



September 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 0086 1940

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 August 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 black ink, appearing to read "Jeffrey J. Haby".

Jeffrey J. Haby, P.E.

Vice President – Production & Treatment

Enc. As stated



September 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 0086 1957

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 0086 1957

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 August 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 black ink, appearing to read "Jeffrey J. Haby".

Jeffrey J. Haby, P.E.

Vice President – Production & Treatment

Enc. As stated

OVERFLOW REPORT

PERIOD: AUGUST 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		
	585316	2929691	8/25/2019	Sierra Trl	11334	115	Contractor	Cleaned Main	1.92	1.00	Street	Area Cleaned and Disinfected, Flushed Area with H2O	
		2920408	8/16/2019	Still Brook Dr	7300	50	Other	De-snagged Hose	0.08	0.00	Ground	Area Cleaned and Disinfected, Flushed Area with H2O Sewer Mh# 86271, Unsnagged Combo Truck Hose	
	583546	2902391	8/7/2019	Huebner Rd	8306	52	Grease	Cleaned Main	0.87	0.42	Ground	Cleanup Is Ongoing	
Total Events:		3		Total Gallons:		217		Average Duration:		0.96		Average Response	0.47

Friday, September 06, 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

Monitoring Period: From 08/01/19 to 08/31/19
Status: NetDMR Validated

Principal Executive Officer

First Name:
Title:

No Data Indicator (NODI)

Form NODI:

Major:

Permittee Address: 2800 US HWY 281 NORTH

Facility Location: SAN ANTONIO, TX 78212
1104 MAUERMAN ROAD

SAN ANTONIO, TX 78224
Discharge: A - DOMESTIC FACILITY - 001

DMR Due Date: 09/20/19

Last Name:

Telephone:

Showing Parameters 1 - 10 of 13 ◀◀ ◀ 1 ▶ ▶▶

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				Units	
00300	Oxygen, dissolved [DO]	Smpl.				=	7.1		mg/L	0	01/01	GR	
	1 - Effluent Gross												
	Season: 0	Req.				>=	5Monthly Minimum		Milligrams per Liter		Daily	GRAB	
	NODI: <input type="text"/>	NODI											
00400	pH	Smpl.				=	7		SU	0	01/01	GR	
	1 - Effluent Gross												
	Season: 0	Req.				>=	6Minimum		Standard Units		Daily	GRAB	
	NODI: <input type="text"/>	NODI											
00530	Solids, total suspended	Smpl.	=	182	lb/d	=	1.08	=	3.6	mg/L	0	01/01	CP
	1 - Effluent Gross												
	Season: 0	Req.	<=	5755Daily Average	Pounds per Day	<=	15Daily Average	<=	40Daily Maximum	Milligrams per Liter	Daily	COMPOS	
	NODI: <input type="text"/>	NODI											

LC001

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]									
	1 - Effluent Gross	Smpl.	= 23		lb/d	= 0.14	= 0.65		mg/L	0 01/01 CP
	Season: 0	Req.	<=767Daily Average		Pounds per Day	<=2Daily Average	<=7Daily Maximum		Milligrams per Liter	Daily COMPOS
	NODI:									
00940	Chloride [as Cl]									
	1 - Effluent Gross	Smpl.	= 29,562		lb/d	= 177	= 190		mg/L	0 01/01 CP
	Season: 0	Req.	Req MonDaily Average		Pounds per Day	Req MonDaily Average	Req MonDaily Maximum		Milligrams per Liter	Daily COMPOS
	NODI:									
50050	Flow, in conduit or thru treatment plant									
	1 - Effluent Gross	Smpl.	= 20.04	= 23.41	MGD					0 99/99 TM
	Season: 0	Req.	Req MonDaily Average	Req MonDaily Maximum	Million Gallons per Day					Continuous TOTALZ
	NODI:									
50050	Flow, in conduit or thru treatment plant									
	P - See Comments	Smpl.		= 24.167	gal/min					0 99/99 TM
	Season: 0	Req.		<=638892 Hour Peak	Gallons per Minute					Continuous TOTALZ
	NODI:									
50050	Flow, in conduit or thru treatment plant									
	Y - Effluent Gross (Supplementary)	Smpl.	= 29.44		MGD					0 99/99 TM
	Season: 0	Req.	<=46Annual Average		Million Gallons per Day					Continuous TOTALZ
	NODI:									
50060	Chlorine, total residual									
	A - Disinfection, Process Complete	Smpl.					= 0.07		mg/L	0 01/01 GR
	Season: 0	Req.					<.1Instantaneous Maximum		Milligrams per Liter	Daily GRAB
	NODI:									
50060	Chlorine, total residual									
	B - Prior to Disinfection	Smpl.				= 1.06			mg/L	0 01/01 GR
	Season: 0	Req.				>=1Monthly Minimum			Milligrams per Liter	Daily GRAB
	NODI:									

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
Monitoring Period: From 08/01/19 to 08/31/19
Status: NetDMR Validated
Principal Executive Officer
First Name:
Title:
No Data Indicator (NODI) Form NODI:

Major:
Permittee Address: 2800 US HWY 281 NORTH
 SAN ANTONIO, TX 78212
Facility Location: 1104 MAUERMAN ROAD
 SAN ANTONIO, TX 78224
Discharge: A - DOMESTIC FACILITY - 001
DMR Due Date: 09/20/19
Last Name:
Telephone:

Showing Parameters 11 - 13 of 13

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			
51040	E. coli										
	1 - Effluent Gross	Smpl.									
	Season: 0	Req.									
	NODI: <input type="text"/>	NODI									
70295	Solids, total dissolved										
	1 - Effluent Gross	Smpl.	<input type="text" value="130,557"/>		<input type="text" value="lb/d"/>	<input type="text" value="1.32"/>	<input type="text" value="7.4"/>	<input type="text" value="CFU/100mL"/>	<input type="text" value="0"/>	<input type="text" value="07/WK"/>	<input type="text" value="GR"/>
	Season: 0	Req.	Req MonDaily Average		Pounds per Day	Req MonDaily Average	Req MonDaily Maximum	Colony Forming Units per 100ml		Five Per Week	GRAB
	NODI: <input type="text"/>	NODI	<input type="text"/>			<input type="text"/>	<input type="text"/>				
80082	BOD, carbonaceous [5 day, 20 C]										
	1 - Effluent Gross	Smpl.	<input type="text" value="334"/>		<input type="text" value="lb/d"/>	<input type="text" value="1.752"/>	<input type="text" value="8.42"/>	<input type="text" value="mg/L"/>	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="CP"/>
	Season: 0	Req.	<=2686Daily Average		Pounds per Day	<=7Daily Average	<=17Daily Maximum	Milligrams per Liter		Daily	COMPOS
	NODI: <input type="text"/>	NODI	<input type="text"/>			<input type="text"/>	<input type="text"/>				

Edit DMR

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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

Monitoring Period: From 08/01/19 to 08/31/19
Status: NetDMR Validated

Principal Executive Officer

First Name:

Title:

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
Discharge: A - DOMESTIC FACILITY - 002

DMR Due Date: 09/20/19

Last Name:

Telephone:

Showing Parameters 1 - 10 of 11

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
00300	Oxygen, dissolved [DO]	Smpl.	<input type="text" value="7.1"/>			<input type="text" value="7.1"/>		<input type="text" value="7.1"/>	<input type="text" value="mg/L"/>	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="GR"/>
	1 - Effluent Gross											
	Season: 0	Req.				>=5Monthly Minimum			Milligrams per Liter		Daily	GRAB
	NODI: <input type="text"/>	NODI				<input type="text"/>						
00400	pH	Smpl.	<input type="text" value="7"/>					<input type="text" value="7.67"/>	<input type="text" value="SU"/>	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="GR"/>
	1 - Effluent Gross											
	Season: 0	Req.				>=6Minimum		<=9Maximum	Standard Units		Daily	GRAB
	NODI: <input type="text"/>	NODI				<input type="text"/>		<input type="text"/>				
00530	Solids, total suspended	Smpl.	<input type="text" value="1.89"/>		<input type="text" value="lb/d"/>	<input type="text" value="1.09"/>		<input type="text" value="3.6"/>	<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.	<=5755Daily Average		Pounds per Day	<=15Daily Average		<=40Daily Maximum	Milligrams per Liter		Daily	COMPOS
	NODI: <input type="text"/>	NODI	<input type="text"/>			<input type="text"/>		<input type="text"/>				
00610	Nitrogen, ammonia total [as N]	Smpl.	<input type="text" value="0.21"/>		<input type="text" value="lb/d"/>	<input type="text" value="0.14"/>		<input type="text" value="0.65"/>	<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.	<=767Daily Average		Pounds per Day	<=2Daily Average		<=7Daily Maximum	Milligrams per Liter		Daily	COMPOS
	NODI: <input type="text"/>	NODI	<input type="text"/>			<input type="text"/>		<input type="text"/>				

Parameter Code	Name	NODI	Quantity or Loading		Units	Quality or Concentration			Units	# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2		Value 1	Value 2	Value 3				
50050	Flow, in conduit or thru treatment plant	Smpl.	= 0.21	= 0.51	MGD					0	99/99	TM
1 - Effluent Gross												
Season: 0	Req.	Req MonDaily Average	Req MonDaily Maximum		Million Gallons per Day						Continuous	TOTALZ
NODI:												
50050	Flow, in conduit or thru treatment plant	Smpl.		= 764	gal/min					0	99/99	TM
P - See Comments												
Season: 0	Req.		<=638892 Hour Peak		Gallons per Minute						Continuous	TOTALZ
NODI:												
50050	Flow, in conduit or thru treatment plant	Smpl.	= 2.39		MGD					0	99/99	TM
Y - Effluent Gross (Supplementary)												
Season: 0	Req.	<=46Annual Average			Million Gallons per Day						Continuous	TOTALZ
NODI:												
50060	Chlorine, total residual	Smpl.				= 0.06	mg/L			0	01/01	GR
A - Disinfection, Process Complete												
Season: 0	Req.					<.1Instantaneous Maximum	Milligrams per Liter				Daily	GRAB
NODI:												
50060	Chlorine, total residual	Smpl.		= 1.06			mg/L			0	01/01	GR
B - Prior to Disinfection												
Season: 0	Req.		>=1Monthly Minimum				Milligrams per Liter				Daily	GRAB
NODI:												
51040	E. coli	Smpl.				= 1.38	= 7.4	CFU/100mL		0	07/WK	GR
1 - Effluent Gross												
Season: 0	Req.					<=126Daily Average	<=399Daily Maximum	Colony Forming Units per 100ml			Five Per Week	GRAB
NODI:												

Edit DMR

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<p>Permit</p> <p>Permit ID: TX0052639</p> <p>Permittee: SAN ANTONIO WATER SYSTEM</p> <p>Facility: LEON CREEK WATER RECYCLING CENTER</p> <p>Permitted Feature: <u>002 - External Outfall</u></p> <p>Report Dates & Status</p> <p>Monitoring Period: From 08/01/19 to 08/31/19</p> <p>Status: NetDMR Validated</p> <p>Principal Executive Officer</p> <p>First Name: <input type="text" value="Raymond"/></p> <p>Title: <input type="text" value="Director"/></p> <p>No Data Indicator (NODI)</p> <p>Form NODI: <input type="text"/></p>	<p>Major: <input checked="" type="checkbox"/></p> <p>Permittee Address: 2800 US HWY 281 NORTH SAN ANTONIO, TX 78212 1104 MAUERMAN ROAD SAN ANTONIO, TX 78224</p> <p>Facility Location:</p> <p>Discharge: A - DOMESTIC FACILITY - 002</p> <p>DMR Due Date: 09/20/19</p> <p>Last Name: <input type="text" value="Perez"/></p> <p>Telephone: <input type="text" value="210-233-3934"/></p>
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Showing Parameters 11 - 11 of 11 ◀ ◁ 1 2 ▷ ▶

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
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= <input type="text" value="3.54"/>		<input type="text" value="lb/d"/>	= <input type="text" value="2"/>	= <input type="text" value="2"/>	<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.	<=2686Daily Average			Pounds per Day	<=7Daily Average <=17Daily Maximum			Milligrams per Liter	Daily	COMPOS
NODI: <input type="text"/>		NODI	<input type="text"/>				<input type="text"/>					

Edit DMR

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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
Monitoring Period: From 08/01/19 to 08/31/19
Status: NetDMR Validated
Principal Executive Officer
First Name:
Title:
No Data Indicator (NODI)
Form NODI:

Major:
Permittee Address: 2800 US HWY 281 NORTH
 SAN ANTONIO, TX 78212
Facility Location: 1104 MAUERMAN ROAD
 SAN ANTONIO, TX 78224
Discharge: A - COMBINED OUTFALLS 001 & 002
DMR Due Date: 09/20/19
Last Name:
Telephone:

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	Units				
00530	Solids, total suspended												
	J - Intermediate Treatment, Process Complete	Smpl.	=	<input type="text" value="184"/>	<input type="text" value="lb/d"/>					<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="CP"/>	
	Season: 0	Req.	<=	5755 Daily Average	Pounds per Day						Daily	COMPOS	
	NODI:			<input type="text"/>									
00610	Nitrogen, ammonia total [as N]												
	J - Intermediate Treatment, Process Complete	Smpl.	=	<input type="text" value="23"/>	<input type="text" value="lb/d"/>					<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="CP"/>	
	Season: 0	Req.	<=	767 Daily Average	Pounds per Day						Daily	COMPOS	
	NODI:			<input type="text"/>									

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			
50050	Flow, in conduit or thru treatment plant		Smpl. = 20.23	= 23.75	MGD					0	99/99	TM
1 - Effluent Gross												
Season: 0		Req.	Req MonDaily Average	Req MonDaily Maximum	Million Gallons per Day						Continuous	TOTALZ
NODI:		NODI										
50050	Flow, in conduit or thru treatment plant		Smpl. =	247.22	gal/min					0	99/99	TM
P - See Comments												
Season: 0		Req.		<=638892 Hour Peak	Gallons per Minute						Continuous	TOTALZ
NODI:		NODI										
50050	Flow, in conduit or thru treatment plant		Smpl. =	30.18	MGD					0	99/99	TM
Y - Effluent Gross (Supplementary)												
Season: 0		Req.	<=46Annual Average		Million Gallons per Day						Continuous	TOTALZ
NODI:		NODI										
80082	BOD, carbonaceous [5 day, 20 C]		Smpl. =	338	lb/d					0	01/01	CP
J - Intermediate Treatment, Process Complete												
Season: 0		Req.	<=2686Daily Average		Pounds per Day						Daily	COMPOS
NODI:		NODI										

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	08	12645
SYS	PERMIT NUMBER	SET	YEAR MO.		EID

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

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE		
	REPORTED	PERMITTED			VALUE	UNITS	
500507124 FLOW DLY AVG	REPORTED		29.49	MGD	0 02	11	
	PERMITTED				02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED		34.11	MGD	0 02	11	
	PERMITTED				02	CONT	11 CONT
NUMBER OF OPERATOR CERTIFICATE	REPORTED		WW0051398	NUMBER	0 01		NA
	PERMITTED				01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		11/18/2020	DATE	0 01		NA
	PERMITTED				01	01	NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED		A	LETTER	0 01		NA
	PERMITTED				01	01	NA NA
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	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
		Mustapha Muhammad, Manager Prod & Treat Ops		11/18/18
TELEPHONE NUMBER		PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210	233	3922	Raymond Perez Director, Production & Treatment	
AREA CODE	NUMBER		EXECUTIVE OFFICER	EXECUTIVE OFFICER
				11/18/18

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



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



40B	WQ0010137-003	02	19	08	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	
000085342 TRANSFER DAYS/MON	REPORTED		31	DAY	0 01	01	
	PERMITTED				01	NA	01 NA
316164024 E-COLI DLY AVG	REPORTED		1.09	#/100 ML	0 11	03	
	PERMITTED		20.000		11	2/WEEK	03 GRABPKLOAD
316164030 E-COLI IND GRAB	REPORTED		2.00	#/100 ML	0 11	03	
	PERMITTED		75.000		11	2/WEEK	03 GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED		9.26	MGD	0 02	11	
	PERMITTED				02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED		3.93	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		0.66	NTU	0 08	1/Day	10 12-prt-com
	PERMITTED		3.000		11	2/WEEK	03 GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED		WW0051398	NUMBER	0 01		NA
	PERMITTED				01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		11/18/2020	DATE	0 01		NA
	PERMITTED				01	01	NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED		A	LETTER	0 01		NA
	PERMITTED				01	01	NA NA
	REPORTED						
	PERMITTED						

