



June 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 4827

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 May 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



June 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 4834

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 4834

Re: DOJ Case No. [90-5-1-1-09215]  
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Jeffrey J. Haby, R.E.

Vice President – Production & Treatment

Enc. As stated

## Floramie Welch

---

**From:** Raymond Perez T.  
**Sent:** Tuesday, June 18, 2019 4:12 PM  
**To:** Floramie Welch  
**Subject:** Fwd: NetDMR DMR(s) Submittal Passed for: TX0077801

Sent from my Verizon, Samsung Galaxy smartphone

----- Original message -----

**From:** netdmr-notification@epa.gov  
**Date:** 6/18/19 3:32 PM (GMT-06:00)  
**To:** "Raymond Perez T." <Raymond.Perez@saws.org>  
**Subject:** NetDMR DMR(s) Submittal Passed for: TX0077801

**\*\*WARNING: This is an external email --- DO NOT CLICK links or attachments from unknown senders \*\***

The following signed 8 DMR(s) were submitted to EPA and were successfully processed:

CDX Transaction ID: \_e2429481-31f5-48be-8114-e07f9033153a  
User ID: RAYMONDPEREZ  
Timestamp: 06/18/2019 15:36:40

-----  
Permitted Facility Name: DOS RIOS WATER RECYCLING CTR.  
Permit ID: TX0077801  
Permitted Feature: 001  
Discharge: A - DOMESTIC FACILITY - 001  
Monitoring Period End Date: 05/31/19

-----  
Permitted Facility Name: DOS RIOS WATER RECYCLING CTR.  
Permit ID: TX0077801  
Permitted Feature: 002  
Discharge: A - DOMESTIC FACILITY - 002  
Monitoring Period End Date: 05/31/19

-----  
Permitted Facility Name: DOS RIOS WATER RECYCLING CTR.  
Permit ID: TX0077801  
Permitted Feature: 003  
Discharge: A - DOMESTIC FACILITY - 003  
Monitoring Period End Date: 05/31/19

-----  
Permitted Facility Name: DOS RIOS WATER RECYCLING CTR.  
Permit ID: TX0077801  
Permitted Feature: 004  
Discharge: A - DOMESTIC FACILITY - 004  
Monitoring Period End Date: 05/31/19

-----  
Permitted Facility Name: DOS RIOS WATER RECYCLING CTR.  
Permit ID: TX0077801

Permitted Feature: 005  
Discharge: A - DOMESTIC FACILITY - 005  
Monitoring Period End Date: 05/31/19

-----  
Permitted Facility Name: DOS RIOS WATER RECYCLING CTR.  
Permit ID: TX0077801  
Permitted Feature: 006  
Discharge: A - DOMESTIC FACILITY - 006  
Monitoring Period End Date: 05/31/19

-----  
Permitted Facility Name: DOS RIOS WATER RECYCLING CTR.  
Permit ID: TX0077801  
Permitted Feature: 101  
Discharge: A - DOMESTIC WASTEWATER - 101  
Monitoring Period End Date: 05/31/19

-----  
Permitted Facility Name: DOS RIOS WATER RECYCLING CTR.  
Permit ID: TX0077801  
Permitted Feature: 102  
Discharge: A - TOTAL DISCHARGE - 001 & 101  
Monitoring Period End Date: 05/31/19

Thank you.

# OVERFLOW REPORT

PERIOD: MAY 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
1689597	575166	2793360	5/20/2019	lh 35 N	9523	360 Structural	Cleaned Main	1.20	0.45	Street	Area Cleaned and Disinfected, Work Order Created To Repair Collapsed Sewer Main
1688204		2789890	5/15/2019	Willis Ranch	28203	1,000 Structural	Repaired Main	13.78	0.00	Ground - Over The Edwards Aquifer Contributing Zone	Cleanup Is Ongoing. Work Order Created To Repair 12" Sewer Force Main From LS273
		2771995	5/4/2019	Rittman Rd	4000	58,800 I/I	Diluted By Heavy Rain Water	3.27	1.43	Creek Bed - Spilled Into Salado Creek	Monitored Area. On February 7, 2017, A \$35 Million Construction Project Was Awarded For Phase1 Of The Upgrades To This Sewer Main. On July 10, 2018, A \$30 Million Construction Project Was Awarded For Phase2 Of The Upgrades To This Sewer Main.
1683667	573339	2767705	5/1/2019	Butverde Rd	17038	206 Contractor	Cleaned Main	1.72	1.22	Ground - Over The Edwards Aquifer Transition Zone	Area Cleaned and Disinfected. Flushed Area with H2O Work Order Created To Repair Marhole
<b>Total Events:</b>	<b>4</b>				<b>Total Gallons:</b>	<b>60,366</b>		<b>Average Duration:</b>	<b>4.99</b>	<b>0.77</b>	<b>Average Response</b>

Tuesday, June 04, 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							

Tuesday, June 04, 2019

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



# OVERFLOW REPORT

PERIOD: MAY 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	
	576919	2807900	5/31/2019	Fair Ave	400	Grease	Cleaned Main	0.33	0.00	Street	Area Cleaned and Disinfected, Flushed Area with H2O	
	576677	2805888	5/29/2019	W Malone	1118	Grease	Cleaned Main	0.83	0.58	Stormdrain	Area Cleaned and Disinfected, Flushed Area with H2O	
1692257	576357	2801813	5/25/2019	Prestwick Blvd	302	Structural	Cleaned Main	1.43	0.60	Stormdrain	Area Cleaned and Disinfected, Work Order Created To Repair Collapsed Sewer Main	
1692161	576278	2802038	5/24/2019	Sunbend Falls	1802	Debris	Cleaned Main	0.45	0.00	Drainage Culvert	Area Cleaned and Disinfected, Flushed Area with H2O Work Order Created To Remove Debris From Sewer Main	
1688639	574808	2788458	5/15/2019	West Ave	2400	Structural	Cleaned Main	1.22	0.55	Street	Area Cleaned and Disinfected, Flushed Area with H2O Work Order Created To Repair Sewer Main	
		2772713	5/6/2019	W Craig Place	1238	Debris	Cleaned Main	0.87	0.00	Ground	Area Cleaned and Disinfected, Flushed Area with H2O	
	573941	2773308	5/6/2019	Clara Ln	2515	Debris	Cleaned Main	0.62	0.42	Street	Area Cleaned and Disinfected, Flushed Area with H2O	
	573831	2772033	5/5/2019	Wurzbach Rd	11801	Debris	Cleaned Main	0.57	0.00	Stormdrain - Over The Edwards Aquifer Transition Zone	Area Cleaned and Disinfected, Flushed Area with H2O	
<b>Total Events:</b>					<b>8</b>	<b>Total Gallons:</b>		<b>3,540</b>	<b>Average Duration:</b>	<b>0.79</b>	<b>Average Response</b>	<b>0.27</b>

Tuesday, June 04, 2019

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

# 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	05	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		102.29	MGD	0	02	11	
	PERMITTED					02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED		98.29	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							
	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.

TELEPHONE NUMBER	NAME	SIGNATURE	DATE
210 233 3239	Tad Eaton Manager-Prod & Treat Ops		11/9/06/117
	Raymond Perez Director, Treatment & Production		11/9/06/118



# 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	05	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	31	DAY	0 01	01	
316164024 E-COLI DLY AVG	REPORTED	PERMITTED	1.36	#/100 ML	0 11	03	
316164030 E-COLI IND GRAB	REPORTED	PERMITTED	18.00	#/100 ML	0 11	03	
500507124 FLOW DLY AVG	REPORTED	PERMITTED	1.34	MGD	0 02	11	
500507128 FLOW ANN AVG	REPORTED	PERMITTED	1.42	MGD	0 02	11	
800821024 BOD CARB DLY AVG	REPORTED	PERMITTED	2.03	MG/L	0 08	10	12-PRT-COM
820796624 TURBIDITY 30DAYAVG	REPORTED	PERMITTED	0.95	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	SIGNATURE	DATE
	Tad Eaton Manager-Prod & Treat Ops		11/9/01/17
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3239	Raymond Perez Director, Treatment & Production		11/9/01/18
AREA CODE NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



PAGE 1

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



40B	WQ0010137-033	02	19	05	12552
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

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

TCEQ COPY

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
	REPORTED	PERMITTED			VALUE	UNITS
000085342 TRANSFER DAYS/MON	REPORTED		0			
	PERMITTED			01	NA	01 NA
316164024 FEC. COLI DLY AVG	REPORTED					
	PERMITTED		200.000	14	1/WEEK	03 GRABPKLOAD
316164030 FEC. COLI IND GRAB	REPORTED					
	PERMITTED		800.000	14	1/WEEK	03 GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED					
	PERMITTED			02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED					
	PERMITTED			02	CONT	11 CONT
800821024 BOD CARB DLY AVG	REPORTED					
	PERMITTED		20.000	14	1/WEEK	03 GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED		WW0013780	0 01		NA
	PERMITTED			01 01		NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		07/15/2019	0 01		NA
	PERMITTED			01 01		NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED		A	0 01		NA
	PERMITTED			01 01		NA NA
	REPORTED					
	PERMITTED					
	REPORTED					
	PERMITTED					

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

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	Tad Eaton Manager-Prod & Treat Ops		11/9 01/6 11/7
	TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR
2 1 1 0	2 3 3	3 2 3 9	
AREA CODE	NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER
		Raymond Perez Director, Treatment & Production	11/9 01/4 11/8
		EXECUTIVE OFFICER	YEAR MO. DAY

Edit DMR

Collapse Header

**Permit** TX0077801

**Permittee:** SAN ANTONIO WATER SYSTEM

**Facility:** DOS RIOS WATER RECYCLING CTR.

**Permitted Feature:** 001 - External Outfall

**Report Dates & Status:** From 05/01/19 to 05/31/19  
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  
**Permittee Address:** SAN ANTONIO, TX 78212  
**Facility Location:** 3495 VALLEY RD.  
**Discharge:** SAN ANTONIO, TX 78221  
**DMR Due Date:** 06/20/19  
**Last Name:** Perez  
**Telephone:** 210-233-3934

Showing Parameters 1 - 10 of 11

Parameter Code	Name	NODI	Value 1	Units	Value 2	Value 3	Units	# of Ex.	Freq. of Analysis	Smpl. Type
00300	Oxygen, dissolved [DO]	Smpl.	<input type="text" value="7.2"/>		<input type="text" value="7.7"/>		mg/L	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="GR"/>
1 - Effluent Gross										
Season:	0	Req.	>=6Monthly Minimum				Milligrams per Liter		Daily	GRAB
NODI:	<input type="text"/>	NODI	<input type="text"/>							
00400	pH	Smpl.	<input type="text" value="7.19"/>		<input type="text" value="7.7"/>		SU	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="GR"/>
1 - Effluent Gross										
Season:	0	Req.	>=6Minimum				Standard Units		Daily	GRAB
NODI:	<input type="text"/>	NODI	<input type="text"/>							
00530	Solids, total suspended	Smpl.	<input type="text" value="1.235"/>	lb/d	<input type="text" value="1.48"/>		mg/L	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="CP"/>
1 - Effluent Gross										
Season:	0	Req.	<=12510Daily Average				Milligrams per Liter		Daily	COMPOS
NODI:	<input type="text"/>	NODI	<input type="text"/>							
00610	Nitrogen, ammonia total [as N]	Smpl.	<input type="text" value="0.87"/>	lb/d	<input type="text" value="1.1"/>		mg/L	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="CP"/>
1 - Effluent Gross										
Season:	0	Req.	<=2085Daily Average				Milligrams per Liter		Daily	COMPOS
NODI:	<input type="text"/>	NODI	<input type="text"/>							

Code	Parameter Name	NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2	Value 3			
50050	Flow, in conduit or thru treatment plant	Smpl.	= [58.27]	= [729.3]	MGD				99/99	TM	
1 - Effluent Gross											
Season: 0	Req.	Req MonDaily Average		Req MonDaily Maximum	Million Gallons per Day				Continuous	TOTALZ	
NODI: [v]	NODI: [v]										
50050	Flow, in conduit or thru treatment plant	Smpl.	= [715.231]		gal/min				01/30	TM	
P - See Comments											
Season: 0	Req.	<=1736.112 Hour Peak			Gallons per Minute				Monthly	TOTALZ	
NODI: [v]	NODI: [v]										
50050	Flow, in conduit or thru treatment plant	Smpl.	= [54.58]		MGD				99/99	TM	
Y - Effluent Gross (Supplementary)											
Season: 0	Req.	<=1.25Annual Average			Million Gallons per Day				Continuous	TOTALZ	
NODI: [v]	NODI: [v]										
50060	Chlorine, total residual	Smpl.		= [0.04]	mg/L				01/01	GR	
A - Disinfection, Process Complete											
Season: 0	Req.		= [1.06]		Milligrams per Liter		<.1Instantaneous Maximum		Daily	GRAB	
NODI: [v]	NODI: [v]										
50060	Chlorine, total residual	Smpl.			mg/L				01/01	GR	
B - Prior to Disinfection											
Season: 0	Req.	>=1Monthly Minimum			Milligrams per Liter				Daily	GRAB	
NODI: [v]	NODI: [v]										
51040	E. coli	Smpl.	= [1.61]		CFU/100mL				07/01	GR	
1 - Effluent Gross											
Season: 0	Req.	<=126Daily Average		<=399Daily Maximum	Colony Forming Units per 100ml				Five Per Week	GRAB	
NODI: [v]	NODI: [v]										



**Edit DMR**

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**Permit**

**Permit ID:** 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:** From 05/01/19 to 05/31/19 **DMR Due Date:** 06/20/19

**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:**

Showing Parameters 11 - 11 of 11

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="1,681"/>	<input type="text"/>	<input type="text" value="lb/d"/>	<input type="text" value="2.03"/>	<input type="text" value=""/>	<input type="text" value=""/>	<input type="text" value="01/01"/>	<input type="text" value="CP"/>
1 - Effluent Gross									
Season: 0		<input type="text" value="&lt;=5213Daily Average"/>			<input type="text" value="&lt;=5Daily Average"/>	<input type="text" value="&lt;=20Daily Maximum"/>		Daily	COMPOS
NODI: <input type="text"/>		<input type="text"/>			<input type="text"/>	<input type="text"/>			

**Edit DMR**

Collapse Header

**Permit** TX0077801  Major: 2800 US HIGHWAY 281 NORTH  
**Permittee:** SAN ANTONIO WATER SYSTEM Permittee Address: SAN ANTONIO, TX 78212  
**Facility:** DOS RIOS WATER RECYCLING CTR. Facility Location: 3495 VALLEY RD.  
**Permitted Feature:** 002 - External Outfall Discharge: SAN ANTONIO, TX 78221  
**Report Dates & Status** From 05/01/19 to 05/31/19 DMR Due Date: 06/20/19  
**Monitoring Period:** NetDMR Validated  
**Status:**  
**Principal Executive Officer**  
**First Name:** Raymond  
**Title:** Director  
**Last Name:** Perez  
**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	Units	Value 2	Value 3	Units			
00300	Oxygen, dissolved [DO]	Smpl.	= 3.2					0	01/01	GR
1 - Effluent Gross		Req.	>=4Monthly Minimum						Daily	GRAB
Season: 0		NODI								
00400	pH	Smpl.	= 7.1					0	01/01	GR
1 - Effluent Gross		Req.	>=6.5Minimum						Daily	GRAB
Season: 0		NODI								
00530	Solids, total suspended	Smpl.	= 5.44	lb/d				0	01/01	CP
1 - Effluent Gross		Req.	<=1251Daily Average	Pounds per Day					Daily	COMPOS
Season: 0		NODI								
00610	Nitrogen, ammonia total (as N)	Smpl.	= 0.42	lb/d				0	01/01	CP
1 - Effluent Gross		Req.	<=167Daily Average	Pounds per Day					Daily	COMPOS
Season: 0		NODI								

Code	Parameter Name	NODI	Quantity or Loading		Quality or Concentration			# of Ex.	Freq. of Analysis	Simpl. Type
			Value 1	Value 2	Units	Value 1	Value 2			
50050	Flow, in conduit or thru treatment plant	Simpl.	= 0.48	= 0.55	MGD				99/99	TM
1 - Effluent Gross										
Season: 0		Req.	Req MonDaily Average	Req MonDaily Maximum	Million Gallons per Day				Continuous	TOTAL
NODI:										
50050	Flow, in conduit or thru treatment plant	Simpl.	= 2.37		MGD				01/30	TM
Y - Effluent Gross (Supplementary)										
Season: 0		Req.	<=10Annual Average		Million Gallons per Day				Monthly	TOTAL
NODI:										
50060	Chlorine, total residual	Simpl.							01/01	GR
A - Disinfection, Process Complete										
Season: 0		Req.							Daily	GRAB
NODI:										
50060	Chlorine, total residual	Simpl.							01/01	GR
B - Prior to Disinfection										
Season: 0		Req.							Daily	GRAB
NODI:										
51040	E. coli	Simpl.							07/WK	GR
1 - Effluent Gross										
Season: 0		Req.							Three Per Week	GRAB
NODI:										
80082	BOD, carbonaceous [5 day, 20 C]	Simpl.	= 7.99						01/01	CP
1 - Effluent Gross										
Season: 0		Req.	<=834Daily Average	<=10Daily Average	Pounds per Day				Daily	COMPOS
NODI:										

[Edit DMR](#)

[Collapse Header](#)

**Permit**  
 Permit ID: TX0077801  
 Permittee: SAN ANTONIO WATER SYSTEM  
 Facility: DOS RIOS WATER RECYCLING CTR.  
 Permitted Feature: 003 - External Outfall  
 Report Dates & Status: From 05/01/19 to 05/31/19  
 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  
 Permittee Address: SAN ANTONIO, TX 78212  
 Facility Location: 3495 VALLEY RD.  
 Discharge: SAN ANTONIO, TX 78221  
 A - DOMESTIC FACILITY - 003  
 DMR Due Date: 06/20/19  
 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.							
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:							
00610	Nitrogen, ammonia total [as N]	Smpl.							
1 - Effluent Gross		Req.							
Season: 0		NODI:							



003

Edit DMR

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 MonDaily Average	Req MonDaily Maximum					Continuous	TOTALZ
NODI:		NODI	C	C						
50050	Flow, in conduit or thru treatment plant	Smpl.								
Y - Effluent Gross (Supplementary)										
Season: 0		Req.	<=10Annual Average						Monthly	TOTALZ
NODI:		NODI	C							
50060	Chlorine, total residual	Smpl.								
A - Disinfection, Process Complete										
Season: 0		Req.								
NODI:		NODI								
51040	E. coli	Smpl.								
1 - Effluent Gross										
Season: 0		Req.								
NODI:		NODI								
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.								
1 - Effluent Gross										
Season: 0		Req.	<=834Daily Average							
NODI:		NODI	C							

Edit DMR

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**Permit**  
 Permit ID: TX0077801  
 Permittee: SAN ANTONIO WATER SYSTEM  
 Facility: DOS RIOS WATER RECYCLING CTR.  
 Major:  2800 US HIGHWAY 281 NORTH  
 Permittee Address: SAN ANTONIO, TX 78212  
 3495 VALLEY RD.  
 SAN ANTONIO, TX 78221  
 A - DOMESTIC FACILITY - 004  
 Facility Location:  
 Discharge: 004 - External Outfall  
 DMR Due Date: 06/20/19  
 Permitted Feature:  
 Report Dates & Status: From 05/01/19 to 05/31/19  
 Monitoring Period: NeedMR Validated  
 Status:  
 Principal Executive Officer: Raymond  
 First Name: Last Name: Perez  
 Title: Director 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.									mg/L	0	01/01	GR
1 - Effluent Gross	Req.									Milligrams per Liter	0	Daily	GRAB
Season: 0	NODI:												
00400 pH	Smpl.									SU	0	01/01	GR
1 - Effluent Gross	Req.									Standard Units	0	Daily	GRAB
Season: 0	NODI:												
00530 Solids, total suspended	Smpl.									mg/L	0	01/01	CP
1 - Effluent Gross	Req.									Milligrams per Liter	0	Daily	COMPOS
Season: 0	NODI:												
00610 Nitrogen, ammonia total [as N]	Smpl.									mg/L	0	01/01	CP
1 - Effluent Gross	Req.									Milligrams per Liter	0	Daily	COMPOS
Season: 0	NODI:												
1 - Effluent Gross	Req.									Milligrams per Liter	0	Daily	COMPOS
Season: 0	NODI:												

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.	= 0.94	= 1.09	MGD						
1 - Effluent Gross											
Season: 0		Req.	Req Monthly Average	Req Monthly Maximum	Million Gallons per Day					Continuous	TOTALZ
NODI: [v]		NODI	[v]	[v]							
50050	Flow, in conduit or thru treatment plant	Smpl.	= 0.74		MGD					0	01/30 [v] TM [v]
Y - Effluent Gross (Supplementary)											
Season: 0		Req.	<=3Annual Average		Million Gallons per Day					Monthly	TOTALZ
NODI: [v]		NODI	[v]								
50050	Chlorine, total residual	Smpl.									
A - Disinfection, Process Complete											
Season: 0		Req.									
NODI: [v]		NODI	[v]								
50050	Chlorine, total residual	Smpl.									
B - Prior to Disinfection											
Season: 0		Req.									
NODI: [v]		NODI	[v]								
51040	E. coli	Smpl.									
1 - Effluent Gross											
Season: 0		Req.									
NODI: [v]		NODI	[v]								
80082	BOD, carbonaceous (5 day, 20 C)	Smpl.	= 15.64		mgd						
1 - Effluent Gross											
Season: 0		Req.	<=250Daily Average		Pounds per Day						
NODI: [v]		NODI	[v]								
50050	Chlorine, total residual	Smpl.									
> =1Monthly Minimum											
Season: 0		Req.									
NODI: [v]		NODI	[v]								
51040	E. coli	Smpl.									
1 - Effluent Gross											
Season: 0		Req.									
NODI: [v]		NODI	[v]								
80082	BOD, carbonaceous (5 day, 20 C)	Smpl.									
1 - Effluent Gross											
Season: 0		Req.	<=10Daily Average		Pounds per Day						
NODI: [v]		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 - 005

**Permitted Feature:** 005 - External Outfall **Discharge:**

**Report Dates & Status:** From 05/01/19 to 05/31/19 **DMR Due Date:** 06/20/19

**Monitoring Period:** NetDMR Validated

**Principal Executive Officer:** Raymond **Last Name:** Perez

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

**Title:**

**No Data Indicator (NODI):**

**Form NODI:**

Code	Parameter Name	NODI	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.	=	3	=		0	01/01	GR
1 - Effluent Gross									
Season: 0		Req.	>=	4Monthly Minimum				Daily	GRAB
NODI: 0		NODI							
00400	pH	Smpl.	=	5	=	4	0	01/01	GR
1 - Effluent Gross									
Season: 0		Req.	>=	6Minimum	<=	9Maximum		Daily	GRAB
NODI: 0		NODI							
00530	Solids, total suspended	Smpl.	=	149	=	26	0	01/01	CP
1 - Effluent Gross									
Season: 0		Req.	<=	325Daily Average	<=	15Daily Average		Daily	COMPOS
NODI: 0		NODI							
00610	Nitrogen, ammonia total [as N]	Smpl.	=	0.1	=	22	0	01/01	CP
1 - Effluent Gross									
Season: 0		Req.	<=	43Daily Average	<=	7Daily Maximum		Daily	COMPOS
NODI: 0		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.	= 0.72	= 1	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]								
50050	Flow, in conduit or thru treatment plant	Smpl.	= 0.66		MGD			0	01/30	TM
Y - Effluent Gross (Supplementary)										
Season: 0		Req.	<=2.6Annual Average		Million Gallons per Day				Monthly	TOTALZ
NODI: [v]		NODI: [v]								
50060	Chlorine, total residual	Smpl.					= 0.05	0	01/01	GR
A - Disinfection, Process Complete										
Season: 0		Req.			Milligrams per Liter		<.1Instantaneous Maximum		Daily	GRAB
NODI: [v]		NODI: [v]								
50060	Chlorine, total residual	Smpl.	= 1.06					0	01/01	GR
B - Prior to Disinfection										
Season: 0		Req.	>= 1Monthly Minimum		Milligrams per Liter				Daily	GRAB
NODI: [v]		NODI: [v]								
51040	E. coli	Smpl.	= 1.61				= 7	0	01/07	GR
1 - Effluent Gross										
Season: 0		Req.	<=63Daily Average		Colony Forming Units per 100ml		<=399Daily Maximum		Weekly	GRAB
NODI: [v]		NODI: [v]								
80082	BOD, Carbonaceous [5 day, 20 C]	Smpl.	= 12.21				= 3	0	01/01	CP
1 - Effluent Gross										
Season: 0		Req.	<=217Daily Average		Milligrams per Liter		<=25Daily Maximum		Daily	COMPOS
NODI: [v]		NODI: [v]								

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Collapse Header

**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 - 006

**Permitted Feature:** 006 - External Outfall **Discharge:**

**Report Dates & Status** From 05/01/19 to 05/31/19 **DMR Due Date:** 06/20/19

**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:**

Parameter Code	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]							
1 - Effluent Gross	Req. Smpl.							
Season: 0								
NODI: [v]								
00400	pH							
1 - Effluent Gross	Req. Smpl.							
Season: 0								
NODI: [v]								
00530	Solids, total suspended							
1 - Effluent Gross	Req. Smpl.							
Season: 0								
NODI: [v]								
00610	Nitrogen, ammonia total [as N]							
1 - Effluent Gross	Req. Smpl.							
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.								
1 - Effluent Gross										
Season: 0	Req.	Req MonDaily Average		Req MonDaily Maximum					Continuous	TOTALZ
NODI: [v]	NODI	[C]	[v]	[C]						
50050	Flow, in conduit or thru treatment plant	Smpl.								
Y - Effluent Gross (Supplementary)										
Season: 0	Req.	<=46Annual Average		Million Gallons per Day					Monthly	TOTALZ
NODI: [v]	NODI	[C]	[v]	[C]						
50060	Chlorine, total residual	Smpl.								
A - Disinfection, Process Complete										
Season: 0	Req.									
NODI: [v]	NODI	[C]	[v]	[C]						
50060	Chlorine, total residual	Smpl.								
B - Prior to Disinfection										
Season: 0	Req.	>= 1Monthly Minimum								
NODI: [v]	NODI	[C]	[v]	[C]						
51040	E. coli	Smpl.								
1 - Effluent Gross										
Season: 0	Req.	<=63Daily Average								
NODI: [v]	NODI	[C]	[v]	[C]						
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.								
1 - Effluent Gross										
Season: 0	Req.	<=3836Daily Average								
NODI: [v]	NODI	[C]	[v]	[C]						

**Edit DMR**

Collapse Header

**Permit** TX0077801

**Permit ID:** TX0077801

**Permittee:** SAN ANTONIO WATER SYSTEM

**Facility:** DOS RIOS WATER RECYCLING CTR.

**Permitted Features:** 101 - Internal Outfall

**Report Dates & Status** From 05/01/19 to 05/31/19

**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

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

**Facility Location:** 3495 VALLEY RD.

**Discharge:** SAN ANTONIO, TX 78221

**DMR Due Date:** A - DOMESTIC WASTEWATER - 101 06/20/19

**Last Name:** Perez

**Telephone:**

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			
50050	Flow, in conduit or thru treatment plant	Smpl.	[#] 3.02	[#] 5.3	[MGD]				[99/99]	[TM]	
	1 - Effluent Gross										
Season: 0		Req.	Req MonDaily Average	Req MonDaily Maximum	Million Gallons per Day				Continuous	TOTALZ	
NODI: [v]		NODI	[v]	[v]							
50050	Flow, in conduit or thru treatment plant	Smpl.	[#] 3.71		[MGD]				[99/99]	[TM]	
	Y - Effluent Gross (Supplementary)										
Season: 0		Req.	Req MonAnnual Average		Million Gallons per Day				Continuous	TOTALZ	
NODI: [v]		NODI	[v]								

**Edit DMR**

**Permit**

**Permit ID:** TX0077801 **Major:**  **Permittee Address:** 2800 US HIGHWAY 281 NORTH  
**Permittee:** SAN ANTONIO WATER SYSTEM **Facility Location:** SAN ANTONIO, TX 78212  
 3495 VALLEY RD.  
**Facility:** DOS RIOS WATER RECYCLING CTR. **Discharge:** SAN ANTONIO, TX 78221  
 102 - Internal Outfall **DMR Due Date:** 06/20/19  
**Permitted Feature:** 102 - Internal Outfall  
**Report Dates & Status:** From 05/01/19 to 05/31/19  
**Monitoring Period:** NetDMR Validated  
**Status:**    
**Principal Executive Officer:**    
**First Name:**    
**Title:**     
**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			
50050	Flow, in conduit or thru treatment plant	Smpl.	<input type="text" value="102.29"/>	<input type="text" value="131.67"/>				<input type="text" value="99/99"/>	<input type="text" value="TM"/>	
	1 - Effluent Gross									
Season: 0		Req.	Req. MonDaily Average	Req. MonDaily 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="98.29"/>					<input type="text" value="99/99"/>	<input type="text" value="TM"/>	
Y - Effluent Gross (Supplementary)										
Season: 0		Req.	<=125Annual Average					Continuous	TOTALZ	
NODI: <input type="text" value=""/>		NODI	<input type="text" value=""/>							



**Floramie Welch**

---

**From:** Raymond Perez T.  
**Sent:** Tuesday, June 18, 2019 4:11 PM  
**To:** Floramie Welch  
**Subject:** Fwd: NetDMR DMR(s) Submittal Passed for: TX0052639

Sent from my Verizon, Samsung Galaxy smartphone

----- Original message -----

**From:** netdmr-notification@epa.gov  
**Date:** 6/18/19 3:32 PM (GMT-06:00)  
**To:** "Raymond Perez T." <Raymond.Perez@saws.org>  
**Subject:** NetDMR DMR(s) Submittal Passed for: TX0052639

**\*\*WARNING:** This is an external email --- DO NOT CLICK links or attachments from unknown senders \*\*

The following signed 5 DMR(s) were submitted to EPA and were successfully processed:

CDX Transaction ID: \_e2429481-31f5-48be-8114-e07f9033153a  
User ID: RAYMONDPEREZ  
Timestamp: 06/18/2019 15:36:40

-----  
Permitted Facility Name: LEON CREEK WATER RECYCLING CENTER  
Permit ID: TX0052639  
Permitted Feature: 001  
Discharge: A - DOMESTIC FACILITY - 001  
Monitoring Period End Date: 05/31/19

-----  
Permitted Facility Name: LEON CREEK WATER RECYCLING CENTER  
Permit ID: TX0052639  
Permitted Feature: 002  
Discharge: A - DOMESTIC FACILITY - 002  
Monitoring Period End Date: 05/31/19

-----  
Permitted Facility Name: LEON CREEK WATER RECYCLING CENTER  
Permit ID: TX0052639  
Permitted Feature: 101  
Discharge: A - COMBINED OUTFALLS 001 & 002  
Monitoring Period End Date: 05/31/19

-----  
Permitted Facility Name: LEON CREEK WATER RECYCLING CENTER  
Permit ID: TX0052639  
Permitted Feature: TX1  
Discharge: Q - 7-DAY CHRONIC FRESHWATER - 001  
Monitoring Period End Date: 06/30/19

-----  
Permitted Facility Name: LEON CREEK WATER RECYCLING CENTER  
Permit ID: TX0052639

# OVERFLOW REPORT

PERIOD: MAY 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	
	576329	2801662	5/25/2019	Painter Way	7418	Grease	Cleaned Main	3.83	0.42	Drainage Culvert - Spilled Into Zarzamora Creek	A Berm Was Built At Marken Bridge To Contain The Flow, Cleanup Is Ongoing	
	574050	2776265	5/7/2019	Culebra Rd	5627	Debris	Cleaned Main	1.85	1.18	Drainage Culvert	Area Cleaned and Disinfected, Flushed Area with H2O	
		2771908	5/4/2019	Swiss Oaks	6606	l/l	Monitored Area	4.00	0.00	Creek Bed - Spilled Into Leon Creek	Cleanup Is Ongoing. A Project Is Currently Being Designed By An Engineering Company To Replace Pipe Immediately Downstream	
<b>Total Events:</b>					<b>3</b>	<b>Total Gallons:</b>		<b>20,660</b>	<b>Average Duration:</b>	<b>3.23</b>	<b>Average Response</b>	<b>0.53</b>

Tuesday, June 04, 2019

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



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



PAGE 1

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



40B	WQ0010137-003	02	19	05	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	REPORTED		31.17	MGD	0 02		11
DLY AVG	PERMITTED				02	CONT	11 CONT
500507128 FLOW	REPORTED		34.87	MGD	0 02		11
ANN AVG	PERMITTED				02	CONT	11 CONT
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						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.	NAME Mike Villegas, Superintendent Prod & Treat Ops	SIGNATURE <i>Mike Villegas</i>	DATE 2/20/18
TELEPHONE NUMBER 210 233 3239	PLANT OPERATOR Raymond Perez Director, Production & Treatment	PLANT OPERATOR <i>Raymond Perez</i>	YEAR MO. DAY 11/20/18
AREA CODE NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



PAGE 1

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



40B	WQ0010137-003	02	19	05	12547
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

THIS REPORT TO BE USED FOR RECLAIMED WATER TYPE I 800 LEON CREEK

SEE BACK FOR INSTRUCTIONS AND DEFINITIONS.

PLEASE RETAIN A PHOTOCOPY FOR YOUR RECORDS.

**TCEQ COPY**

PARAMETER	EFFLUENT CONDITION		NO EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE		
	REPORTED	PERMITTED			VALUE	UNITS	1
000085342 TRANSFER DAYS/MON	REPORTED	PERMITTED	31	DAY	0 01	01	
316164024 E-COLI DLY AVG	REPORTED	PERMITTED	1.00	#/100 ML	0 11	03	
316164030 E-COLI IND GRAB	REPORTED	PERMITTED	1.00	#/100 ML	0 11	03	
500507124 FLOW DLY AVG	REPORTED	PERMITTED	4.62	MGD	0 02	11	
500507128 FLOW ANN AVG	REPORTED	PERMITTED	4.00	MGD	0 02	11	
800821024 BOD CARB DLY AVG	REPORTED	PERMITTED	2.04	MG/L	0 08	10	12-prt-com
820786624 TURBIDITY 30DAY AV	REPORTED	PERMITTED	0.71	NTU	0 08	10	12-prt-com
NUMBER OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	WW0007493	NUMBER	0 01	NA	
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	11/25/2021	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	SIGNATURE	DATE
	Mike Villegas, Superintendent Prod & Treat Ops	<i>Mike Villegas</i>	19 06 18
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 06 18
AREA CODE   NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



PAGE 1

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



40B	WQ0010137-003	02	19	05	12548
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

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

TCEQ COPY

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
	REPORTED	PERMITTED				
000085342 TRANSFER DAYS/MON	REPORTED		0	01	0	01
	PERMITTED			01	NA	01 NA
316164024 FEC. COLI DLY AVG	REPORTED					
	PERMITTED	200.000		14	1/WEEK	03 GRABPKLOAD
316164030 FEC. COLI IND GRAB	REPORTED					
	PERMITTED	800.000		14	1/WEEK	03 GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED					
	PERMITTED			02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED					
	PERMITTED			02	CONT	11 CONT
800821024 BOD CARB DLY AVG	REPORTED					
	PERMITTED	15.000		14	1/WEEK	03 GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0007493	0	01		NA
	PERMITTED			01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	11/25/2021	0	01		NA
	PERMITTED			01	01	NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	A	0	01		NA
	PERMITTED			01	01	NA NA
	REPORTED					
	PERMITTED					
	REPORTED					
	PERMITTED					

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

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

	NAME	SIGNATURE	DATE
	Mike Villegas, Superintendent Prod & Treat Ops	<i>Mike Villegas</i>	11/06/18
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3239	Raymond Perez Director, Production & Treatment	<i>Raymond Perez</i>	11/06/18
AREA CODE	NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER
			YEAR MO. DAY



Edit DMR

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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 - DOMESTIC FACILITY - 001

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

**Report Dates & Status** From 05/01/19 to 05/31/19 **DMR Due Date:** 06/20/19

**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:**

Showing Parameters 1 - 10 of 13

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.	>= 5 Monthly Minimum					Daily	GRAB	
NODI: <input type="checkbox"/>										
00400	pH	Smpl.								
1 - Effluent Gross										
Season: 0		Req.	>= 6 Minimum					Daily	GRAB	
NODI: <input type="checkbox"/>										
00530	Solids, total suspended	Smpl.								
1 - Effluent Gross										
Season: 0		Req.	<= 15 Daily Average					Daily	COMPOS	
NODI: <input type="checkbox"/>										

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			
00610	Nitrogen, ammonia total [as N]								
	1 - Effluent Gross								
Req.	Season: 0								
NODI:									
00940	Chloride [as Cl]								
	1 - Effluent Gross								
Req.	Season: 0								
NODI:									
50050	Flow, in conduit or thru treatment plant								
	1 - Effluent Gross								
Req.	Season: 0								
NODI:									
50050	Flow, in conduit or thru treatment plant								
	Y - Effluent Gross (Supplementary)								
Req.	Season: 0								
NODI:									
50060	Chlorine, total residual								
	A - Disinfection, Process Complete								
Req.	Season: 0								
NODI:									
50060	Chlorine, total residual								
	B - Prior to Disinfection								
Req.	Season: 0								
NODI:									

[Edit DMR](#)

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**Permit**

**Permit ID:** TX0052639 **Major:**  2800 US HWY 281 NORTH  
**Permittee:** SAN ANTONIO WATER SYSTEM **Permittee Address:** SAN ANTONIO, TX 78212  
**Facility:** LEON CREEK WATER RECYCLING CENTER **Facility Location:** 1104 MAUERMAN ROAD  
**Permitted Features:** 001 - External Outfall **Discharge:** SAN ANTONIO, TX 78224  
**Report Dates & Status:** From 05/01/19 to 05/31/19 **DMR Due Date:** 06/20/19  
**Monitoring Period:** NetDMR Validated  
**Status:** NetDMR Validated  
**Principal Executive Officer:** Raymond [Last Name] [Perez]  
**First Name:** [Raymond] **Title:** [Director] **Telephone:** [210-233-3934]

**No Data Indicator (NODI) Form NODI:** [v]

Showing Parameters 11 - 13 of 13 [1](#) [2](#)

Parameter Code	Name	NODI	Value 1	Quantity or Loading	Value 2	Units	Value 1	Quality or Concentration	Value 2	Value 3	Units	# of Ex.	Freq. of Analysis	Smpl. Type
51040	E. coli	Smpl.												
1 - Effluent Gross														
Season: 0		Req.												
NODI:														
70295	Solids, total dissolved	Smpl.	154,501											
1 - Effluent Gross														
Season: 0		Req.												
NODI:														
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	455											
1 - Effluent Gross														
Season: 0		Req.												
NODI:														

Edit DMR

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**Permit** TX0052639

**Permittee:** SAN ANTONIO WATER SYSTEM

**Facility:** LEON CREEK WATER RECYCLING CENTER

**Permitted Feature:** 002 - External Outfall

**Report Dates & Status:** From 05/01/19 to 05/31/19  
NetDMR Validated

**Status:** NetDMR Validated

**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 - 002

**Permittee Address:**

**Facility Location:**

**Discharge:**

**DMR Due Date:** 06/20/19

**Last Name:** Perez

**Telephone:** 210-233-3934

Showing Parameters 1 - 10 of 11

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.	= 7.4		mg/L	= 7.4			mg/L	0	01/01	GR
1 - Effluent Gross												
Season:	0	Req.	>=5Monthly Minimum						Milligrams per Liter		Daily	GRAB
NODI:		NODI										
00400	pH	Smpl.	= 7		SU	= 7			SU	0	01/01	GR
1 - Effluent Gross												
Season:	0	Req.	>=6Minimum						Standard Units		Daily	GRAB
NODI:		NODI										
00530	Solids, total suspended	Smpl.	= 0.01		lb/d	= 0.01			mg/L	0	01/01	CP
1 - Effluent Gross												
Season:	0	Req.	<=5755Daily Average		Pounds per Day	<=15Daily Average			Milligrams per Liter		Daily	COMPOS
NODI:		NODI										
00610	Nitrogen, ammonia total (as N)	Smpl.	= 0.48		lb/d	= 0.17			mg/L	0	01/01	CP
1 - Effluent Gross												
Season:	0	Req.	<=767Daily Average		Pounds per Day	<=2Daily 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	Value 1	Value 2	Value 3			
50050	Flow, in conduit or thru treatment plant	Smpl.	[0.36]	[1.09]				[99999]	[TM]	
1 - Effluent Gross										
Season: 0	Req. Req MonDaily Average		[0.36]	Req MonDaily Maximum				Continuous	TOTAL	
NODI: [v]			[v]							
50050	Flow, in conduit or thru treatment plant	Smpl.	[1.597]					[99999]	[TM]	
P - See Comments										
Season: 0	Req. Req MonDaily Hour Peak		[1.597]	<=638892 Hour Peak				Continuous	TOTAL	
NODI: [v]			[v]							
50050	Flow, in conduit or thru treatment plant	Smpl.	[2.79]					[99999]	[TM]	
Y - Effluent Gross (Supplementary)										
Season: 0	Req. Req MonDaily Annual Average		[2.79]	<=46Annual Average				Continuous	TOTAL	
NODI: [v]			[v]							
50060	Chlorine, total residual	Smpl.					[0.07]	[01/01]	[GR]	
A - Disinfection, Process Complete										
Season: 0	Req. Req MonDaily Instantaneous Maximum			<.1Instantaneous Maximum				Daily	GRAB	
NODI: [v]			[v]							
50060	Chlorine, total residual	Smpl.	[1.09]					[01/01]	[GR]	
B - Prior to Disinfection										
Season: 0	Req. Req MonDaily Monthly Minimum		[1.09]	>=1Monthly Minimum				Daily	GRAB	
NODI: [v]			[v]							
51040	E. coli	Smpl.					[17.4]	[07/WK]	[GR]	
1 - Effluent Gross										
Season: 0	Req. Req MonDaily Daily Average		[17.4]	<=126Daily Average				Five Per Week	GRAB	
NODI: [v]			[v]							



**Edit DMR**

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

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

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

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

**Report Dates & Status** **DMR Due Date:** 06/20/19

**Monitoring Period:** From 05/01/19 to 05/31/19 **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	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="6.01"/>	<input type="text"/>	<input type="text" value="lb/d"/>	<input type="text" value="=&lt;=7Daily Average"/>	<input type="text" value="=&lt;=17Daily Maximum"/>	<input type="text" value="mg/L"/>	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="CP"/>
1 - Effluent Gross											
Season: 0		Req.	<input type="text" value="&lt;=2686Daily Average"/>		<input type="text" value="Pounds per Day"/>	<input type="text" value="&lt;=7Daily Average"/>	<input type="text" value="&lt;=17Daily Maximum"/>	<input type="text" value="Milligrams per Liter"/>		<input type="text" value="Daily"/>	<input type="text" value="COMPOS"/>
NODI: <input type="text"/>		NODI	<input type="text"/>			<input type="text"/>	<input type="text"/>				



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**Permit**

**Permit ID:** TX0052639  
**Permittee:** SAN ANTONIO WATER SYSTEM  
**Facility:** LEON CREEK WATER RECYCLING CENTER  
**Permitted Feature:** 101 - External Outfall  
**Report Dates & Status:** From 05/01/19 to 05/31/19  
**Monitoring Period:** NetDMR Validated  
**Status:**  
**Principal Executive Officer:**  
**First Name:** Raymond  
**Title:** Director  
**No Data Indicator (NODI):**  
**Form NODI:**

**Major:**   
**Permittee Address:** 2800 US HWY 281 NORTH  
 SAN ANTONIO, TX 78212  
 1104 MAUERMAN ROAD  
 SAN ANTONIO, TX 78224  
**Facility Location:**  
**Discharge:** A - COMBINED OUTFALLS 001 & 002  
**DMR Due Date:** 06/20/19  
**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	Units	Value 1	Value 2	Value 3			
00530	Solids, total suspended		<input type="text" value="221"/>		<input type="text" value="lb/d"/>				<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="CP"/>
	J - Intermediate Treatment, Process Complete	Smpl.									
Season: 0		Req.	<=5755Daily Average		Pounds per Day					Daily	COMPOS
NODI:		NODI	<input type="text" value=""/>								
00610	Nitrogen, ammonia total [as N]		<input type="text" value="34"/>		<input type="text" value="lb/d"/>				<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="CP"/>
	J - Intermediate Treatment, Process Complete	Smpl.									
Season: 0		Req.	<=767Daily Average		Pounds per Day					Daily	COMPOS
NODI:		NODI	<input type="text" value=""/>								

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			
50050	Flow, in conduit or thru treatment plant	Smpl.	[v] 26.54	[v] 35.93	[v] MGD			[v] 99/99	[v] TM	
1 - Effluent Gross										
Season: 0		Req.	Req MonDaily Average	Req MonDaily Maximum	Million Gallons per Day			Continuous	TOTALZ	
NODI: [v]		NODI	[v]	[v]						
50050	Flow, in conduit or thru treatment plant	Smpl.	[v] 30556	[v] 30556	[v] gal/min			[v] 99/99	[v] TM	
P - See Comments										
Season: 0		Req.	<=46Annual Average	<=638892 Hour Peak	Gallons per Minute			Continuous	TOTALZ	
NODI: [v]		NODI	[v]	[v]						
50050	Flow, in conduit or thru treatment plant	Smpl.	[v] 30.86	[v]	[v] MGD			[v] 99/99	[v] TM	
Y - Effluent Gross (Supplementary)										
Season: 0		Req.	<=46Annual Average		Million Gallons per Day			Continuous	TOTALZ	
NODI: [v]		NODI	[v]							
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	[v] 456		[v] lb/d			[v] 01/01	[v] CP	
J - Intermediate Treatment, Process Complete										
Season: 0		Req.	<=2686Daily Average		Pounds per Day			Daily	COMPOS	
NODI: [v]		NODI	[v]							

## Floramie Welch

---

**From:** Raymond Perez T.  
**Sent:** Tuesday, June 18, 2019 4:11 PM  
**To:** Floramie Welch  
**Subject:** Fwd: NetDMR DMR(s) Submittal Passed for: TX0055689

Sent from my Verizon, Samsung Galaxy smartphone

----- Original message -----

**From:** netdmr-notification@epa.gov  
**Date:** 6/18/19 3:32 PM (GMT-06:00)  
**To:** "Raymond Perez T." <Raymond.Perez@saws.org>  
**Subject:** NetDMR DMR(s) Submittal Passed for: TX0055689

**\*\*WARNING: This is an external email --- DO NOT CLICK links or attachments from unknown senders \*\***

---

The following signed 1 DMR(s) were submitted to EPA and were successfully processed:

CDX Transaction ID: \_e2429481-31f5-48be-8114-e07f9033153a  
User ID: RAYMONDPEREZ  
Timestamp: 06/18/2019 15:36:40

-----  
Permitted Facility Name: MEDIO CREEK WATER RECYC. CTR.  
Permit ID: TX0055689  
Permitted Feature: 001  
Discharge: B - DOMESTIC FACILITY - 001  
Monitoring Period End Date: 05/31/19

Thank you.

# OVERFLOW REPORT

PERIOD: MAY 2019  
 WATERSHED: MEDIO CREEK  
 TCEQ PERMIT # 10137-040  
 EPA PERMIT # 0055689

WO #	INSPT#	SR #	Date	Address	Gallons	Cause	Action	Duration	Response Time	Discharged To	Comments
		2807617	5/30/2019	Kriewald Rd	9520	Contractor	Repaired By-pass Line	0.08	0.00	Drainage Culvert	Area Cleaned and Disinfected, Repaired Bypass Hose
		575174	5/20/2019	Perseus Sound	7403	Contractor	Cleaned Main	1.25	0.00	Creek Bed - Spilled Into A Tributary Of Medio Creek	Cleanup Is Ongoing
<b>Total Events:</b>					<b>2</b>	<b>Total Gallons:</b>		<b>5,320</b>	<b>Average Duration:</b>	<b>0.67</b>	<b>Average Response</b>

Tuesday, June 04, 2019

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



# 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	05	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	PERMITTED	10.69	MGD	0 02		11	
500507128 FLOW ANN AVG	REPORTED	PERMITTED	8.44	MGD	0 02	CONT	11	CONT
NUMBER OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	WW0035944	NUMBER	0 01		NA	
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	02/27/2020	DATE	0 01		NA	
CLASS OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	A	LETTER	0 01		NA	
	REPORTED	PERMITTED			01 01		NA	NA
	REPORTED	PERMITTED						
	REPORTED	PERMITTED						
	REPORTED	PERMITTED						
	REPORTED	PERMITTED						
	REPORTED	PERMITTED						
	REPORTED	PERMITTED						
	REPORTED	PERMITTED						
	REPORTED	PERMITTED						

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.	NAME	SIGNATURE	DATE
	Kevin Hilldore Superintendent, Prod & Treat Ops		19 06 19
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3934	Raymond Perez Director, Production & Treatment		19 06 18
AREA CODE	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



PAGE 1

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



40B	WQ0010137-040	01	19	05	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.

TCEQ COPY

PLEASE RETAIN A PHOTOCOPY FOR YOUR RECORDS.

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE	
	REPORTED	PERMITTED		VALUE	UNITS		
000085342 TRANSFER DAYS/MON	REPORTED	PERMITTED	0	DAY	01		01
					01	NA	01 NA
316164024 FEC. COLI DLY AVG	REPORTED	PERMITTED	0	#/100 ML	11		03
					11	2/WEEK	03 GRABPKLOAD
316164030 FEC. COLI IND GRAB	REPORTED	PERMITTED	0	#/100 ML	11		03
					11	2/WEEK	03 GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED	PERMITTED	0	MGD	02		11
					02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED	PERMITTED	0	MGD	02		11
					02	CONT	11 CONT
800821024 BOD CARB DLY AVG	REPORTED	PERMITTED	0	MG/L	08	1/Day	10 12-prt-com
					11	2/WEEK	03 GRABPKLOAD
820796624 TURBIDITY 30DAYAVG	REPORTED	PERMITTED	0	NTU	08	1/Day	10 12-prt-com
					11	2/WEEK	03 GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	0	NUMBER	01		NA
					01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	0	DATE	01		NA
					01	01	NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	0	LETTER	01		NA
					01	01	NA NA
	REPORTED	PERMITTED					

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.	NAME Kevin Hilldore Superintendent, Prod & Treat Ops	SIGNATURE <i>Kevin Hilldore</i>	DATE 11/9/18
TELEPHONE NUMBER 210 233 3934	PLANT OPERATOR Raymond Perez Director, Production & Treatment	PLANT OPERATOR <i>Raymond Perez</i>	YEAR MO. DAY 11/06/18
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  
3225 VALLEY RD  
SAN ANTONIO TX 78221-5201



40B	WQ0010137-040	02	19	05	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	DAY	01	01	01	
					01	NA	01	NA
316164024 FEC. COLI DLY AVG	REPORTED	PERMITTED		#/100 ML				
					14	1/WEEK	03	GRABPKLOAD
316164030 FEC. COLI IND GRAB	REPORTED	PERMITTED		#/100 ML				
					14	1/WEEK	03	GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED	PERMITTED		MGD				
					02	CONT	11	CONT
500507128 FLOW ANN AVG	REPORTED	PERMITTED		MGD				
					02	CONT	11	CONT
800821024 BOD CARB DLY AVG	REPORTED	PERMITTED		MG/L				
					14	1/WEEK	03	GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	WW0035944	NUMBER	01		NA	
					01	01	NA	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	02/27/2020	DATE	01		NA	
					01	01	NA	NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	A	LETTER	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 Kevin Hilldore Superintendent, Prod & Treat Ops	SIGNATURE <i>Kevin Hilldore</i>	DATE 19 06 18
TELEPHONE NUMBER 210 233 3934	PLANT OPERATOR Raymond Perez Director, Production & Treatment	PLANT OPERATOR <i>Raymond Perez</i>	YEAR MO. DAY 19 06 18
AREA CODE NUMBER 210 233 3934	EXECUTIVE OFFICER	EXECUTIVE OFFICER <i>Raymond Perez</i>	YEAR MO. DAY 19 06 18

**Edit DMR**

Permit  
Collapse Header

**Permit ID:** TX0055689  
**Permittee:** SAN ANTONIO WATER SYSTEM  
**Facility:** MEDIO CREEK WATER RECYC. CTR.  
**Permitted Feature:** 001 - External Outfall  
**Report Dates & Status:** From 05/01/19 to 05/31/19  
**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  
**Permittee Address:** SAN ANTONIO, TX 78245  
**Facility Location:** 2231 HUNT LANE  
**Discharge:** SAN ANTONIO, TX 78227  
**DMR Due Date:** B - DOMESTIC FACILITY - 001 06/20/19  
**Last Name:** Perez  
**Telephone:** 210-233-3934

Parameter	NODI	Quantity or Loading	Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units	# of Ex.	Freq. of Analysis	Smpl. Type
00300 Oxygen, dissolved [DO]	Smpl.											
1 - Effluent Gross												
Season: 0	Req.											
NODI: <input type="checkbox"/>												
00400 pH	Smpl.											
1 - Effluent Gross												
Season: 0	Req.											
NODI: <input type="checkbox"/>												
00530 Solids, total suspended	Smpl.											
1 - Effluent Gross												
Season: 0	Req.											
NODI: <input type="checkbox"/>												



Parameter		NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units		
00610	Nitrogen, ammonia total (as N)	Smpl.	[v] 42		[lb/d]		[v] 0.46	[v] 2.05	[mg/L]	[v] 01/01	[v] CP
1 - Effluent Gross											
Season: 0		Req.	<=267Daily Average		Pounds per Day		<=2Daily Average	<=7Daily Maximum	Milligrams per Liter	Daily	COMPOS
NODI: [v]		NODI	[v]				[v]	[v]			
50050	Flow, in conduit or thru treatment plant	Smpl.	[v] 10.69	[v] 16.18	[MGD]					[v] 99/99	[v] TM
1 - Effluent Gross											
Season: 0		Req.	Req MonDaily Average	Req MonDaily Maximum	Million Gallons per Day					Continuous	TOTAL
NODI: [v]		NODI	[v]	[v]							
50050	Flow, in conduit or thru treatment plant	Smpl.	[v] 5576		[gallon]					[v] 99/99	[v] TM
P - See Comments											
Season: 0		Req.		<=277782 Hour Peak	Gallons per Minute					Continuous	TOTAL
NODI: [v]		NODI	[v]	[v]							
50050	Flow, in conduit or thru treatment plant	Smpl.	[v] 7.43		[MGD]					[v] 99/99	[v] TM
Y - Effluent Gross (Supplementary)											
Season: 0		Req.	<=16Annual Average		Million Gallons per Day					Continuous	TOTAL
NODI: [v]		NODI	[v]	[v]							
51040	E. coli	Smpl.					[v] 5.98	[v] 370	[CFU/100mL]	[v] 01/01	[v] GR
1 - Effluent Gross											
Season: 0		Req.		<=399Daily Maximum	Colony Forming Units per 100ml		<=126Daily Average			Daily	GRAB
NODI: [v]		NODI	[v]	[v]			[v]	[v]			
80082	BOD, carbonaceous (5 day, 20 C)	Smpl.	[v] 173		[lb/d]		[v] 1.94	[v] 2	[mg/L]	[v] 01/01	[v] CP
1 - Effluent Gross											
Season: 0		Req.	<=934Daily Average		Pounds per Day		<=7Daily Average	<=20Daily Maximum	Milligrams per Liter	Daily	COMPOS
NODI: [v]		NODI	[v]	[v]			[v]	[v]			

**Floramie Welch**

---

**From:** Raymond Perez T.  
**Sent:** Tuesday, June 18, 2019 4:12 PM  
**To:** Floramie Welch  
**Subject:** Fwd: NetDMR DMR(s) Submittal Passed for: TX0065641

Sent from my Verizon, Samsung Galaxy smartphone

----- Original message -----

**From:** netdmr-notification@epa.gov  
**Date:** 6/18/19 3:32 PM (GMT-06:00)  
**To:** "Raymond Perez T." <Raymond.Perez@saws.org>  
**Subject:** NetDMR DMR(s) Submittal Passed for: TX0065641

**\*\*WARNING:** This is an external email --- DO NOT CLICK links or attachments from unknown senders \*\*

The following signed 1 DMR(s) were submitted to EPA and were successfully processed:

CDX Transaction ID: \_e2429481-31f5-48be-8114-e07f9033153a  
User ID: RAYMONDPEREZ  
Timestamp: 06/18/2019 15:36:40

-----  
Permitted Facility Name: MITCHELL LAKE WWTF  
Permit ID: TX0065641  
Permitted Feature: 001  
Discharge: A - DOMESTIC FACILITY - 001  
Monitoring Period End Date: 05/31/19

Thank you.



**Edit DMR**

Collapse Header

**Permit** TX0065641  **Major:** 2800 US HWY 281 NORTH

**Permittee:** SAN ANTONIO WATER SYSTEM **Permittee Address:** SAN ANTONIO, TX 782982449

**Facility:** MITCHELL LAKE WWTF **Facility Location:** 10762 PLEASANTON RD

**Permitted Feature:** 001 - External Outfall **Discharge:** SAN ANTONIO, TX 78212

**Report Dates & Status** **Monitoring Period:** From 05/01/19 to 05/31/19 **DMR Due Date:** 06/25/19

**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.	<input type="text" value="v"/>	<input type="text" value="v"/>	<input type="text" value="v"/>	<input type="text" value="v"/>	<input type="text" value="v"/>	<input type="text" value="v"/>	<input type="text" value="v"/>	<input type="text" value="v"/>	<input type="text" value="v"/>
1 - Effluent Gross											
Season: 0		Req.								Daily	GRAB
NODI: <input type="text" value="v"/>		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			
00310	BOD, 5-day, 20 deg. C	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									
50050	Flow, in conduit or thru treatment plant	Smpl.									
1 - Effluent Gross											
Season: 0		Req.									
NODI:		NODI									
51040	E. coli	Smpl.									
1 - Effluent Gross											
Season: 0		Req.									
NODI:		NODI									