



March 17, 2020

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 5900

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

Consent Decree

Date of Lodging: July 23, 2013

Date of Entry: October 15, 2013

CA No. 5:13-cv-00666-DAE, United States of America and State of Texas v. San Antonio Water System, in the United States District Court for the Western District of Texas, San Antonio Division

Dear Sir/Madam:

Section 12 a. of the above-referenced Consent Decree requires that within 90 days after Lodging the San Antonio Water System shall provide a copy of the monthly compliance report required by its TPDES permits to the United States Environmental Protection Agency at the same time the report is submitted to the Texas Commission on Environmental Quality. A copy of the monthly compliance report for February 2020 is attached and is provided in compliance with Consent Decree requirements.

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

Sincerely,

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

Jeffrey J. Haby, P.E.

Vice President – Production & Treatment

Enc. As stated



March 17, 2020

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 5917

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 5917

Re: DOJ Case No. [90-5-1-1-09215]
Consent Decree
Date of Lodging: July 23, 2013
Date of Entry: October 15, 2013
CA No. 5:13-cv-00666-DAE, United States of America and State of Texas v. San Antonio Water System, in the United States District Court for the Western District of Texas, San Antonio Division

Dear Sir/Madam:

Section 12 a. of the above-referenced Consent Decree requires that within 90 days after Lodging the San Antonio Water System shall provide a copy of the monthly compliance report required by its TPDES permits to the United States Environmental Protection Agency at the same time the report is submitted to the Texas Commission on Environmental Quality. A copy of the monthly compliance report for February 2020 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

<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	TXA	TXA-S	24-HOUR ACUTE FRESHWATER - 001	06/30/20	07/20/20
TX0052639	LEON CREEK WATER RECYCLING CENTER	TXB	TXB-S	24-HOUR ACUTE FRESHWATER - 002	06/30/20	07/20/20
TX0052639	LEON CREEK WATER RECYCLING CENTER	TX1	TX1-Q	7-DAY CHRONIC FRESHWATER - 001	03/31/20	04/20/20
TX0052639	LEON CREEK WATER RECYCLING CENTER	TX2	TX2-Q	7-DAY CHRONIC FRESHWATER - 002	03/31/20	04/20/20
TX0052639	LEON CREEK WATER RECYCLING CENTER	001	001-A	DOMESTIC FACILITY - 001	02/29/20	03/20/20
TX0052639	LEON CREEK WATER RECYCLING CENTER	002	002-A	DOMESTIC FACILITY - 002	02/29/20	03/20/20
TX0052639	LEON CREEK WATER RECYCLING CENTER	101	101-A	COMBINED OUTFALLS 001 & 002	02/29/20	03/20/20
TX0055689	MEDIO CREEK WATER RECYC. CTR.	TXA	TXA-S	24-HOUR ACUTE FRESHWATER - 001	06/30/20	07/20/20
TX0055689	MEDIO CREEK WATER RECYC. CTR.	TX1	TX1-Q	48-HOUR ACUTE FRESHWATER - 001	03/31/20	04/20/20
TX0055689	MEDIO CREEK WATER RECYC. CTR.	001	001-B	DOMESTIC FACILITY - 001	02/29/20	03/20/20
TX0065641	MITCHELL LAKE WWTF	001	001-A	DOMESTIC FACILITY - 001	02/29/20	03/25/20
TX0077801	DOS RIOS WATER RECYCLING CTR.	SLL	SLL-A	LAND APPLICATION - SLLA	07/31/20	09/30/20
TX0077801	DOS RIOS WATER RECYCLING CTR.	TXA	TXA-S	24-HOUR ACUTE FRESHWATER - 001	06/30/20	07/20/20
TX0077801	DOS RIOS WATER RECYCLING CTR.	TXB	TXB-S	24-HOUR ACUTE FRESHWATER - 002	06/30/20	07/20/20
TX0077801	DOS RIOS WATER RECYCLING CTR.	TXC	TXC-S	24-HOUR ACUTE FRESHWATER - 001	06/30/20	07/20/20
TX0077801	DOS RIOS WATER RECYCLING CTR.	TXD	TXD-S	24-HOUR ACUTE FRESHWATER - 002	06/30/20	07/20/20
TX0077801	DOS RIOS WATER RECYCLING CTR.	TXE	TXE-S	24-HOUR ACUTE FRESHWATER - 001	06/30/20	07/20/20
TX0077801	DOS RIOS WATER RECYCLING CTR.	TXF	TXF-S	24-HOUR ACUTE FRESHWATER - 002	06/30/20	07/20/20
TX0077801	DOS RIOS WATER RECYCLING CTR.	TX1	TX1-Q	7-DAY CHRONIC FRESHWATER - 001	03/31/20	04/20/20
TX0077801	DOS RIOS WATER RECYCLING CTR.	TX2	TX2-Q	7-DAY CHRONIC FRESHWATER - 002	03/31/20	04/20/20
TX0077801	DOS RIOS WATER RECYCLING CTR.	TX3	TX3-Q	7-DAY CHRONIC FRESHWATER - 001	03/31/20	04/20/20
TX0077801	DOS RIOS WATER RECYCLING CTR.	TX4	TX4-Q	7-DAY CHRONIC FRESHWATER - 002	03/31/20	04/20/20
TX0077801	DOS RIOS WATER RECYCLING CTR.	TX5	TX5-Q	7-DAY CHRONIC FRESHWATER - 001	03/31/20	04/20/20
TX0077801	DOS RIOS WATER RECYCLING CTR.	TX6	TX6-Q	7-DAY CHRONIC FRESHWATER - 002	03/31/20	04/20/20
TX0077801	DOS RIOS WATER RECYCLING CTR.	001	001-A	DOMESTIC FACILITY - 001	02/29/20	03/20/20
TX0077801	DOS RIOS WATER RECYCLING CTR.	002	002-A	DOMESTIC FACILITY - 002	02/29/20	03/20/20
TX0077801	DOS RIOS WATER RECYCLING CTR.	003	003-A	DOMESTIC FACILITY - 003	02/29/20	03/20/20
TX0077801	DOS RIOS WATER RECYCLING CTR.	004	004-A	DOMESTIC FACILITY - 004	02/29/20	03/20/20
TX0077801	DOS RIOS WATER RECYCLING CTR.	005	005-A	DOMESTIC FACILITY - 005	02/29/20	03/20/20
TX0077801	DOS RIOS WATER RECYCLING CTR.	006	006-A	DOMESTIC FACILITY - 006	02/29/20	03/20/20
TX0077801	DOS RIOS WATER RECYCLING CTR.	101	101-A	DOMESTIC WASTEWATER - 101	02/29/20	03/20/20
TX0077801	DOS RIOS WATER RECYCLING CTR.	102	102-A	TOTAL DISCHARGE - 001 & 101	02/29/20	03/20/20
TX0125083	SAN ANTONIO WATER SYSTEM PORTABLE WTP	001	001-A	WATER TREATMENT WASTES - 001	02/29/20	03/20/20

Edit DMR

LC 001

Collapse Header	
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 02/01/20 to 02/29/20
Status:	NetDMR Validated
Principal Executive Officer	
First Name:	<input type="text" value="Raymond"/>
Title:	<input type="text" value="Director"/>
No Data Indicator (NODI)	<input type="text"/>
Form NODI:	<input type="text"/>
Major:	<input checked="" type="checkbox"/>
Permittee Address:	2800 US HWY 281 NORTH SAN ANTONIO, TX 78712 1104 MAURMAN ROAD SAN ANTONIO, TX 78224 A - DOMESTIC FACILITY - 001
Facility Location:	
Discharge:	
DMR Due Date:	03/20/20
Last Name:	<input type="text" value="Perez"/>
Telephone:	<input type="text" value="210-233-3934"/>

Showing Parameters 1 - 10 of 13 [«](#) [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								
00300	Oxygen, dissolved [DO]	Smpl.				=	<input type="text" value="7.0"/>				mg/L	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="GR"/>			
	1 - Effluent Gross																
	Season: 0	Req.					>=5.0 Monthly Minimum				Milligrams per Liter		Daily	GRAB			
	NODI: <input type="text"/>	NODI					<input type="text"/>										
00400	pH	Smpl.				=	<input type="text" value="6.8"/>		=	<input type="text" value="7.4"/>		<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="GR"/>			
	1 - Effluent Gross																
	Season: 0	Req.					>=6.0 Minimum			<=9.0 Maximum	Standard Units		Daily	GRAB			
	NODI: <input type="text"/>	NODI					<input type="text"/>			<input type="text"/>							
00530	Solids, total suspended	Smpl.	=	<input type="text" value="217.0"/>				lb/d	=	<input type="text" value="1.04"/>		=	<input type="text" value="1.4"/>	mg/L	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="CP"/>
	1 - Effluent Gross																
	Season: 0	Req.		<=5755.0 Daily Average				Pounds per Day		<=15.0 Daily Average	<=40.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS		
	NODI: <input type="text"/>	NODI		<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				
00610	Nitrogen, ammonia total [as N]												
	1 - Effluent Gross		Smpl. = 48.0		lb/d		= 0.23	= 1.08	mg/L	0	01/01	CP	
	Season: 0	Req.	<=767.0 Daily Average			Pounds per Day	<=2.0 Daily Average		<=7.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS
	NODI:												
00940	Chloride [as Cl]												
	1 - Effluent Gross		Smpl. = 34995.0		lb/d		= 168.0	= 181.0	mg/L	0	01/01	CP	
	Season: 0	Req.	Req Mon Daily Average			Pounds per Day	Req Mon Daily Average		Req Mon Daily Maximum	Milligrams per Liter		Daily	COMPOS
	NODI:												
50050	Flow, in conduit or thru treatment plant												
	1 - Effluent Gross		Smpl. = 24.98	= 29.0	MGD					0	99/99	TM	
	Season: 0	Req.	Req Mon Daily Average		Req Mon Daily Maximum	Million Gallons per Day						Continuous	TOTALZ
	NODI:												
50050	Flow, in conduit or thru treatment plant												
	P - See Comments												
	Season: 0	Req.	<=63889.0 2 Hour Peak			Gallons per Minute						Continuous	TOTALZ
	NODI:												
50050	Flow, in conduit or thru treatment plant												
	Y - Effluent Gross (Supplementary)		Smpl. = 23.9		MGD					0	99/99	TM	
	Season: 0	Req.	<=46.0 Annual Average			Million Gallons per Day						Continuous	TOTALZ
	NODI:												
50060	Chlorine, total residual												
	A - Disinfection, Process Complete							= 0.08	mg/L	0	01/01	GR	
	Season: 0	Req.					<0.1 Instantaneous Maximum		Milligrams per Liter		Daily	GRAB	
	NODI:												
50060	Chlorine, total residual												
	B - Prior to Disinfection							= 1.04	mg/L	0	01/01	GR	
	Season: 0	Req.					>=1.0 Monthly Minimum		Milligrams per Liter		Daily	GRAB	
	NODI:												

Edit DMR

Collapse Header

LC 001

Permit ID:	TX0052639	Major:	<input checked="" type="checkbox"/>
Permittee:	SAN ANTONIO WATER SYSTEM	Permittee Address:	2800 US HWY 281 NORTH
Facility:	LEON CREEK WATER RECYCLING CENTER	Facility Location:	SAN ANTONIO, TX 78712 1104 MAUERMAN ROAD
Permitted Feature:	001 - External Outfall	Discharge:	SAN ANTONIO, TX 78224 A - DOMESTIC FACILITY - 001
Report Dates & Status		DMR Due Date:	03/20/20
Monitoring Period:	From 02/01/20 to 02/29/20		
Status:	NetDMR Validated		
Principal Executive Officer			
First Name:	<input type="text" value="Raymond"/>	Last Name:	<input type="text" value="Perez"/>
Title:	<input type="text" value="Director"/>	Telephone:	<input type="text" value="210-233-3934"/>
No Data Indicator (NODI)			
Form NODI:	<input type="text"/>		

Showing Parameters 11 - 13 of 13

Parameter Code	Name	NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2	Value 3			
51040	E. coli										
1 - Effluent Gross		Smpl.				= 1.28	= 9.8	CFU/100mL	0	07/WK	GR
Season: 0		Req.				<=126.0 Daily Average	<=399.0 Daily Maximum	Colony Forming Units per 100ml		Five Per Week	GRAB
NODI: <input type="text"/>		NODI				<input type="text"/>	<input type="text"/>				
70295	Solids, total dissolved										
1 - Effluent Gross		Smpl.	= 151761.0		lb/d	= 729.0	= 844.0	mg/L	0	01/01	CP
Season: 0		Req.	Req Mon Daily Average		Pounds per Day	Req Mon Daily Average	Req Mon Daily Maximum	Milligrams per Liter		Daily	COMPOS
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.	= 417.0		lb/d	= 2.0	= 2.0	mg/L	0	01/01	CP
Season: 0		Req.	<=2686.0 Daily Average		Pounds per Day	<=7.0 Daily Average	<=17.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI: <input type="text"/>		NODI	<input type="text"/>			<input type="text"/>	<input type="text"/>				

Edit DMR

LC 002

Collapse Header

Permit		Major: <input checked="" type="checkbox"/>	
Permit ID:	TX0052639	Permittee Address:	2800 US HWY 281 NORTH
Permittee:	SAN ANTONIO WATER SYSTEM		SAN ANTONIO, TX 78712
Facility:	LEON CREEK WATER RECYCLING CENTER	Facility Location:	1104 MAUERMAN ROAD
Permitted Feature:	002 - External Outfall	Discharge:	SAN ANTONIO, TX 78224 A - DOMESTIC FACILITY - 002
Report Dates & Status		DMR Due Date:	03/20/20
Monitoring Period:	From 02/01/20 to 02/29/20		
Status:	NetDMR Validated		
Principal Executive Officer		Last Name:	Perez
First Name:	Raymond	Telephone:	210-233-3934
Title:	Director		
No Data Indicator (NODI)			
Form NODI:			

Showing Parameters 1 - 10 of 11 [«](#) [1](#) [2](#) [»](#)

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.				= 6.7			mg/L	0	01/01	GR
	1 - Effluent Gross											
	Season: 0	Req.				>=5.0 Monthly Minimum			Milligrams per Liter		Daily	GRAB
	NODI: <input type="text"/>	NODI				<input type="text"/>						
00400	pH	Smpl.				= 6.9		= 7.58	SU	0	01/01	GR
	1 - Effluent Gross											
	Season: 0	Req.				>=6.0 Minimum		<=9.0 Maximum	Standard Units		Daily	GRAB
	NODI: <input type="text"/>	NODI				<input type="text"/>		<input type="text"/>				
00530	Solids, total suspended	Smpl.	= 2.12		lb/d		= 1.0	= 1.0	mg/L	0	01/01	CP
	1 - Effluent Gross											
	Season: 0	Req.	<=5755.0 Daily Average		Pounds per Day		<=15.0 Daily Average	<=40.0 Daily 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			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2	Value 3			
00610	Nitrogen, ammonia total [as N]										
		Smpl.	= 0.67		lb/d	= 0.22	= 0.44	mg/L	0	01/01	CP
1 - Effluent Gross											
Season: 0		Req.	<=767.0 Daily Average		Pounds per Day	<=2.0 Daily Average		<=7.0 Daily Maximum	Milligrams per Liter	Daily	COMPOS
NODI:		NODI									
50050	Flow, in conduit or thru treatment plant										
		Smpl.	= 0.25	= 0.48	MGD				0	99/99	TM
1 - Effluent Gross											
Season: 0		Req.	Req Mon	Daily Average	Req Mon	Daily Maximum	Million Gallons per Day			Continuous	TOTALZ
NODI:		NODI									
50050	Flow, in conduit or thru treatment plant										
		Smpl.	= 694.0		gal/min				0	99/99	TM
P - See Comments											
Season: 0		Req.	<=63889.0 2 Hour Peak		Gallons per Minute					Continuous	TOTALZ
NODI:		NODI									
50050	Flow, in conduit or thru treatment plant										
		Smpl.	= 0.4		MGD				0	99/99	TM
Y - Effluent Gross (Supplementary)											
Season: 0		Req.	<=46.0 Annual Average		Million Gallons per Day					Continuous	TOTALZ
NODI:		NODI									
50060	Chlorine, total residual										
		Smpl.					= 0.02	mg/L	0	01/01	GR
A - Disinfection, Process Complete											
Season: 0		Req.				<0.1 Instantaneous Maximum		Milligrams per Liter	Daily	GRAB	
NODI:		NODI									
50060	Chlorine, total residual										
		Smpl.				= 1.53		mg/L	0	01/01	GR
B - Prior to Disinfection											
Season: 0		Req.				>=1.0 Monthly Minimum		Milligrams per Liter	Daily	GRAB	
NODI:		NODI									
51040	E. coli										
		Smpl.				= 1.94	= 7.3	CFU/100mL	0	05AWK	GR
1 - Effluent Gross											
Season: 0		Req.				<=126.0 Daily Average		<=399.0 Daily Maximum	Colony Forming Units per 100ml	Five Per Week	GRAB
NODI:		NODI									

Edit DMR

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LC 002

Permit

Permit ID:	TX0052639	Major:	<input checked="" type="checkbox"/>
Permittee:	SAN ANTONIO WATER SYSTEM	Permittee Address:	2800 US HWY 281 NORTH SAN ANTONIO, TX 78712
Facility:	LEON CREEK WATER RECYCLING CENTER	Facility Location:	1104 MAUERMAN ROAD SAN ANTONIO, TX 78224
Permitted Feature:	002 - External Outfall	Discharge:	A - DOMESTIC FACILITY - 002
Report Dates & Status		DMR Due Date:	03/20/20
Monitoring Period:	From 02/01/20 to 02/29/20		
Status:	NetDMR Validated		
Principal Executive Officer			
First Name:	<input type="text" value="Raymond"/>	Last Name:	<input type="text" value="Perez"/>
Title:	<input type="text" value="Director"/>	Telephone:	<input type="text" value="210-233-3934"/>
No Data Indicator (NODI)	<input type="text"/>		
Form NODI:	<input type="text"/>		

Showing Parameters 11 - 11 of 11

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			
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= 4.23		lb/d	= 2.0	= 2.0		mg/L	0	01/01	CP
1 - Effluent Gross												
Season: 0		Req.	<=2686.0 Daily Average		Pounds per Day	<=7.0 Daily Average	<=17.0 Daily Maximum		Milligrams per Liter		Daily	COMPOS
NODI:		NODI										

Edit DMR

LC 101

Collapse Header

Permit
Permit ID: TX0052639 **Major:**
Permittee: SAN ANTONIO WATER SYSTEM **Permittee Address:** 2800 US HWY 281 NORTH
Facility: LEON CREEK WATER RECYCLING CENTER **Facility Location:** SAN ANTONIO, TX 78712
 1104 MAURERMAN ROAD
Permitted Feature: 101 - External Outfall **Discharge:** SAN ANTONIO, TX 78224
 A - COMBINED OUTFALLS 001 & 002
Report Dates & Status
Monitoring Period: From 02/01/20 to 02/29/20 **DMR Due Date:** 03/20/20
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			
00530	Solids, total suspended											
	J - Intermediate Treatment, Process Complete		Smpl. =	<input type="text" value="217.0"/>	<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.	<=5755.0 Daily 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="48.0"/>	<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.	<=767.0 Daily 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	Units			
50050	Flow, in conduit or thru treatment plant											
1 - Effluent Gross												
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day						Continuous	TOTALZ
NODI: ▼		NODI	▼	▼								
50050	Flow, in conduit or thru treatment plant	Smpl.	= ▼ 25.01	= ▼ 29.0	MGD ▼					0	99/99 ▼	TM ▼
P - See Comments												
Season: 0		Req.		<=63889.0 2 Hour Peak	Gallons per Minute						Continuous	TOTALZ
NODI: ▼		NODI		▼								
50050	Flow, in conduit or thru treatment plant	Smpl.	= ▼ 24.05		MGD ▼					0	99/99 ▼	TM ▼
Y - Effluent Gross (Supplementary)												
Season: 0		Req.	<=46.0 Annual Average		Million Gallons per Day						Continuous	TOTALZ
NODI: ▼		NODI	▼									
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= ▼ 417.0		lb/d ▼					0	01/01 ▼	CP ▼
J - Intermediate Treatment, Process Complete												
Season: 0		Req.	<=2686.0 Daily 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	20	02	12645
SYS	PERMIT NUMBER	SET	YEAR MO.		EID

THIS REPORT TO BE USED FOR COMBINED MON 189 for 001/002/800/900 LEON CREEK

SEE BACK FOR INSTRUCTIONS AND DEFINITIONS.
PLEASE RETAIN A PHOTOCOPY FOR YOUR RECORDS.

TCEQ COPY

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE	
		VALUE		UNITS			
500507124 FLOW DLY AVG	REPORTED	28.93	MGD	0	02		11
	PERMITTED				02	CONT	11
500507128 FLOW ANN AVG	REPORTED	29.57	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		<i>Mustapha Muhammad</i>			20 03 16			
TELEPHONE NUMBER			PLANT OPERATOR			PLANT OPERATOR			YEAR MO. DAY		
2 1 0 2 3 3 3 9 2 2			Raymond Perez Director, Production & Treatment			<i>Raymond Perez</i>			20 03 16		
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



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



40B	WQ0010137-003	02	20	02	12547
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

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

SEE BACK FOR INSTRUCTIONS AND DEFINITIONS.

PLEASE RETAIN A PHOTOCOPY FOR YOUR RECORDS.

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PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE		
	REPORTED	PERMITTED		VALUE	UNITS			
000085342 TRANSFER DAYS/MON	REPORTED		29	DAY	0	01		01
	PERMITTED					01	NA	01 NA
316164024 E-COLI DLY AVG	REPORTED		1.00	#/100 ML	0	11		03
	PERMITTED		20.000			11	2/WEEK	03 GRABPKLOAD
316164030 E-COLI IND GRAB	REPORTED		1.00	#/100 ML	0	11		03
	PERMITTED		75.000			11	2/WEEK	03 GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED		3.93	MGD	0	02		11
	PERMITTED					02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED		5.52	MGD	0	02		11
	PERMITTED					02	CONT	11 CONT
800821024 BOD CARB DLY AVG	REPORTED		2.00	MG/L	0	08	1/Day	10 12-prt-com
	PERMITTED		5.000			11	2/WEEK	03 GRABPKLOAD
820786624 TURBIDITY 30DAY AV	REPORTED		0.66	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 Mustapha Muhammad, Manager Prod & Treat Ops	SIGNATURE 	DATE 20 03 16
TELEPHONE NUMBER 210 233 3922	PLANT OPERATOR Raymond Perez Director, Production & Treatment	PLANT OPERATOR 	YEAR MO. DAY 20 03 14
AREA CODE NUMBER 210 233 3922	EXECUTIVE OFFICER Raymond Perez	EXECUTIVE OFFICER 	YEAR MO. DAY 20 03 14

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	20	02	12548
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

THIS REPORT TO BE USED FOR RECLAIMED WATER TYPE II 900 LEON CREEK

SEE BACK FOR INSTRUCTIONS AND DEFINITIONS.
PLEASE RETAIN A PHOTOCOPY FOR YOUR RECORDS.

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PARAMETER	EFFLUENT CONDITION			NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
	REPORTED	VALUE	UNITS				
000085342 TRANSFER DAYS/MON	REPORTED	0	DAY	0	01		01
	PERMITTED						
316164024 FEC. COLI DLY AVG	REPORTED		#/100 ML				
	PERMITTED	200.000					
316164030 FEC. COLI IND GRAB	REPORTED		#/100 ML				
	PERMITTED	800.000					
500507124 FLOW DLY AVG	REPORTED		MGD				
	PERMITTED						
500507128 FLOW ANN AVG	REPORTED		MGD				
	PERMITTED						
800821024 BOD CARB DLY AVG	REPORTED		MG/L				
	PERMITTED	15.000					
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0051398	NUMBER	0	01		NA
	PERMITTED						
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	11/18/2020	DATE	0	01		NA
	PERMITTED						
CLASS OF OPERATOR CERTIFICATE	REPORTED	A	LETTER	0	01		NA
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.			NAME	SIGNATURE	DATE
			Mustapha Muhammad, Manager Prod & Treat Ops		20 03 16
TELEPHONE NUMBER			PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210	233	3922	Raymond Perez Director, Production & Treatment		20 03 16
AREA CODE	NUMBER		EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY

Edit DMR

MC 001

Collapse Header

Permit			
Permit ID:	TX0055689	Major:	<input checked="" type="checkbox"/>
Permittee:	SAN ANTONIO WATER SYSTEM	Permittee Address:	2800 US HWY 281 NORTH
			SAN ANTONIO, TX 78712
Facility:	MEDIO CREEK WATER RECYC. CTR.	Facility Location:	2231 HUNT LANE
			SAN ANTONIO, TX 78227
Permitted Feature:	001 - External Outfall	Discharge:	B - DOMESTIC FACILITY - 001
Report Dates & Status		DMR Due Date:	03/20/20
Monitoring Period:	From 02/01/20 to 02/29/20		
Status:	NetDMR Validated		
Principal Executive Officer			
First Name:	<input type="text" value="Raymond"/>	Last Name:	<input type="text" value="Perez"/>
Title:	<input type="text" value="Director"/>	Telephone:	<input type="text" value="210-233-3934"/>
No Data Indicator (NODI)			
Form 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				Units
00300	Oxygen, dissolved [DO]	Smpl.				= 7.26			mg/L	0	01/01	GR
	1 - Effluent Gross											
	Season: 0	Req.				>=6.0 Monthly Minimum			Milligrams per Liter		Daily	GRAB
	NODI:	NODI										
00400	pH	Smpl.				= 7.42	= 8.63		SU	0	01/01	GR
	1 - Effluent Gross											
	Season: 0	Req.				>=6.0 Minimum	<=9.0 Maximum		Standard Units		Daily	GRAB
	NODI:	NODI										
00530	Solids, total suspended	Smpl.	= 84.0		lb/d	= 1.0	= 1.0		mg/L	0	01/01	CP
	1 - Effluent Gross											
	Season: 0	Req.	<=2002.0 Daily Average		Pounds per Day	<=15.0 Daily Average	<=30.0 Daily Maximum		Milligrams per Liter		Daily	COMPOS
	NODI:	NODI										

Code	Parameter Name	NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type	
			Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units				
00610	Nitrogen, ammonia total [as N]												
		Smpl.	= 29.0		lb/d	= 0.33	= 1.39		mg/L	0	01/01	CP	
1 - Effluent Gross													
Season: 0		Req.	<=267.0 Daily Average		Pounds per Day	<=2.0 Daily Average	<=7.0 Daily Maximum		Milligrams per Liter		Daily	COMPOS	
NODI:		NODI											
50050	Flow, in conduit or thru treatment plant												
		Smpl.	= 10.11	= 11.65	MGD					0	99/99	TM	
1 - Effluent Gross													
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day						Continuous	TOTALZ	
NODI:		NODI											
50050	Flow, in conduit or thru treatment plant												
		Smpl.		= 11434.0	gal/min					0	99/99	TM	
P - See Comments													
Season: 0		Req.		<=27778.0 2 Hour Peak	Gallons per Minute						Continuous	TOTALZ	
NODI:		NODI											
50050	Flow, in conduit or thru treatment plant												
		Smpl.	= 10.05		MGD					0	99/99	TM	
Y - Effluent Gross (Supplementary)													
Season: 0		Req.	<=16.0 Annual Average		Million Gallons per Day						Continuous	TOTALZ	
NODI:		NODI											
51040	E. coli												
		Smpl.				= 1.36	= 6.3		CFU/100mL	0	01/01	GR	
1 - Effluent Gross													
Season: 0		Req.				<=126.0 Daily Average	<=399.0 Daily Maximum		Colony Forming Units per 100ml		Daily	GRAB	
NODI:		NODI											
80082	BOD, carbonaceous [5 day, 20 C]												
		Smpl.	= 177.0		lb/d	= 2.1	= 4.0		mg/L	0	01/01	CP	
1 - Effluent Gross													
Season: 0		Req.	<=934.0 Daily Average		Pounds per Day	<=7.0 Daily Average	<=20.0 Daily Maximum		Milligrams per Liter		Daily	COMPOS	
NODI:		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	20	02	12654
SYS	PERMIT NUMBER	SET	YEAR MO.		EID

THIS REPORT TO BE USED FOR COMBINED MON 189 for 001/800/900 MEDIO CREEK

SEE BACK FOR INSTRUCTIONS AND DEFINITIONS.

PLEASE RETAIN A PHOTOCOPY FOR YOUR RECORDS.

TCEQ COPY

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE		
	REPORTED	PERMITTED		VALUE	UNITS			
500507124 FLOW DLY AVG	REPORTED		10.11	MGD	0	02		11
	PERMITTED					02	CONT	11
500507128 FLOW ANN AVG	REPORTED		10.05	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		26 03 16
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3934	Raymond Perez Director, Production & Treatment		20 03 16
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



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



40B	WQ0010137-040	01	20	02	12553
SYS	PERMIT NUMBER	SET T	YEAR	MO.	EID

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

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

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE	
	REPORTED	PERMITTED		VALUE	UNITS		
000085342 TRANSFER DAYS/MON	REPORTED	PERMITTED	0	01		01	
				01	NA	01	NA
316164024 FEC. COLI DLY AVG	REPORTED	PERMITTED	0	11		03	
				11	2/WEEK	03	GRABPKLOAD
316164030 FEC. COLI IND GRAB	REPORTED	PERMITTED	0	11		03	
				11	2/WEEK	03	GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED	PERMITTED	0	02		11	
				02	CONT	11	CONT
500507128 FLOW ANN AVG	REPORTED	PERMITTED	0	02		11	
				02	CONT	11	CONT
800821024 BOD CARB DLY AVG	REPORTED	PERMITTED	0	08	1/Day	10	12-prt-com
				11	2/WEEK	03	GRABPKLOAD
820796624 TURBIDITY 30DAYAVG	REPORTED	PERMITTED	0	08	1/Day	10	12-prt-com
				11	2/WEEK	03	GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	0	01		NA	
				01	01	NA	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	0	01		NA	
				01	01	NA	NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	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 Mustapha Muhammad Manager, Prod & Treat Ops	SIGNATURE <i>Mustapha Muhammad</i>	DATE 20 01 16
TELEPHONE NUMBER 210 233 3934	PLANT OPERATOR Raymond Perez Director, Production & Treatment	PLANT OPERATOR <i>Raymond Perez</i>	YEAR MO. DAY 20 01 16
AREA CODE NUMBER 210 233 3934	EXECUTIVE OFFICER	EXECUTIVE OFFICER <i>Raymond Perez</i>	YEAR MO. DAY 20 01 16

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	20	02	12554
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

THIS REPORT TO BE USED FOR RECLAIMED WATER TYPE II 900 MEDIO CREEK

SEE BACK FOR INSTRUCTIONS AND DEFINITIONS.

PLEASE RETAIN A PHOTOCOPY FOR YOUR RECORDS.

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PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE	
		VALUE		UNITS			
000085342 TRANSFER DAYS/MON	REPORTED	0	DAY	0	01		01
	PERMITTED						
316164024 FEC. COLI DLY AVG	REPORTED		#/100 ML				
	PERMITTED	200.000					
316164030 FEC. COLI IND GRAB	REPORTED		#/100 ML				
	PERMITTED	800.000					
500507124 FLOW DLY AVG	REPORTED		MGD				
	PERMITTED						
500507128 FLOW ANN AVG	REPORTED		MGD				
	PERMITTED						
800821024 BOD CARB DLY AVG	REPORTED		MG/L				
	PERMITTED	20.000					
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0051398	NUMBER	0	01		NA
	PERMITTED						
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	11/18/2020	DATE	0	01		NA
	PERMITTED						
CLASS OF OPERATOR CERTIFICATE	REPORTED	A	LETTER	0	01		NA
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.			NAME		SIGNATURE			DATE		
			Mustapha Muhammad Manager, Prod & Treat Ops					20 03 16		
TELEPHONE NUMBER			PLANT OPERATOR		PLANT OPERATOR			YEAR MO. DAY		
2 10 2 33 3 934			Raymond Perez Director, Production & Treatment					20 03 14		
AREA CODE NUMBER			EXECUTIVE OFFICER		EXECUTIVE OFFICER			YEAR MO. DAY		

Edit DMR

ML
LC 001

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Permit ID:	TX0065641	Major:	<input type="checkbox"/>
Permittee:	SAN ANTONIO WATER SYSTEM	Permittee Address:	2800 US HWY 281 NORTH
Facility:	MITCHELL LAKE WWTF	Facility Location:	SAN ANTONIO, TX 78712 10762 PLEASANTON RD
Permitted Feature:	001 - External Outfall	Discharge:	SAN ANTONIO, TX 78212 A - DOMESTIC FACILITY - 001
Report Dates & Status		DMR Due Date:	03/25/20
Monitoring Period:	From 02/01/20 to 02/29/20		
Status:	NetDMR Validated		
Principal Executive Officer		Last Name:	Perez
First Name:	Raymond	Telephone:	210-233-3934
Title:	Director		
No Data Indicator (NODI) Form NODI:			

Code	Parameter Name	NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2	Value 3			
00300	Oxygen, dissolved [DO]										
	1 - Effluent Gross	Smpl.									
	Season: 0	Req.				>=4.0 Monthly Minimum			Milligrams per Liter	Daily	GRAB
	NODI: [v]	NODI				[C v]					
00310	BOD, 5-day, 20 deg. C										
	1 - Effluent Gross	Smpl.									
	Season: 0	Req.				<=30.0 Daily Average	<=100.0 Single Grab		Milligrams per Liter	Daily	GRAB
	NODI: [v]	NODI				[C v]	[C v]				
00400	pH										
	1 - Effluent Gross	Smpl.									
	Season: 0	Req.				>=6.0 Minimum	<=9.0 Maximum		Standard Units	Monthly	GRAB
	NODI: [v]	NODI				[C v]	[C v]				
00530	Solids, total suspended										
	1 - Effluent Gross	Smpl.									
	Season: 0	Req.					<=90.0 Daily Average		Milligrams per Liter	Daily	GRAB
	NODI: [v]	NODI					[C v]				
50050	Flow, in conduit or thru treatment plant										
	1 - Effluent Gross	Smpl.				MGD					
	Season: 0	Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day					Daily	INSTAN
	NODI: [v]	NODI	[C v]	[C v]							
51040	E. coli										
	1 - Effluent Gross	Smpl.									
	Season: 0	Req.					<=126.0 Daily Average	<=399.0 Single Grab	Colony Forming Units per 100ml	Monthly	GRAB
	NODI: [v]	NODI					[C v]	[C v]			

Edit DMR

SMC 001

Collapse Header

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.
Permitted Feature:	001 - External Outfall	Discharge:	SAN ANTONIO, TX 78221 A - DOMESTIC FACILITY - 001
Report Dates & Status		DMR Due Date:	03/20/20
Monitoring Period:	From 02/01/20 to 02/29/20		
Status:	NetDMR Validated		
Principal Executive Officer		Last Name:	Perez
First Name:	Raymond	Telephone:	210-233-3934
Title:	Director		
No Data Indicator (NODI)			
Form NODI:			

Showing Parameters 1 - 10 of 11 [◀](#) [1](#) [2](#) [▶](#) [▶▶](#)

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.				= 7.24			mg/L	0	01/01	GR
	1 - Effluent Gross					>=6.0 Monthly Minimum			Milligrams per Liter		Daily	GRAB
	Season: 0	Req.										
	NODI: <input type="text"/>	NODI										
00400	pH	Smpl.				= 6.75		= 7.07	SU	0	01/01	GR
	1 - Effluent Gross					>=6.0 Minimum		<=9.0 Maximum	Standard Units		Daily	GRAB
	Season: 0	Req.										
	NODI: <input type="text"/>	NODI										
00530	Solids, total suspended	Smpl.	= 2163.0		lb/d	= 3.13	= 5.6		mg/L	0	01/01	CP
	1 - Effluent Gross											
	Season: 0	Req.	<=12510.0 Daily Average		Pounds per Day		<=12.0 Daily Average	<=40.0 Daily 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.	= 226.0		lb/d	= 0.32	= 1.84	mg/L	0	01/01	CP	
1 - Effluent Gross												
Season: 0		Req.	<=2085.0 Daily Average		Pounds per Day	<=2.0 Daily Average	<=7.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS	
NODI:		NODI										
50050	Flow, in conduit or thru treatment plant	Smpl.	= 82.61	= 91.0	MGD				0	99/99	TM	
1 - Effluent Gross												
Season: 0		Req.	Req Mon	Daily Average	Req Mon	Daily Maximum	Million Gallons per Day			Continuous	TOTALZ	
NODI:		NODI										
50050	Flow, in conduit or thru treatment plant	Smpl.			= 78032.0			gal/min	0	01/30	TM	
P - See Comments												
Season: 0		Req.			<=173611.0 2 Hour Peak			Gallons per Minute		Monthly	TOTALZ	
NODI:		NODI										
50050	Flow, in conduit or thru treatment plant	Smpl.	= 87.96					MGD	0	99/99	TM	
Y - Effluent Gross (Supplementary)												
Season: 0		Req.	<=125.0 Annual Average		Million Gallons per Day					Continuous	TOTALZ	
NODI:		NODI										
50060	Chlorine, total residual	Smpl.					= 0.07	mg/L	0	01/01	GR	
A - Disinfection, Process Complete												
Season: 0		Req.					<0.1 Instantaneous Maximum	Milligrams per Liter		Daily	GRAB	
NODI:		NODI										
50060	Chlorine, total residual	Smpl.			= 1.0			mg/L	0	01/01	GR	
B - Prior to Disinfection												
Season: 0		Req.					>=1.0 Monthly Minimum	Milligrams per Liter		Daily	GRAB	
NODI:		NODI										
51040	E. coli	Smpl.					= 2.1	= 210.0	CFU/100mL	0	07/WD	GR
1 - Effluent Gross												
Season: 0		Req.					<=126.0 Daily Average	<=399.0 Daily Maximum	Colony Forming Units per 100ml		Five Per Week	GRAB
NODI:		NODI										

Edit DMR

SNC 001 Page 3 BOD

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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

Monitoring Period: From 02/01/20 to 02/29/20 **DMR Due Date:** 03/20/20

Report Dates & Status

Principal Executive Officer

Status: NetDMR Validated

First Name: **Last Name:**

Title: **Telephone:**

No Data Indicator (NODI)

Form NODI:

Showing Parameters 11 - 11 of 11

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			
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	<input type="text" value="2320.0"/>		<input type="text" value="lb/d"/>	<input type="text" value="3.38"/>	<input type="text" value="5.0"/>	<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.	<=5213.0 Daily Average		Pounds per Day	<=5.0 Daily Average	<=20.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS	
NODI:		NODI	<input type="text" value=""/>			<input type="text" value=""/>	<input type="text" value=""/>					

Edit DMR

SMC 002

Collapse Header

Permit ID:	TX0077801	Major:	<input checked="" type="checkbox"/>
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		DMR Due Date:	03/20/20
Monitoring Period:	From 02/01/20 to 02/29/20		
Status:	NetDMR Validated		
Principal Executive Officer		Last Name:	Perez
First Name:	Raymond	Telephone:	210-233-3934
Title:	Director		
No Data Indicator (NODI)			
Form NODI:			

Code	Parameter Name	NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2	Value 3			
00300	Oxygen, dissolved [DO]	Smpl.	=	6.9				mg/L	0	01/01	GR
	1 - Effluent Gross										
	Season: 0	Req.				>=4.0 Monthly Minimum		Milligrams per Liter		Daily	GRAB
	NODI:	NODI									
00400	pH	Smpl.	=	7.0				SU	0	01/01	GR
	1 - Effluent Gross										
	Season: 0	Req.				>=6.5 Minimum		<=9.0 Maximum		Daily	GRAB
	NODI:	NODI									
00530	Solids, total suspended	Smpl.	=	43.35	lb/d				0	01/01	CP
	1 - Effluent Gross										
	Season: 0	Req.			Pounds per Day					Daily	COMPOS
	NODI:	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]											
1 - Effluent Gross		Smpl.	= 3.62		lb/d	= 0.32	= 1.84		mg/L	0	01/01	CP
Season: 0		Req.	<=167.0 Daily Average		Pounds per Day	<=2.0 Daily Average	<=7.0 Daily Maximum		Milligrams per Liter		Daily	COMPOS
NODI:		NODI										
50050	Flow, in conduit or thru treatment plant											
1 - Effluent Gross		Smpl.	= 1.9	= 4.12	MGD					0	99/99	TM
Season: 0		Req.	Req Mon	Daily Average	Req Mon	Daily Maximum			Million Gallons per Day		Continuous	TOTALZ
NODI:		NODI										
50050	Flow, in conduit or thru treatment plant											
Y - Effluent Gross (Supplementary)		Smpl.	= 2.49		MGD					0	01/30	TM
Season: 0		Req.	<=10.0 Annual Average		Million Gallons per Day						Monthly	TOTALZ
NODI:		NODI										
50060	Chlorine, total residual											
A - Disinfection, Process Complete		Smpl.					= 0.05		mg/L	0	01/01	GR
Season: 0		Req.					<0.1 Instantaneous Maximum		Milligrams per Liter		Daily	GRAB
NODI:		NODI										
50060	Chlorine, total residual						= 1.0		mg/L	0	01/01	GR
B - Prior to Disinfection		Smpl.										
Season: 0		Req.					>=1.0 Monthly Minimum		Milligrams per Liter		Daily	GRAB
NODI:		NODI										
51040	E. coli											
1 - Effluent Gross		Smpl.					= 2.1	= 210.0	CFU/100mL	0	07/WK	GR
Season: 0		Req.					<=63.0 Daily Average	<=399.0 Daily Maximum	Colony Forming Units per 100ml		Three Per Week	GRAB
NODI:		NODI										
80082	BOD, carbonaceous [5 day, 20 C]											
1 - Effluent Gross		Smpl.	= 58.62		lb/d	= 3.38	= 5.0		mg/L	0	01/01	CP
Season: 0		Req.	<=834.0 Daily Average		Pounds per Day	<=10.0 Daily Average	<=25.0 Daily Maximum		Milligrams per Liter		Daily	COMPOS
NODI:		NODI										

Edit DMR

SMC 003

Collapse Header

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.
Permitted Feature:	003 - External Outfall	Discharge:	SAN ANTONIO, TX 78221 A - DOMESTIC FACILITY - 003
Report Dates & Status		DMR Due Date:	03/20/20
Monitoring Period:	From 02/01/20 to 02/29/20		
Status:	NetDMR Validated		
Principal Executive Officer		Last Name:	Perez
First Name:	Raymond	Telephone:	210-233-3934
Title:	Director		
No Data Indicator (NODI)			
Form NODI:			

Code	Parameter Name	NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
			Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
00300	Oxygen, dissolved [DO]											
	1 - Effluent Gross	Smpl.							mg/L			
	Season: 0	Req.				>=4.0 Monthly Minimum			Milligrams per Liter		Daily	GRAB
	NODI:	NODI				C						
00400	pH											
	1 - Effluent Gross	Smpl.							SU			
	Season: 0	Req.				>=6.0 Minimum		<=9.0 Maximum	Standard Units		Daily	GRAB
	NODI:	NODI				C		C				
00530	Solids, total suspended											
	1 - Effluent Gross	Smpl.			lb/d				mg/L			
	Season: 0	Req.	<=1251.0 Daily Average		Pounds per Day		<=15.0 Daily Average	<=40.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS
	NODI:	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			
00610	Nitrogen, ammonia total [as N]											
1 - Effluent Gross		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"/>
Season: 0		Req.	<=167.0 Daily Average		Pounds per Day	<=2.0 Daily Average		<=7.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI:		NODI	<input type="text"/>			<input type="text"/>		<input type="text"/>				
50050	Flow, in conduit or thru treatment plant											
1 - Effluent Gross		Smpl.	<input type="text"/>	<input type="text"/>	MGD					<input type="text"/>	<input type="text"/>	<input type="text"/>
Season: 0		Req.	Req Mon	Daily Average	Req Mon	Daily 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"/>	<input type="text"/>	MGD					<input type="text"/>	<input type="text"/>	<input type="text"/>
Y - Effluent Gross (Supplementary)												
Season: 0		Req.	<=10.0 Annual Average		Million Gallons per Day						Monthly	TOTALZ
NODI:		NODI	<input type="text"/>									
50060	Chlorine, total residual											
A - Disinfection, Process Complete		Smpl.						<input type="text"/>	mg/L	<input type="text"/>	<input type="text"/>	<input type="text"/>
Season: 0		Req.						<0.1 Instantaneous Maximum	Milligrams per Liter		Daily	GRAB
NODI:		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.						>=1.0 Monthly Minimum	Milligrams per Liter		Daily	GRAB
NODI:		NODI						<input type="text"/>				
51040	E. coli											
1 - Effluent Gross		Smpl.						<input type="text"/>	CFU/100mL	<input type="text"/>	<input type="text"/>	<input type="text"/>
Season: 0		Req.						<=63.0 Daily Average	<=399.0 Daily Maximum	Colony Forming Units per 100ml	Three Per Week	GRAB
NODI:		NODI						<input type="text"/>	<input type="text"/>			
80082	BOD, carbonaceous [5 day, 20 C]											
1 - Effluent Gross		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"/>
Season: 0		Req.	<=834.0 Daily Average		Pounds per Day	<=10.0 Daily Average		<=25.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI:		NODI	<input type="text"/>			<input type="text"/>		<input type="text"/>				

Edit DMR

SMC 004

Collapse Header

Permit ID:	TX0077801	Major:	<input checked="" type="checkbox"/>
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:	004 - External Outfall	Discharge:	SAN ANTONIO, TX 78221 A - DOMESTIC FACILITY - 004
Report Dates & Status		DMR Due Date:	03/20/20
Monitoring Period:	From 02/01/20 to 02/29/20		
Status:	NetDMR Validated		
Principal Executive Officer		Last Name:	Perez
First Name:	Raymond	Telephone:	210-233-3934
Title:	Director		
No Data Indicator (NODI)			
Form NODI:			

Code	Parameter Name	NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type		
			Value 1	Value 2	Units	Value 1	Value 2	Value 3				Units	
00300	Oxygen, dissolved [DO]					=	7.0		mg/L	0	01/01	GR	
	1 - Effluent Gross	Smpl.											
	Season: 0	Req.				>=5.0 Monthly Minimum			Milligrams per Liter		Daily	GRAB	
	NODI:	NODI											
00400	pH					=	7.2		SU	0	01/01	GR	
	1 - Effluent Gross	Smpl.											
	Season: 0	Req.				>=6.5 Minimum		<=9.0 Maximum	Standard Units		Daily	GRAB	
	NODI:	NODI											
00530	Solids, total suspended		=	13.11	lb/d	=	3.13	=	5.6	mg/L	0	01/01	CP
	1 - Effluent Gross	Smpl.											
	Season: 0	Req.	<=375.0 Daily Average		Pounds per Day	<=15.0 Daily Average		<=40.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS	
	NODI:	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.	= 1.21		lb/d	= 0.32	= 1.84		mg/L	0	01/01	CP	
1 - Effluent Gross													
Season: 0		Req.	<=50.0 Daily Average		Pounds per Day	<=2.0 Daily Average	<=7.0 Daily Maximum		Milligrams per Liter		Daily	COMPOS	
NODI:		NODI											
50050	Flow, in conduit or thru treatment plant												
		Smpl.	= 0.5	= 0.59	MGD					0	99/99	TM	
1 - Effluent Gross													
Season: 0		Req.	Req Mon	Daily Average	Req Mon	Daily Maximum			Million Gallons per Day		Continuous	TOTALZ	
NODI:		NODI											
50050	Flow, in conduit or thru treatment plant												
		Smpl.	= 0.69		MGD					0	01/30	TM	
Y - Effluent Gross (Supplementary)													
Season: 0		Req.	<=3.0 Annual 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.						<0.1 Instantaneous Maximum	Milligrams per Liter		Daily	GRAB	
NODI:		NODI											
50060	Chlorine, total residual						= 1.0		mg/L	0	01/01	GR	
B - Prior to Disinfection													
Season: 0		Req.					>=1.0 Monthly Minimum		Milligrams per Liter		Daily	GRAB	
NODI:		NODI											
51040	E. coli							= 2.1	= 210.0		CFU/100mL		
		Smpl.								0	01/07	GR	
1 - Effluent Gross													
Season: 0		Req.						<=63.0 Daily Average	<=399.0 Daily Maximum		Colony Forming Units per 100ml	Weekly	GRAB
NODI:		NODI											
80082	BOD, carbonaceous [5 day, 20 C]							= 13.98			lb/d		
		Smpl.	= 3.38	= 5.0					mg/L	0	01/01	CP	
1 - Effluent Gross													
Season: 0		Req.	<=250.0 Daily Average		Pounds per Day	<=10.0 Daily Average	<=25.0 Daily Maximum		Milligrams per Liter		Daily	COMPOS	
NODI:		NODI											

Edit DMR

SMC 005

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: 005 - External Outfall **Discharge:** SAN ANTONIO, TX 78221
 A - DOMESTIC FACILITY - 005
Report Dates & Status
Monitoring Period: From 02/01/20 to 02/29/20 **DMR Due Date:** 03/20/20
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]					=	<input type="text" value="4.6"/>			<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	Smpl.														
	Season: 0	Req.					>=4.0 Monthly Minimum			Milligrams per Liter		Daily	GRAB			
	NODI: <input type="text"/>	NODI					<input type="text"/>									
00400	pH					=	<input type="text" value="6.9"/>		=	<input type="text" value="7.1"/>	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="GR"/>			
	1 - Effluent Gross	Smpl.								SU						
	Season: 0	Req.					>=6.0 Minimum			Standard Units		Daily	GRAB			
	NODI: <input type="text"/>	NODI					<input type="text"/>									
00530	Solids, total suspended					=	<input type="text" value="10.55"/>	lb/d	=	<input type="text" value="3.13"/>	=	<input type="text" value="5.6"/>	<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	Smpl.														
	Season: 0	Req.	<=325.0 Daily Average		Pounds per Day		<=15.0 Daily Average		<=40.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS			
	NODI: <input type="text"/>	NODI	<input type="text"/>				<input type="text"/>		<input type="text"/>							

 **Edit DMR**

SMC 005

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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: 005 - External Outfall **Discharge:** A - DOMESTIC FACILITY - 005
Report Dates & Status
Monitoring Period: From 02/01/20 to 02/29/20 **DMR Due Date:** 03/20/20
Status: NetDMR Validated
Principal Executive Officer
First Name: **Last Name:**
Title: **Telephone:**
No Data Indicator (NODI)
Form 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			
00300	Oxygen, dissolved [DO]	Smpl.				= 4.6			mg/L	0	01/01	GR
1 - Effluent Gross												
Season: 0		Req.				>=4.0 Monthly Minimum			Milligrams per Liter		Daily	GRAB
NODI:	<input type="text" value=""/>	NODI				<input type="text" value=""/>						

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
00610	Nitrogen, ammonia total [as N]											
	1 - Effluent Gross											
Season: 0		Req.	<=43.0 Daily Average		Pounds per Day	<=2.0 Daily Average		<=7.0 Daily Maximum	Milligrams per Liter	Daily	COMPOS	
NODI:		NODI										
Smpl.			= 1.0		lb/d	= 0.32	= 1.84	mg/L	0	01/01	CP	
50050	Flow, in conduit or thru treatment plant											
	1 - Effluent Gross											
Season: 0		Req.	Req Mon	Daily Average	Req Mon	Daily Maximum	Million Gallons per Day			Continuous	TOTALZ	
NODI:		NODI										
Smpl.			= 0.4		= 0.47		MGD		0	99/99	TM	
50050	Flow, in conduit or thru treatment plant											
	Y - Effluent Gross (Supplementary)											
Season: 0		Req.	<=2.6 Annual Average		Million Gallons per Day					Monthly	TOTALZ	
NODI:		NODI										
Smpl.			= 0.64		MGD				0	01/30	TM	
50060	Chlorine, total residual											
	A - Disinfection, Process Complete											
Season: 0		Req.				<0.1 Instantaneous Maximum		Milligrams per Liter		Daily	GRAB	
NODI:		NODI										
Smpl.							= 0.05	mg/L	0	01/01	GR	
50060	Chlorine, total residual											
	B - Prior to Disinfection											
Season: 0		Req.				>=1.0 Monthly Minimum		Milligrams per Liter		Daily	GRAB	
NODI:		NODI										
Smpl.							= 1.0	mg/L	0	01/01	GR	
51040	E. coli											
	1 - Effluent Gross											
Season: 0		Req.				<=63.0 Daily Average		<=399.0 Daily Maximum	Colony Forming Units per 100ml	Weekly	GRAB	
NODI:		NODI										
Smpl.							= 2.1	= 210.0	CFU/100mL	0	07/WK	GR
80082	BOD, carbonaceous [5 day, 20 C]											
	1 - Effluent Gross											
Season: 0		Req.	<=217.0 Daily Average		Pounds per Day	<=10.0 Daily Average		<=25.0 Daily Maximum	Milligrams per Liter	Daily	COMPOS	
NODI:		NODI										
Smpl.			= 11.24		lb/d	= 3.38	= 5.0	mg/L	0	01/01	CP	

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				
00400	pH					=		=		SU	0	01/01	GR
1 - Effluent Gross		Smpl.				6.9		7.1					
Season: 0		Req.				>=6.0 Minimum		<=9.0 Maximum		Standard Units		Daily	GRAB
NODI: [v]		NODI				[v]		[v]					
00530	Solids, total suspended		=			=		=		mg/L	0	01/01	CP
1 - Effluent Gross		Smpl.	10.55		lb/d	3.13		5.6					
Season: 0		Req.	<=325.0 Daily Average		Pounds per Day	<=15.0 Daily Average		<=40.0 Daily Maximum		Milligrams per Liter		Daily	COMPOS
NODI: [v]		NODI	[v]			[v]		[v]					
00610	Nitrogen, ammonia total [as N]		=			=		=		mg/L	0	01/01	CP
1 - Effluent Gross		Smpl.	1.0		lb/d	0.32		1.84					
Season: 0		Req.	<=43.0 Daily Average		Pounds per Day	<=2.0 Daily Average		<=7.0 Daily Maximum		Milligrams per Liter		Daily	COMPOS
NODI: [v]		NODI	[v]			[v]		[v]					
50050	Flow, in conduit or thru treatment plant		=	=							0	99/99	TM
1 - Effluent Gross		Smpl.	0.4	0.47	MGD								
Season: 0		Req.	Req Mon Average	Daily Maximum	Million Gallons per Day							Continuous	TOTALZ
NODI: [v]		NODI	[v]	[v]									
50050	Flow, in conduit or thru treatment plant		=								0	01/30	TM
Y - Effluent Gross (Supplementary)		Smpl.	0.64		MGD								
Season: 0		Req.	<=2.6 Annual Average		Million Gallons per Day							Monthly	TOTALZ
NODI: [v]		NODI	[v]										


Edit DMR

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SNC 006

Permit ID:	TX0077801	Major:	<input checked="" type="checkbox"/>
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:	006 - External Outfall	Discharge:	SAN ANTONIO, TX 78221 A - DOMESTIC FACILITY - 006
Report Dates & Status		DMR Due Date:	03/20/20
Monitoring Period:	From 02/01/20 to 02/29/20		
Status:	NetDMR Validated		
Principal Executive Officer		Last Name:	Perez
First Name:	Raymond	Telephone:	210-233-3934
Title:	Director		
No Data Indicator (NODI)			
Form NODI:			

Code	Parameter Name	NODI	Quantity or Loading			Quality or Concentration			# of Ex.	Freq. of Analysis	Smpl. Type	
			Value 1	Value 2	Units	Value 1	Value 2	Value 3				Units
00300	Oxygen, dissolved [DO]											
	1 - Effluent Gross	Smpl.						mg/L				
	Season: 0	Req.				>=4.0 Monthly Minimum		Milligrams per Liter		Daily	GRAB	
	NODI:	NODI				C						
00400	pH											
	1 - Effluent Gross	Smpl.						SU				
	Season: 0	Req.				>=6.5 Minimum	<=9.0 Maximum	Standard Units		Daily	GRAB	
	NODI:	NODI				C	C					
00530	Solids, total suspended											
	1 - Effluent Gross	Smpl.			lb/d			mg/L				
	Season: 0	Req.	<=5755.0 Daily Average		Pounds per Day		<=15.0 Daily Average	<=40.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS
	NODI:	NODI	C				C	C				

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			
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.	<=767.0 Daily Average		Pounds per Day	<=2.0 Daily Average		<=7.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS
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"/>	<input type="text"/>	MGD					<input type="text"/>	<input type="text"/>	<input type="text"/>
1 - Effluent Gross											
Season: 0	Req.	Req Mon	Daily Average	Req Mon	Daily Maximum	Million Gallons per Day				Continuous	TOTALZ
NODI: <input type="text"/>	NODI	<input type="text"/>		<input type="text"/>							
50050 Flow, in conduit or thru treatment plant	Smpl.	<input type="text"/>	<input type="text"/>	MGD					<input type="text"/>	<input type="text"/>	<input type="text"/>
Y - Effluent Gross (Supplementary)											
Season: 0	Req.	<=46.0 Annual 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.						<0.1 Instantaneous 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.				>=1.0 Monthly Minimum			Milligrams per Liter		Daily	GRAB
NODI: <input type="text"/>	NODI				<input type="text"/>						
51040 E. coli	Smpl.						<input type="text"/>	CFU/100mL	<input type="text"/>	<input type="text"/>	<input type="text"/>
1 - Effluent Gross											
Season: 0	Req.						<=63.0 Daily Average	<=399.0 Daily Maximum	Colony Forming Units per 100ml	Five 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"/>	<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.	<=3836.0 Daily Average		Pounds per Day	<=10.0 Daily Average		<=25.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS
NODI: <input type="text"/>	NODI	<input type="text"/>			<input type="text"/>		<input type="text"/>				

 Edit DMR

SMC 101

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.
Permitted Feature:	101 - Internal Outfall	Discharge:	SAN ANTONIO, TX 78221 A - DOMESTIC WASTEWATER - 101
Report Dates & Status		DMR Due Date:	03/20/20
Monitoring Period:	From 02/01/20 to 02/29/20		
Status:	NetDMR Validated		
Principal Executive Officer			
First Name:	<input type="text" value="Raymond"/>	Last Name:	<input type="text" value="Perez"/>
Title:	<input type="text" value="Director"/>	Telephone:	<input type="text" value="210-233-3934"/>
No Data Indicator (NODI)			
Form 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	Units			
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="3.72"/>	= <input type="text" value="6.77"/>	MGD					<input type="text" value="0"/>	99/99	TM
1 - Effluent Gross												
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day						Continuous	TOTALZ
NODI: <input type="text"/>		NODI	<input type="text"/>	<input type="text"/>								
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="4.47"/>		MGD					<input type="text" value="0"/>	99/99	TM
Y - Effluent Gross (Supplementary)												
Season: 0		Req.	Req Mon Annual Average		Million Gallons per Day						Continuous	TOTALZ
NODI: <input type="text"/>		NODI	<input type="text"/>									

Edit DMR

SMC 102

Collapse Header

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.
Permitted Feature:	102 - Internal Outfall	Discharge:	SAN ANTONIO, TX 78221 A - TOTAL DISCHARGE - 001 & 101
Report Dates & Status		DMR Due Date:	03/20/20
Monitoring Period:	From 02/01/20 to 02/29/20		
Status:	NetDMR Validated		
Principal Executive Officer			
First Name:	<input type="text" value="Raymond"/>	Last Name:	<input type="text" value="Perez"/>
Title:	<input type="text" value="Director"/>	Telephone:	<input type="text" value="210-233-3934"/>
No Data Indicator (NODI)			
Form 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.	= 86.32	= 94.17	MGD				0	99/99	TM
1 - Effluent Gross											
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day					Continuous	TOTALZ
NODI:		NODI									
50050	Flow, in conduit or thru treatment plant	Smpl.	= 92.41		MGD				0	99/99	TM
Y - Effluent Gross (Supplementary)											
Season: 0		Req.	<=125.0 Annual Average		Million Gallons per Day					Continuous	TOTALZ
NODI:		NODI									



March 6, 2020

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

RE: Non-Sampling Event: DO, pH, chlorine
Permit No. WQ0010137-003

Ms. Thurston-Cook,

On February 29, a sodium-bisulfite spill inside the discharge vault at SMC WRC Outfall 002 resulted in unsafe conditions that prevented operators from collecting grab samples for analysis of dissolved oxygen (DO), pH, and chlorine residual (Cl₂). The permit requires daily monitoring for these parameters when discharging.

Approximately 150 gallons of chemical were contained inside the vault. Appropriate emergency notification and cleanup procedures were implemented and will be completed before the Outfall is placed back on-line.

If additional information is required, please contact Floramie Welch at 210.233.3744.

Sincerely,

A handwritten signature in blue ink that reads "Raymond Perez". The signature is fluid and cursive, written over a light blue horizontal line.

Raymond Perez
Director, Production and Treatment Operations
San Antonio Water System
2800 U. S. Hwy. 281 North
San Antonio, TX 78298

cc: Floramie Welch – SAWS
Roland Gutierrez - SAWS

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	WQ0010137-033	02	20	02	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	
		VALUE		UNITS			
500507124 FLOW DLY AVG	REPORTED	86.32	MGD	0	02		11
	PERMITTED						
500507128 FLOW ANN AVG	REPORTED	92.41	MGD	0	02		11
	PERMITTED						
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0013780	NUMBER	0	01		NA
	PERMITTED						
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	07/15/2022	DATE	0	01		NA
	PERMITTED						
CLASS OF OPERATOR CERTIFICATE	REPORTED	A	LETTER	0	01		NA
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

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

	NAME Tad Eaton Manager-Prod & Treat Ops	SIGNATURE 	DATE 20 03 16
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3239	Raymond Perez Director, Treatment & Production		20 03 16
AREA CODE NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



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



40B	WQ0010137-033	02	20	02	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	29	DAY	0 01		01	
						01 NA	01	NA
316164024 E-COLI DLY AVG	REPORTED	PERMITTED	1.93	#/100 ML	0 11		03	
			20.000			11 2/WEEK	03	GRABPKLOAD
316164030 E-COLI IND GRAB	REPORTED	PERMITTED	73.30	#/100 ML	0 11		03	
			75.000			11 2/WEEK	03	GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED	PERMITTED	0.92	MGD	0 02		11	
						02 CONT	11	CONT
500507128 FLOW ANN AVG	REPORTED	PERMITTED	1.51	MGD	0 02		11	
						02 CONT	11	CONT
800821024 BOD CARB DLY AVG	REPORTED	PERMITTED	3.38	MG/L	0 08	1/Day	10	12-PRT-COM
			5.000			11 2/WEEK	03	GRABPKLOAD
820796624 TURBIDITY 30DAYAVG	REPORTED	PERMITTED	1.43	NTU	0 08	1/Day	10	12-PRT-COM
			3.000			11 2/WEEK	03	GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	WW0013780	NUMBER	0 01		NA	
						01 01	NA	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	07/15/2022	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
	Tad Eaton Manager-Prod & Treat Ops		20 03 16
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3239	Raymond Perez Director, Treatment & Production		20 03 16
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	20	02	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	DAY	0		
					01	NA	01 NA
316164024 FEC. COLI DLY AVG	REPORTED	PERMITTED		#/100 ML	14	1/WEEK	03 GRABPKLOAD
316164030 FEC. COLI IND GRAB	REPORTED	PERMITTED		#/100 ML	14	1/WEEK	03 GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED	PERMITTED		MGD	02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED	PERMITTED		MGD	02	CONT	11 CONT
800821024 BOD CARB DLY AVG	REPORTED	PERMITTED		MG/L	14	1/WEEK	03 GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	WW0013780	NUMBER	0 01		NA NA
					01 01		NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	07/15/2022	DATE	0 01		NA NA
					01 01		NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	A	LETTER	0 01		NA NA
					01 01		NA NA
	REPORTED	PERMITTED					
	REPORTED	PERMITTED					

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

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

	NAME	SIGNATURE	DATE
	Tad Eaton Manager-Prod & Treat Ops		20 03 16
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
2 1 0 2 3 3 3 2 3 9	Raymond Perez Director, Treatment & Production		20 03 14
AREA CODE	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY