



March 19, 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 5718

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 February 2019 is attached and is provided in compliance with Consent Decree requirements.

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

Sincerely,

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

Jeffrey J. Haby, P.E.

Vice President – Production & Treatment

Enc. As stated



March 19, 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 5725

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 5725

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

Consent Decree

Date of Lodging: July 23, 2013

Date of Entry: October 15, 2013

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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 February 2019 is attached and is provided in compliance with Consent Decree requirements.

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

Sincerely,

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

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

Enc. As stated



March 18, 2019

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

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

Dear Ms. Garza,

The February 2019 Monthly Mitchell Lake Discharge for TSS was 107.38 mg/L and the monthly discharge for BOD was 31.86 mg/L which resulted in effluent excursion for both parameters.

If additional discussion is needed regarding this event, please contact Mike Villegas at 210-233-3101 or don't hesitate to call me at 210-233-3934.

Sincerely,

A handwritten signature in blue ink that reads 'Raymond Perez'.

Raymond Perez, Director, Production &
Treatment
2800 US Hwy 281 North
San Antonio, TX 78212

cc: Jeff Haby
Floramie Welch
Mike Villegas

Edit DMR

Collapse Header

Permit TX0065641 Major: **Permittee Address:** 2800 US HWY 281 NORTH
Permittee: SAN ANTONIO WATER SYSTEM **Facility Location:** SAN ANTONIO, TX 782982449
 10762 PLEASANTON RD
Facility: MITCHELL LAKE WWTF **Discharge:** SAN ANTONIO, TX 78212
 001 - External Outfall **DMR Due Date:** A - DOMESTIC FACILITY - 001
 03/25/19
Permitted Feature: **Last Name:** Perez
Report Dates & Status **Telephone:** 210-233-3934
Monitoring Period: From 02/01/19 to 02/28/19
Status: NetDMR Validated
Principal Executive Officer
First Name: Raymond
Title: Director
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	Value 3			
00300	Oxygen, dissolved [DO]	Smpl.	<input type="text" value="7.41"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="7.41"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="GR"/>
1 - Effluent Gross											
Season:	0	Req.	<input type="text" value="7.41"/>			<input type="text" value="7.41"/>			<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="GR"/>
NODI:	<input type="text"/>	Req.	<input type="text" value="7.41"/>			<input type="text" value="7.41"/>			<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="GR"/>
00310	BOD, 5-day, 20 deg. C	Smpl.	<input type="text" value="31.86"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="31.86"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="1"/>	<input type="text" value="01/01"/>	<input type="text" value="GR"/>
1 - Effluent Gross											
Season:	0	Req.	<input type="text" value="31.86"/>			<input type="text" value="31.86"/>			<input type="text" value="1"/>	<input type="text" value="01/01"/>	<input type="text" value="GR"/>
NODI:	<input type="text"/>	Req.	<input type="text" value="31.86"/>			<input type="text" value="31.86"/>			<input type="text" value="1"/>	<input type="text" value="01/01"/>	<input type="text" value="GR"/>
00400	pH	Smpl.	<input type="text" value="8.2"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="8.2"/>	<input type="text"/>	<input type="text"/>	<input type="text" value="0"/>	<input type="text" value="01/30"/>	<input type="text" value="GR"/>
1 - Effluent Gross											
Season:	0	Req.	<input type="text" value="8.2"/>			<input type="text" value="8.2"/>			<input type="text" value="0"/>	<input type="text" value="01/30"/>	<input type="text" value="GR"/>
NODI:	<input type="text"/>	Req.	<input type="text" value="8.2"/>			<input type="text" value="8.2"/>			<input type="text" value="0"/>	<input type="text" value="01/30"/>	<input type="text" value="GR"/>
00500	Ammonia Nitrogen	Req.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
1 - Effluent Gross											
Season:	0	Req.	<input type="text"/>			<input type="text"/>			<input type="text"/>	<input type="text"/>	<input type="text"/>
NODI:	<input type="text"/>	Req.	<input type="text"/>			<input type="text"/>			<input type="text"/>	<input type="text"/>	<input type="text"/>

Parameter Code	Parameter Name	NODI		Quantity or Loading		Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
00530	Solids, total suspended										
1 - Effluent Gross											
Req.	Season: 0										GRAB
NODI:											
50050	Flow, in conduit or thru treatment plant										
1 - Effluent Gross											
Req.	Season: 0										INSTAN
NODI:											
51040	E. coli										
1 - Effluent Gross											
Req.	Season: 0										GRAB
NODI:											

Parameter Code	Parameter Name	Req.	Req Mon Daily Average	Req Mon Daily Maximum	Units
00530	Solids, total suspended	Req.	1.28	4.55	MGD
51040	E. coli	Req.	1.09	1	CFU/100mL

Parameter Code	Parameter Name	Req.	Req Mon Daily Average	Req Mon Daily Maximum	Units
00530	Solids, total suspended	Req.	126 Daily Average	399 Single Grab	Milligrams per Liter
51040	E. coli	Req.	126 Daily Average	399 Single Grab	Colony Forming Units per 100ml

Edit Check Errors

Code	Name	Monitoring Location	Season ID	Field	Type	Description	Acknowledge
00310	BOD, 5-day, 20 deg. C	Effluent Gross	0	Quality or Concentration Sample Value 2	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 ELEAN CREEK WRC.

Comments

Attachments

No results.

Report Last Saved By

User: Floramie Welch
 Name: Floramie Welch
 E-Mail: floramie.welch@saws.org
 Date/Time: 03/14/19 2:57 CDT



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

✔ Signing Process Confirmation - CDX Activity ID: _acfbc4be-16c8-44ca-8300-55b737a7c499

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	02/28/19	03/20/19	
TX0052639	LEON CREEK WATER RECYCLING CENTER	002	002-A	DOMESTIC FACILITY - 002	02/28/19	03/20/19	
TX0052639	LEON CREEK WATER RECYCLING CENTER	101	101-A	COMBINED OUTFALLS 001 & 002	02/28/19	03/20/19	
TX0055689	MEDIO CREEK WATER RECYC. CTR.	001	001-B	DOMESTIC FACILITY - 001	02/28/19	03/20/19	
TX0065641	MITCHELL LAKE WWTF	001	001-A	DOMESTIC FACILITY - 001	02/28/19	03/25/19	
TX0077801	DOS RIOS WATER RECYCLING CTR.	001	001-A	DOMESTIC FACILITY - 001	02/28/19	03/20/19	
TX0077801	DOS RIOS WATER RECYCLING CTR.	002	002-A	DOMESTIC FACILITY - 002	02/28/19	03/20/19	
TX0077801	DOS RIOS WATER RECYCLING CTR.	003	003-A	DOMESTIC FACILITY - 003	02/28/19	03/20/19	
TX0077801	DOS RIOS WATER RECYCLING CTR.	004	004-A	DOMESTIC FACILITY - 004	02/28/19	03/20/19	
TX0077801	DOS RIOS WATER RECYCLING CTR.	005	005-A	DOMESTIC FACILITY - 005	02/28/19	03/20/19	
TX0077801	DOS RIOS WATER RECYCLING CTR.	006	006-A	DOMESTIC FACILITY - 006	02/28/19	03/20/19	
TX0077801	DOS RIOS WATER RECYCLING CTR.	101	101-A	DOMESTIC WASTEWATER - 101	02/28/19	03/20/19	
TX0077801	DOS RIOS WATER RECYCLING CTR.	102	102-A	TOTAL DISCHARGE - 001 & 101	02/28/19	03/20/19	
TX0125083	SAN ANTONIO WATER SYSTEM PORTABLE WTP	001	001-A	WATER TREATMENT WASTES - 001	02/28/19	03/20/19	

OVERFLOW REPORT

PERIOD: FEBRUARY 2019

WATERSHED: DOS RIOS

TCEQ PERMIT # 10137-033

EPA PERMIT # 0077801

WO #	INSPT#	SR #	Date	Address	Gallons	Cause	Action	Duration	Response Time	Discharged To	Comments
	566539	2679610	2/26/2019	W Mistletoe Ave	1502	66 Grease	Cleaned Main	1.10	0.43	Street	Area Cleaned and Disinfected, Flushed Area with H2O
1854452	565855	2670977	2/20/2019	Golden Crown	116	288 Contractor	Cleaned Main	2.40	2.23	Street	Area Cleaned and Disinfected, Work Order Created To Repair Sewer Main
	565091	2657862	2/13/2019	Nw Military Hwy	17203	22,800 Debris	Cleaned Main	2.53	2.03	Drainage Culvert - Over The Edwards Aquifer Recharge Zone	Flushed Area with H2O , Cleanup is Ongoing
Total Events:					3	Total Gallons:	23,154	Average Duration:	2.01	Average Response	1.56

Friday, March 01, 2019

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

OVERFLOW REPORT

PERIOD: FEBRUARY 2019

WATERSHED: SALADO CREEK

TCEQ PERMIT # 10137-008

EPA PERMIT # 0052647

WO #	INSPT#	SR #	Date	Address	Gallons	Cause	Action	Duration	Response Time	Discharged To	Comments
	566349	2677417	2/25/2019	Trophy Rdg	5	Grease	Cleaned Main	0.90	0.82	Street - Over The Edwards Aquifer Recharge Zone	Area Cleaned and Disinfected, Flushed Area with H2O
	566256	2675283	2/24/2019	Turquoise Sky	25903	Contractor	Cleaned Main	1.80	1.30	Ground - Over The Edwards Aquifer Recharge Zone	Area Cleaned and Disinfected,
		2665111	2/18/2019	Thousand Oaks Dr	3023	Grease	Cleaned Lateral	2.22	1.92	Drainage Culvert - Over The Edwards Aquifer Transition Zone	Area Cleaned and Disinfected, Flushed Area with H2O
		2663741	2/17/2019	Treemont Park	23003	Other - Mechanical	Restored Power To Lift Station	1.30	0.00	Ground - Over The Edwards Aquifer Recharge Zone	Restored Power, Cleanup Is Ongoing, Lift Station #249
Total Events:					Total Gallons:	4,435	Average Duration:	1.56	1.01	Average Response	

Friday, March 01, 2019

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

OVERFLOW REPORT

PERIOD:

WATERSHED: SUBSCRIBER

TCEQ PERMIT # Subscriber

EPA PERMIT # Subscriber

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

Friday, March 01, 2019

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

Edit DMR

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Permit TX0077801
Permittee: SAN ANTONIO WATER SYSTEM
Facility: DOS RIOS WATER RECYCLING CTR.
Permitted Feature: 001 - External Outfall
Report Dates & Status From 02/01/19 to 02/28/19
Monitoring Period: NetDMR Validated
Status:
Principal Executive Officer
First Name: Raymond
Title: Director
No Data Indicator (NODI)
Form NODI:

Major:
Permittee Address: 2800 US HIGHWAY 281 NORTH
 SAN ANTONIO, TX 78212
 3495 VALLEY RD.
 SAN ANTONIO, TX 78221
 A - DOMESTIC FACILITY - 001
Discharge:
DMR Due Date: 03/20/19
Last Name: Perez
Telephone: 210-233-3934

Showing Parameters 1 - 10 of 11

Parameter Code	Name	NODI	Quantity or Loading	Value 1	Value 2	Units	Quality or Concentration	Value 2	Value 3	Units	# of Ex.	Freq. of Analysis	Smpl. Type
00300	Oxygen, dissolved [DO]	Smpl.		= > 7.3						mg/L	0	01/01	GR
1 - Effluent Gross													
Season:	0	Req.		>= 6 Monthly Minimum						Milligrams per Liter		Daily	GRAB
NODI:		NODI											
00400	pH	Smpl.		= > 6.8						SU	0	01/01	GR
1 - Effluent Gross													
Season:	0	Req.		>= 6 Minimum						Standard Units		Daily	GRAB
NODI:		NODI											
00530	Solids, total suspended	Smpl.		= > 1.175						mg/L	0	01/01	CP
1 - Effluent Gross													
Season:	0	Req.		<= 12510 Daily Average						Milligrams per Liter		Daily	COMPOS
NODI:		NODI											
00610	Nitrogen, ammonia total [as N]	Smpl.		= > 0.65						mg/L	0	01/01	CP
1 - Effluent Gross													
Season:	0	Req.		<= 2085 Daily Average						Milligrams per Liter		Daily	COMPOS
NODI:		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.	[v] [3.01]	[v] [101.8]	[MGD]			[v] [9999]	[v] [TM]	
1 - Effluent Gross										
Season: 0 Req. Mon Daily Average [v] [v] Req Mon Daily Maximum [v] [v] Million Gallons per Day										
NODI:	[v]									
50050	Flow, in conduit or thru treatment plant	Smpl.	[v] [3.551]	[v] [v]	[gal/min]			[v] [01/30]	[v] [TM]	
P - See Comments										
Season: 0 Req. [v] [v] <= 1736.1.2 Hour Peak [v] [v] Gallons per Minute										
NODI:	[v]									
50050	Flow, in conduit or thru treatment plant	Smpl.	[v] [1.87]	[v] [v]	[MGD]			[v] [9999]	[v] [TM]	
Y - Effluent Gross (Supplementary)										
Season: 0 Req. <= 125 Annual Average [v] [v] Million Gallons per Day										
NODI:	[v]									
50060	Chlorine, total residual	Smpl.					[v] [0.06]	[v] [01/01]	[v] [GR]	
A - Disinfection, Process Complete										
Season: 0 Req. [v] [v] < .1 Instantaneous Maximum [v] [v] Milligrams per Liter										
NODI:	[v]									
50060	Chlorine, total residual	Smpl.	[v] [1.03]	[v] [v]			[v] [0.06]	[v] [01/01]	[v] [GR]	
B - Prior to Disinfection										
Season: 0 Req. [v] [v] >= 1 Monthly Minimum [v] [v] Milligrams per Liter										
NODI:	[v]									
51040	E. coli	Smpl.		[v] [1.05]	[CFU/100ml]		[v] [v]	[v] [07/MK]	[v] [GR]	
1 - Effluent Gross										
Season: 0 Req. [v] [v] <= 126 Daily Average [v] [v] <= 399 Daily Maximum [v] [v] Colony Forming Units per 100ml										
NODI:	[v]									

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 - 001

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

Report Dates & Status **DMR Due Date:** 03/20/19

Monitoring Period: From 02/01/19 to 02/28/19 **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	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="v"/> 1.551		<input type="text" value="v"/> lb/d		<input type="text" value="v"/> mg/L		<input type="text" value="v"/> 0	<input type="text" value="v"/> 01/01	<input type="text" value="v"/> CP
1 - Effluent Gross											
Season: 0		Req.	<= 5213 Daily Average		Pounds per Day		<= 5 Daily Average			Daily	COMPOS
NODI: <input type="text" value="v"/>		NODI	<input type="text" value="v"/>				<= 20 Daily Maximum		<input type="text" value="v"/>		

[Edit DMR](#)

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Permit TX0077801
Permittee: SAN ANTONIO WATER SYSTEM
Major:
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: 002 - External Outfall
Report Dates & Status: From 02/01/19 to 02/28/19
Monitoring Period: NetDMR Validated
Status:
Principal Executive Officer:
First Name: Raymond
Title: Director
Telephone: 210-233-3934
DMR Due Date: 03/20/19
Discharge: A - DOMESTIC FACILITY - 002

Parameter Code	Name	NODI	Value 1	Units	Value 2	Value 3	Units	Quality or Concentration	Value 1	Value 2	Value 3	Units	# of Ex.	Freq. of Analysis	Smpl. Type
00300	Oxygen, dissolved [DO]	Smpl.	= 5.7				mg/L		>= 4 Monthly Minimum				0	01/01	GR
00400	pH	Req.	= 7.1				SU		>= 6.5 Minimum				0	01/01	GR
00530	Solids, total suspended	Req.	= 1251 Daily Average	lb/d	= 0.07				<= 15 Daily Average				0	01/01	CP
00610	Nitrogen, ammonia total [as N]	Req.	= 1.11	mg/L	= 0.28				<= 7 Daily Maximum				0	01/01	CP
00700	Effluent Gross	Req.	= 167 Daily Average	Pounds per Day	= 2 Daily Average				<= 2 Daily Average				0	01/01	COMPOS

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.	= 7.68	= 7				99/99	TM	
1 - Effluent Gross										
Season: 0	Req. Req Mon Daily Average			Req Mon Daily Maximum					Continuous	TOTAL
NODI: [v]		[v]								
50050	Flow, in conduit or thru treatment plant	Smpl.	= 7.98					01/30	TM	
Y - Effluent Gross (Supplementary)										
Season: 0	Req. <= 10 Annual Average			Million Gallons per Day					Monthly	TOTAL
NODI: [v]		[v]								
50060	Chlorine, total residual	Smpl.						01/01	GR	
A - Disinfection, Process Complete										
Season: 0	Req. 0								Daily	GRAB
NODI: [v]		[v]								
50060	Chlorine, total residual	Smpl.						01/01	GR	
B - Prior to Disinfection										
Season: 0	Req. >= 1 Monthly Minimum								Daily	GRAB
NODI: [v]		[v]								
51040	E. coli	Smpl.						07/MK	GR	
1 - Effluent Gross										
Season: 0	Req. <= 63 Daily Average								Three Per Week	GRAB
NODI: [v]		[v]								
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= 78.03					01/01	CP	
1 - Effluent Gross										
Season: 0	Req. <= 834 Daily Average								Daily	COMPOS
NODI: [v]		[v]								

Edit DMR

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Permit	TX0077801	Major:	<input checked="" type="checkbox"/>
Permittee:	SAN ANTONIO WATER SYSTEM	Permittee Address:	2800 US HIGHWAY 281 NORTH SAN ANTONIO, TX 78212 3495 VALLEY RD.
Facility:	DOS RIOS WATER RECYCLING CTR.	Facility Location:	SAN ANTONIO, TX 78221 A - DOMESTIC FACILITY - 003
Permitted Feature:	003 - External Outfall	Discharge:	
Report Dates & Status	From 02/01/19 to 02/28/19	DMR Due Date:	03/20/19
Monitoring Period:	NetDMR Validated	Last Name:	Perez
Status:		Telephone:	210-233-3934
Principal Executive Officer			
First Name:	Raymond		
Title:	Director		
No Data Indicator (NODI)			
Form NODI:			

Code	Parameter Name	NODI	Quantity or Loading		Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Value 1	Value 2	Value 3			
00300	Oxygen, dissolved [DO]	Smpl.								
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	Value 3			
50050	Flow, in conduit or thru treatment plant	Smpl.								
1 - Effluent Gross										
Season: 0	Req. Req Mon Daily Average			Req Mon Daily Maximum						TOTAL
NODI: [v]		[C]								
50050	Flow, in conduit or thru treatment plant	Smpl.								
Y - Effluent Gross (Supplementary)										
Season: 0	Req. <= 10 Annual Average			Million Gallons per Day						TOTAL
NODI: [v]		[C]								
50060	Chlorine, total residual	Smpl.								
A - Disinfection, Process Complete										
Season: 0	Req. <= 10 Annual Average			Million Gallons per Day						TOTAL
NODI: [v]		[C]								
51040	E. coli	Smpl.								
1 - Effluent Gross										
Season: 0	Req. >= 1 Monthly Minimum									TOTAL
NODI: [v]		[C]								
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.								
1 - Effluent Gross										
Season: 0	Req. <= 834 Daily Average									TOTAL
NODI: [v]		[C]								

Edit DMR

Permit

Permit ID: TX0077801
Permittees: SAN ANTONIO WATER SYSTEM
Facility: DOS RIOS WATER RECYCLING CTR.
Permitted Feature: 004 - External Outfall
Report Dates & Status: From 02/01/19 to 02/28/19
Monitoring Period: NetDMR Validated
Status: NetDMR Validated
Principal Executive Officer:
First Name: Raymond
Title: Director
No Data Indicator (NODI):
Form NODI:

Major:
Permittee Address: 2800 US HIGHWAY 281 NORTH
 SAN ANTONIO, TX 78212
 3495 VALLEY RD.
Facility Location: SAN ANTONIO, TX 78221
Discharge: A - DOMESTIC FACILITY - 004
DMR Due Date: 03/20/19
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			
00300	Oxygen, dissolved [DO]	Smpl.							
	1 - Effluent Gross								
Season: 0									
NODI: <input type="checkbox"/>									
00400	pH	Smpl.							
	1 - Effluent Gross								
Season: 0									
NODI: <input type="checkbox"/>									
00530	Solids, total suspended	Smpl.							
	1 - Effluent Gross								
Season: 0									
NODI: <input type="checkbox"/>									
00610	Nitrogen, ammonia total [as N]	Smpl.							
	1 - Effluent Gross								
Season: 0									
NODI: <input type="checkbox"/>									

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.	= [v] 0.47	[v] 0.52				[v] 99/99	[v] TM	
1 - Effluent Gross										
Season: 0	Req. Mon Daily Average	Req.	[v] 0.47	Req Mon Daily Maximum					Continuous	TOTALZ
NODI: [v]		NODI	[v]	[v]						
50050	Flow, in conduit or thru treatment plant	Smpl.	= [v] 0.7	[v]				[v] 01/30	[v] TM	
Y - Effluent Gross (Supplementary)										
Season: 0	Req. <= 3 Annual Average	Req.	<= 3 Annual Average						Monthly	TOTALZ
NODI: [v]		NODI	[v]							
50060	Chlorine, total residual	Smpl.					[v] 0.04	[v] 01/01	[v] GR	
A - Disinfection, Process Complete										
Season: 0	Req. < .1 Instantaneous Maximum	Req.							Daily	GRAB
NODI: [v]		NODI	[v]	[v]						
50060	Chlorine, total residual	Smpl.	= [v] 0.03					[v] 01/01	[v] GR	
B - Prior to Disinfection										
Season: 0	Req. >= 1 Monthly Minimum	Req.	>= 1 Monthly Minimum						Daily	GRAB
NODI: [v]		NODI	[v]	[v]						
51040	E. coli	Smpl.						[v] 07/01	[v] GR	
1 - Effluent Gross										
Season: 0	Req. <= 63 Daily Average	Req.	<= 63 Daily Average						Weekly	GRAB
NODI: [v]		NODI	[v]	[v]						
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= [v] 7.7					[v] 07/01	[v] CP	
1 - Effluent Gross										
Season: 0	Req. <= 250 Daily Average	Req.	<= 250 Daily Average						Daily	COMPOS
NODI: [v]		NODI	[v]	[v]						

Edit DMR

Collapse Header

Permit TX0077801 Major: 2800 US HIGHWAY 281 NORTH
Permittee: SAN ANTONIO WATER SYSTEM
 SAN ANTONIO, TX 78212
Facility: DOS RIOS WATER RECYCLING CTR.
 3495 VALLEY RD.
Permitted Feature: 005 - External Outfall
Report Dates & Status From 02/01/19 to 02/28/19
Monitoring Period: NetDMR Validated
Status:
Principal Executive Officer
First Name: Raymond
Title: Director
Telephone: 210-233-3934
Discharge: SAN ANTONIO, TX 78221
 A - DOMESTIC FACILITY - 005
DMR Due Date: 03/20/19
Last Name: Perez
Telephone: 210-233-3934

Parameter Code	Name	NODI	Quantity or Loading		Quality or Concentration		# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Value 1	Value 2			
00300	Oxygen, dissolved [DO]	Smpl.	= 5.7				0	01/01	GR
1 - Effluent Gross			>= 4 Monthly Minimum						GRAB
Season: 0									
NODI: [v]									
00400	pH	Smpl.	= 6.9		= 6.2		0	01/01	GR
1 - Effluent Gross			>= 6 Minimum		<= 9 Maximum				GRAB
Season: 0									
NODI: [v]									
00530	Solids, total suspended	Smpl.	= 1.51				0	01/01	CP
1 - Effluent Gross			<= 15 Daily Average		<= 40 Daily Maximum				COMPOS
Season: 0									
NODI: [v]									
00610	Nitrogen, ammonia total [as N]	Smpl.	= 1.52				0	01/01	CP
1 - Effluent Gross			<= 2 Daily Average		<= 7 Daily Maximum				COMPOS
Season: 0									
NODI: [v]									

Code	Parameter Name	NODI	Quantity or Loading		Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Value 1	Value 2	Value 3			
50050	Flow, in conduit or thru treatment plant	Smpl.	= [v] [0.39]	[v] [0.43]				[v] [9809]	[v] [TM]	
1 - Effluent Gross										
Season: 0	Req. Mon Daily Average	Req. Mon Daily Maximum								Continuous
NODI: [v]										TOTAL
50050	Flow, in conduit or thru treatment plant	Smpl.	= [v] [0.65]	[v] [MGD]				[v] [01/30]	[v] [TM]	
Y - Effluent Gross (Supplementary)										
Season: 0	Req. <= 2.6 Annual Average	Million Gallons per Day								Monthly
NODI: [v]										TOTAL
50060	Chlorine, total residual	Smpl.					[v] [0.04]	[v] [mg/L]	[v] [GR]	
A - Disinfection, Process Complete										
Season: 0	Req. < .1 Instantaneous Maximum	Milligrams per Liter								Daily
NODI: [v]										GRAB
50060	Chlorine, total residual	Smpl.		[v] [0.03]				[v] [mg/L]	[v] [GR]	
B - Prior to Disinfection										
Season: 0	Req. >= 1 Monthly Minimum	Milligrams per Liter								Daily
NODI: [v]										GRAB
51040	E. coli	Smpl.					[v] [0.09]	[v] [CFU/100mL]	[v] [GR]	
1 - Effluent Gross										
Season: 0	Req. <= 63 Daily Average	Colony Forming Units per 100ml								Weekly
NODI: [v]										GRAB
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= [v] [0.58]	[v] [mg/L]				[v] [mg/L]	[v] [CP]	
1 - Effluent Gross										
Season: 0	Req. <= 217 Daily Average	Pounds per Day								Daily
NODI: [v]										COMPOS

Edit DMR

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Permit
 Permit ID: TX0077801
 Permittee: SAN ANTONIO WATER SYSTEM
 Facility: DOS RIOS WATER RECYCLING CTR.
 Permitted Feature: 006 - External Outfall
 Report Dates & Status: From 02/01/19 to 02/28/19
 Monitoring Period: NetDMR Validated
 Status:
 Principal Executive Officer: Raymond
 First Name: Director
 Title:
 Major:
 Permittee Address: 2800 US HIGHWAY 281 NORTH
 SAN ANTONIO, TX 78212
 3495 VALLEY RD.
 Facility Location: SAN ANTONIO, TX 78221
 Discharge: A - DOMESTIC FACILITY - 006
 DMR Due Date: 03/20/19
 Last Name: Perez
 Telephone: 210-233-3934

No Data Indicator (NODI)
 Form NODI:

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



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Permit
 Permit ID: TX0077801
 Permittee: SAN ANTONIO WATER SYSTEM
 Facility: DOS RIOS WATER RECYCLING CTR.
 Permitted Feature: 101 - Internal Outfall
 Report Dates & Status: From 02/01/19 to 02/28/19
 Monitoring Period: NetDMR Validated
 Status:
 Principal Executive Officer: Raymond
 First Name: Director
 Title:
 No Data Indicator (NODI)
 Form NODI:

Major: 2800 US HIGHWAY 281 NORTH
 SAN ANTONIO, TX 78212
 3495 VALLEY RD.
 SAN ANTONIO, TX 78221
 A - DOMESTIC WASTEWATER - 101
Discharge:
DMR Due Date: 03/20/19
Last Name: Perez
Telephone: 210-233-3934

Parameter Code	Name	NODI	Quantity or Loading		Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Value 1	Value 2	Value 3			
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="7.46"/>	= <input type="text" value="7.14"/>				<input type="text" value="99/99"/>	<input type="text" value="TM"/>	
1 - Effluent Gross										
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum				Continuous	TOTALZ	
NODI: <input type="text" value=""/>		NODI	<input type="text" value=""/>	<input type="text" value=""/>						
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="4.59"/>					<input type="text" value="98/98"/>	<input type="text" value="TM"/>	
Y - Effluent Gross (Supplementary)										
Season: 0		Req.	Req Mon Annual Average					Continuous	TOTALZ	
NODI: <input type="text" value=""/>		NODI	<input type="text" value=""/>							



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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 02/01/19 to 02/28/19
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
 SAN ANTONIO, TX 78212
 3495 VALLEY RD.

Permittee Address:

Facility Location: SAN ANTONIO, TX 78221
 A - TOTAL DISCHARGE - 001 & 101

Discharge:

DMR Due Date: 03/20/19

Last Name: Perez

Telephone: 210-233-3934

Parameter Code	Name	NODI	Quantity or Loading		Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2			
50050	Flow, in conduit or thru treatment plant	Smpl.	= 65.47	= 105.35	MGD			0	99/99	TM
1 - Effluent Gross										
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day				Continuous	TOTALZ
NODI: <input type="checkbox"/>		NODI	<input type="checkbox"/>	<input type="checkbox"/>				0	99/99	TM
50050	Flow, in conduit or thru treatment plant	Smpl.	= 66.47		MGD			0	99/99	TM
Y - Effluent Gross (Supplementary)										
Season: 0		Req.	<= 125 Annual Average		Million Gallons per Day				Continuous	TOTALZ
NODI: <input type="checkbox"/>		NODI	<input type="checkbox"/>							

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	WQ0010137-033	02	19	02	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		95.47	MGD	0 02	11	
	PERMITTED				02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED		96.47	MGD	0 02	11	
	PERMITTED				02	CONT	11 CONT
NUMBER OF OPERATOR CERTIFICATE	REPORTED		WW0013780	NUMBER	0 01		NA
	PERMITTED				01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		07/15/2019	DATE	0 01		NA
	PERMITTED				01	01	NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED		A	LETTER	0 01		NA
	PERMITTED				01	01	NA NA
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.	NAME	SIGNATURE	DATE
	Tad Eaton Manager-Prod & Treat Ops		119 013 118
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
2 1 0 2 3 3 3 2 3 9	Raymond Perez Director, Treatment & Production		119 013 118
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



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



40B	WQ0010137-033	02	19	02	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			
000085342 TRANSFER DAYS/MON	REPORTED		21	DAY	0	01	01	
	PERMITTED					01	NA	01 NA
316164024 E-COLI DLY AVG	REPORTED		1.36	#/100 ML	0	11	03	
	PERMITTED		20.000			11	2/WEEK	03 GRABPKLOAD
316164030 E-COLI IND GRAB	REPORTED		20.00	#/100 ML	0	11	03	
	PERMITTED		75.000			11	2/WEEK	03 GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED		1.55	MGD	0	02	11	
	PERMITTED					02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED		1.57	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
820796624 TURBIDITY 30DAYAVG	REPORTED		0.74	NTU	0	08	10	12-PRT-COM
	PERMITTED		3.000			11	2/WEEK	03 GRABPKLOAD
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							

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		19 03 18
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
2 10 2 33 3 23 9	Raymond Perez Director, Treatment & Production		19 03 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	WQ0010137-033	02	19	02	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	
		VALUE			UNITS	
000085342 TRANSFER DAYS/MON	REPORTED	0	DAY	0		
	PERMITTED					
316164024 FEC. COLI DLY AVG	REPORTED		#/100 ML			
	PERMITTED	200.000				
316164030 FEC. COLI IND GRAB	REPORTED		#/100 ML			
	PERMITTED	800.000				
500507124 FLOW DLY AVG	REPORTED		MGD			
	PERMITTED					
500507128 FLOW ANN AVG	REPORTED		MGD			
	PERMITTED					
800821024 BOD CARB DLY AVG	REPORTED		MG/L			
	PERMITTED	20.000				
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0013780	NUMBER	0	01	NA
	PERMITTED					
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	07/15/2019	DATE	0	01	NA
	PERMITTED					
CLASS OF OPERATOR CERTIFICATE	REPORTED	A	LETTER	0	01	NA
	PERMITTED					
	REPORTED					
	PERMITTED					
	REPORTED					
	PERMITTED					

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.	NAME	SIGNATURE	DATE
	Tad Eaton Manager-Prod & Treat Ops		11 9 03 18
	TELEPHONE NUMBER	PLANT OPERATOR	YEAR MO. DAY
2 1 0 2 3 3 3 2 3 9	Raymond Perez Director, Treatment & Production		11 9 03 18
AREA CODE	NUMBER	EXECUTIVE OFFICER	YEAR MO. DAY

OVERFLOW REPORT

PERIOD: FEBRUARY 2019

WATERSHED: LEON CREEK

TCEQ PERMIT # 10137-003

EPA PERMIT # 0052639

WO #	INSPT#	SR #	Date	Address	Gallons	Cause	Action	Duration	Response Time	Discharged To	Comments
1656635	566487	2678989	2/26/2019	Alicia	349	Structural	Cleaned Main	1.25	0.00	Stormdrain	Area Cleaned and Disinfected, Flushed Area with H2O Work Order Created To Repair Sewer Main
	566357	2676732	2/25/2019	Culebra Rd	4100	Grease	Cleaned Main	1.18	0.27	Stormdrain	Area Cleaned and Disinfected,
1653170	565600	2665577	2/18/2019	Old Pearsall Rd	4838	Debris	Cleaned Main	8.02	0.00	Easement	Area Cleaned and Disinfected, Flushed Area with H2O Work Order Created To Locate / Adjust Mh# 69776
1651589	565127	2659192	2/13/2019	Gwenda Lea	5128	Structural	Cleaned Lateral	1.88	1.63	Ground	Area Cleaned and Disinfected, Flushed Area with H2O, Work Order Created To Repair Lateral
	563831	2646412	2/4/2019	Canyon Rock Ln	12014	Contractor	Cleaned Main	0.50	0.00	Drainage Culvert	Area Cleaned and Disinfected, Flushed Area with H2O
1646910	563649	2644494	2/2/2019	Rogers Rd	4315	Debris	Cleaned Main	1.02	0.00	Drainage Culvert	Bypass Was Set Up, Cleanup is Ongoing
Total Events: 6					Total Gallons: 6,090		Average Duration: 2.31		Average Response		

Friday, March 01, 2019

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

Edit DMR

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Permit
 Permit ID: TX0052639
 Permittee: SAN ANTONIO WATER SYSTEM
 Facility: LEON CREEK WATER RECYCLING CENTER
 Permitted Feature: 001 - External Outfall
 Report Dates & Status: From 02/01/19 to 02/28/19
 Monitoring Period: NetDMR Validated
 Status:
 Principal Executive Officer
 First Name: Raymond
 Title: Director
 No Data Indicator (NODI)
 Form NODI:

Major: 2800 US HWY 281 NORTH
 SAN ANTONIO, TX 78212
 1104 MAURERMAN ROAD
 SAN ANTONIO, TX 78224
 A - DOMESTIC FACILITY - 001

Facility Location:
Discharge:
DMR Due Date: 03/20/19

Last Name: Perez
Telephone: 210-233-3934

Showing Parameters 1 - 10 of 13

Parameter Code	Name	NODI	Value 1	Units	Value 2	Quality or Concentration	Value 3	Units	# of Ex.	Freq. of Analysis	Smpl. Type
00300	Oxygen, dissolved [DO]		>= 5.9					mg/L	0	01/01	GR
1 - Effluent Gross											
Season: 0											
NODI:											
00400	pH		>= 5.7					SU	0	01/01	GR
1 - Effluent Gross											
Season: 0											
NODI:											
00530	Solids, total suspended		>= 6 Minimum					Standard Units	0	Daily	GRAB
1 - Effluent Gross											
Season: 0											
NODI:											
00530	Solids, total suspended		<= 15 Daily Average					mg/L	0	01/01	CP
1 - Effluent Gross											
Season: 0											
NODI:											
00530	Solids, total suspended		<= 40 Daily Maximum					Milligrams per Liter	0	Daily	COMPOS
1 - Effluent Gross											
Season: 0											
NODI:											

Code	Parameter Name	Quantity or Loading		Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type			
		Value 1	Value 2	Units	Value 1	Value 2				Value 3	Units	
00610	Nitrogen, ammonia total (as N)	Req. NODI	Value 1: [183]	Value 2:	Units: [lb/d]	Value 1:	Value 2: [0.77]	Value 3: [1.03]	Units: [mg/L]	[01/01]	[1]	[CP]
1 - Effluent Gross												
Season: 0	Req. NODI	Value 1: [767]	Value 2:	Units: Pounds per Day	Value 1:	Value 2: [2]	Value 3: [7]	Units: Milligrams per Liter	Daily	COMPOS		
00940	Chloride (as Cl)	Req. NODI	Value 1: [58594]	Value 2:	Units: [lb/d]	Value 1:	Value 2: [64]	Value 3: [173]	Units: [mg/L]	[01/01]	[1]	[CP]
1 - Effluent Gross												
Season: 0	Req. NODI	Value 1: [2878]	Value 2:	Units: Pounds per Day	Value 1:	Value 2: [2]	Value 3: [1]	Units: Milligrams per Liter	Daily	COMPOS		
50050	Flow, in conduit or thru treatment plant	Req. NODI	Value 1: [8185]	Value 2:	Units: [MGD]	Value 1:	Value 2:	Value 3:	Units: [9999]	[9999]	[1]	[TM]
1 - Effluent Gross												
Season: 0	Req. NODI	Value 1: [46]	Value 2:	Units: Million Gallons per Day	Value 1:	Value 2:	Value 3:	Units: Continuous	TOTALZ			
50050	Flow, in conduit or thru treatment plant	Req. NODI	Value 1: [8472]	Value 2:	Units: [gal/min]	Value 1:	Value 2:	Value 3:	Units: [9999]	[9999]	[1]	[TM]
P - See Comments												
Season: 0	Req. NODI	Value 1: [63889]	Value 2:	Units: Gallons per Minute	Value 1:	Value 2:	Value 3:	Units: Continuous	TOTALZ			
50050	Flow, in conduit or thru treatment plant	Req. NODI	Value 1: [3187]	Value 2:	Units: [MGD]	Value 1:	Value 2:	Value 3:	Units: [9999]	[9999]	[1]	[TM]
Y - Effluent Gross (Supplementary)												
Season: 0	Req. NODI	Value 1: [46]	Value 2:	Units: Million Gallons per Day	Value 1:	Value 2:	Value 3:	Units: Continuous	TOTALZ			
50060	Chlorine, total residual	Req. NODI	Value 1: [0.06]	Value 2:	Units: [mg/L]	Value 1:	Value 2:	Value 3:	Units: [01/01]	[01/01]	[1]	[GR]
A - Disinfection, Process Complete												
Season: 0	Req. NODI	Value 1: [0.1]	Value 2:	Units: Milligrams per Liter	Value 1:	Value 2:	Value 3:	Units: Daily	GRAB			
50060	Chlorine, total residual	Req. NODI	Value 1: [1.3]	Value 2:	Units: [mg/L]	Value 1:	Value 2:	Value 3:	Units: [01/01]	[01/01]	[1]	[GR]
B - Prior to Disinfection												
Season: 0	Req. NODI	Value 1: [1]	Value 2:	Units: Milligrams per Liter	Value 1:	Value 2:	Value 3:	Units: Daily	GRAB			
50060	Chlorine, total residual	Req. NODI	Value 1: [1]	Value 2:	Units: [mg/L]	Value 1:	Value 2:	Value 3:	Units: [01/01]	[01/01]	[1]	[GR]
B - Prior to Disinfection												
Season: 0	Req. NODI	Value 1: [1]	Value 2:	Units: Milligrams per Liter	Value 1:	Value 2:	Value 3:	Units: Daily	GRAB			

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Permit

Permit ID: TX0052639
Permittee: SAN ANTONIO WATER SYSTEM
Facility: LEON CREEK WATER RECYCLING CENTER
Permitted Feature: 001 - External Outfall
Report Dates & Status: From 02/01/19 to 02/28/19
Monitoring Period: NetDMR Validated
Principal Executive Officer:
First Name: Raymond
Title: Director
No Data Indicator (NODI):
Form NODI:

Major:
Permittee Address: 2800 US HWY 281 NORTH
 SAN ANTONIO, TX 78212
 1104 MAURERMAN ROAD
 SAN ANTONIO, TX 78224
Facility Location: A - DOMESTIC FACILITY - 001
Discharge:
DMR Due Date: 03/20/19
Last Name: Perez
Telephone: 210-233-3934

Showing Parameters 11 - 13 of 13

Parameter Code	NAME	NODI	Quantity or Loading		Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2			
51040	E. coli	Smpl.								
1 - Effluent Gross										
Season: 0		Req.								
NODI: <input type="checkbox"/>										
70295	Solids, total dissolved	Smpl.								
1 - Effluent Gross										
Season: 0		Req.								
NODI: <input type="checkbox"/>										
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.								
1 - Effluent Gross										
Season: 0		Req.								
NODI: <input type="checkbox"/>										

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Permit

Permit ID: TX0052639
Permittee: SAN ANTONIO WATER SYSTEM
Facility: LEON CREEK WATER RECYCLING CENTER
Permitted Feature: 002 - External Outfall
Report Dates & Status: From 02/01/19 to 02/28/19
Monitoring Period: 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 MAURERMAN ROAD
 SAN ANTONIO, TX 78224
Facility Location: A - DOMESTIC FACILITY - 002
Discharge:
DMR Due Date: 03/20/19
Last Name: Perez
Telephone: 210-233-3934

Showing Parameters 1 - 10 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			
00300	Oxygen, dissolved [DO]	Smpl.									
	1 - Effluent Gross										
Season: 0		Req.									
NODI: [C]											
00400	pH	Smpl.									
	1 - Effluent Gross										
Season: 0		Req.									
NODI: [C]											
00530	Solids, total suspended	Smpl.									
	1 - Effluent Gross										
Season: 0		Req.									
NODI: [C]											
00610	Nitrogen, ammonia total [as N]	Smpl.									
	1 - Effluent Gross										
Season: 0		Req.									
NODI: [C]											

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.	<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.		Req Mon Daily Average	Req Mon Daily Maximum					Continuous	TOTALZ
NODI: <input type="text"/>			<input type="text"/>	<input type="text"/>						
50050	Flow, in conduit or thru treatment plant	Smpl.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	98/99	TM
P - See Comments										
Season: 0	Req.			<= 63889 2 Hour Peak					Continuous	TOTALZ
NODI: <input type="text"/>				<input type="text"/>						
50050	Flow, in conduit or thru treatment plant	Smpl.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	98/99	TM
Y - Effluent Gross (Supplementary)										
Season: 0	Req.		<= 46 Annual Average						Continuous	TOTALZ
NODI: <input type="text"/>			<input type="text"/>							
50060	Chlorine, total residual	Smpl.			<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		
A - Disinfection, Process Complete										
Season: 0	Req.								Daily	GRAB
NODI: <input type="text"/>										
50060	Chlorine, total residual	Smpl.			<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		
B - Prior to Disinfection										
Season: 0	Req.								Daily	GRAB
NODI: <input type="text"/>										
51040	E. coli	Smpl.			<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>		
1 - Effluent Gross										
Season: 0	Req.								Five Per Week	GRAB
NODI: <input type="text"/>										

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Permit

Permit ID: TX0052639 **Major:** **Permittee Address:** 2800 US HWY 281 NORTH
 SAN ANTONIO, TX 78212
Facility: LEON CREEK WATER RECYCLING CENTER **Facility Location:** 1104 MAURERMAN ROAD
 SAN ANTONIO, TX 78224
Permitted Feature: 002 - External Outfall **Discharge:** A - DOMESTIC FACILITY - 002
Report Dates & Status **DMR Due Date:** 03/20/19
Monitoring Period: From 02/01/19 to 02/28/19
Status: NetDMR Validated
Principal Executive Officer
First Name: Raymond **Last Name:** Perez
Title: Director **Telephone:** 210-233-3934

No Data Indicator (NODI)

Showing Parameters 11 - 11 of 11

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

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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:** 03/20/19

Report Dates & Status From 02/01/19 to 02/28/19 **DMR Due Date:** 03/20/19

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	NODI	Quantity or Loading		Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Value 1	Value 2	Value 3			
00530	Solids, total suspended		<input type="text" value="240"/>	<input type="text" value="lb/d"/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value="01/01"/>	<input type="text" value="CP"/>	
	J - Intermediate Treatment, Process Complete	Smpl.								
Season: 0		Req.	<= 5755 Daily Average	Pounds per Day				Daily	COMPOS	
NODI:		NODI	<input type="text" value=""/>							
00610	Nitrogen, ammonia total [as N]		<input type="text" value="183"/>	<input type="text" value="lb/d"/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value="01/01"/>	<input type="text" value="CP"/>	
	J - Intermediate Treatment, Process Complete	Smpl.								
Season: 0		Req.	<= 767 Daily Average	Pounds per Day				Daily	COMPOS	
NODI:		NODI	<input type="text" value=""/>							

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.	= 28.16	= 31.85	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]					0	99/99	TM
50050	Flow, in conduit or thru treatment plant	Smpl.	= 28472		gal/min				0	99/99	TM
P - See Comments											
Season: 0		Req.	<= 63889 2 Hour Peak		Gallons per Minute					Continuous	TOTALZ
NODI: [v]		NODI	[v]	[v]					0	99/99	TM
50050	Flow, in conduit or thru treatment plant	Smpl.	= 92.59		MGD				0	99/99	TM
Y - Effluent Gross (Supplementary)											
Season: 0		Req.	<= 46 Annual Average		Million Gallons per Day					Continuous	TOTALZ
NODI: [v]		NODI	[v]	[v]					0	01/01	CP
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= 470		lb/d				0	01/01	CP
J - Intermediate Treatment, Process Complete											
Season: 0		Req.	<= 2686 Daily Average		Pounds per Day					Daily	COMPOS
NODI: [v]		NODI	[v]	[v]							

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	19	02	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.

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PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE		
	REPORTED	PERMITTED		VALUE	UNITS			
500507124 FLOW	REPORTED		30.44	MGD	0	02	11	
DLY AVG	PERMITTED					02	CONT	11
500507128 FLOW	REPORTED		35.82	MGD	0	02	11	
ANN AVG	PERMITTED					02	CONT	11
NUMBER OF OPERATOR CERTIFICATE	REPORTED		WW0007493	NUMBER	0	01		NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		11/25/2021	DATE	0	01		NA
CLASS OF OPERATOR CERTIFICATE	REPORTED		A	LETTER	0	01		NA
	PERMITTED					01	01	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		
	Mike Villegas, Superintendent Prod & Treat Ops		19	93	15
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR	MO.	DAY
210 233 3239	Raymond Perez Director, Production & Treatment		19	03	18
AREA CODE	NUMBER	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	19	02	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	NO.	TYPE	
000085342 TRANSFER DAYS/MON	REPORTED		28	DAY	0	01	01		
	PERMITTED				01	NA	01	NA	
316164024 E-COLI DLY AVG	REPORTED		1.00	#/100 ML	0	11		03	
	PERMITTED		20.000		11	2/WEEK	03	GRABPKLOAD	
316164030 E-COLI IND GRAB	REPORTED		1.00	#/100 ML	0	11		03	
	PERMITTED		75.000		11	2/WEEK	03	GRABPKLOAD	
500507124 FLOW DLY AVG	REPORTED		2.28	MGD	0	02		11	
	PERMITTED				02	CONT	11	CONT	
500507128 FLOW ANN AVG	REPORTED		3.24	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 TURBDITY 30DAY AV	REPORTED		0.54	NTU	0	08	1/Day	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>	19 03 15
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
2 1 0 2 3 3 3 2 3 9	Raymond Perez Director, Production & Treatment	<i>Raymond Perez</i>	19 03 18
AREA CODE NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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WONIO WATER SYSTEM
VALLEY RD
SAN ANTONIO TX 78221-5238



JOB	WQ0010137-003	02	19	02	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.

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PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE	
	REPORTED	PERMITTED		VALUE	UNITS		
000085342 TRANSFER DAYS/MON	REPORTED	PERMITTED	0	01		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	NA	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	11/25/2021	0	01	NA	
					01	NA	NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	A	0	01	NA	
					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
	Mike Villegas, Superintendent Prod & Treat Ops	<i>Mike Villegas</i>	11/19/03/15
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3239	Raymond Perez Director, Production & Treatment	<i>Raymond Perez</i>	11/19/03/18
AREA CODE	NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER
			YEAR MO. DAY

OVERFLOW REPORT

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

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

Friday, March 01, 2019

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

Edit DMR

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Permit TX0055689 Major: 2800 US HWY 281 NORTH

Permittee: SAN ANTONIO WATER SYSTEM **Permittee Address:** SAN ANTONIO, TX 78245
2231 HUNT LANE

Facility: MEDIO CREEK WATER RECYC. CTR. **Facility Location:** SAN ANTONIO, TX 78227
B - DOMESTIC FACILITY - 001

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

Report Dates & Status **DMR Due Date:** 03/20/19

Monitoring Period: From 02/01/19 to 02/28/19

Status: NetDMR Validated

Principal Executive Officer

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

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

No Data Indicator (NODI)

Form NODI:

Parameter Code	Name	NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2	Value 3			
00300	Oxygen, dissolved [DO]	Smpl.	>= 6		lb/d	>= 6 Monthly Minimum			0	Daily	GRAB
1 - Effluent Gross											
00400	pH	Smpl.	>= 6		lb/d	>= 6 Monthly Minimum			0	Daily	GRAB
1 - Effluent Gross											
00530	Solids, total suspended	Smpl.	<= 2002		lb/d	<= 2002 Daily Average			0	Daily	COMPOS
1 - Effluent Gross											

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] 43		[v] lb/d	[v] 5	[v] 2.46	[v] mg/L	[v] 01/01	[v] CP	
1 - Effluent Gross											
Season: 0		Req.	<= 267 Daily Average			<= 2 Daily Average			Milligrams per Liter		
NODI: [v]		NODI	[v]		[v]	[v]	[v]		Daily	COMPOS	
50050	Flow, in conduit or thru treatment plant	Smpl.	[v] 96	[v] 11.85	[v] MGD				[v] 99/99	[v] TM	
1 - Effluent Gross											
Season: 0		Req.	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] 2116		[v] gal/min				[v] 99/99	[v] TM	
P - See Comments											
Season: 0		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] 92		[v] MGD				[v] 99/99	[v] TM	
Y - Effluent Gross (Supplementary)											
Season: 0		Req.	<= 16 Annual Average			Million Gallons per Day			Continuous TOTALZ		
NODI: [v]		NODI	[v]	[v]							
51040	E. coli	Smpl.				[v] 01	[v] 170	[v] CFU/100ml	[v] 01/01	[v] GR	
1 - Effluent Gross											
Season: 0		Req.	<= 399 Daily Maximum			Colony Forming Units per 100ml			Daily GRAB		
NODI: [v]		NODI	[v]	[v]							
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	[v] 70		[v] lb/d	[v] 0.04	[v] 3	[v] mg/L	[v] 01/01	[v] CP	
1 - Effluent Gross											
Season: 0		Req.	<= 934 Daily Average			Pounds per Day			Daily COMPOS		
NODI: [v]		NODI	[v]	[v]							

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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MONTHLY EFFLUENT REPORT



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



40B	WQ0010137-040	01	19	02	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.

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PARAMETER	EFFLUENT CONDITION			NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
	REPORTED	VALUE	UNITS			11	CONT
500507124 FLOW DLY AVG	REPORTED	9.96	MGD	0	02	11	
	PERMITTED				02	CONT	11
500507128 FLOW ANN AVG	REPORTED	7.48	MGD	0	02	11	
	PERMITTED				02	CONT	11
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0035944	NUMBER	0	01	NA	
	PERMITTED				01	01	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	02/27/2020	DATE	0	01	NA	
	PERMITTED				01	01	NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	A	LETTER	0	01	NA	
	PERMITTED				01	01	NA
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.	NAME Kevin Hilldore Superintendent, Prod & Treat Ops	SIGNATURE <i>[Signature]</i>	DATE 11/9/03/18
TELEPHONE NUMBER 210 233 3934	PLANT OPERATOR Raymond Perez Director, Production & Treatment	PLANT OPERATOR <i>[Signature]</i>	YEAR MO. DAY 11/9/03/18
AREA CODE	NUMBER	EXECUTIVE OFFICER <i>[Signature]</i>	EXECUTIVE OFFICER YEAR MO. DAY

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



PAGE 1

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



40B	WQ0010137-040	01	19	02	12553
SYS	PERMIT NUMBER	SET T	YEAR	MO.	EID

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

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

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE	
	REPORTED	PERMITTED		VALUE	UNITS		
000085342 TRANSFER DAYS/MON	REPORTED		0	DAY	01		01
	PERMITTED				01	NA	01 NA
316164024 FEC. COLI DLY AVG	REPORTED		0	#/100 ML	11		03
	PERMITTED		20.000		11	2/WEEK	03 GRABPKLOAD
316164030 FEC. COLI IND GRAB	REPORTED		0	#/100 ML	11		03
	PERMITTED		75.000		11	2/WEEK	03 GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED		0	MGD	02		11
	PERMITTED				02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED		0	MGD	02		11
	PERMITTED		2.21		02	CONT	11 CONT
800821024 BOD CARB DLY AVG	REPORTED		0	MG/L	08	1/Day	10 12-prt-com
	PERMITTED		5.000		11	2/WEEK	03 GRABPKLOAD
820796624 TURBIDITY 30DAYAVG	REPORTED		0	NTU	08	1/Day	10 12-prt-com
	PERMITTED		3.000		11	2/WEEK	03 GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED		0	NUMBER	01		NA
	PERMITTED		WW0035944		01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		0	DATE	01		NA
	PERMITTED		02/27/2020		01	01	NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED		0	LETTER	01		NA
	PERMITTED		A		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
	Kevin Hilldore Superintendent, Prod & Treat Ops		190318
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3934	Raymond Perez Director, Production & Treatment		190318
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



40B	WQ0010137-040	02	19	02	12554
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

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

TCEQ COPY

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE	
	REPORTED	PERMITTED		VALUE	UNITS		
000085342 TRANSFER DAYS/MON	REPORTED		0	DAY	01		01
	PERMITTED				01	NA	01 NA
316164024 FEC. COLI DLY AVG	REPORTED			#/100 ML			
	PERMITTED		200.000		14	1/WEEK	03 GRABPKLOAD
316164030 FEC. COLI IND GRAB	REPORTED			#/100 ML			
	PERMITTED		800.000		14	1/WEEK	03 GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED			MGD			
	PERMITTED				02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED			MGD			
	PERMITTED				02	CONT	11 CONT
800821024 BOD CARB DLY AVG	REPORTED			MG/L			
	PERMITTED		20.000		14	1/WEEK	03 GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED		WW0035944	NUMBER	0	01	NA
	PERMITTED				01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		02/27/2020	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						

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 Kevin Hilldore Superintendent, Prod & Treat Ops	SIGNATURE 	DATE 19 03 18
TELEPHONE NUMBER 210 233 3934	PLANT OPERATOR Raymond Perez Director, Production & Treatment	PLANT OPERATOR 	YEAR MO. DAY 19 03 18
AREA CODE	NUMBER	EXECUTIVE OFFICER 	EXECUTIVE OFFICER YEAR MO. DAY