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.	NAME	SIGNATURE	DATE
	Mustapha Muhammad, Manager Prod & Treat Ops		11 19 09 118
TELEPHONE NUMBER	PLANT OPERATOR	EXECUTIVE OFFICER	YEAR MO. DAY
210 233 3922	Raymond Perez Director, Production & Treatment		11 19 09 118
AREA CODE NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



PAGE 1

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



40B	WQ0010137-003	02	19	08	12548
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

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

TCEQ COPY

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE	
	REPORTED	PERMITTED		VALUE	UNITS		
000085342 TRANSFER DAYS/MON	REPORTED		0	01		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		WW0051398	0	01		NA
	PERMITTED				01 01	NA	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		11/18/2020	0	01		NA
	PERMITTED				01 01	NA	NA
CLASS OF OPERATOR CERTIFICATE	REPORTED		A	0	01		NA
	PERMITTED				01 01	NA	NA
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

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

	NAME	SIGNATURE	DATE
	Mustapha Muhammad, Manager Prod & Treat Ops		11/19/2018
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3922	Raymond Perez Director, Production & Treatment		11/19/2018
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 Events:			Total Gallons:			Average Duration:			Average Response		

Friday, September 06, 2019

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

Edit DMR

Collapse Header

Permit

Permit ID: TX0055689
Permittee: SAN ANTONIO WATER SYSTEM

Facility: MEDIO CREEK WATER RECYC. CTR.

Permitted Feature: 001 - External Outfall

Report Dates & Status

Monitoring Period: From 08/01/19 to 08/31/19
Status: 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 78245
 2231 HUNT LANE
 SAN ANTONIO, TX 78227
Discharge: B - DOMESTIC FACILITY - 001
DMR Due Date: 09/20/19

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			
00300	Oxygen, dissolved [DO]	<input type="text"/>								
	1 - Effluent Gross	Smpl.								
	Season: 0	Req.								
	NODI: <input type="text"/>	NODI								
00400	pH	<input type="text"/>								
	1 - Effluent Gross	Smpl.								
	Season: 0	Req.								
	NODI: <input type="text"/>	NODI								
00530	Solids, total suspended	<input type="text"/>								
	1 - Effluent Gross	Smpl.								
	Season: 0	Req.								
	NODI: <input type="text"/>	NODI								

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. = 39		lb/d		= 0.46	= 1.98	mg/L	0	01/01 CP
1 - Effluent Gross										
Season: 0		Req. <=267Daily Average		Pounds per Day		<=2Daily Average	<=7Daily Maximum	Milligrams per Liter		Daily COMPOS
NODI:										
50050	Flow, in conduit or thru treatment plant									
		Smpl. = 9.78	= 11.82	MGD					0	99/99 TM
1 - Effluent Gross										
Season: 0		Req. Req MonDaily Average	Req MonDaily Maximum	Million Gallons per Day						Continuous TOTALZ
NODI:										
50050	Flow, in conduit or thru treatment plant									
		Smpl. = 13118		gal/min					0	99/99 TM
P - See Comments										
Season: 0		Req. <=277782 Hour Peak		Gallons per Minute						Continuous TOTALZ
NODI:										
50050	Flow, in conduit or thru treatment plant									
		Smpl. = 9.1		MGD					0	99/99 TM
Y - Effluent Gross (Supplementary)										
Season: 0		Req. <=16Annual Average		Million Gallons per Day						Continuous TOTALZ
NODI:										
51040	E. coli									
		Smpl. = 36				= 36.9		CFU/100mL	0	01/01 GR
1 - Effluent Gross										
Season: 0		Req. <=126Daily Average				<=399Daily Maximum		Colony Forming Units per 100ml		Daily GRAB
NODI:										
80082	BOD, carbonaceous [5 day, 20 C]									
		Smpl. = 163		lb/d		= 2	= 2	mg/L	0	01/01 CP
1 - Effluent Gross										
Season: 0		Req. <=934Daily Average		Pounds per Day		<=7Daily Average	<=20Daily Maximum	Milligrams per Liter		Daily COMPOS
NODI:										

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



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



40B	WQ0010137-040	01	19	08	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		UNITS	NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
	REPORTED	VALUE				PERMITTED	
500507124 FLOW DLY AVG	REPORTED	9.78	MGD	0	02	11	
	PERMITTED				02	CONT	11
500507128 FLOW ANN AVG	REPORTED	9.42	MGD	0	02	11	
	PERMITTED				02	CONT	11
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0051398	NUMBER	0	01		NA
	PERMITTED				01	01	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	11/18/2020	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	SIGNATURE	DATE
	Mustapha Muhammad Manager, Prod & Treat Ops		19 09 18
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3934	Raymond Perez Director, Production & Treatment		19 09 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	01	19	08	12553
SYS	PERMIT NUMBER	SET T	YEAR	MO.	EID

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

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

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
	REPORTED	PERMITTED			VALUE	UNITS
000085342 TRANSFER DAYS/MON	REPORTED		0	01	0	01
	PERMITTED			01	NA	01 NA
316164024 FEC. COLI DLY AVG	REPORTED		0	11		03
	PERMITTED	20.000		11	2/WEEK	03 GRABPKLOAD
316164030 FEC. COLI IND GRAB	REPORTED	0.00	0	11		03
	PERMITTED	75.000		11	2/WEEK	03 GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED		0	02		11
	PERMITTED			02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED	1.74	0	02		11
	PERMITTED			02	CONT	11 CONT
800821024 BOD CARB DLY AVG	REPORTED		0	08	1/Day	10 12-prt-com
	PERMITTED	5.000		11	2/WEEK	03 GRABPKLOAD
820796624 TURBDITY 30DAYAVG	REPORTED		0	08	1/Day	10 12-prt-com
	PERMITTED	3.000		11	2/WEEK	03 GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED	VW0051398	0	01		NA
	PERMITTED			01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	11/18/2020	0	01		NA
	PERMITTED			01	01	NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	A	0	01		NA
	PERMITTED			01	01	NA NA
	REPORTED					
	PERMITTED					

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
	Mustapha Muhammad Manager, Prod & Treat Ops		19 09 18
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
2 1 0 2 3 3 3 9 3 4	Raymond Perez Director, Production & Treatment		19 09 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	02	19	08	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		WW0051398	NUMBER	0	01	NA
	PERMITTED				01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		11/18/2020	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	SIGNATURE	DATE
	Mustapha Muhammad Manager, Prod & Treat Ops		11/19/09 11:18
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
2 1 0 2 3 3 3 9 3 4	Raymond Perez Director, Production & Treatment		11/19/09 11:18
AREA CODE	NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER
			YEAR MO. DAY

 **Edit DMR**

Collapse Header

Permit

Permit ID: TX0065641
Permittee: SAN ANTONIO WATER SYSTEM

Facility: MITCHELL LAKE WWTF

Permitted Feature: 001 - External Outfall

Report Dates & Status

Monitoring Period: From 08/01/19 to 08/31/19

Status: NetDMR Validated

Principal Executive Officer

First Name:

Title:

No Data Indicator (NODI)

Form NODI:

Major:

Permittee Address: 2800 US HWY 281 NORTH
 SAN ANTONIO, TX 782982449

Facility Location: 10762 PLEASANTON RD

SAN ANTONIO, TX 78212
Discharge: A - DOMESTIC FACILITY - 001

DMR Due Date: 09/25/19

Last Name:

Telephone:

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	Units			
00300	Oxygen, dissolved [DO]	Smpl.										
	1 - Effluent Gross											
Season: 0		Req.				>=4Monthly Minimum			Milligrams per Liter		Daily	GRAB
NODI: <input type="text"/>		NODI				C <input type="text"/>						

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.				<=30Daily Average	<=100Single Grab	Milligrams per Liter		Daily	GRAB
NODI: [v]	NODI				[C v]	[C v]				
00400 pH	Smpl.									
1 - Effluent Gross										
Season: 0	Req.				>=6Minimum	<=9Maximum	Standard Units		Monthly	GRAB
NODI: [v]	NODI				[C v]	[C v]				
00530 Solids, total suspended	Smpl.									
1 - Effluent Gross										
Season: 0	Req.				<=90Daily Average		Milligrams per Liter		Daily	GRAB
NODI: [v]	NODI				[C v]					
50050 Flow, in conduit or thru treatment plant	Smpl.									
1 - Effluent Gross										
Season: 0	Req.	Req MonDaily Average	Req MonDaily Maximum	Million Gallons per Day					Daily	INSTAN
NODI: [v]	NODI	[C v]	[C v]							
51040 E. coli	Smpl.									
1 - Effluent Gross										
Season: 0	Req.				<=126Daily Average	<=399Single Grab	Colony Forming Units per 100ml		Monthly	GRAB
NODI: [v]	NODI				[C v]	[C v]				

<u>Permit ID</u>	<u>Facility</u>	<u>Permitted Feature</u>	<u>Discharge #</u>	<u>Discharge Description</u>	<u>Monitoring Period End Date</u>	<u>DMR Due Date</u>
TX0077801	DOS RIOS WATER RECYCLING CTR.	<u>001</u>	001-A	DOMESTIC FACILITY - 001	08/31/19	09/20/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	<u>002</u>	002-A	DOMESTIC FACILITY - 002	08/31/19	09/20/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	<u>003</u>	003-A	DOMESTIC FACILITY - 003	08/31/19	09/20/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	<u>004</u>	004-A	DOMESTIC FACILITY - 004	08/31/19	09/20/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	<u>005</u>	005-A	DOMESTIC FACILITY - 005	08/31/19	09/20/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	<u>006</u>	006-A	DOMESTIC FACILITY - 006	08/31/19	09/20/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	<u>101</u>	101-A	DOMESTIC WASTEWATER - 101	08/31/19	09/20/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	<u>102</u>	102-A	TOTAL DISCHARGE - 001 & 101	08/31/19	09/20/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	SLD	SLD-F	LANDFILL- SLDF	07/31/19	09/30/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	SLD	SLD-P	PRODUCTION AND USE - SLDP	07/31/19	09/30/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	SLL	SLL-A	LAND APPLICATION - SLLA	07/31/19	09/30/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	SLL	SLL-Y	SECTION I, C - SLLY	07/31/19	09/30/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	SLS	SLS-A	SURFACE DISPOSAL-SLSA	07/31/19	09/30/19
TX0125083	SAN ANTONIO WATER SYSTEM PORTABLE WTP	<u>001</u>	001-A	WATER TREATMENT WASTES - 001	08/31/19	09/20/19

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Permit ID	Facility	Permitted Feature	Discharge #	Discharge Description	Monitoring Period End Date	DMR Due Date
TX0052639	LEON CREEK WATER RECYCLING CENTER	TXA	TXA-S	24-HOUR ACUTE FRESHWATER - 001	12/31/19	01/20/20
TX0052639	LEON CREEK WATER RECYCLING CENTER	TXB	TXB-S	24-HOUR ACUTE FRESHWATER - 002	12/31/19	01/20/20
TX0052639	LEON CREEK WATER RECYCLING CENTER	TX1	TX1-Q	7-DAY CHRONIC FRESHWATER - 001	09/30/19	10/20/19
TX0052639	LEON CREEK WATER RECYCLING CENTER	TX2	TX2-Q	7-DAY CHRONIC FRESHWATER - 002	09/30/19	10/20/19
TX0052639	LEON CREEK WATER RECYCLING CENTER	<u>001</u>	001-A	DOMESTIC FACILITY - 001	08/31/19	09/20/19
TX0052639	LEON CREEK WATER RECYCLING CENTER	<u>002</u>	002-A	DOMESTIC FACILITY - 002	08/31/19	09/20/19
TX0052639	LEON CREEK WATER RECYCLING CENTER	<u>101</u>	101-A	COMBINED OUTFALLS 001 & 002	08/31/19	09/20/19
TX0052639	LEON CREEK WATER RECYCLING CENTER	SLD	SLD-F	LANDFILL- SLDF	07/31/19	09/30/19
TX0052639	LEON CREEK WATER RECYCLING CENTER	SLD	SLD-P	PRODUCTION AND USE - SLDP	07/31/19	09/30/19
TX0052639	LEON CREEK WATER RECYCLING CENTER	SLL	SLL-A	LAND APPLICATION - SLLA	07/31/19	09/30/19
TX0052639	LEON CREEK WATER RECYCLING CENTER	SLL	SLL-Y	SECTION I, C - SLLY	07/31/19	09/30/19
TX0052639	LEON CREEK WATER RECYCLING CENTER	SLS	SLS-A	SURFACE DISPOSAL-SLSA	07/31/19	09/30/19
TX0055689	MEDIO CREEK WATER RECYC. CTR.	TXA	TXA-S	24-HOUR ACUTE FRESHWATER - 001	12/31/19	01/20/20
TX0055689	MEDIO CREEK WATER RECYC. CTR.	TX1	TX1-Q	48-HOUR ACUTE FRESHWATER - 001	09/30/19	10/20/19
TX0055689	MEDIO CREEK WATER RECYC. CTR.	<u>001</u>	001-B	DOMESTIC FACILITY - 001	08/31/19	09/20/19
TX0055689	MEDIO CREEK WATER RECYC. CTR.	<u>SLD</u>	<u>SLD-F</u>	<u>LANDFILL- SLDF</u>	<u>07/31/19</u>	<u>09/30/19</u>
TX0055689	MEDIO CREEK WATER RECYC. CTR.	SLD	SLD-P	PRODUCTION AND USE - SLDP	07/31/19	09/30/19
TX0055689	MEDIO CREEK WATER RECYC. CTR.	SLL	SLL-A	LAND APPLICATION - SLLA	07/31/19	09/30/19
TX0055689	MEDIO CREEK WATER RECYC. CTR.	SLL	SLL-Y	SECTION I, C - SLLY	07/31/19	09/30/19
TX0055689	MEDIO CREEK WATER RECYC. CTR.	SLS	SLS-A	SURFACE DISPOSAL-SLSA	07/31/19	09/30/19
TX0065641	MITCHELL LAKE WWTF	<u>001</u>	001-A	DOMESTIC FACILITY - 001	08/31/19	09/25/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	TXA	TXA-S	24-HOUR ACUTE FRESHWATER - 001	12/31/19	01/20/20
TX0077801	DOS RIOS WATER RECYCLING CTR.	TXB	TXB-S	24-HOUR ACUTE FRESHWATER - 002	12/31/19	01/20/20
TX0077801	DOS RIOS WATER RECYCLING CTR.	TXC	TXC-S	24-HOUR ACUTE FRESHWATER - 001	12/31/19	01/20/20
TX0077801	DOS RIOS WATER RECYCLING CTR.	TXD	TXD-S	24-HOUR ACUTE FRESHWATER - 002	12/31/19	01/20/20
TX0077801	DOS RIOS WATER RECYCLING CTR.	TXE	TXE-S	24-HOUR ACUTE FRESHWATER - 001	12/31/19	01/20/20
TX0077801	DOS RIOS WATER RECYCLING CTR.	TXF	TXF-S	24-HOUR ACUTE FRESHWATER - 002	12/31/19	01/20/20
TX0077801	DOS RIOS WATER RECYCLING CTR.	TX1	TX1-Q	7-DAY CHRONIC FRESHWATER - 001	09/30/19	10/20/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	TX2	TX2-Q	7-DAY CHRONIC FRESHWATER - 002	09/30/19	10/20/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	TX3	TX3-Q	7-DAY CHRONIC FRESHWATER - 001	09/30/19	10/20/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	TX4	TX4-Q	7-DAY CHRONIC FRESHWATER - 002	09/30/19	10/20/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	TX5	TX5-Q	7-DAY CHRONIC FRESHWATER - 001	09/30/19	10/20/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	TX6	TX6-Q	7-DAY CHRONIC FRESHWATER - 002	09/30/19	10/20/19

OVERFLOW REPORT

PERIOD: AUGUST 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	
	584314	2915597	8/15/2019	Fredericksburg Rd	3603	980	Grease	Cleaned Main	1.63	1.13	Stormdrain	Area Cleaned and Disinfected, Flushed Area with H2O
Total Events:	1			Total Gallons:	980			Average Duration:	1.63	1.13	Average Response	

Friday, September 06, 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 Events:			Total Gallons:			Average Duration:			Average Response		

Friday, September 06, 2019

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

OVERFLOW REPORT

PERIOD: AUGUST 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	
1729578		2944931	8/31/2019	Ira Lee Rd	712	23,500	Structural	Repaired Collapsed Main	7.84	0.00	Ground	Work Order Created To Repair Collapsed Main. Clean Up Is On Going
	585937	2940598	8/31/2019	Independence Ave	12923	41	Grease	Cleaned Main	0.68	0.30	Drainage Culvert	Area Cleaned and Disinfected, Flushed Area with H2O
		2930611	8/26/2019	Rittiman Rd	4606	74	Grease	Cleaned Lateral	1.23	0.65	Ground	Area Cleaned and Disinfected, Unstopped 6" Sewer Lateral
		2912653	8/12/2019	Holbrook	243	500	Contractor	Installed Riser	0.00	0.00	Drainage Culvert	Cleanup Is Ongoing
		2897093	8/5/2019	Goliad Rd	3003	1,115	Debris	Cleaned Main	3.72	0.55	Stormdrain	Area Cleaned and Disinfected, Flushed Area with H2O
	583056	2894193	8/1/2019	Feather Ridge Dr	13055	815	Grease	Cleaned Main	2.72	1.22	Drainage Culvert	Area Cleaned and Disinfected, Flushed Area with H2O
Total Events:		6	Total Gallons:			26,045	Average Duration:		2.70	0.45	Average Response	

Friday, September 06, 2019

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

Edit DMR

Collapse Header

Permit

Permit ID: TX0077801
Permittee: SAN ANTONIO WATER SYSTEM

Facility: DOS RIOS WATER RECYCLING CTR.

Permitted Feature: 001 - External Outfall

Report Dates & Status

Monitoring Period: From 08/01/19 to 08/31/19
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
Facility Location: 3495 VALLEY RD.
 SAN ANTONIO, TX 78221

Discharge:

DMR Due Date: 09/20/19
 A - DOMESTIC FACILITY - 001

Last Name:

Telephone: 210-233-3934

Showing Parameters 1 - 10 of 11

Parameter Code	Name	NODI	Quantity or Loading		Quality or Concentration			Units	# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Value 1	Value 2	Value 3				
00300	Oxygen, dissolved [DO]	Smpl.	<input type="text" value="6.9"/>		<input type="text" value="6.9"/>		<input type="text" value="6.04"/>	mg/L	<input type="text" value="0"/>	<input type="text" value="01/01"/>	GR
	1 - Effluent Gross				>=6Monthly Minimum			Milligrams per Liter		Daily	GRAB
	Season: 0	Req.									
	NODI:	NODI	<input type="text"/>		<input type="text"/>						
00400	pH	Smpl.	<input type="text" value="6.9"/>		<input type="text" value="6.9"/>		<input type="text" value="8.04"/>	SU	<input type="text" value="0"/>	<input type="text" value="01/01"/>	GR
	1 - Effluent Gross				>=6Minimum		<=9Maximum	Standard Units		Daily	GRAB
	Season: 0	Req.									
	NODI:	NODI	<input type="text"/>		<input type="text"/>		<input type="text"/>				
00530	Solids, total suspended	Smpl.	<input type="text" value="1,295"/>		<input type="text" value="1.8"/>		<input type="text" value="4.1"/>	mg/L	<input type="text" value="0"/>	<input type="text" value="01/01"/>	CP
	1 - Effluent Gross										
	Season: 0	Req.	<=12510Daily Average		Pounds per Day		<=12Daily Average	<=40Daily Maximum	Milligrams per Liter	Daily	COMPOS
	NODI:	NODI	<input type="text"/>		<input type="text"/>		<input type="text"/>				
00610	Nitrogen, ammonia total [as N]	Smpl.	<input type="text" value="200"/>		<input type="text" value="0.28"/>		<input type="text" value="2.16"/>	mg/L	<input type="text" value="0"/>	<input type="text" value="01/01"/>	CP
	1 - Effluent Gross										
	Season: 0	Req.	<=2085Daily Average		Pounds per Day		<=2Daily Average	<=7Daily Maximum	Milligrams per Liter	Daily	COMPOS
	NODI:	NODI	<input type="text"/>		<input type="text"/>		<input type="text"/>				

Code ▲	Parameter Name	NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type		
			Value 1	Value 2	Units	Value 1	Value 2	Value 3				Units	
50050	Flow, in conduit or thru treatment plant	Smpl.	= 85.57	= 91.8	MGD				0	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.	= 75.741	gal/mn					0	01/30	TM		
P - See Comments													
Season: 0	Req.		<= 1736112 Hour Peak	Gallons per Minute						Monthly	TOTALZ		
NODI: [v]	NODI	[v]	[v]										
50050	Flow, in conduit or thru treatment plant	Smpl.	= 98.72	MGD					0	99/99	TM		
Y - Effluent Gross (Supplementary)													
Season: 0	Req.	<= 125 Annual Average	Million Gallons per Day							Continuous	TOTALZ		
NODI: [v]	NODI	[v]	[v]										
50060	Chlorine, total residual	Smpl.				= 0.07	mg/L		0	01/01	GR		
A - Disinfection, Process Complete													
Season: 0	Req.					<.1 Instantaneous Maximum	Milligrams per Liter			Daily	GRAB		
NODI: [v]	NODI	[v]	[v]	[v]	[v]	[v]	[v]	[v]	[v]	[v]	[v]		
50060	Chlorine, total residual	Smpl.	= 1.03				mg/L		0	01/01	GR		
B - Prior to Disinfection													
Season: 0	Req.		>= 1 Monthly Minimum	Milligrams per Liter						Daily	GRAB		
NODI: [v]	NODI	[v]	[v]	[v]	[v]	[v]	[v]	[v]	[v]	[v]	[v]		
51040	E. coli	Smpl.				= 1.35		= 13	CFU/100mL		0	07/WK	GR
1 - Effluent Gross													
Season: 0	Req.		<= 126 Daily Average	<= 399 Daily Maximum	Colony Forming Units per 100ml					Five Per Week	GRAB		
NODI: [v]	NODI	[v]	[v]	[v]	[v]	[v]	[v]	[v]	[v]	[v]	[v]		

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Permit		Major: <input checked="" type="checkbox"/>	
Permit ID:	TX0077801	Permittee Address:	2800 US HIGHWAY 281 NORTH
Permittee:	SAN ANTONIO WATER SYSTEM		SAN ANTONIO, TX 78212
Facility:	DOS RIOS WATER RECYCLING CTR.	Facility Location:	3495 VALLEY RD.
			SAN ANTONIO, TX 78221
Permitted Feature:	<u>001 - External Outfall</u>	Discharge:	A - DOMESTIC FACILITY - 001
Report Dates & Status		DMR Due Date:	09/20/19
Monitoring Period:	From 08/01/19 to 08/31/19		
Status:	NetDMR Validated	Last Name:	<input type="text" value="Perez"/>
Principal Executive Officer		Telephone:	<input type="text" value="210-233-3934"/>
First Name:	<input type="text" value="Raymond"/>		
Title:	<input type="text" value="Director"/>		
No Data Indicator (NODI)			
Form NODI:	<input type="text"/>		

Showing Parameters 11 - 11 of 11

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			
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	<input type="text" value="1,588"/>		lb/d	<input type="text" value="2.23"/>	<input type="text" value="4"/>		mg/L	<input type="text" value="0"/>	<input type="text" value="01/01"/>	CP
1 - Effluent Gross												
Season: 0		Req.	<=5213Daily Average		Pounds per Day	<=5Daily Average	<=20Daily Maximum		Milligrams per Liter		Daily	COMPOS
NODI:	<input type="text"/>	NODI	<input type="text"/>			<input type="text"/>	<input type="text"/>					

Edit DMR

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Permit

Permit ID: TX0077801
Permittee: SAN ANTONIO WATER SYSTEM

Facility: DOS RIOS WATER RECYCLING CTR.

Permitted Feature: 002 - External Outfall

Report Dates & Status

Monitoring Period: From 08/01/19 to 08/31/19
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

Facility Location: SAN ANTONIO, TX 78212
 3495 VALLEY RD.

Discharge: SAN ANTONIO, TX 78221
 A - DOMESTIC FACILITY - 002

DMR Due Date: 09/20/19

Last Name: Perez

Telephone: 210-233-3934

Parameter Code	Parameter Name	NODI	Quantity or Loading		Units	Quality or Concentration			Units	# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2		Value 1	Value 2	Value 3				
00300	Oxygen, dissolved [DO]	Smpl.			lb/d	= 6.2			mg/L	0	01/01	GR
1 - Effluent Gross												
Season: 0												
Req. >=4Monthly Minimum												
NODI: <input type="text"/>												
00400	pH	Smpl.				= 6.5		= 7.6	SU	0	01/01	GR
1 - Effluent Gross												
Season: 0												
Req. >=6.5Minimum												
NODI: <input type="text"/>												
00530	Solids, total suspended	Smpl.	= 45.07		lb/d	= 1.8	= 4.1		mg/L	0	01/01	CP
1 - Effluent Gross												
Season: 0												
Req. <=1251Daily Average												
NODI: <input type="text"/>												
00610	Nitrogen, ammonia total [as N]	Smpl.	= 7.94		lb/d	= 0.28	= 2.16		mg/L	0	01/01	CP
1 - Effluent Gross												
Season: 0												
Req. <=167Daily Average												
NODI: <input type="text"/>												
Req. <=2Daily Average												
Req. <=7Daily Maximum												
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. = 2.87	= 4.08	MGD				0	99/99	TM
1 - Effluent Gross											
Season: 0		Req.	Req MonDaily Average	Req MonDaily Maximum	Million Gallons per Day					Continuous	TOTALZ
NODI:		NODI									
50050	Flow, in conduit or thru treatment plant		Smpl. = 1.61		MGD				0	01/30	TM
Y - Effluent Gross (Supplementary)											
Season: 0		Req.	<=10Annual Average		Million Gallons per Day					Monthly	TOTALZ
NODI:		NODI									
50060	Chlorine, total residual		Smpl.			= 0.05		mg/L	0	01/01	GR
A - Disinfection, Process Complete											
Season: 0		Req.				<.1Instantaneous Maximum		Milligrams per Liter		Daily	GRAB
NODI:		NODI									
50060	Chlorine, total residual		Smpl.	= 1.03				mg/L	0	01/01	GR
B - Prior to Disinfection											
Season: 0		Req.		>=1Monthly Minimum				Milligrams per Liter		Daily	GRAB
NODI:		NODI									
51040	E. coli		Smpl.			= 1.57	= 13	CFU/100mL	0	07/MK	GR
1 - Effluent Gross											
Season: 0		Req.				<=63Daily Average	<=399Daily Maximum	Colony Forming Units per 100ml		Three Per Week	GRAB
NODI:		NODI									
80082	BOD, carbonaceous [5 day, 20 C]		Smpl. = 54.59		lb/d	= 2.23	= 4	mg/L	0	01/01	CP
1 - Effluent Gross											
Season: 0		Req.	<=834Daily Average		Pounds per Day	<=10Daily Average	<=25Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI:		NODI									

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Permit

Permit ID: TX0077801
Permittee: SAN ANTONIO WATER SYSTEM

Facility: DOS RIOS WATER RECYCLING CTR.

Permitted Feature: 003 - External Outfall

Report Dates & Status

Monitoring Period: From 08/01/19 to 08/31/19
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

Facility Location: SAN ANTONIO, TX 78212
3495 VALLEY RD.

Discharge: SAN ANTONIO, TX 78221
A - DOMESTIC FACILITY - 003

DMR Due Date: 09/20/19

Last Name: Perez

Telephone: 210-233-3934

Code	Parameter Name	NODI	Quantity or Loading		Units	Quality or Concentration			Units	# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2		Value 1	Value 2	Value 3				
00300	Oxygen, dissolved [DO]	Smpl.	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>	<input type="text"/>	mg/L	<input type="text"/>	<input type="text"/>	<input type="text"/>
1 - Effluent Gross												
Season: 0												
Req. >=4Monthly Minimum												
NODI: <input type="text"/>												
00400	pH	Smpl.	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>	<input type="text"/>	SU	<input type="text"/>	<input type="text"/>	<input type="text"/>
1 - Effluent Gross												
Season: 0												
Req. >=6Minimum												
NODI: <input type="text"/>												
00530	Solids, total suspended	Smpl.	<input type="text"/>	<input type="text"/>	lb/d	<input type="text"/>	<input type="text"/>	<input type="text"/>	mg/L	<input type="text"/>	<input type="text"/>	<input type="text"/>
1 - Effluent Gross												
Season: 0												
Req. <=1251Daily Average												
NODI: <input type="text"/>												
00610	Nitrogen, ammonia total [as N]	Smpl.	<input type="text"/>	<input type="text"/>	lb/d	<input type="text"/>	<input type="text"/>	<input type="text"/>	mg/L	<input type="text"/>	<input type="text"/>	<input type="text"/>
1 - Effluent Gross												
Season: 0												
Req. <=167Daily Average												
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.	<input type="text"/>	<input type="text"/>	MGD						
1 - Effluent Gross											
Season: 0	Req.	Req MonDaily Average	Req MonDaily Maximum	Million Gallons per Day					Continuous	TOTALZ	
NODI: <input type="text"/>	NODI: <input type="text"/>	<input type="text"/>	<input type="text"/>								
50050	Flow, in conduit or thru treatment plant	Smpl.	<input type="text"/>		MGD						
Y - Effluent Gross (Supplementary)											
Season: 0	Req.	<=10Annual Average		Million Gallons per Day					Monthly	TOTALZ	
NODI: <input type="text"/>	NODI: <input type="text"/>	<input type="text"/>									
50060	Chlorine, total residual	Smpl.				<input type="text"/>	mg/L				
A - Disinfection, Process Complete											
Season: 0	Req.					<.1Instantaneous Maximum	Milligrams per Liter		Daily	GRAB	
NODI: <input type="text"/>	NODI					<input type="text"/>					
50060	Chlorine, total residual	Smpl.	<input type="text"/>				mg/L				
B - Prior to Disinfection											
Season: 0	Req.					>=1Monthly Minimum	Milligrams per Liter		Daily	GRAB	
NODI: <input type="text"/>	NODI					<input type="text"/>					
51040	E. coli	Smpl.				<input type="text"/>	<input type="text"/>	CFU/100mL			
1 - Effluent Gross											
Season: 0	Req.					<=63Daily Average	<=399Daily Maximum	Colony Forming Units per 100ml	Three Per Week	GRAB	
NODI: <input type="text"/>	NODI					<input type="text"/>	<input type="text"/>				
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	<input type="text"/>		lb/d	<input type="text"/>	<input type="text"/>	mg/L			
1 - Effluent Gross											
Season: 0	Req.	<=834Daily Average		Pounds per Day		<=10Daily Average	<=25Daily Maximum	Milligrams per Liter	Daily	COMPOS	
NODI: <input type="text"/>	NODI: <input type="text"/>	<input type="text"/>				<input type="text"/>	<input type="text"/>				

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Permit

Permit ID: TX0077801
Permittee: SAN ANTONIO WATER SYSTEM

Facility: DOS RIOS WATER RECYCLING CTR.

Permitted Feature: 004 - External Outfall

Report Dates & Status

Monitoring Period: From 08/01/19 to 08/31/19
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

Facility Location: SAN ANTONIO, TX 78212
 3495 VALLEY RD.

Discharge: SAN ANTONIO, TX 78221
 A - DOMESTIC FACILITY - 004

DMR Due Date: 09/20/19

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				Units
00300	Oxygen, dissolved [DO]	Smpl.				= 6.1			mg/L	0	01/01	GR
	1 - Effluent Gross											
	Season: 0	Req.				>=5Monthly Minimum			Milligrams per Liter		Daily	GRAB
	NODI: <input type="text"/>	NODI				<input type="text"/>						
00400	pH	Smpl.				= 6.8		= 7.4	SU	0	01/01	GR
	1 - Effluent Gross											
	Season: 0	Req.				>=6.5Minimum		<=9Maximum	Standard Units		Daily	GRAB
	NODI: <input type="text"/>	NODI				<input type="text"/>		<input type="text"/>				
00530	Solids, total suspended	Smpl.	= 15.7		lb/d	= 1.72	= 3		mg/L	0	01/01	CP
	1 - Effluent Gross											
	Season: 0	Req.	<=375Daily Average		Pounds per Day	<=15Daily Average	<=40Daily Maximum		Milligrams per Liter		Daily	COMPOS
	NODI: <input type="text"/>	NODI	<input type="text"/>			<input type="text"/>	<input type="text"/>					
00610	Nitrogen, ammonia total [as N]	Smpl.	= 2.74		lb/d	= 0.29	= 2.16		mg/L	0	01/01	CP
	1 - Effluent Gross											
	Season: 0	Req.	<=50Daily Average		Pounds per Day	<=2Daily Average	<=7Daily Maximum		Milligrams per Liter		Daily	COMPOS
	NODI: <input type="text"/>	NODI	<input type="text"/>			<input type="text"/>	<input type="text"/>					

Code	Parameter Name	NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2	Value 3			
50050	Flow, in conduit or thru treatment plant		Smpl. = 1.1	= 1.19	MCD				0	99/99	TM
1 - Effluent Gross											
Season: 0		Req.	Req MonDaily Average	Req MonDaily Maximum	Million Gallons per Day					Continuous	TOTALZ
NODI:		NODI:									
50050	Flow, in conduit or thru treatment plant		Smpl. = 0.8		MGD				0	01/30	TM
Y - Effluent Gross (Supplementary)											
Season: 0		Req.	<=3Annual Average		Million Gallons per Day					Monthly	TOTALZ
NODI:		NODI:									
50060	Chlorine, total residual		Smpl.			= 0.05	mg/L		0	01/01	GR
A - Disinfection, Process Complete											
Season: 0		Req.				<.1Instantaneous Maximum	Milligrams per Liter			Daily	GRAB
NODI:		NODI:									
50060	Chlorine, total residual		Smpl. = 1.03				mg/L		0	01/01	GR
B - Prior to Disinfection											
Season: 0		Req.				>=1Monthly Minimum	Milligrams per Liter			Daily	GRAB
NODI:		NODI:									
51040	E. coli		Smpl.			= 1.53	= 13	CFU/100mL	0	07/WK	GR
1 - Effluent Gross											
Season: 0		Req.				<=63Daily Average	<=399Daily Maximum	Colony Forming Units per 100ml		Weekly	GRAB
NODI:		NODI:									
80082	BOD, carbonaceous [5 day, 20 C]		Smpl. = 20.44		lb/d	= 2.24	= 4	mg/L	0	01/01	CP
1 - Effluent Gross											
Season: 0		Req.	<=250Daily Average		Pounds per Day	<=10Daily Average	<=250Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI:		NODI:									

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Permit

Permit ID: TX0077801
Permittee: SAN ANTONIO WATER SYSTEM

Facility: DOS RIOS WATER RECYCLING CTR.

Permitted Feature: 005 - External Outfall

Report Dates & Status

Monitoring Period: From 08/01/19 to 08/31/19
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 - 005

DMR Due Date: 09/20/19

Last Name: Perez

Telephone: 210-233-3934

Parameter Code	Parameter Name	NODI	Quantity or Loading		Units	Quality or Concentration			Units	# of Ex.	Freq. of Analysis	Smpl. Type	
			Value 1	Value 2		Value 1	Value 2	Value 3					
00300	Oxygen, dissolved [DO]	Smpl.	=	6.1	mg/L	=	7.3		0	01/01	GR		
1 - Effluent Gross													
Season: 0		Req.	>=4Monthly Minimum		Milligrams per Liter			Daily	GRAB				
NODI: <input type="text"/>		NODI	<input type="text"/>										
00400	pH	Smpl.	=	6.6	Standard Units	=	9		0	01/01	GR		
1 - Effluent Gross													
Season: 0		Req.	>=6Minimum		Standard Units	<=9Maximum		Daily	GRAB				
NODI: <input type="text"/>		NODI	<input type="text"/>										
00530	Solids, total suspended	Smpl.	=	13.93	lb/d	=	1.8	=	4.1	mg/L	0	01/01	CP
1 - Effluent Gross													
Season: 0		Req.	<=325Daily Average		Pounds per Day	<=15Daily Average		<=40Daily Maximum	Milligrams per Liter	Daily	COMPOS		
NODI: <input type="text"/>		NODI	<input type="text"/>										
00610	Nitrogen, ammonia total [as N]	Smpl.	=	2.35	lb/d	=	0.28	=	2.16	mg/L	0	01/01	CP
1 - Effluent Gross													
Season: 0		Req.	<=43Daily Average		Pounds per Day	<=2Daily Average		<=7Daily Maximum	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. = 0.96	= 1.08	MGD				0	99/99	TM
1 - Effluent Gross											
Season: 0		Req.	Req MonDaily Average	Req MonDaily Maximum	Million Gallons per Day					Continuous	TOTALZ
NODI:		NODI									
50050	Flow, in conduit or thru treatment plant		Smpl. = 0.64		MGD				0	01/30	TM
Y - Effluent Gross (Supplementary)											
Season: 0		Req.	<=2.6Annual Average		Million Gallons per Day					Monthly	TOTALZ
NODI:		NODI									
50060	Chlorine, total residual		Smpl.			= 0.05	mg/L		0	01/01	GR
A - Disinfection, Process Complete											
Season: 0		Req.				<.1Instantaneous Maximum	Milligrams per Liter			Daily	GRAB
NODI:		NODI									
50060	Chlorine, total residual		Smpl.	= 1.03			mg/L		0	01/01	GR
B - Prior to Disinfection											
Season: 0		Req.		>=1Monthly Minimum			Milligrams per Liter			Daily	GRAB
NODI:		NODI									
51040	E. coli		Smpl.			= 1.55	= 13	CFU/100mL	0	01/07	GP
1 - Effluent Gross											
Season: 0		Req.				<=63Daily Average	<=399Daily Maximum	Colony Forming Units per 100ml		Weekly	GRAB
NODI:		NODI									
80082	BOD, carbonaceous [5 day, 20 C]		Smpl. = 17.93		lb/d	= 2.23	= 4	mg/L	0	01/01	CP
1 - Effluent Gross											
Season: 0		Req.	<=217Daily Average		Pounds per Day	<=10Daily Average	<=25Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI:		NODI									

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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

Monitoring Period: From 08/01/19 to 08/31/19
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
 A - DOMESTIC FACILITY - 006

Discharge:

DMR Due Date: 09/20/19

Last Name: Perez

Telephone: 210-233-3934

Code	Parameter Name	NODI	Quantity or Loading		Units	Quality or Concentration			Units	# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2		Value 1	Value 2	Value 3				
00300	Oxygen, dissolved [DO]	Smpl.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	mg/L	<input type="text"/>	<input type="text"/>	<input type="text"/>
1 - Effluent Gross												
Season: 0		Req.	>=4Monthly Minimum						Milligrams per Liter		Daily	GRAB
NODI: <input type="text"/>		NODI	<input type="text"/>									
00400	pH	Smpl.	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	SU	<input type="text"/>	<input type="text"/>	<input type="text"/>
1 - Effluent Gross												
Season: 0		Req.	>=6.5Minimum				<=9Maximum		Standard Units		Daily	GRAB
NODI: <input type="text"/>		NODI	<input type="text"/>				<input type="text"/>					
00530	Solids, total suspended	Smpl.	<input type="text"/>	<input type="text"/>	lb/d	<input type="text"/>	<input type="text"/>	<input type="text"/>	mg/L	<input type="text"/>	<input type="text"/>	<input type="text"/>
1 - Effluent Gross												
Season: 0		Req.	<=5755Daily Average		Pounds per Day	<=15Daily Average	<=40Daily Maximum		Milligrams per Liter		Daily	COMPOS
NODI: <input type="text"/>		NODI	<input type="text"/>			<input type="text"/>	<input type="text"/>					
00610	Nitrogen, ammonia total [as N]	Smpl.	<input type="text"/>	<input type="text"/>	lb/d	<input type="text"/>	<input type="text"/>	<input type="text"/>	mg/L	<input type="text"/>	<input type="text"/>	<input type="text"/>
1 - Effluent Gross												
Season: 0		Req.	<=767Daily Average		Pounds per Day	<=2Daily Average	<=7Daily Maximum		Milligrams per Liter		Daily	COMPOS
NODI: <input type="text"/>		NODI	<input type="text"/>			<input type="text"/>	<input type="text"/>					

Code	Parameter Name	NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2	Value 3			
50050	Flow, in conduit or thru treatment plant				MGD						
1 - Effluent Gross											
Season: 0		Req.	Req MonDaily Average	Req MonDaily Maximum	Million Gallons per Day				Continuous	TOTALZ	
NODI:											
50050	Flow, in conduit or thru treatment plant				MGD						
Y - Effluent Gross (Supplementary)											
Season: 0		Req.	<=46Annual Average		Million Gallons per Day				Monthly	TOTALZ	
NODI:											
50060	Chlorine, total residual							mg/L			
A - Disinfection, Process Complete											
Season: 0		Req.				<.1Instantaneous Maximum		Milligrams per Liter	Daily	GRAB	
NODI:											
50060	Chlorine, total residual							mg/L			
B - Prior to Disinfection											
Season: 0		Req.		>=1Monthly Minimum				Milligrams per Liter	Daily	GRAB	
NODI:											
51040	E. coli							CFU/100ml			
1 - Effluent Gross											
Season: 0		Req.				<=63Daily Average	<=399Daily Maximum	Colony Forming Units per 100ml	Five Per Week	GRAB	
NODI:											
80082	BOD, carbonaceous [5 day, 20 C]				lb/d			mg/L			
1 - Effluent Gross											
Season: 0		Req.	<=3836Daily Average		Pounds per Day	<=10Daily Average	<=25Daily Maximum	Milligrams per Liter	Daily	COMPOS	
NODI:											

 **Edit DMR**

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Permit

Permit ID: TX0077801
Permittee: SAN ANTONIO WATER SYSTEM
Facility: DOS RIOS WATER RECYCLING CTR.
Permitted Feature: 101 - Internal Outfall

Major:
Permittee Address: 2800 US HIGHWAY 281 NORTH
 SAN ANTONIO, TX 78212
Facility Location: 3495 VALLEY RD.
 SAN ANTONIO, TX 78221
Discharge: A - DOMESTIC WASTEWATER - 101

Report Dates & Status

Monitoring Period: From 08/01/19 to 08/31/19
Status: NetDMR Validated

DMR Due Date: 09/20/19

Principal Executive Officer

First Name:
Title:

Last Name:
Telephone:

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	Units			
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="7.09"/>	= <input type="text" value="9.93"/>	MGD					0	99/99	TM
1 - Effluent Gross												
Season: 0		Req.	Req MonDaily Average	Req MonDaily Maximum	Million Gallons per Day						Continuous	TOTALZ
NODI:		NODI	<input type="text"/>	<input type="text"/>								
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="3.48"/>		MGD					0	99/99	TM
Y - Effluent Gross (Supplementary)												
Season: 0		Req.	Req MonAnnual Average		Million Gallons per Day						Continuous	TOTALZ
NODI:		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: 102 - Internal Outfall
Report Dates & Status
Monitoring Period: From 08/01/19 to 08/31/19
Status: NetDMR Validated

Principal Executive Officer

First Name:
Title:

No Data Indicator (NODI)

Form NODI:

Major:
Permittee Address: 2800 US HIGHWAY 281 NORTH
 SAN ANTONIO, TX 78212
Facility Location: 3495 VALLEY RD.
 SAN ANTONIO, TX 78221
Discharge: A - TOTAL DISCHARGE - 001 & 101
DMR Due Date: 09/20/19

Last Name:
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.	= 92.76	= 98.67	MGD				0	99/99	TM
	1 - Effluent Gross										
	Season: 0	Req.	Req MonDaily Average	Req MonDaily Maximum	Million Gallons per Day					Continuous	TOTALZ
	NODI: <input type="text"/>	NODI	<input type="text"/>	<input type="text"/>							
50050	Flow, in conduit or thru treatment plant	Smpl.	= 100.19		MGD				0	99/99	TM
	Y - Effluent Gross (Supplementary)										
	Season: 0	Req.	<=125Annual Average		Million Gallons per Day					Continuous	TOTALZ
	NODI: <input type="text"/>	NODI	<input type="text"/>								



September 16, 2019

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

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

Ms. Thurston-Cook,

The above-referenced permit requires that daily samples be collected for the analysis of E. Coli. On August 5, our lab reported a result of 118 count/100 ml on the E-Coli sample and chlorine residual at the time of sample collection was 1.15 mg/L. On August 18, our lab reported a result of 210 count/100 ml on the E-Coli sample and chlorine residual at the time of the sample collection was 1.32 mg/L. On August 29, our lab reported a result of 689 count/100 ml on the E-Coli sample and chlorine residual at the time of the sample collection was 1.55 mg/L. These results caused a violation on our 800 Type I Daily Max of 75 count/100 ml. We have reviewed our sample collection procedures as a result of these events, and have updated our procedures based on this review. For further discussion regarding this event, please do not hesitate to call me at 210-233-3637.

Sincerely,

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

Temple Williamson,
Manager, Steven M. Clouse WRC
3495 Valley Road
San Antonio, Texas 78221

cc: Jeff Haby
Raymond Perez
Floramie Welch
Roland Gutierrez

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



PAGE 1

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



40B	WQ0010137-033	02	19	08	12552
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

THIS REPORT TO BE USED FOR RECLAIMED WATER TYPE II Steve M. Clouse WRC
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			
	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		WW0060021	NUMBER	0	01	NA
	PERMITTED				01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		04/22/2022	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	SIGNATURE	DATE
	Temple Williamson Manager-Prod & Treat Ops	<i>Temple Williamson</i>	19 09 18
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
2 1 0 2 3 3 3 2 3 9	Raymond Perez Director, Treatment & Production	<i>Raymond Perez</i>	19 09 18
AREA CODE	NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER
			YEAR MO. DAY

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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MONTHLY EFFLUENT REPORT



PAGE 1

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



40B	WQ0010137-033	02	19	08	12647
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

THIS REPORT TO BE USED FOR COMBINED MONITORING for 001/800/900 Steve M. Clouse WRC
SEE BACK FOR INSTRUCTIONS AND DEFINITIONS.
PLEASE RETAIN A PHOTOCOPY FOR YOUR RECORDS. **TCEQ COPY**

PARAMETER	EFFLUENT CONDITION		UNITS	NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
	REPORTED	VALUE				PERMITTED	
500507124 FLOW DLY AVG	REPORTED	92.76	MGD	0	02		11
	PERMITTED				02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED	100.19	MGD	0	02		11
	PERMITTED				02	CONT	11 CONT
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0060021	NUMBER	0	01		NA
	PERMITTED				01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	04/22/2022	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
	Temple Williamson Manager-Prod & Treat Ops	<i>Temple Williamson</i>	19 09 18
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3239	Raymond Perez Director, Treatment & Production	<i>Raymond Perez</i>	19 09 18
AREA CODE	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



PAGE 1

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



40B	WQ0010137-033	02	19	08	12551
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

THIS REPORT TO BE USED FOR RECLAIMED WATER TYPE I Steve M. Clouse WRC
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	1	2
000085342 TRANSFER DAYS/MON	REPORTED	PERMITTED	29	DAY	0 01	01	01	NA
316164024 E-COLI DLY AVG	REPORTED	PERMITTED	2.87	#/100 ML	0 11	03	03	GRABPKLOAD
316164030 E-COLI IND GRAB	REPORTED	PERMITTED	689.00	#/100 ML	3 11	03	03	GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED	PERMITTED	2.50	MGD	0 02	11	11	CONT
500507128 FLOW ANN AVG	REPORTED	PERMITTED	1.56	MGD	0 02	11	11	CONT
800821024 BOD CARB DLY AVG	REPORTED	PERMITTED	2.21	MG/L	0 08	10	10	12-PRT-COM
820796624 TURBIDITY 30DAYAVG	REPORTED	PERMITTED	1.18	NTU	0 08	10	10	12-PRT-COM
NUMBER OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	WW0060021	NUMBER	0 01	NA	NA	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	04/22/2022	DATE	0 01	NA	NA	NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	A	LETTER	0 01	NA	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
TELEPHONE NUMBER	Temple Williamson Manager-Prod & Treat Ops	<i>Temple Williamson</i>	11/9/09/118
210 233 3239	PLANT OPERATOR		YEAR MO. DAY
AREA CODE	Raymond Perez Director, Treatment & Production	<i>Raymond Perez</i>	11/9/09/118
NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY