd			
11/11/18	5.92083	1.95651	0.00000	0.00000	7.87734	10.30500	7156				
11/12/18	7.10250	0.11575	0.00000	0.00000	7.21825	8.69330	6037				
11/13/18	6.21000	1.52895	0.00000	0.00000	7.73895	8.02833	5575				
11/14/18	7.37917	0.58249	0.00000	0.00000	7.96166	11.59500	8052				
11/15/18	6.51167	1.12200	0.00000	0.00000	7.63367	10.53500	7316				
11/16/18	6.66833	0.54340	0.00000	0.00000	7.21173	8.99500	6247				
11/17/18	7.23417	0.00000	0.00000	0.00000	7.23417	11.17660	7762				
11/18/18	7.30917	0.00000	0.00000	0.00000	7.30917	11.36160	7890				
11/19/18	9.79750	0.00000	0.00000	0.00000	9.79750	17.72330	12308				
11/10/18	8.96083	0.00000	0.00000	0.00000	8.96083	10.48660	7282				
11/11/18	8.97083	0.00000	0.00000	0.00000	8.97083	11.50330	7988				
11/12/18	8.80833	0.00000	0.00000	0.00000	8.80833	12.42160	8626				
11/13/18	8.15250	0.00000	0.00000	0.00000	8.15250	11.96333	8308				
11/14/18	7.75583	0.00000	0.00000	0.00000	7.75583	11.72833	8145				
11/15/18	7.24083	0.00000	0.00000	0.00000	7.24083	11.64660	8088				
11/16/18	7.02500	0.00000	0.00000	0.00000	7.02500	8.74660	6074				
11/17/18	7.53083	0.00000	0.00000	0.00000	7.53083	9.96160	6918				
11/18/18	7.66500	0.00000	0.00000	0.00000	7.66500	10.33500	7177				
11/19/18	7.37667	0.00000	0.00000	0.00000	7.37667	9.51660	6609				
11/20/18	7.09417	0.00000	0.00000	0.00000	7.09417	9.72830	6756				
11/21/18	7.40833	0.00000	0.00000	0.00000	7.40833	9.18160	6376				
11/22/18	7.41375	0.00000	0.00000	0.00000	7.41375	12.28660	8532				
11/23/18	6.72167	0.00000	0.00000	0.00000	6.72167	9.30333	6461				
11/24/18	7.16750	0.00000	0.00000	0.00000	7.16750	9.65160	6703				
11/25/18	7.67583	0.00000	0.00000	0.00000	7.67583	12.39330	8606				
11/26/18	6.57000	0.00000	0.00000	0.00000	6.57000	9.71830	6749				
11/27/18	6.50250	0.00000	0.00000	0.00000	6.50250	10.57167	7341				
11/28/18	6.70833	0.00000	0.00000	0.00000	6.70833	10.26566	7129				
11/29/18	6.60833	0.00000	0.00000	0.00000	6.60833	10.07330	6995				
11/30/18	6.34500	0.00000	0.00000	0.00000	6.34500	7.78830	5409				
sum	219.83540	5.84909	0.00000	0.00000	225.68449	-	-				
min	5.92083	0.00000	0.00000	0.00000	6.34500	7.78830	5409				
max	9.79750	1.95651	0.00000	0.00000	9.79750	17.72330	12308				
avg	7.32785	See 800 Report	See 900 Report	See 900 Report	7.52282	10.58949	7354				

Date	EFF:800 Outfall 800 Type I Reclaimed Water mgd	EFF:CBOD5 Final Effluent CBOD5 mg/l	EFF:TRB Final Effluent Turbidity mg/l	800EG:ECOL Type I E. Coli. cfu / 100 ml	EFF:800_C12 Outfall 800 Chlorine Residual mg/l
11/1/18	1.95651	< 2.00	0.85		1.50
11/2/18	0.11575	< 2.00	0.60		2.00
11/3/18	1.52895	< 2.00	0.85		2.22
11/4/18	0.58249	< 2.00	0.80		2.70
11/5/18	1.12200	Q 2.00	0.55	< 1.00	1.50
11/6/18	0.54340	Q 2.00	0.55	< 1.00	2.20
11/7/18	0.00000	Q 2.00	0.85		2.20
11/8/18	0.00000	Q 2.00	0.40		0.00
11/9/18	0.00000	Q 2.00	0.45		0.00
11/10/18	0.00000	Q 2.00	0.75		0.00
11/11/18	0.00000	Q 2.00	0.80		0.00
11/12/18	0.00000	< 2.00	0.45		0.00
11/13/18	0.00000	< 2.00	0.85		0.00
11/14/18	0.00000	< 2.00	0.70		0.00
11/15/18	0.00000	< 2.00	0.40		0.00
11/16/18	0.00000	< 2.00	1.10		0.00
11/17/18	0.00000	3.00	0.55		0.00
11/18/18	0.00000	< 2.00	0.65		0.00
11/19/18	0.00000	B 2.00	0.55		0.00
11/20/18	0.00000	B 2.00	0.35		0.00
11/21/18	0.00000	< 2.00	0.45		0.00
11/22/18	0.00000	Q 2.00	0.55		0.00
11/23/18	0.00000	< 2.00	0.35		0.00
11/24/18	0.00000	< 2.00	0.60		0.00
11/25/18	0.00000	< 2.00	0.70		0.00
11/26/18	0.00000	B 2.00	0.55		0.00
11/27/18	0.00000	B 2.00	0.30		0.00
11/28/18	0.00000	< 2.00	0.35		0.00
11/29/18	0.00000	< 2.00	0.45		0.00
11/30/18	0.00000	< 2.00	0.45		0.00

The summary below pertains to transfer days only.

Discharge Days = 6	sum	min	max	arithmetic mean	geometric mean
	5.84909	0.11575	1.95651	0.97485	-
	-	2.00	2.00	2.00	-
	-	0.55	0.85	0.70	-
	-	1.00	1.00	-	1.00
	-	1.50	2.70	2.02	-
	-	1.50	2.70	2.02	-

Date range for this report: 12/1/2017 to 11/30/2018

MO / YR	Outfall 001			Outfall 800			Outfall 900			Total Combined Flow (Outfalls 001, 800, 900)		
	Total mg	Avg mgd	Discharge Days	Type I Reclaimed Water			Type II Reclaimed Water			Total mg	Avg mgd	Discharge Days
				Total mg	Avg mgd	Transfer Days	Total mg	Avg mgd	Transfer Days			
12 / 2017	145.43663	4.69150	31	57.30673	1.91	30	0.00000	0.00	0	202.74336	6.54011	31
1 / 2018	149.67022	4.82807	31	37.69159	1.22	31	0.00000	0.00	0	187.36181	6.04393	31
2 / 2018	132.24893	4.72318	28	42.49961	1.52	28	0.00000	0.00	0	174.74854	6.24102	28
3 / 2018	141.56112	4.56649	31	56.73877	1.83	31	0.00000	0.00	0	198.29989	6.39677	31
4 / 2018	112.87043	3.76235	30	74.00313	2.47	30	0.00000	0.00	0	186.87356	6.22912	30
5 / 2018	120.50523	3.88727	31	69.18660	2.31	30	0.00000	0.00	0	189.69183	6.11909	31
6 / 2018	107.34900	3.57830	30	74.80719	2.58	29	0.00000	0.00	0	182.15619	6.07187	30
7 / 2018	112.77773	3.63799	31	92.08227	2.97	31	0.00000	0.00	0	204.86000	6.60839	31
8 / 2018	112.74167	3.63683	31	86.00009	2.77	31	0.00000	0.00	0	198.74176	6.41102	31
9 / 2018	197.54329	6.58478	30	64.96812	2.17	30	0.00000	0.00	0	262.51140	8.75038	30
10 / 2018	220.56044	7.11485	31	45.73906	1.48	31	0.00000	0.00	0	266.29950	8.59031	31
11 / 2018	219.83540	7.32785	30	5.84909	0.97	6	0.00000	0.00	0	225.68449	7.52282	30
	1,773.10009	4.85781	365	706.87225	2.09	338	0.00000	0.00	0	2,479.97233	6.79444	365

Date	EFF:900 Outfall 900 Type II Reclaimed Water mgd	EFF:CBOD5 Effluent CBOD5 mg/l	EFFG:FCOL Effluent Fecal Coliform cfu
11/1/18	0.00000	< 2.00	
11/2/18	0.00000	< 2.00	
11/3/18	0.00000	< 2.00	
11/4/18	0.00000	< 2.00	
11/5/18	0.00000	Q 2.00	
11/6/18	0.00000	Q 2.00	
11/7/18	0.00000	Q 2.00	
11/8/18	0.00000	Q 2.00	
11/9/18	0.00000	Q 2.00	
11/10/18	0.00000	Q 2.00	
11/11/18	0.00000	Q 2.00	
11/12/18	0.00000	< 2.00	
11/13/18	0.00000	< 2.00	
11/14/18	0.00000	< 2.00	
11/15/18	0.00000	< 2.00	
11/16/18	0.00000	< 2.00	
11/17/18	0.00000	3.00	
11/18/18	0.00000	< 2.00	
11/19/18	0.00000	B 2.00	
11/20/18	0.00000	B 2.00	
11/21/18	0.00000	< 2.00	
11/22/18	0.00000	Q 2.00	
11/23/18	0.00000	< 2.00	
11/24/18	0.00000	< 2.00	
11/25/18	0.00000	< 2.00	
11/26/18	0.00000	B 2.00	
11/27/18	0.00000	B 2.00	
11/28/18	0.00000	< 2.00	
11/29/18	0.00000	< 2.00	
11/30/18	0.00000	< 2.00	

The summary below pertains to transfer days only.

Sample Date	EFF:001		EFF:CBOD5		EFF:TSS		EFF:ADIST	
	Outfall 001 Flow mgd	Effluent CBOD5 mg/l	Effluent CBOD5 mg/l	Effluent TSS mg/l	Effluent TSS mg/l	Effluent NH3-N mg/l	Effluent NH3-N mg/l	
Sunday, November 04, 2018	7.37917	< 2.0	< 2.0	< 1.0		0.45		
Monday, November 05, 2018	6.51167	Q 2.0	2.0	1.2		0.16		
Tuesday, November 06, 2018	6.66833	Q 2.0	< 2.0	1.0	<	0.10		
Wednesday, November 07, 2018	7.23417	Q 2.0	2.0	1.3	<	0.10		
Thursday, November 08, 2018	7.30917	Q 2.0	< 2.0	1.0	<	0.10		
Friday, November 09, 2018	9.79750	Q 2.0	< 2.0	1.0	<	0.10		
Saturday, November 10, 2018	8.96083	Q 2.0	< 2.0	1.0		0.11		
Averages for week of: 11/4/2018	7.69441	2.0	2.0	1.1		0.16		
Sunday, November 11, 2018	8.97083	Q 2.0	2.0	1.1		0.25		
Monday, November 12, 2018	8.80833	< 2.0	2.0	1.3		0.11		
Tuesday, November 13, 2018	8.15250	< 2.0	< 2.0	1.0	<	0.10		
Wednesday, November 14, 2018	7.75583	< 2.0	2.0	1.1	<	0.10		
Thursday, November 15, 2018	7.24083	< 2.0	2.0	1.2	<	0.10		
Friday, November 16, 2018	7.02500	< 2.0	2.0	1.7	<	0.10		
Saturday, November 17, 2018	7.53083	3.0	3.0	1.1		0.12		
Averages for week of: 11/11/2018	7.92631	2.1	2.1	1.2		0.13		
Sunday, November 18, 2018	7.66500	< 2.0	< 2.0	1.0	<	0.27		
Monday, November 19, 2018	7.37667	B 2.0	< 2.0	1.0	<	0.10		
Tuesday, November 20, 2018	7.09417	B 2.0	2.0	1.0	<	0.10		
Wednesday, November 21, 2018	7.40833	< 2.0	< 2.0	1.0	<	0.10		
Thursday, November 22, 2018	7.41375	Q 2.0	< 2.0	1.0		0.53		
Friday, November 23, 2018	6.72167	< 2.0	< 2.0	1.0	<	0.70		
Saturday, November 24, 2018	7.16750	< 2.0	< 2.0	1.0	<	0.61		
Averages for week of: 11/18/2018	7.26387	2.0	2.0	1.0		0.34		

7 DAY AVERAGES FOR SUN-SAT PERIODS
 Medlo Creek Water Recycling Center

Sample Date	EFF:001 Outfall 001 Flow mgd	EFF:CBOD5 Effluent CBOD5 mg/l	EFF:TSS Effluent TSS mg/l	EFF:ADIST Effluent NH3-N mg/l
Sunday, November 25, 2018	7.67583	< 2.0	< 1.0	0.47
Monday, November 26, 2018	6.57000	B 2.0	< 1.0	0.23
Tuesday, November 27, 2018	6.50250	B 2.0	< 1.0	< 0.10
Wednesday, November 28, 2018	6.70833	< 2.0	< 1.0	< 0.10
Thursday, November 29, 2018	6.60833	< 2.0	< 1.0	< 0.10
Friday, November 30, 2018	6.34500	< 2.0	< 1.0	< 0.10
Saturday, December 01, 2018	6.38750	< 2.0	< 1.0	0.16
Averages for week of: 11/25/2018	6.68536	2.0	1.0	0.18



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

December 03, 2018

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

Dear Ms. Garza,

The following are the Mitchell Lake Dam effluent excursions for the daily pH for the month of November 2018 and Monthly TSS average.

pH

TSS Monthly Avg. 115.79 mg/l

Nov. 16, 2018 9.10 SU
Nov. 24, 2018 9.10 SU

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', written over a horizontal line.

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

cc: Jeff Haby
Raymond Perez
Floramie Welch

Edit DMR

Collapse Header

Permit TX0065641 Major: 2800 US HWY 281 NORTH
Permit ID: SAN ANTONIO WATER SYSTEM **Permittee Address:** SAN ANTONIO, TX 782982449
Permittee: MITCHELL LAKE WWTF **Facility Location:** 10762 PLEASANTON RD
Facility: 001 - External Outfall **Discharge:** SAN ANTONIO, TX 78212
Permitted Feature: From 11/01/18 to 11/30/18 **DMR Due Date:** 12/25/18
Report Dates & Status: NetDMR Validated
Monitoring Period: Raymond **Last Name:** Perez
Status: Director **Telephone:** 210-233-3934
Principal Executive Officer
First Name: _____
Title: _____
No Data Indicator (NODI) Form NODI: _____

Parameter Code	NODI	Quantity or Loading		Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
		Value 1	Value 2	Value 1	Value 2	Value 3			
00300 Oxygen, dissolved [DO]	Smpl.								
1 - Effluent Gross	Req.								
Season: 0	NODI:								
00310 BOD, 5-day, 20 deg. C	Smpl.								
1 - Effluent Gross	Req.								
Season: 0	NODI:								
00400 pH	Smpl.								
1 - Effluent Gross	Req.								
Season: 0	NODI:								
00530 Solids, total suspended	Smpl.								
1 - Effluent Gross	Req.								
Season: 0	NODI:								

Parameter Code	NODI	Value 1	Quantity or Loading Value 2	Units	Value 1	Quality or Concentration Value 2	Value 3	Units	# of Ex.	Freq. of Analysis	Smpl. Type
50050 Flow, in conduit or thru treatment plant	Smpl.	0.34	0.57	MGD					0	01/01	IN
1 - Effluent Gross	Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day						Daily	INSTAN
NODI: 0											
51040 E. coli	Smpl.					1.73		CFU/100ml	0	01/30	GR
1 - Effluent Gross	Req.					<= 126 Daily Average	<= 399 Single Grab	Colony Forming Units per 100ml		Monthly	GRAB
NODI: 0											

Edit Check Errors

Code	Name	Monitoring Location	Season ID	Field	Type	Description	Acknowledge
00400	pH	Effluent Gross	0	Quality or Concentration Sample Value 3	Soft	The provided sample value is outside the permit limit.	<input checked="" type="checkbox"/>
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 THE ELEON CREEK WRC.

Comments

Attachments

File Name	Type	Size	Remove
Excursion_11_2018.pdf	Portable document format: Adobe Acrobat File	< 1 MB	<input type="checkbox"/>

Report Last Saved By

User: FloramieWelch
 Name: Floramie Welch
 E-Mail: floramie.welch@saws.org
 Date/Time: 12/10/18 1:33 CST