



November 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 2336

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

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

Sincerely,

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

Jeffrey J. Haby, P.E.

Vice President – Production & Treatment

Enc. As stated



November 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 2329

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 2329

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

Consent Decree

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

Sincerely,

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

Jeffrey J. Haby, P.E.

Vice President – Production & Treatment

Enc. As stated

# OVERFLOW REPORT

PERIOD:

WATERSHED: LEON CREEK

TCEQ PERMIT # 10137-003

EPA PERMIT # 0052639

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

Tuesday, October 29, 2019

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





November 7, 2019

Joy Thurston-Cook  
Texas Commission on Environmental Quality  
14250 Judson Road  
San Antonio, TX 78233

RE: Permit No. 10137-003  
E-Coli Violation

Dear Mrs. Cook,

An E. Coli violation of 1730 #/100 mL was reported on October 11, 2019 at the Leon Creek Water Recycling Center, Report 001 – Outfall.

This violation occurred due to a sampling error by one of the Operators on duty. Sampling procedures have been reviewed with staff in order to avoid future errors.

If additional information is required, please contact me at (210) 233-3922.

Mustapha Muhammad  
Manager, Leon Creek WRC  
1104 Mauermann Road  
San Antonio, TX 78224



Edit DMR

LC 001

Collapse Header

<b>Permit ID:</b>	TX0052639	<b>Major:</b>	<input checked="" type="checkbox"/>
<b>Permittee:</b>	SAN ANTONIO WATER SYSTEM	<b>Permittee Address:</b>	2800 US HWY 281 NORTH
<b>Facility:</b>	LEON CREEK WATER RECYCLING CENTER	<b>Facility Location:</b>	SAN ANTONIO, TX 78712 1104 MAURMAN ROAD
<b>Permitted Feature:</b>	001 - External Outfall	<b>Discharge:</b>	SAN ANTONIO, TX 78224 A - DOMESTIC FACILITY - 001
<b>Report Dates &amp; Status</b>		<b>DMR Due Date:</b>	11/20/19
<b>Monitoring Period:</b>	From 10/01/19 to 10/31/19		
<b>Status:</b>	NetDMR Validated		
<b>Principal Executive Officer</b>		<b>Last Name:</b>	Perez
<b>First Name:</b>	Raymond	<b>Telephone:</b>	210-233-3934
<b>Title:</b>	Director		
<b>No Data Indicator (NODI)</b>			
<b>Form NODI:</b>			

Showing Parameters 1 - 10 of 13

Parameter Code	Name	NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type	
			Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units				
00300	Oxygen, dissolved [DO]	Smpl.				= 6.59				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.				= 6.9		= 7.6		SU	0	01/01	GR
	1 - Effluent Gross												
	Season: 0	Req.				>=6Minimum		<=9Maximum		Standard Units		Daily	GRAB
	NODI: <input type="text"/>	NODI											
00530	Solids, total suspended	Smpl.	= 181		lb/d		= 1	= 1		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											

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.	= 66		lb/d	= 0.36	= 2.15		mg/L	0	01/01	CP
1 - Effluent Gross												
Season: 0	Req.		<=767Daily Average		Pounds per Day	<=2Daily Average	<=7Daily Maximum		Milligrams per Liter		Daily	COMPOS
NODI:		NODI										
00940	Chloride [as Cl]	Smpl.	= 30,396		lb/d	= 169	= 178		mg/L	0	01/01	CP
1 - Effluent Gross												
Season: 0	Req.		Req MonDaily Average		Pounds per Day	Req MonDaily Average	Req MonDaily Maximum		Milligrams per Liter		Daily	COMPOS
NODI:		NODI										
50050	Flow, in conduit or thru treatment plant	Smpl.	= 21.87	= 31	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.		= 26,389	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.	= 26.47		MGD					0	99/99	TM
Y - Effluent Gross (Supplementary)												
Season: 0	Req.		<=46Annual Average		Million Gallons per Day						Continuous	TOTALZ
NODI:		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:		NODI										
50060	Chlorine, total residual	Smpl.				= 1.28			mg/L	0	01/01	GR
B - Prior to Disinfection												
Season: 0	Req.					>=1Monthly Minimum			Milligrams per Liter		Daily	GRAB
NODI:		NODI										



Edit DMR

LC 001

Collapse Header

<b>Permit ID:</b>	TX0052639	<b>Major:</b>	<input checked="" type="checkbox"/>
<b>Permittee:</b>	SAN ANTONIO WATER SYSTEM	<b>Permittee Address:</b>	2800 US HWY 281 NORTH
<b>Facility:</b>	LEON CREEK WATER RECYCLING CENTER	<b>Facility Location:</b>	SAN ANTONIO, TX 78712 1104 MAUERMAN ROAD
<b>Permitted Feature:</b>	001 - External Outfall	<b>Discharge:</b>	SAN ANTONIO, TX 78224 A - DOMESTIC FACILITY - 001
<b>Report Dates &amp; Status</b>		<b>DMR Due Date:</b>	11/20/19
<b>Monitoring Period:</b>	From 10/01/19 to 10/31/19		
<b>Status:</b>	NetDMR Validated		
<b>Principal Executive Officer</b>		<b>Last Name:</b>	Perez
<b>First Name:</b>	Raymond	<b>Telephone:</b>	210-233-3934
<b>Title:</b>	Director		
<b>No Data Indicator (NODI)</b>			
<b>Form NODI:</b>			

Showing Parameters 11 - 13 of 13 << < 1 2 >>

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			
51040	E. coli	Smpl.					= 1.37	= 1,730	CFU/100mL	1	07/WK	GR
1 - Effluent Gross												
Season: 0							<=126Daily Average	<=399Daily Maximum	Colony Forming Units per 100ml		Five Per Week	GRAB
NODI: [v]							[v]	[v]				
70295	Solids, total dissolved	Smpl.	= 131,667		lb/d		= 728	= 916	mg/L	0	01/01	CP
1 - Effluent Gross												
Season: 0			Req MonDaily Average		Pounds per Day		Req MonDaily Average	Req MonDaily Maximum	Milligrams per Liter		Daily	COMPOS
NODI: [v]			NODI [v]				[v]	[v]				
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= 381		lb/d		= 2	= 2	mg/L	0	01/01	CP
1 - Effluent Gross												
Season: 0			Req <=2686Daily Average		Pounds per Day		<=7Daily Average	<=17Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI: [v]			NODI [v]				[v]	[v]				



Edit DMR

LC 002

Collapse Header

<b>Permit ID:</b>	TX0052639	<b>Major:</b>	<input checked="" type="checkbox"/>
<b>Permittee:</b>	SAN ANTONIO WATER SYSTEM	<b>Permittee Address:</b>	2800 US HWY 281 NORTH
<b>Facility:</b>	LEON CREEK WATER RECYCLING CENTER	<b>Facility Location:</b>	SAN ANTONIO, TX 78712 1104 MAURMAN ROAD
<b>Permitted Feature:</b>	002 - External Outfall	<b>Discharge:</b>	SAN ANTONIO, TX 78224 A - DOMESTIC FACILITY - 002
<b>Report Dates &amp; Status</b>		<b>DMR Due Date:</b>	11/20/19
<b>Monitoring Period:</b>	From 10/01/19 to 10/31/19		
<b>Status:</b>	NetDMR Validated		
<b>Principal Executive Officer</b>			
<b>First Name:</b>	<input type="text" value="Raymond"/>	<b>Last Name:</b>	<input type="text" value="Perez"/>
<b>Title:</b>	<input type="text" value="Director"/>	<b>Telephone:</b>	<input type="text" value="210-233-3934"/>
<b>No Data Indicator (NODI)</b>			
<b>Form NODI:</b>	<input type="text"/>		

Showing Parameters 1 - 10 of 11 << < 1 2 > >>

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.				= 7.25			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		= 7.6	SU	0	01/01	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.	= 1.3		lb/d		= 1	= 1	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	<input type="text"/>				<input type="text"/>	<input type="text"/>				
00610	Nitrogen, ammonia total [as N]	Smpl.	= 0.36		lb/d		= 0.24	= 0.69	mg/L	0	01/01	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		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.	= 0.16	= 0.4	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.		= 833	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.	= 0.42		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.				= 0.05			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					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.				= 1.77	= 1,730		CFU/100mL	1	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

LC 002

Collapse Header

<b>Permit</b>		<b>Major:</b> <input checked="" type="checkbox"/>	
<b>Permit ID:</b>	TX0052639	<b>Permittee Address:</b>	2800 US HWY 281 NORTH
<b>Permittee:</b>	SAN ANTONIO WATER SYSTEM		SAN ANTONIO, TX 78712
<b>Facility:</b>	LEON CREEK WATER RECYCLING CENTER	<b>Facility Location:</b>	1104 MAUERMAN ROAD
<b>Permitted Feature:</b>	002 - External Outfall	<b>Discharge:</b>	SAN ANTONIO, TX 78224 A - DOMESTIC FACILITY - 002
<b>Report Dates &amp; Status</b>		<b>DMR Due Date:</b>	11/20/19
<b>Monitoring Period:</b>	From 10/01/19 to 10/31/19		
<b>Status:</b>	NetDMR Validated	<b>Last Name:</b>	Perez
<b>Principal Executive Officer</b>		<b>Telephone:</b>	210-233-3934
<b>First Name:</b>	Raymond		
<b>Title:</b>	Director		
<b>No Data Indicator (NODI)</b>			
<b>Form NODI:</b>			

Showing Parameters 11 - 11 of 11 ◀ ◁ 1 2 ▶ ▶▶

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			
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= 2.6		lb/d	= 2	= 2		mg/L	0	01/01	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"/>	<input type="text"/>					



Edit DMR

LC 101

Collapse Header

<b>Permit ID:</b>	TX0052639	<b>Major:</b>	<input checked="" type="checkbox"/>
<b>Permittee:</b>	SAN ANTONIO WATER SYSTEM	<b>Permittee Address:</b>	2800 US HWY 281 NORTH SAN ANTONIO, TX 78712 1104 MAUERMAN ROAD SAN ANTONIO, TX 78224
<b>Facility:</b>	LEON CREEK WATER RECYCLING CENTER	<b>Facility Location:</b>	A - COMBINED OUTFALLS 001 & 002
<b>Permitted Feature:</b>	101 - External Outfall	<b>Discharge:</b>	
<b>Report Dates &amp; Status</b>		<b>DMR Due Date:</b>	11/20/19
<b>Monitoring Period:</b>	From 10/01/19 to 10/31/19		
<b>Status:</b>	NetDMR Validated		
<b>Principal Executive Officer</b>			
<b>First Name:</b>	<input type="text" value="Raymond"/>	<b>Last Name:</b>	<input type="text" value="Perez"/>
<b>Title:</b>	<input type="text" value="Director"/>	<b>Telephone:</b>	<input type="text" value="210-233-3934"/>
<b>No Data Indicator (NODI)</b>			
<b>Form NODI:</b>	<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			
00530	Solids, total suspended										
	J - Intermediate Treatment, Process Complete		Smpl. =	<input type="text" value="181"/>					<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="CP"/>
	Season: 0		Req.	<=5755Daily Average		Pounds per Day				Daily	COMPOS
	NODI: <input type="text"/>		NODI	<input type="text"/>							
00610	Nitrogen, ammonia total [as N]										
	J - Intermediate Treatment, Process Complete		Smpl. =	<input type="text" value="66"/>					<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="CP"/>
	Season: 0		Req.	<=767Daily Average		Pounds per Day				Daily	COMPOS
	NODI: <input type="text"/>		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			
50050	Flow, in conduit or thru treatment plant		Smpl. = 21.75	Smpl. = 31.15	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.	= 27083	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. = 26.6		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. = 363		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	10	12645
SYS	PERMIT NUMBER	SET	YEAR MO.		EID

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

TCEQ COPY

PARAMETER	EFFLUENT CONDITION		UNITS	NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
	REPORTED	PERMITTED				VALUE	
500507124 FLOW DLY AVG	REPORTED		29.06	0	02		11
	PERMITTED				02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED		31.46	0	02		11
	PERMITTED				02	CONT	11 CONT
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						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						

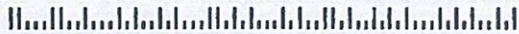
COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

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   11   18
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
2   1   0   2   3   3   3   9   2   2	Raymond Perez Director, Production & Treatment		19   11   19
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	10	12547
SYS	PERMITNUMBER	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	TYPE
000085342 TRANSFER DAYS/MON	REPORTED		31	DAY	0 01	01	
	PERMITTED				01 NA	01	NA
316164024 E-COLI DLY AVG	REPORTED		1.08	#/100 ML	0 11	03	
	PERMITTED		20.000		11 2/WEEK	03	GRABPKLOAD
316164030 E-COLI IND GRAB	REPORTED		2.00	#/100 ML	0 11	03	
	PERMITTED		75.000		11 2/WEEK	03	GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED		7.31	MGD	0 02	11	
	PERMITTED				02 CONT	11	CONT
500507128 FLOW ANN AVG	REPORTED		4.86	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		0.57	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						

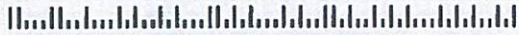
COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

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	<i>Mustapha Muhammad</i>	119 11 18
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3922	Raymond Perez Director, Production & Treatment	<i>Raymond Perez</i>	119 11 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	10	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	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		0	01		NA
	PERMITTED			01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		0	01		NA
	PERMITTED			01	01	NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED		0	01		NA
	PERMITTED			01	01	NA NA
	REPORTED					
	PERMITTED					
	REPORTED					
	PERMITTED					

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.	NAME Mustapha Muhammad, Manager Prod & Treat Ops	SIGNATURE 	DATE 11 9 11 118
TELEPHONE NUMBER 210 233 3922	PLANT OPERATOR Raymond Perez Director, Production & Treatment	PLANT OPERATOR 	YEAR MO. DAY 11 9 11 118
AREA CODE NUMBER 210 233 3922	EXECUTIVE OFFICER Raymond Perez	EXECUTIVE OFFICER 	YEAR MO. DAY 11 9 11 118



# 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		

Tuesday, October 29, 2019

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





November 7, 2019

Joy Thurston-Cook  
Texas Commission on Environmental Quality  
14250 Judson Road  
San Antonio, TX 78233

RE: Permit No. 10137-040  
E-Coli Violation

Dear Mrs. Cook,

An E. Coli violation of 727 #/100 mL was reported on October 20, 2019 at the Medio Creek Water Recycling Center, Report 001 – Outfall.

This violation occurred due to a sampling error by one of the Operators on duty. Sampling procedures have been reviewed with staff in order to avoid future errors.

If additional information is required, please contact me at (210) 233-3922.

Mustapha Muhammad  
Manager, Leon Creek WRC  
1104 Mauermann Road  
San Antonio, TX 78224

**Edit DMR**

MC001

Collapse Header

<b>Permit ID:</b>	TX0055689	<b>Major:</b>	<input checked="" type="checkbox"/>
<b>Permittee:</b>	SAN ANTONIO WATER SYSTEM	<b>Permittee Address:</b>	2800 US HWY 281 NORTH SAN ANTONIO, TX 78712 2231 HUNT LANE SAN ANTONIO, TX 78227 B - DOMESTIC FACILITY - 001
<b>Facility:</b>	MEDIO CREEK WATER RECYC. CTR.	<b>Facility Location:</b>	
<b>Permitted Feature:</b>	001 - External Outfall	<b>Discharge:</b>	
<b>Report Dates &amp; Status</b>		<b>DMR Due Date:</b>	11/20/19
<b>Monitoring Period:</b>	From 10/01/19 to 10/31/19		
<b>Status:</b>	NetDMR Validated		
<b>Principal Executive Officer</b>			
<b>First Name:</b>	<input type="text" value="Raymond"/>	<b>Last Name:</b>	<input type="text" value="Perez"/>
<b>Title:</b>	<input type="text" value="Director"/>	<b>Telephone:</b>	<input type="text" value="210-233-3934"/>
<b>No Data Indicator (NODI)</b>			
<b>Form NODI:</b>	<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			
00300	Oxygen, dissolved [DO]	Smpl.				= 6.38			mg/L	0	01/01	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.				= 6.55		= 8.89	SU	0	01/01	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.	= 111		lb/d	= 1.34	= 8.4		mg/L	0	01/01	CP
	1 - Effluent Gross											
	Season: 0	Req.	<=2002Daily Average		Pounds per Day	<=15Daily Average	<=30Daily 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.	= 39		lb/d	= 0.47	= 3.61		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: <input type="text"/>	NODI	<input type="text"/>			<input type="text"/>	<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.	= 9.85	= 13.31	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.		= 11958	gal/min					0	99/99	TM
P - See Comments												
Season: 0		Req.		<=277782 Hour Peak	Gallons per Minute						Continuous	TOTALZ
NODI:		NODI										
50050	Flow, in conduit or thru treatment plant	Smpl.	= 9.63		MGD					0	99/99	TM
Y - Effluent Gross (Supplementary)												
Season: 0		Req.	<=16Annual Average		Million Gallons per Day						Continuous	TOTALZ
NODI:		NODI										
51040	E. coli	Smpl.				= 6.03	= 727		CFU/100mL	1	01/01	GR
1 - Effluent Gross												
Season: 0		Req.				<=126Daily Average	<=399Daily Maximum		Colony Forming Units per 100ml		Daily	GRAB
NODI:		NODI										
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= 166		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:		NODI										



# 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	10	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	
		VALUE	UNITS				
500507124 FLOW DLY AVG	REPORTED	9.95	MGD	0	02	11	
	PERMITTED				02	CONT	11
500507128 FLOW ANN AVG	REPORTED	9.65	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						

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 9   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 9   11   18
AREA CODE	NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER
			YEAR MO. DAY



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

P.O. BOX 13087 • AUSTIN, TEXAS 78711-3087  
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PAGE 1

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



40B	WQ0010137-040	01	19	10	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		UNITS	NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
	REPORTED	PERMITTED				VALUE	TYPE
000085342 TRANSFER DAYS/MON	REPORTED		0	DAY	0 01		01
	PERMITTED				01 NA		01 NA
316164024 FEC. COLI DLY AVG	REPORTED			#/100 ML	0 11		03
	PERMITTED		20.000		11 2/WEEK		03 GRABPKLOAD
316164030 FEC. COLI IND GRAB	REPORTED		0.00	#/100 ML	0 11		03
	PERMITTED		75.000		11 2/WEEK		03 GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED			MGD	0 02		11
	PERMITTED				02 CONT		11 CONT
500507128 FLOW ANN AVG	REPORTED		0.97	MGD	0 02		11
	PERMITTED				02 CONT		11 CONT
800821024 BOD CARB DLY AVG	REPORTED			MG/L	0 08 1/Day		10 12-prt-com
	PERMITTED		5.000		11 2/WEEK		03 GRABPKLOAD
820796624 TURBDITY 30DAYAVG	REPORTED			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 Mustapha Muhammad Manager, Prod & Treat Ops	SIGNATURE <i>Mustapha Muhammad</i>	DATE 11 9 11 18
TELEPHONE NUMBER 210 233 3934	PLANT OPERATOR Raymond Perez Director, Production & Treatment	PLANT OPERATOR <i>Raymond Perez</i>	YEAR MO. DAY 11 9 11 18
AREA CODE NUMBER 210 233 3934	EXECUTIVE OFFICER	EXECUTIVE OFFICER <i>Raymond Perez</i>	YEAR MO. DAY 11 9 11 18



# 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	10	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	
		VALUE			UNITS	
000085342 TRANSFER DAYS/MON	REPORTED	0	DAY	0 01	01	01
	PERMITTED					
316164024 FEC. COLI DLY AVG	REPORTED		#/100 ML	14	1/WEEK	03 GRABPKLOAD
	PERMITTED	200.000				
316164030 FEC. COLI IND GRAB	REPORTED		#/100 ML	14	1/WEEK	03 GRABPKLOAD
	PERMITTED	800.000				
500507124 FLOW DLY AVG	REPORTED		MGD	02	CONT	11 CONT
	PERMITTED					
500507128 FLOW ANN AVG	REPORTED		MGD	02	CONT	11 CONT
	PERMITTED					
800821024 BOD CARB DLY AVG	REPORTED		MG/L	14	1/WEEK	03 GRABPKLOAD
	PERMITTED	20.000				
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0051398	NUMBER	0 01	01	NA NA
	PERMITTED					
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	11/18/2020	DATE	0 01	01	NA NA
	PERMITTED					
CLASS OF OPERATOR CERTIFICATE	REPORTED	A	LETTER	0 01	01	NA NA
	PERMITTED					
	REPORTED					
	PERMITTED					
	REPORTED					
	PERMITTED					

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.	NAME	SIGNATURE	DATE
	Mustapha Muhammad Manager, Prod & Treat Ops		11 19 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 9 11 18
AREA CODE	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY



**Edit DMR**

Collapse Header

<b>Permit ID:</b>	TX0065641	<b>Major:</b>	<input type="checkbox"/>
<b>Permittee:</b>	SAN ANTONIO WATER SYSTEM	<b>Permittee Address:</b>	2800 US HWY 281 NORTH
<b>Facility:</b>	MITCHELL LAKE WWTF	<b>Facility Location:</b>	SAN ANTONIO, TX 78712 10762 PLEASANTON RD
<b>Permitted Feature:</b>	001 - External Outfall	<b>Discharge:</b>	SAN ANTONIO, TX 78212 A - DOMESTIC FACILITY - 001
<b>Report Dates &amp; Status</b>		<b>DMR Due Date:</b>	11/25/19
<b>Monitoring Period:</b>	From 10/01/19 to 10/31/19		
<b>Status:</b>	NetDMR Validated		
<b>Principal Executive Officer</b>			
<b>First Name:</b>	<input type="text" value="Raymond"/>	<b>Last Name:</b>	<input type="text" value="Perez"/>
<b>Title:</b>	<input type="text" value="Director"/>	<b>Telephone:</b>	<input type="text" value="210-233-3934"/>
<b>No Data Indicator (NODI)</b>			
<b>Form NODI:</b>	<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			
00300	Oxygen, dissolved [DO]										
	1 - Effluent Gross	Smpl.	<input type="text"/>								
	Season: 0	Req.									
	NODI:	NODI									
00310	BOD, 5-day, 20 deg. C										
	1 - Effluent Gross	Smpl.									
	Season: 0	Req.									
	NODI:	NODI									
00400	pH										
	1 - Effluent Gross	Smpl.	<input type="text"/>								
	Season: 0	Req.									
	NODI:	NODI									
00530	Solids, total suspended										
	1 - Effluent Gross	Smpl.									
	Season: 0	Req.									
	NODI:	NODI									
50050	Flow, in conduit or thru treatment plant										
	1 - Effluent Gross	Smpl.	<input type="text"/>	<input type="text"/>							
	Season: 0	Req.	Req MonDaily Average	Req MonDaily Maximum	Million Gallons per Day						
	NODI:	NODI									
51040	E. coli										
	1 - Effluent Gross	Smpl.									
	Season: 0	Req.									
	NODI:	NODI									



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

**Signing Process Confirmation - CDX Activity ID: \_59a99b69-5063-41a0-9e18-81d91f981dbd**

Your DMRs are undergoing the Signing Process

<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>
TX0052639	LEON CREEK WATER RECYCLING CENTER	TX1	TX1-Q	7-DAY CHRONIC FRESHWATER - 001	12/31/19	01/20/20
TX0052639	LEON CREEK WATER RECYCLING CENTER	TX2	TX2-Q	7-DAY CHRONIC FRESHWATER - 002	12/31/19	01/20/20
TX0052639	LEON CREEK WATER RECYCLING CENTER	001	001-A	DOMESTIC FACILITY - 001	10/31/19	11/20/19
TX0052639	LEON CREEK WATER RECYCLING CENTER	002	002-A	DOMESTIC FACILITY - 002	10/31/19	11/20/19
TX0052639	LEON CREEK WATER RECYCLING CENTER	101	101-A	COMBINED OUTFALLS 001 & 002	10/31/19	11/20/19
TX0055689	MEDIO CREEK WATER RECYC. CTR.	TX1	TX1-Q	48-HOUR ACUTE FRESHWATER - 001	12/31/19	01/20/20
TX0055689	MEDIO CREEK WATER RECYC. CTR.	001	001-B	DOMESTIC FACILITY - 001	10/31/19	11/20/19
TX0065641	MITCHELL LAKE WWTF	001	001-A	DOMESTIC FACILITY - 001	10/31/19	11/25/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	TX1	TX1-Q	7-DAY CHRONIC FRESHWATER - 001	12/31/19	01/20/20
TX0077801	DOS RIOS WATER RECYCLING CTR.	TX2	TX2-Q	7-DAY CHRONIC FRESHWATER - 002	12/31/19	01/20/20
TX0077801	DOS RIOS WATER RECYCLING CTR.	TX3	TX3-Q	7-DAY CHRONIC FRESHWATER - 001	12/31/19	01/20/20
TX0077801	DOS RIOS WATER RECYCLING CTR.	TX4	TX4-Q	7-DAY CHRONIC FRESHWATER - 002	12/31/19	01/20/20
TX0077801	DOS RIOS WATER RECYCLING CTR.	TX5	TX5-Q	7-DAY CHRONIC FRESHWATER - 001	12/31/19	01/20/20
TX0077801	DOS RIOS WATER RECYCLING CTR.	TX6	TX6-Q	7-DAY CHRONIC FRESHWATER - 002	12/31/19	01/20/20
TX0077801	DOS RIOS WATER RECYCLING CTR.	001	001-A	DOMESTIC FACILITY - 001	10/31/19	11/20/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	002	002-A	DOMESTIC FACILITY - 002	10/31/19	11/20/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	003	003-A	DOMESTIC FACILITY - 003	10/31/19	11/20/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	004	004-A	DOMESTIC FACILITY - 004	10/31/19	11/20/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	005	005-A	DOMESTIC FACILITY - 005	10/31/19	11/20/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	006	006-A	DOMESTIC FACILITY - 006	10/31/19	11/20/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	101	101-A	DOMESTIC WASTEWATER - 101	10/31/19	11/20/19
TX0077801	DOS RIOS WATER RECYCLING CTR.	102	102-A	TOTAL DISCHARGE - 001 & 101	10/31/19	11/20/19
TX0125083	SAN ANTONIO WATER SYSTEM PORTABLE WTP	001	001-A	WATER TREATMENT WASTES - 001	10/31/19	11/20/19



# OVERFLOW REPORT

PERIOD: OCTOBER 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
	595936	3023580	10/25/2019	lh 10 W	9100	175 Grease	Cleaned Main	0.58	0.00	Ground	Area Cleaned and Disinfected, Flushed Area with H2O
		3023907	10/25/2019	Valley Rd	3495	2,812,500 Rain Event	Monitored Area	1.50	0.00	Creek Bed - Spilled Into Medina River	Cleanup Is Ongoing - Steven M. Clouse Water Recycling Center
		3023776	10/25/2019	Delgado St	742	36,000 Rain Event	Monitored Area	3.00	0.00	Creek Bed - Spilled Into Martínez Creek	Area Cleaned and Disinfected, Construction Crew Was Able To Realign Pipe And Stop Overflow.
		3025150	10/25/2019	Us Hwy 281 N	7000	1,500 Rain Event	Monitored Area	0.50	0.00	Creek Bed - Spilled Into Olmos Creek	Cleanup is Ongoing
		3004487	10/12/2019	Newoak Park	2219	66 Grease	Cleaned Main	1.10	1.02	Stomdrain - Over The Edwards Aquifer Recharge Zone	Area Cleaned and Disinfected, Flushed Area with H2O
	592088	2992728	10/5/2019	Meredith Dr	303	800 Debris	Cleaned Main	0.67	0.42	Stomdrain	Area Cleaned and Disinfected, Flushed Area with H2O
<b>Total Events:</b>	6				<b>Total Gallons: 2,851,041</b>			<b>Average Duration: 1.22</b>	0.24	<b>Average Response</b>	

Thursday, November 07, 2019

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



# OVERFLOW REPORT

PERIOD: OCTOBER 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	
	601459	3033321	10/31/2019	Interpark Blvd	131	78	Grease	Cleaned Main	2.60	0.85	Street - Over The Edwards Aquifer Transition Zone	Area Cleaned and Disinfected, Flushed Area with H2O
		3025426	10/24/2019	Holbrook	700	714,800	Rain Event	Diluted By Heavy Rain Water	24.74	0.00	Creek Bed - Spilled Into Salado Creek	Monitored Area, Cleanup Is Ongoing. Saws Presently Has 2 Active Projects Along Holbrook To Address These Sewer Spills With A Total Construction Cost Of \$65 Million.
	595317	3014173	10/19/2019	Holbrook	700	102,000	Contractor	Repaired Pump	3.83	0.00	Creek Bed - Spilled Into Salado Creek	Contractor Adjusted By-pass Pump, Clean Up Is Ongoing
1752322	595260	3014019	10/19/2019	Little Brandywine	5931	184	Structural	Cleaned Main	1.53	1.45	Street	Clean Up Is Ongoing, Work Order Created To Relay New Lateral
	595021	3011295	10/17/2019	Perrin Beitel	8629	450	Grease	Cleaned Main	0.75	0.33	Storndrain	Area Cleaned and Disinfected, Flushed Area with H2O
	592477	2999349	10/9/2019	Azul Dawn	24023	2,230	Debris	Cleaned Main	3.72	0.90	Drainage Culvert - Over The Edwards Aquifer Recharge Zone	Clean Up Is Ongoing
	591930	2991552	10/4/2019	Barrington	4000	2,550	Grease	Cleaned Main	0.85	0.67	Drainage Culvert	Area Cleaned and Disinfected, Flushed Area with H2O
<b>Total Events:</b>		7	<b>Total Gallons:</b>			822,292	<b>Average Duration:</b>		5.43	0.60	<b>Average Response</b>	

Tuesday, November 05, 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		

Tuesday, October 29, 2019

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



November 18, 2019

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

**RE:** Non-Sampling Events: CBOD, TSS, and NH3  
Permit No. WQ0010137-003

Ms. Thurston-Cook,

On October 31 and November 1, our laboratory rejected the composite samples for CBOD, TSS, and NH3 due to the samples being frozen. This resulted in violations for CBOD, TSS, and NH3 for no sampling for those days as required by the permit for daily monitoring.

Investigation showed the violations were due to issues with the refrigerator storing the samples. Adjustments have been made to refrigerator storing the samples and thermometer in the refrigerator was replaced to address the situation. If additional information is required, 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: Raymond Perez - SAWS  
Floramie Welch - SAWS



Edit DMR

SMC 001

Collapse Header

<b>Permit</b>			<b>Major:</b>	<input checked="" type="checkbox"/>	
<b>Permit ID:</b>	TX0077801	<b>Permittee Address:</b>	2800 US HIGHWAY 281 NORTH		
<b>Permittee:</b>	SAN ANTONIO WATER SYSTEM	<b>Facility Location:</b>	SAN ANTONIO, TX 78212 3495 VALLEY RD.		
<b>Facility:</b>	DOS RIOS WATER RECYCLING CTR.	<b>Discharge:</b>	SAN ANTONIO, TX 78221 A - DOMESTIC FACILITY - 001		
<b>Permitted Feature:</b>	001 - External Outfall	<b>DMR Due Date:</b>	11/20/19		
<b>Report Dates &amp; Status</b>					
<b>Monitoring Period:</b>	From 10/01/19 to 10/31/19				
<b>Status:</b>	NetDMR Validated				
<b>Principal Executive Officer</b>					
<b>First Name:</b>	<input type="text" value="Raymond"/>	<b>Last Name:</b>	<input type="text" value="Perez"/>		
<b>Title:</b>	<input type="text" value="Director"/>	<b>Telephone:</b>	<input type="text" value="210-233-3934"/>		
<b>No Data Indicator (NODI)</b>					
<b>Form NODI:</b>	<input type="text"/>				

Showing Parameters 1 - 10 of 11 ◀ ◁ 1 2 ▶ ▶▶

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.	=	6.51				mg/L	0	01/01	GR			
1 - Effluent Gross														
Season: 0		Req.	>=6Monthly Minimum					Milligrams per Liter		Daily	GRAB			
NODI: <input type="text" value=""/>		NODI	<input type="text" value=""/>											
00400	pH	Smpl.	=	7			=	8.2		0	01/01	GR		
1 - Effluent Gross								SU						
Season: 0		Req.	>=6Minimum					<=9Maximum		Daily	GRAB			
NODI: <input type="text" value=""/>		NODI	<input type="text" value=""/>					<input type="text" value=""/>						
00530	Solids, total suspended	Smpl.	=	1.454	lb/d		=	2.07	=	5.8	mg/L	0	01/01	CP
1 - Effluent Gross														
Season: 0		Req.	<=12510Daily Average			Pounds per Day		<=12Daily Average	<=40Daily Maximum	Milligrams per Liter	Daily	COMPOS		
NODI: <input type="text" value=""/>		NODI	<input type="text" value=""/>					<input type="text" value=""/>	<input type="text" value=""/>					
00610	Nitrogen, ammonia total [as N]	Smpl.	=	275	lb/d		=	0.39	=	1.78	mg/L	0	01/01	CP
1 - Effluent Gross														
Season: 0		Req.	<=2085Daily Average			Pounds per Day		<=2Daily Average	<=7Daily Maximum	Milligrams per Liter	Daily	COMPOS		
NODI: <input type="text" value=""/>		NODI	<input type="text" value=""/>					<input type="text" value=""/>	<input type="text" value=""/>					

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.	= 84.58	= 109.8	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.		= 88,843	gal/min					0	01/30	TM
P - See Comments												
Season: 0	Req.		<=1736112 Hour Peak	Gallons per Minute							Monthly	TOTALZ
NODI: [v]	NODI		[v]									
50050	Flow, in conduit or thru treatment plant	Smpl.	= 92.87		MGD					0	99/99	TM
Y - Effluent Gross (Supplementary)												
Season: 0	Req.	<=125Annual Average	Million Gallons per Day								Continuous	TOTALZ
NODI: [v]	NODI	[v]										
50060	Chlorine, total residual	Smpl.				= 0.03	mg/L			0	01/01	GR
A - Disinfection, Process Complete												
Season: 0	Req.					<.1Instantaneous Maximum	Milligrams per Liter				Daily	GRAB
NODI: [v]	NODI					[v]						
50060	Chlorine, total residual	Smpl.	= 1.12				mg/L			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.				= 1.64	= 14.5	CFU/100mL		0	05/WK	GR
1 - Effluent Gross												
Season: 0	Req.					<=126Daily Average	<=399Daily Maximum	Colony Forming Units per 100ml			Five Per Week	GRAB
NODI: [v]	NODI					[v]	[v]					



Edit DMR

SMC 001

Collapse Header

**Permit**  
**Permit ID:** TX0077801 **Major:**   
**Permittee:** SAN ANTONIO WATER SYSTEM **Permittee Address:** 2800 US HIGHWAY 281 NORTH  
 SAN ANTONIO, TX 78212  
**Facility:** DOS RIOS WATER RECYCLING CTR. **Facility Location:** 3495 VALLEY RD.  
 SAN ANTONIO, TX 78221  
**Permitted Feature:** 001 - External Outfall **Discharge:** A - DOMESTIC FACILITY - 001  
**Report Dates & Status**  
**Monitoring Period:** From 10/01/19 to 10/31/19 **DMR Due Date:** 11/20/19  
**Status:** NetDMR Validated  
**Principal Executive Officer**  
**First Name:**  **Last Name:**   
**Title:**  **Telephone:**   
**No Data Indicator (NODI)**  
**Form NODI:**

Showing Parameters 11 - 11 of 11 ◀ ◁ 1 2 ▶ ▶▶

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			
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= 1,552		lb/d	= 2.2	= 3.2		mg/L	0	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

SMC 002

Collapse Header

**Permit**  
**Permit ID:** TX0077801 **Major:**   
**Permittee:** SAN ANTONIO WATER SYSTEM **Permittee Address:** 2800 US HIGHWAY 281 NORTH  
**Facility:** DOS RIOS WATER RECYCLING CTR. **Facility Location:** SAN ANTONIO, TX 78212  
 3495 VALLEY RD.  
**Permitted Feature:** 002 - External Outfall **Discharge:** SAN ANTONIO, TX 78221  
 A - DOMESTIC FACILITY - 002  
**Report Dates & Status**  
**Monitoring Period:** From 10/01/19 to 10/31/19 **DMR Due Date:** 11/20/19  
**Status:** NetDMR Validated  
**Principal Executive Officer**  
**First Name:**  **Last Name:**   
**Title:**  **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			
00300	Oxygen, dissolved [DO]					= 6.2		mg/L	0	01/01	GR
	1 - Effluent Gross	Smpl.									
	Season: 0	Req.				>=4Monthly Minimum		Milligrams per Liter		Daily	GRAB
	NODI: <input type="text"/>	NODI				<input type="text"/>					
00400	pH					= 6.9	= 7.6	SU	0	01/01	GR
	1 - Effluent Gross	Smpl.									
	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		= 59.86		lb/d	= 2.07	= 5.8	mg/L	0	01/01	CP
	1 - Effluent Gross	Smpl.									
	Season: 0	Req.	<=1251Daily 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]		= 11.13		lb/d	= 0.39	= 1.78	mg/L	0	01/01	CP
	1 - Effluent Gross	Smpl.									
	Season: 0	Req.	<=167Daily 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	Units			
50050	Flow, in conduit or thru treatment plant		Smpl. = 3.52	= 3.92	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. = 2.31		MGD					0	01/30	TM
Y - Effluent Gross (Supplementary)												
Season: 0	Req.	<=10Annual Average		Million Gallons per Day							Monthly	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.	= 1.12			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.			= 1.64	= 14.5	CFU/100mL		0	03/07	GR
1 - Effluent Gross												
Season: 0	Req.					<=63Daily Average	<=399Daily Maximum	Colony Forming Units per 100ml			Three Per Week	GRAB
NODI:												
80082	BOD, carbonaceous [5 day, 20 C]		Smpl. = 64.33		lb/d	= 2.2	= 3	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:												

Edit DMR

SMC 003

Collapse Header

<b>Permit ID:</b>	TX0077801	<b>Major:</b>	<input checked="" type="checkbox"/>
<b>Permittee:</b>	SAN ANTONIO WATER SYSTEM	<b>Permittee Address:</b>	2800 US HIGHWAY 281 NORTH
<b>Facility:</b>	DOS RIOS WATER RECYCLING CTR.	<b>Facility Location:</b>	SAN ANTONIO, TX 78212 3495 VALLEY RD.
<b>Permitted Feature:</b>	003 - External Outfall	<b>Discharge:</b>	SAN ANTONIO, TX 78221 A - DOMESTIC FACILITY - 003
<b>Report Dates &amp; Status</b>		<b>DMR Due Date:</b>	11/20/19
<b>Monitoring Period:</b>	From 10/01/19 to 10/31/19		
<b>Status:</b>	NetDMR Validated		
<b>Principal Executive Officer</b>			
<b>First Name:</b>	<input type="text" value="Raymond"/>	<b>Last Name:</b>	<input type="text" value="Perez"/>
<b>Title:</b>	<input type="text" value="Director"/>	<b>Telephone:</b>	<input type="text" value="210-233-3934"/>
<b>No Data Indicator (NODI)</b>			
<b>Form NODI:</b>	<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
00300	Oxygen, dissolved [DO]											
	1 - Effluent Gross	Smpl.						mg/L				
	Season: 0	Req.			>=4Monthly Minimum			Milligrams per Liter	Daily	GRAB		
	NODI:				C							
00400	pH											
	1 - Effluent Gross	Smpl.						SU				
	Season: 0	Req.			>=6Minimum			<=9Maximum	Daily	GRAB		
	NODI:				C			C				
00530	Solids, total suspended											
	1 - Effluent Gross	Smpl.			lb/d			mg/L				
	Season: 0	Req.	<=1251Daily Average		Pounds per Day			<=15Daily Average	<=40Daily Maximum	Milligrams per Liter	Daily	COMPOS
	NODI:		C					C	C			
00610	Nitrogen, ammonia total [as N]											
	1 - Effluent Gross	Smpl.			lb/d			mg/L				
	Season: 0	Req.	<=167Daily Average		Pounds per Day			<=2Daily Average	<=7Daily Maximum	Milligrams per Liter	Daily	COMPOS
	NODI:		C					C	C			



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.	<input type="text"/>	<input type="text"/>	MGD					<input type="text"/>	<input type="text"/>	<input type="text"/>
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.	<input type="text"/>		MGD					<input type="text"/>	<input type="text"/>	<input type="text"/>
Y - Effluent Gross (Supplementary)												
Season: 0	Req.	<=10Annual Average			Million Gallons per Day						Monthly	TOTALZ
NODI:	<input type="text"/>	NODI	<input type="text"/>									
50060	Chlorine, total residual	Smpl.					<input type="text"/>		mg/L	<input type="text"/>	<input type="text"/>	<input type="text"/>
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	<input type="text"/>	<input type="text"/>	<input type="text"/>
B - Prior to Disinfection												
Season: 0	Req.						>=1Monthly Minimum		Milligrams per Liter		Daily	GRAB
NODI:	<input type="text"/>	NODI		<input type="text"/>			<input type="text"/>					
51040	E. coli	Smpl.				<input type="text"/>	<input type="text"/>		CFU/100mL	<input type="text"/>	<input type="text"/>	<input type="text"/>
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	<input type="text"/>	<input type="text"/>	<input type="text"/>
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"/>					

Edit DMR

SMC 004

Collapse Header

**Permit**  
**Permit ID:** TX0077801 **Major:**   
**Permittee:** SAN ANTONIO WATER SYSTEM **Permittee Address:** 2800 US HIGHWAY 281 NORTH  
 SAN ANTONIO, TX 78212  
**Facility:** DOS RIOS WATER RECYCLING CTR. **Facility Location:** 3495 VALLEY RD.  
 SAN ANTONIO, TX 78221  
**Permitted Feature:** 004 - External Outfall **Discharge:** A - DOMESTIC FACILITY - 004  
**Report Dates & Status**  
**Monitoring Period:** From 10/01/19 to 10/31/19 **DMR Due Date:** 11/20/19  
**Status:** NetDMR Validated  
**Principal Executive Officer**  
**First Name:**  **Last Name:**   
**Title:**  **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			
00300	Oxygen, dissolved [DO]											
	1 - Effluent Gross	Smpl.				= 6.1			mg/L	0	01/01	GR
	Season: 0	Req.				>=5Monthly Minimum			Milligrams per Liter		Daily	GRAB
	NODI:											
00400	pH											
	1 - Effluent Gross	Smpl.				= 7.1		= 7.4	SU	0	01/01	GR
	Season: 0	Req.				>=6.5Minimum		<=9Maximum	Standard Units		Daily	GRAB
	NODI:											
00530	Solids, total suspended											
	1 - Effluent Gross	Smpl.	= 14.59		lb/d	= 2.07		= 5.8	mg/L	0	01/01	CP
	Season: 0	Req.	<=375Daily Average		Pounds per Day	<=15Daily Average		<=40Daily Maximum	Milligrams per Liter		Daily	COMPOS
	NODI:											
00610	Nitrogen, ammonia total [as N]											
	1 - Effluent Gross	Smpl.	= 2.53		lb/d	= 0.39		= 1.78	mg/L	0	01/01	CP
	Season: 0	Req.	<=50Daily Average		Pounds per Day	<=2Daily Average		<=7Daily Maximum	Milligrams per Liter		Daily	COMPOS
	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			
50050	Flow, in conduit or thru treatment plant	Smpl.	= 0.81	= 1.28	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.	= 0.89		MGD					0	01/30	TM
Y - Effluent Gross (Supplementary)												
Season: 0	Req.	<=3Annual Average			Million Gallons per Day						Monthly	TOTALZ
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:												
50060	Chlorine, total residual	Smpl.				= 1.12			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.				= 1.84	= 14.5		CFU/100mL	0	01/07	GR
1 - Effluent Gross												
Season: 0	Req.					<=63Daily Average	<=399Daily Maximum		Colony Forming Units per 100ml		Weekly	GRAB
NODI:												
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= 15		lb/d	= 2.2	= 3		mg/L	0	01/01	CP
1 - Effluent Gross												
Season: 0	Req.	<=250Daily Average			Pounds per Day	<=10Daily Average	<=25Daily Maximum		Milligrams per Liter		Daily	COMPOS
NODI:												

Edit DMR

SMC 005

Collapse Header

<b>Permit ID:</b>	TX0077801	<b>Major:</b>	<input checked="" type="checkbox"/>
<b>Permittee:</b>	SAN ANTONIO WATER SYSTEM	<b>Permittee Address:</b>	2800 US HIGHWAY 281 NORTH SAN ANTONIO, TX 78212 3495 VALLEY RD. SAN ANTONIO, TX 78221
<b>Facility:</b>	DOS RIOS WATER RECYCLING CTR.	<b>Facility Location:</b>	A - DOMESTIC FACILITY - 005
<b>Permitted Feature:</b>	005 - External Outfall	<b>Discharge:</b>	
<b>Report Dates &amp; Status</b>		<b>DMR Due Date:</b>	11/20/19
<b>Monitoring Period:</b>	From 10/01/19 to 10/31/19		
<b>Status:</b>	NetDMR Validated		
<b>Principal Executive Officer</b>			
<b>First Name:</b>	<input type="text" value="Raymond"/>	<b>Last Name:</b>	<input type="text" value="Perez"/>
<b>Title:</b>	<input type="text" value="Director"/>	<b>Telephone:</b>	<input type="text" value="210-233-3934"/>
<b>No Data Indicator (NODI)</b>			
<b>Form NODI:</b>	<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					
00300	Oxygen, dissolved [DO]													
	1 - Effluent Gross	Smpl.				= 6			mg/L	0	01/01	GR		
	Season: 0	Req.				>=4Monthly Minimum			Milligrams per Liter		Daily	GRAB		
	NODI: <input type="text"/>	NODI				<input type="text"/>								
00400	pH													
	1 - Effluent Gross	Smpl.				= 6.7		= 7.4	SU	0	01/01	GR		
	Season: 0	Req.				>=6Minimum		<=9Maximum	Standard Units		Daily	GRAB		
	NODI: <input type="text"/>	NODI				<input type="text"/>		<input type="text"/>						
00530	Solids, total suspended													
	1 - Effluent Gross	Smpl.	= 11.93		lb/d	= 2.07	= 5.6		mg/L	0	01/01	CP		
	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"/>			<input type="text"/>	<input type="text"/>							
00610	Nitrogen, ammonia total [as N]													
	1 - Effluent Gross	Smpl.	= 2.24		lb/d	= 0.39	= 1.78		mg/L	0	01/01	CP		
	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"/>			<input type="text"/>	<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. = 0.69	= 0.75	MGD					0	99/99	TM
1 - Effluent Gross												
Season: 0	Req.	Req MonDaily Average	Req MonDaily Maximum	Million Gallons per Day							Continuous	TOTALZ
NODI: [v]	NODI	[v]	[v]									
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: [v]	NODI	[v]										
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: [v]	NODI						[v]					
50060	Chlorine, total residual		Smpl.			= 1.12			mg/L	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.			= 164	= 145		CFU/100mL	0	01/07	GR
1 - Effluent Gross												
Season: 0	Req.					<=63Daily Average	<=399Daily Maximum		Colony Forming Units per 100ml		Weekly	GRAB
NODI: [v]	NODI					[v]	[v]					
80082	BOD, carbonaceous [5 day, 20 C]		Smpl. = 12.67		lb/d	= 2.2	= 3		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: [v]	NODI	[v]				[v]	[v]					

Edit DMR

SMC 006

Collapse Header

<b>Permit</b>					
<b>Permit ID:</b>	TX0077801	<b>Major:</b>	<input checked="" type="checkbox"/>		
<b>Permittee:</b>	SAN ANTONIO WATER SYSTEM	<b>Permittee Address:</b>	2800 US HIGHWAY 281 NORTH SAN ANTONIO, TX 78212 3495 VALLEY RD. SAN ANTONIO, TX 78221		
<b>Facility:</b>	DOS RIOS WATER RECYCLING CTR.	<b>Facility Location:</b>	A - DOMESTIC FACILITY - 006		
<b>Permitted Feature:</b>	006 - External Outfall	<b>Discharge:</b>			
<b>Report Dates &amp; Status</b>		<b>DMR Due Date:</b>	11/20/19		
<b>Monitoring Period:</b>	From 10/01/19 to 10/31/19				
<b>Status:</b>	NetDMR Validated				
<b>Principal Executive Officer</b>		<b>Last Name:</b>	Perez		
<b>First Name:</b>	Raymond	<b>Telephone:</b>	210-233-3934		
<b>Title:</b>	Director				
<b>No Data Indicator (NODI)</b>					
<b>Form NODI:</b>					

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]												
	1 - Effluent Gross	Smpl.											
	Season: 0	Req.				>=4Monthly Minimum			Milligrams per Liter		Daily		GRAB
	NODI:					C							
00400	pH												
	1 - Effluent Gross	Smpl.							SU				
	Season: 0	Req.				>=6.5Minimum		<=9Maximum	Standard Units		Daily		GRAB
	NODI:					C		C					
00530	Solids, total suspended												
	1 - Effluent Gross	Smpl.			lb/d				mg/L				
	Season: 0	Req.	<=5755Daily Average		Pounds per Day		<=15Daily Average	<=40Daily Maximum	Milligrams per Liter		Daily		COMPOS
	NODI:		C				C	C					
00610	Nitrogen, ammonia total [as N]												
	1 - Effluent Gross	Smpl.			lb/d				mg/L				
	Season: 0	Req.	<=767Daily Average		Pounds per Day		<=2Daily Average	<=7Daily Maximum	Milligrams per Liter		Daily		COMPOS
	NODI:		C				C	C					



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.	<input type="text"/>	<input type="text"/>	MGD						
1 - Effluent Gross											
Season: 0	Req.	Req MonDaily Average		Req MonDaily Maximum	Million Gallons per Day					Continuous	
NODI: <input type="text"/>	NODI	<input type="text"/>		<input type="text"/>						TOTALZ	
50050	Flow, in conduit or thru treatment plant	Smpl.	<input type="text"/>		MGD						
Y - Effluent Gross (Supplementary)											
Season: 0	Req.	<=46Annual Average			Million Gallons per Day					Monthly	
NODI: <input type="text"/>	NODI	<input type="text"/>								TOTALZ	
50060	Chlorine, total residual	Smpl.					<input type="text"/>		mg/L		
A - Disinfection, Process Complete											
Season: 0	Req.						<.1Instantaneous Maximum		Milligrams per Liter	Daily	
NODI: <input type="text"/>	NODI						<input type="text"/>			GRAB	
50060	Chlorine, total residual	Smpl.		<input type="text"/>					mg/L		
B - Prior to Disinfection											
Season: 0	Req.						>=1Monthly Minimum		Milligrams per Liter	Daily	
NODI: <input type="text"/>	NODI						<input type="text"/>			GRAB	
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	Five Per Week	
NODI: <input type="text"/>	NODI					<input type="text"/>	<input type="text"/>			GRAB	
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.	<=3836Daily Average			Pounds per Day	<=10Daily Average	<=25Daily Maximum		Milligrams per Liter	Daily	
NODI: <input type="text"/>	NODI	<input type="text"/>				<input type="text"/>	<input type="text"/>			COMPOS	

Edit DMR

*SMC 101*

Collapse Header

<b>Permit</b>			
<b>Permit ID:</b>	TX0077801	<b>Major:</b>	<input checked="" type="checkbox"/>
<b>Permittee:</b>	SAN ANTONIO WATER SYSTEM	<b>Permittee Address:</b>	2800 US HIGHWAY 281 NORTH SAN ANTONIO, TX 78212 3495 VALLEY RD. SAN ANTONIO, TX 78221
<b>Facility:</b>	DOS RIOS WATER RECYCLING CTR.	<b>Facility Location:</b>	3495 VALLEY RD. SAN ANTONIO, TX 78221
<b>Permitted Feature:</b>	101 - Internal Outfall	<b>Discharge:</b>	A - DOMESTIC WASTEWATER - 101
<b>Report Dates &amp; Status</b>		<b>DMR Due Date:</b>	11/20/19
<b>Monitoring Period:</b>	From 10/01/19 to 10/31/19		
<b>Status:</b>	NetDMR Validated		
<b>Principal Executive Officer</b>			
<b>First Name:</b>	<input type="text" value="Raymond"/>	<b>Last Name:</b>	<input type="text" value="Perez"/>
<b>Title:</b>	<input type="text" value="Director"/>	<b>Telephone:</b>	<input type="text" value="210-233-3934"/>
<b>No Data Indicator (NODI)</b>			
<b>Form NODI:</b>	<input type="text"/>		

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			
50050	Flow, in conduit or thru treatment plant	Smpl.	= 4.56	= 8.79	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.	= 3.96		MGD				0	99/99	TM
Y - Effluent Gross (Supplementary)											
Season: 0		Req.	Req MonAnnual Average		Million Gallons per Day					Continuous	TOTALZ
NODI:		NODI									



Edit DMR

SMC 102

Collapse Header	
<b>Permit</b>	
<b>Permit ID:</b>	TX0077801
<b>Permittee:</b>	SAN ANTONIO WATER SYSTEM
<b>Facility:</b>	DOS RIOS WATER RECYCLING CTR.
<b>Permitted Feature:</b>	102 - Internal Outfall
<b>Report Dates &amp; Status</b>	
<b>Monitoring Period:</b>	From 10/01/19 to 10/31/19
<b>Status:</b>	NetDMR Validated
<b>Principal Executive Officer</b>	
<b>First Name:</b>	<input type="text" value="Raymond"/>
<b>Title:</b>	<input type="text" value="Director"/>
<b>No Data Indicator (NODI)</b>	
<b>Form NODI:</b>	<input type="text"/>
<b>Major:</b>	<input checked="" type="checkbox"/>
<b>Permittee Address:</b>	2800 US HIGHWAY 281 NORTH SAN ANTONIO, TX 78212 3495 VALLEY RD. SAN ANTONIO, TX 78221
<b>Facility Location:</b>	3495 VALLEY RD. SAN ANTONIO, TX 78221
<b>Discharge:</b>	A - TOTAL DISCHARGE - 001 & 101
<b>DMR Due Date:</b>	11/20/19
<b>Last Name:</b>	<input type="text" value="Perez"/>
<b>Telephone:</b>	<input type="text" value="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			
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="89.14"/>	= <input type="text" value="112.66"/>	MGD ▼					<input type="text" value="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.	= <input type="text" value="96.62"/>		MGD ▼					<input type="text" value="0"/>	99/99 ▼	TM ▼
Y - Effluent Gross (Supplementary)												
Season: 0		Req.	<=125Annual Average		Million Gallons per Day						Continuous	TOTALZ
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	WQ0010137-033	02	19	10	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		NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE		
	REPORTED	PERMITTED		VALUE	UNITS			
500507124 FLOW DLY AVG	REPORTED		89.14	MGD	0	02	11	
	PERMITTED					02	CONT	CONT
500507128 FLOW ANN AVG	REPORTED		96.62	MGD	0	02	11	
	PERMITTED					02	CONT	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							
	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>	11/9/18
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3239	Raymond Perez Director, Treatment & Production	<i>Raymond Perez</i>	11/9/18
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	10	12551
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

THIS REPORT TO BE USED FOR RECLAIMED WATER TYPE | 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	PERMITTED	11	DAY	0 01		01	
					01	NA	01	NA
316164024 E-COLI DLY AVG	REPORTED	PERMITTED	3.03	#/100 ML	0 11		03	
			20.000		11	2/WEEK	03	GRABPKLOAD
316164030 E-COLI IND GRAB	REPORTED	PERMITTED	60.20	#/100 ML	1 11		03	
			75.000		11	2/WEEK	03	GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED	PERMITTED	1.85	MGD	0 02		11	
					02	CONT	11	CONT
500507128 FLOW ANN AVG	REPORTED	PERMITTED	1.62	MGD	0 02		11	
					02	CONT	11	CONT
800821024 BOD CARB DLY AVG	REPORTED	PERMITTED	2.36	MG/L	0 08	1/Day	10	12-PRT-COM
			5.000		11	2/WEEK	03	GRABPKLOAD
820796624 TURBIDITY 30DAYAVG	REPORTED	PERMITTED	1.32	NTU	0 08	1/Day	10	12-PRT-COM
			3.000		11	2/WEEK	03	GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	WW0060021	NUMBER	0 01		NA	
					01	01	NA	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	04/22/2022	DATE	0 01		NA	
					01	01	NA	NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	A	LETTER	0 01		NA	
					01	01	NA	NA
	REPORTED	PERMITTED						

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>	11/11/18
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3239	Raymond Perez Director, Treatment & Production	<i>Raymond Perez</i>	11/11/18
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	10	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	PERMITTED	0		0	01 NA	01 NA
316164024 FEC. COLI DLY AVG	REPORTED	PERMITTED			14 1/WEEK	03 GRABPKLOAD	
316164030 FEC. COLI IND GRAB	REPORTED	PERMITTED			14 1/WEEK	03 GRABPKLOAD	
500507124 FLOW DLY AVG	REPORTED	PERMITTED			02 CONT	11 CONT	
500507128 FLOW ANN AVG	REPORTED	PERMITTED			02 CONT	11 CONT	
800821024 BOD CARB DLY AVG	REPORTED	PERMITTED			14 1/WEEK	03 GRABPKLOAD	
NUMBER OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	0	01		NA	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	0	01		NA	NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	0	01		NA	NA
	REPORTED	PERMITTED					
	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>	11/11/18
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
2110 233 3239	Raymond Perez Director, Treatment & Production	<i>Raymond Perez</i>	11/11/18
AREA CODE NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY