



September 19, 2023

U.S. Department of Justice
Environmental Enforcement Section
Environment and Natural Resources Division
P.O. Box 7611
Washington, D.C. 20044-7611

Via E-mail
Asia.Mcneil-Womack@usdoj.gov
Eescdcopy.enrd@usdoj.gov
Mcelroy.damon@epa.gov

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

Consent Decree

Date of Lodging: July 23, 2013

Date of Entry: October 15, 2013

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

Dear Sir/Madam:

Section 12 a. of the above-referenced Consent Decree requires that within 90 days after Lodging the San Antonio Water System shall provide a copy of the monthly compliance report required by its TPDES permits to the United States Environmental Protection Agency at the same time the report is submitted to the Texas Commission on Environmental Quality. A copy of the monthly compliance report for August 2023 is attached and is provided in compliance with Consent Decree requirements.

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

Sincerely,

A handwritten signature in black ink that reads "Jeffrey J. Haby on behalf of".

Jeffrey J. Haby, P.E.

Vice President – Production & Treatment

Enc. As stated



September 19, 2023

U.S. Environmental Protection Agency, Region VI
Attn: Ms. Judy Edelbrock (R6-ECDWA)
Water Enforcement Branch
U.S. EPA Region 6
1201 Elm Street, Suite 500
Dallas, TX 75270-2102

Via E-Mail
Edelbrock.Judy@epa.gov
mcelroy.damon@epa.gov

Re: DOJ Case No. [90-5-1-1-09215]
Consent Decree
Date of Lodging: July 23, 2013
Date of Entry: October 15, 2013
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Sincerely,

A handwritten signature in cursive script that reads "Alina Hockett on behalf of".

Jeffrey J. Haby, P.E.

Vice President – Production & Treatment

Enc. As stated



San Antonio Water System

SSO Overflow Monthly

Report: August/2023

Wednesday, September 6, 2023

TCEQ # 10137-003-Leon Creek	EPA Permit: 0052639	Total Events: 1										
Incident #	WO#	INSPT#	SR#	Date	ADDRESS	Gallons	Cause	Action	Duration	RespTime	Discharge To	Comments
15667	0	785895	4890784	8/1/2023	14302 Draft Horse	125	Debris	Cleaned Main	2.08	0.75	Drainage Channel	Cleanup Ongoing, Over The Edwards Aquifer Transition Zone
						Total Gallons: 125			Avg Duration: 2.08	Avg Resp Time: 0.75		

LC 001

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
00940	Chloride [as Cl]	Smpl.	= <input type="text" value="38099.0"/>		lb/d	= <input type="text" value="198.0"/>	= <input type="text" value="219.0"/>	mg/L	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="CP"/>	
1 - Effluent Gross			Req.	Req Mon Daily Average		Pounds per Day	Req Mon Daily Average		Req Mon Daily Maximum	Milligrams per Liter	Daily	COMPOS
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"/>				
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="23.05"/>	= <input type="text" value="33.37"/>	MGD				<input type="text" value="0"/>	<input type="text" value="99/99"/>	<input type="text" value="TM"/>	
1 - Effluent Gross			Req.	Req Mon Daily Average		Million Gallons per Day					Continuous	TOTALZ
Season: 0			Req.	Req Mon Daily Average		Million Gallons per Day					Continuous	TOTALZ
NODI: <input type="text"/>		NODI	<input type="text"/>									
50050	Flow, in conduit or thru treatment plant	Smpl.		= <input type="text" value="29167.0"/>	gal/min				<input type="text" value="0"/>	<input type="text" value="99/99"/>	<input type="text" value="TM"/>	
P - See Comments			Req.	<= 63889.0 2 Hour Peak		Gallons per Minute					Continuous	TOTALZ
Season: 0			Req.	<= 63889.0 2 Hour Peak		Gallons per Minute					Continuous	TOTALZ
NODI: <input type="text"/>		NODI	<input type="text"/>									
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="27.62"/>		MGD				<input type="text" value="0"/>	<input type="text" value="99/99"/>	<input type="text" value="TM"/>	
Y - Effluent Gross (Supplementary)			Req.	<= 46.0 Annual Average		Million Gallons per Day					Continuous	TOTALZ
Season: 0			Req.	<= 46.0 Annual Average		Million Gallons per Day					Continuous	TOTALZ
NODI: <input type="text"/>		NODI	<input type="text"/>									
50060	Chlorine, total residual	Smpl.				= <input type="text" value="0.09"/>		mg/L	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="GR"/>	
A - Disinfection, Process Complete			Req.				< 0.1 Instantaneous Maximum		Milligrams per Liter		Daily	GRAB
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" value="1.22"/>		mg/L	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="GR"/>	
B - Prior to Disinfection			Req.				>= 1.0 Monthly Minimum		Milligrams per Liter		Daily	GRAB
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" value="1.12"/>	= <input type="text" value="4.1"/>	CFU/100mL	<input type="text" value="0"/>	<input type="text" value="05/WK"/>	<input type="text" value="GR"/>	
1 - Effluent Gross			Req.				<= 126.0 Daily Average		<= 399.0 Daily Maximum	Colony Forming Units per 100ml	Five Per Week	GRAB
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"/>				

LC 001

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			
70295	Solids, total dissolved										
	1 - Effluent Gross	Smpl.	= 149632.0		lb/d	= 779.0	= 834.0	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:	NODI									
80082	BOD, carbonaceous [5 day, 20 C]										
	1 - Effluent Gross	Smpl.	= 368.0		lb/d	= 1.9	= 4.0	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:	NODI									

Edit Check Errors

No results.

DMR Comments

THE COMBINED FLOW FOR OUTFALLS 001 AND 002 SHALL NOT EXCEED 46 MGD AND 2-HR PEAK OF 63,889 GPM. POUNDS PER DAY LOADING SHALL ALSO BE THE COMBINED TOTAL OF BOTH OUTFALLS.

Comments

Attachments

File Name	Type	Size	Remove
2023_08_SSO_REPORT_LC.pdf	Portable document format: Adobe Acrobat File	< 1 MB	✖

Report Last Saved By

User: FloramieWelch
 Name: Floramie Welch
 E-Mail: floramie.welch@saws.org
 Date/Time: 09/12/23 8:32 CDT

Parameter		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.	=	5.69	=	9.67	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.	=	11806.0			gal/min			0	99/99	TM			
P - See Comments															
Season: 0			Req.	<= 22222.0 2 Hour Peak		Gallons per Minute						Continuous	TOTALZ		
NODI:		NODI													
50050	Flow, in conduit or thru treatment plant	Smpl.	=	2.75			MGD			0	99/99	TM			
Y - Effluent Gross (Supplementary)															
Season: 0			Req.	<= 16.0 Annual Average		Million Gallons per Day						Continuous	TOTALZ		
NODI:		NODI													
50060	Chlorine, total residual	Smpl.						=	0.09	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.						=	1.3	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.						=	1.08	=	2.0	CFU/100mL	0	05/WK	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													
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	=	87.74			lb/d	=	1.93	=	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	<= 17.0 Daily Maximum	Milligrams per Liter		Daily	COMPOS	
NODI:		NODI													

LC 002

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.	= ▼ 28.19	= ▼ 33.58	MGD ▼					0	99/99 ▼	TM ▼
1 - Effluent Gross												
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day						Continuous	TOTALZ
NODI: <input type="text"/>		NODI	<input type="text"/>	<input type="text"/>								
50050	Flow, in conduit or thru treatment plant	Smpl.		= ▼ 40278.0	gal/min ▼					0	99/99 ▼	TM ▼
P - See Comments												
Season: 0		Req.		<= 63889.0 2 Hour Peak	Gallons per Minute						Continuous	TOTALZ
NODI: <input type="text"/>		NODI		<input type="text"/>								
50050	Flow, in conduit or thru treatment plant	Smpl.	= ▼ 29.0		MGD ▼					0	99/99 ▼	TM ▼
Y - Effluent Gross (Supplementary)												
Season: 0		Req.	<= 46.0 Annual Average		Million Gallons per Day						Continuous	TOTALZ
NODI: <input type="text"/>		NODI	<input type="text"/>									
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= ▼ 447.0		lb/d ▼					0	01/01 ▼	CP ▼
J - Intermediate Treatment, Process Complete												
Season: 0		Req.	<= 2686.0 Daily Average		Pounds per Day						Daily	COMPOS
NODI: <input type="text"/>		NODI	<input type="text"/>									

LC 101

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	23	08	12645
SYS	PERMIT NUMBER	SET	YEAR MO.		EID

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

SEE BACK FOR INSTRUCTIONS AND DEFINITIONS.

PLEASE RETAIN A PHOTOCOPY FOR YOUR RECORDS.

TCEQ COPY

PARAMETER	EFFLUENT CONDITION		UNITS	NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
	REPORTED	VALUE				PERMITTED	
500507124 FLOW DLY AVG	REPORTED	39.30	MGD	0 02		11	
	PERMITTED				02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED	35.37	MGD	0 02		11	
	PERMITTED				02	CONT	11 CONT
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0066882	NUMBER	0 01		NA	
	PERMITTED				01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	04/06/2024	DATE	0 01		NA	
	PERMITTED				01	01	NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	A	LETTER	0 01		NA	
	PERMITTED				01	01	NA NA
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.	NAME Tram Doan, Manager Prod & Treat Ops	SIGNATURE 	DATE 213 019 112
TELEPHONE NUMBER 2110 233 3922	PLANT OPERATOR Raymond Perez Director, Production & Treatment	PLANT OPERATOR 	YEAR MO. DAY 22 09 18
AREA CODE NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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

MONTHLY EFFLUENT REPORT



PAGE 1

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



40B	WQ0010137-003	02	23	08	12547
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

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

SEE BACK FOR INSTRUCTIONS AND DEFINITIONS.

PLEASE RETAIN A PHOTOCOPY FOR YOUR RECORDS.

TCEQ COPY

PARAMETER	EFFLUENT CONDITION		UNITS	NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
	REPORTED	VALUE				PERMITTED	TYPE
000085342 TRANSFER DAYS/MON	REPORTED	31	DAY	0 01		01	
	PERMITTED						01
316164024 E-COLI DLY AVG	REPORTED	1.00	#/100 ML	0 11		03	
	PERMITTED	20.000					11
316164030 E-COLI IND GRAB	REPORTED	1.00	#/100 ML	0 11		03	
	PERMITTED	75.000					11
500507124 FLOW DLY AVG	REPORTED	11.11	MGD	0 02		11	
	PERMITTED						02
500507128 FLOW ANN AVG	REPORTED	6.43	MGD	0 02		11	
	PERMITTED						02
800821024 BOD CARB DLY AVG	REPORTED	1.90	MG/L	0 08	1/Day	10	12-prt-com
	PERMITTED	5.000					11
820786624 TURBIDITY 30DAY AV	REPORTED	0.67	NTU	0 08	1/Day	10	12-prt-com
	PERMITTED	3.000					11
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0066882	NUMBER	0 01		NA	
	PERMITTED						01
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	04/06/2024	DATE	0 01		NA	
	PERMITTED						01
CLASS OF OPERATOR CERTIFICATE	REPORTED	A	LETTER	0 01		NA	
	PERMITTED						01
	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
	Tram Doan, Manager Prod & Treat Ops		23 09 12
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
2 1 0 2 3 3 3 9 2 2	Raymond Perez Director, Production & Treatment		23 09 18
AREA CODE NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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

MONTHLY EFFLUENT REPORT



PAGE 1

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



40B	WQ0010137-003	02	23	08	12548
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

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

TCEQ COPY

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE	
	REPORTED	PERMITTED		VALUE	UNITS		
000085342 TRANSFER DAYS/MON	REPORTED		0	01		01	
	PERMITTED			01	NA	01	NA
316164024 FEC. COLI DLY AVG	REPORTED						
	PERMITTED		200.000		14 1/WEEK	03	GRABPKLOAD
316164030 FEC. COLI IND GRAB	REPORTED						
	PERMITTED		800.000		14 1/WEEK	03	GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED						
	PERMITTED				02 CONT	11	CONT
500507128 FLOW ANN AVG	REPORTED						
	PERMITTED				02 CONT	11	CONT
800821024 BOD CARB DLY AVG	REPORTED						
	PERMITTED		15.000		14 1/WEEK	03	GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED		VW0066882	0	01		NA
	PERMITTED				01 01		NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		04/06/2024	0	01		NA
	PERMITTED				01 01		NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED		A	0	01		NA
	PERMITTED				01 01		NA NA
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.	NAME	SIGNATURE	DATE
	Tram Doan, Manager Prod & Treat Ops		23 09 12
TELEPHONE NUMBER	PLANT OPERATOR	EXECUTIVE OFFICER	YEAR MO. DAY
210 233 3922	Raymond Perez Director, Production & Treatment		23 09 18
AREA CODE	NUMBER	EXECUTIVE OFFICER	YEAR MO. DAY

Sample Date	002:Q Outfall 002 Flow mgd	001:CBOD5 Outfall 002 CBOD5 mg/l	001:TSS Outfall 002 TSS mg/l	001:ADIST Outfall 002 NH3 mg/l
Sunday, August 20, 2023	0.000000			
Monday, August 21, 2023	0.000000			
Tuesday, August 22, 2023	6.580000	1.00	1.40	1.33
Wednesday, August 23, 2023	2.420000	< 2.00	< 1.00	2.18
Thursday, August 24, 2023	2.460000	< 2.00	< 1.00	1.38
Friday, August 25, 2023	2.320000	2.00	< 1.00	2.61
Saturday, August 26, 2023	2.300000	4.00	1.50	1.72
Averages for week of: 8/20/2023		2.20	1.18	1.84
Sunday, August 27, 2023	0.858000	< 2.00	< 1.00	0.54
Monday, August 28, 2023	6.370000	1.00	1.20	0.69
Tuesday, August 29, 2023	1.057010	< 2.00	< 1.00	0.93
Wednesday, August 30, 2023	6.984000	< 2.00	< 1.00	1.20
Thursday, August 31, 2023	5.008000	< 2.00	< 1.00	0.90
Friday, September 1, 2023	8.532000	3.00	< 1.00	0.81
Saturday, September 2, 2023	6.688000	< 2.00	1.60	1.23
Averages for week of: 8/27/2023		2.00	1.11	0.90



San Antonio Water System

SSO Overflow Monthly

Report: August/2023

Wednesday, September 6, 2023

TCEQ # 10137-040-Medio Creek	EPA Permit: 0055689	Total Events: 0										
Incident #	WO#	INSPT#	SR#	Date	ADDRESS	Gallons	Cause	Action	Duration	RespTime	Discharge To	Comments
										0.00		
						Total Gallons:			Avg Duration:	Avg Resp Time: 0.00		

MC 001

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.	= ▼ 6.87	= ▼ 7.52	MGD ▼				0	99/99 ▼	TM ▼
1 - Effluent Gross											
Season: 0			Req.	Req Mon Daily Average	Req Mon Daily Maximum	Million Gallons per Day					Continuous
NODI: <input type="text"/>		NODI	<input type="text"/>	<input type="text"/>							
50050	Flow, in conduit or thru treatment plant	Smpl.		= ▼ 7951.0	gal/min ▼				0	99/99 ▼	TM ▼
P - See Comments											
Season: 0			Req.		<= 27778.0 2 Hour Peak	Gallons per Minute					Continuous
NODI: <input type="text"/>		NODI		<input type="text"/>							
50050	Flow, in conduit or thru treatment plant	Smpl.	= ▼ 8.21		MGD ▼				0	99/99 ▼	TM ▼
Y - Effluent Gross (Supplementary)											
Season: 0			Req.	<= 16.0 Annual Average		Million Gallons per Day					Continuous
NODI: <input type="text"/>		NODI	<input type="text"/>								
51040	E. coli	Smpl.				= ▼ 1.22	= ▼ 7.4	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
NODI: <input type="text"/>		NODI				<input type="text"/>	<input type="text"/>				
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= ▼ 117.0		lb/d ▼	= ▼ 2.04	= ▼ 3.34	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
NODI: <input type="text"/>		NODI	<input type="text"/>			<input type="text"/>	<input type="text"/>				

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	23	08	12654
SYS	PERMIT NUMBER	SET	YEAR MO.		EID

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

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
	REPORTED	PERMITTED				
500507124 FLOW DLY AVG	REPORTED		6.87	MGD	0 02	11
	PERMITTED				02	CONT
500507128 FLOW ANN AVG	REPORTED		8.21	MGD	0 02	11
	PERMITTED				02	CONT
NUMBER OF OPERATOR CERTIFICATE	REPORTED		WW0040291	NUMBER	0 01	NA
	PERMITTED				01 01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		08/13/2025	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
	Michael Galindo Manager, Prod & Treat Ops		23 09 18
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3934	Raymond Perez Director, Production & Treatment		23 09 18
AREA CODE	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



PAGE 1

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



40B	WQ0010137-040	01	23 08	12553
SYS	PERMIT NUMBER	SET T	YEAR MO.	EID

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

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

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
	REPORTED	PERMITTED				
000085342 TRANSFER DAYS/MON	REPORTED	0	0	01		01
	PERMITTED			01	NA	01 NA
316164024 FEC. COLI DLY AVG	REPORTED		0	11		03
	PERMITTED	20.000		11	2/WEEK	03 GRABPKLOAD
316164030 FEC. COLI IND GRAB	REPORTED		0	11		03
	PERMITTED	75.000		11	2/WEEK	03 GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED		0	02		11
	PERMITTED			02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED		0	02		11
	PERMITTED			02	CONT	11 CONT
800821024 BOD CARB DLY AVG	REPORTED		0	08	1/Day	10 12-prt-com
	PERMITTED	5.000		11	2/WEEK	03 GRABPKLOAD
820796624 TURBIDITY 30DAYAVG	REPORTED		0	08	1/Day	10 12-prt-com
	PERMITTED	3.000		11	2/WEEK	03 GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0040291	0	01		NA
	PERMITTED			01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	08/13/2025	0	01		NA
	PERMITTED			01	01	NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	A	0	01		NA
	PERMITTED			01	01	NA NA
	REPORTED					
	PERMITTED					

COMMENTS AND EXPLANATIONS (Reference all attachments here)

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.	NAME	SIGNATURE	DATE
	Michael Galindo Manager, Prod & Treat Ops		23 09 18
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
2 1 0 2 3 3 3 9 3 4	Raymond Perez Director, Production & Treatment		23 09 18
AREA CODE	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



PAGE 1

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



40B	WQ0010137-040	02	23	08	12554
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

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

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE	
	REPORTED	PERMITTED		VALUE	UNITS		
000085342 TRANSFER DAYS/MON	REPORTED		0	01		01	
	PERMITTED			01	NA	01	NA
316164024 FEC. COLI DLY AVG	REPORTED						
	PERMITTED		200.000		#/100 ML	14	1/WEEK
316164030 FEC. COLI IND GRAB	REPORTED						
	PERMITTED		800.000		#/100 ML	14	1/WEEK
500507124 FLOW DLY AVG	REPORTED						
	PERMITTED				MGD	02	CONT
500507128 FLOW ANN AVG	REPORTED						
	PERMITTED				MGD	02	CONT
800821024 BOD CARB DLY AVG	REPORTED						
	PERMITTED		20.000		MG/L	14	1/WEEK
NUMBER OF OPERATOR CERTIFICATE	REPORTED		WW0040291		NUMBER	0	01
	PERMITTED				NUMBER	01	01
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		08/13/2025		DATE	0	01
	PERMITTED				DATE	01	01
CLASS OF OPERATOR CERTIFICATE	REPORTED		A		LETTER	0	01
	PERMITTED				LETTER	01	01
	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		
	Michael Galindo Manager, Prod & Treat Ops		23	09	18
TELEPHONE NUMBER		PLANT OPERATOR	PLANT OPERATOR		
210	233	3934	Raymond Perez Director, Production & Treatment		
AREA CODE		NUMBER	EXECUTIVE OFFICER		
			23	09	18
			EXECUTIVE OFFICER		
			23	09	18



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

Signing Process Confirmation - CDX Activity ID: **_f93bc62b-5a0f-4faf-83aa-7061ac9323be**

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 WWTP	001	001-A	DOMESTIC FACILITY - 001	08/31/23	09/20/23
TX0052639	LEON CREEK WATER RECYCLING CENTER WWTP	002	002-A	DOMESTIC FACILITY - 002	08/31/23	09/20/23
TX0052639	LEON CREEK WATER RECYCLING CENTER WWTP	101	101-A	COMBINED OUTFALLS 001 & 002	08/31/23	09/20/23
TX0055689	MEDIO CREEK WATER RECYC. CTR.	001	001-B	DOMESTIC FACILITY - 001	08/31/23	09/20/23
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	001	001-A	DOMESTIC FACILITY - 001	08/31/23	09/20/23
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	002	002-A	DOMESTIC FACILITY - 002	08/31/23	09/20/23
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	003	003-A	DOMESTIC FACILITY - 003	08/31/23	09/20/23
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	004	004-A	DOMESTIC FACILITY - 004	08/31/23	09/20/23
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	005	005-A	DOMESTIC FACILITY - 005	08/31/23	09/20/23
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	006	006-A	DOMESTIC FACILITY - 006	08/31/23	09/20/23
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	101	101-A	DOMESTIC WASTEWATER - 101	08/31/23	09/20/23
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	102	102-A	TOTAL DISCHARGE - 001 & 101	08/31/23	09/20/23
TX0125083	SAN ANTONIO WATER SYSTEM PORTABLE WTP	001	001-A	WATER TREATMENT WASTES - 001	08/31/23	09/20/23

NPDES eReporting Help Desk: NPDESReporting@epa.gov | 877-227-8965 (9:00am - 8:00pm EST)
Contact Us to ask a question, provide feedback, or report a problem.



San Antonio Water System

SSO Overflow Monthly

Report: August/2023

Wednesday, September 6, 2023

TCEQ # 11269-001-CCMA	EPA Permit: CCMA (Subscriber)	Total Events: 0										
Incident #	WO#	INSPT#	SR#	Date	ADDRESS	Gallons	Cause	Action	Duration	RespTime	Discharge To	Comments
										0.00		
						Total Gallons:			Avg Duration:	Avg Resp Time: 0.00		



San Antonio Water System

SSO Overflow Monthly

Report: August/2023

Wednesday, September 6, 2023

TCEQ # 10137-033-Steven M Clouse	EPA Permit: 0077801	Total Events: 7										
Incident #	WO#	INSPT#	SR#	Date	ADDRESS	Gallons	Cause	Action	Duration	RespTime	Discharge To	Comments
15687	0	785997	4894006	8/2/2023	03950 Zarzamora St S	111	Debris	Cleaned Main	1.85	0.93	Street	Cleanup Ongoing
15747	0	786784	4906159	8/9/2023	045/1 Bluemel Rd	1,440	Grease	Cleaned Main	2.40	1.40	Ground	Area Cleaned and Disinfected, Flushed Area with H2O
15728	2415411	0	4910052	8/10/2023	00770 Davy Crockett Rd	20	Structural	Repaired Asset	0.03	0.00	Ground	Cleanup Ongoing
15847	0	788018	4926638	8/19/2023	08308 York Dr	70	Grease	Cleaned Main	1.17	0.20	Ground	Area Cleaned and Disinfected, Flushed Area with H2O
15867	0	788148	4928716	8/21/2023	007/2 36th St Nw	150	Debris	Cleaned Main	0.50	0.25	Zarzamora Creek	Area Cleaned and Disinfected, Flushed Area with H2O
15849	2421790	788450	4935234	8/24/2023	036/1 Loop 1604 S E	2,625	Structural	Repaired Asset	1.75	0.42	River/Creek Unknown	Cleanup Ongoing
15927	0	788992	4948690	8/31/2023	01099 Locke St	1,250	Grease	Cleaned Main	0.83	0.33	Ground	Cleanup Is Ongoing.
						Total Gallons: 5,666			Avg Duration: 1.22	Avg Resp Time: 0.50		



San Antonio Water System

SSO Overflow Monthly

Report: August/2023

Wednesday, September 6, 2023

TCEQ # 10137-008-Salado Creek	EPA Permit: 0052647	Total Events: 5										
Incident #	WO#	INSPT#	SR#	Date	ADDRESS	Gallons	Cause	Action	Duration	RespTime	Discharge To	Comments
15727	2414475	0	4906389	8/8/2023	23202 Bison Canyon	1,000	Structural	Repaired Asset	0.33	0.00	Ground	Area Cleaned and Disinfected, , Over The Edwards Aquifer Recharge Zone
15729	0	786909	4910009	8/10/2023	05845 Snell Dr	104	Grease	Cleaned Main	1.73	0.98	Ground	Area Cleaned and Disinfected, Flushed Area with H2O
15767	2416396	0	4913383	8/11/2023	20414 Wild Springs Dr	26,320	Structural	Repaired Asset	23.43	16.85	Ground	Spill Contained, Cleanup Ongoing, Over The Edwards Aquifer Recharge Zone
15787	0	0	4920720	8/16/2023	02303 Camberly Vw	1,426	Structural	Ongoing Investigation	23.77	1.77	Storm Drain	Cleanup Ongoing
15887	0	788684	4938899	8/27/2023	08700 Post Oak Ln	12,785	Grease	Cleaned Main	2.10	1.33	Ground	Area Cleaned and Disinfected, Flushed Area with H2O
						Total Gallons: 41,635			Avg Duration: 10.27	Avg Resp Time: 4.19		

SMC 001

Parameter		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" value="85.7"/>	= <input type="text" value="96.7"/>	MGD <input type="text"/>				<input type="text" value="0"/>	<input type="text" value="99/99"/>	<input type="text" value="TM"/>
1 - Effluent Gross											
Season: 0		Req.	Req Mon Daily Average	Req Mon Daily Maximum	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="87824.0"/>		gal/min <input type="text"/>				<input type="text" value="0"/>	<input type="text" value="01/30"/>	<input type="text" value="TM"/>
P - See Comments											
Season: 0		Req.	<= 173611.0 2 Hour Peak		Gallons per Minute					Monthly	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="87.9"/>		MGD <input type="text"/>				<input type="text" value="0"/>	<input type="text" value="99/99"/>	<input type="text" value="TM"/>
Y - Effluent Gross (Supplementary)											
Season: 0		Req.	<= 125.0 Annual Average		Million Gallons per Day					Continuous	TOTALZ
NODI: <input type="text"/>		NODI	<input type="text"/>	<input type="text"/>							
50060	Chlorine, total residual	Smpl.				= <input type="text" value="0.03"/>		mg/L <input type="text"/>	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="GR"/>
A - Disinfection, Process Complete											
Season: 0		Req.				< 0.1 Instantaneous Maximum		Milligrams per Liter		Daily	GRAB
NODI: <input type="text"/>		NODI	<input type="text"/>	<input type="text"/>		<input type="text"/>					
50060	Chlorine, total residual	Smpl.			= <input type="text" value="1.01"/>			mg/L <input type="text"/>	<input type="text" value="0"/>	<input type="text" value="01/01"/>	<input type="text" value="GR"/>
B - Prior to Disinfection											
Season: 0		Req.				>= 1.0 Monthly Minimum		Milligrams per Liter		Daily	GRAB
NODI: <input type="text"/>		NODI	<input type="text"/>	<input type="text"/>		<input type="text"/>					
51040	E. coli	Smpl.				= <input type="text" value="1.8"/>	= <input type="text" value="39.1"/>	CFU/100mL <input type="text"/>	<input type="text" value="0"/>	<input type="text" value="05/WK"/>	<input type="text" value="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: <input type="text"/>		NODI	<input type="text"/>	<input type="text"/>		<input type="text"/>	<input type="text"/>				
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= <input type="text" value="1500.0"/>		lb/d <input type="text"/>	= <input type="text" value="2.1"/>	= <input type="text" value="3.0"/>	mg/L <input type="text"/>	<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: <input type="text"/>		NODI	<input type="text"/>	<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		= 2.0	= 2.98	MGD				0	99/99	TM	
1 - Effluent Gross		Smpl.										
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		= 2.0		MGD				0	01/30	TM	
Y - Effluent Gross (Supplementary)		Smpl.										
Season: 0		Req.	<= 10.0 Annual Average		Million Gallons per Day					Monthly	TOTALZ	
NODI:		NODI										
50060	Chlorine, total residual						= 0.06	mg/L	0	01/01	GR	
A - Disinfection, Process Complete		Smpl.										
Season: 0		Req.					< 0.1 Instantaneous Maximum	Milligrams per Liter		Daily	GRAB	
NODI:		NODI										
50060	Chlorine, total residual					= 1.14		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						= 1.85	= 3.1	CFU/100mL	0	03/07	GR
1 - Effluent Gross		Smpl.										
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]		= 36.88		lb/d		= 2.14	= 3.0	mg/L	0	01/01	CP
1 - Effluent Gross		Smpl.										
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										

SMC 003

Collapse Header

Permit

Permit ID: TX0077801
Permittee: SAN ANTONIO WATER SYSTEM

Major:
Permittee Address: 2800 US HIGHWAY 281 NORTH

Facility: STEVEN M CLOUSE WATER RECYCLING CENTER

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

Monitoring Period: From 08/01/23 to 08/31/23

DMR Due Date: 09/20/23

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]	Smpl.				<input type="text"/>				mg/L	<input type="text"/>	<input type="text"/>	<input type="text"/>
1 - Effluent Gross													
Season: 0			Req.			>= 4.0 Monthly Minimum				Milligrams per Liter	Daily	GRAB	
NODI: <input type="text"/>			NODI			C - No Discharge							
00400	pH	Smpl.				<input type="text"/>				SU	<input type="text"/>	<input type="text"/>	<input type="text"/>
1 - Effluent Gross													
Season: 0			Req.			>= 6.5 Minimum				<= 9.0 Maximum	Daily	GRAB	
NODI: <input type="text"/>			NODI			C - No Discharge				C - No Discharge			
00530	Solids, total suspended	Smpl.	<input type="text"/>			lb/d				mg/L	<input type="text"/>	<input type="text"/>	<input type="text"/>
1 - Effluent Gross													
Season: 0			Req.	<= 5755.0 Daily Average		Pounds per Day				Milligrams per Liter	Daily	COMPOS	
NODI: <input type="text"/>			NODI	C - No Discharge						C - No Discharge			
00610	Nitrogen, ammonia total [as N]	Smpl.	<input type="text"/>			lb/d				mg/L	<input type="text"/>	<input type="text"/>	<input type="text"/>
1 - Effluent Gross													
Season: 0			Req.	<= 767.0 Daily Average		Pounds per Day				Milligrams per Liter	Daily	COMPOS	
NODI: <input type="text"/>			NODI	C - No Discharge						C - No Discharge			

SMC 006

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.	<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:		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.		<= 46.0 Annual Average		Million Gallons per Day					Monthly	TOTALZ
NODI:		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:		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	Smpl.				<input type="text"/>	<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:		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.		<= 3836.0 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"/>				

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	23	08	12647
SYS	PERMIT NUMBER	SET	YEAR MO.		EID

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

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
	REPORTED	PERMITTED				
500507124 FLOW DLY AVG	REPORTED		0	02		11
	PERMITTED			02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED		0	02		11
	PERMITTED			02	CONT	11 CONT
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					
	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
	Marco Ramos Superintendent-Prod & Treat Ops		23 09 15
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3239	Raymond Perez Director, Treatment & Production		23 09 18
AREA CODE	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



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



40B	WQ0010137-033	02	23	08	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	NO.
000085342 TRANSFER DAYS/MON	REPORTED	PERMITTED	31	DAY	0 01	01	
					01	NA	01 NA
316164024 E-COLI DLY AVG	REPORTED	PERMITTED	1.53	#/100 ML	0 11	03	
			20.000		11	2/WEEK	03 GRABPKLOAD
316164030 E-COLI IND GRAB	REPORTED	PERMITTED	7.40	#/100 ML	0 11	03	
			75.000		11	2/WEEK	03 GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED	PERMITTED	4.60	MGD	0 02	11	
					02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED	PERMITTED	2.05	MGD	0 02	11	
					02	CONT	11 CONT
800821024 BOD CARB DLY AVG	REPORTED	PERMITTED	2.10	MG/L	0 08	10	12-PRT-COM
			5.000		11	2/WEEK	03 GRABPKLOAD
820796624 TURBIDITY 30DAYAVG	REPORTED	PERMITTED	0.90	NTU	0 08	10	12-PRT-COM
			3.000		11	2/WEEK	03 GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	WW0025836	NUMBER	0 01	NA	NA
					01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	11/03/2024	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					

COMMENTS AND EXPLANATIONS (Reference all attachments here)

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	Marco Ramos Superintendent-Prod & Treat Ops		23 09 15
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3239	Raymond Perez Director, Treatment & Production		23 09 18
AREA CODE	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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MONTHLY EFFLUENT REPORT



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



40B	WQ0010137-033	02	23	08	12552
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

THIS REPORT TO BE USED FOR **RECLAIMED WATER TYPE II** Steve M. Clouse WRC
SEE BACK FOR INSTRUCTIONS AND DEFINITIONS.
PLEASE RETAIN A PHOTOCOPY FOR YOUR RECORDS.

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PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE			
	REPORTED	PERMITTED			VALUE	UNITS		
000085342 TRANSFER DAYS/MON	REPORTED	PERMITTED	0		0	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	WW0025836	NUMBER	0	01	NA	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	11/03/2024	DATE	0	01	NA	NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	A	LETTER	0	01	NA	NA
	REPORTED	PERMITTED						
	REPORTED	PERMITTED						

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

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		Marco Ramos Superintendent-Prod & Treat Ops		23 09 15		
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR	MO.	DAY	
2 1 0	2 3 3	3 2 3 9	23	09	18	
AREA CODE	NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR	MO.	DAY
		Raymond Perez Director, Treatment & Production				