



December 14, 2022

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 November 2022 is attached and is provided in compliance with Consent Decree requirements.

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

Sincerely,

A handwritten signature in blue ink, appearing to read "Jeffrey J. Haby", is written over the word "Sincerely,".

Jeffrey J. Haby, P.E.

Vice President – Production & Treatment

Enc. As stated



December 14, 2022

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
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Sincerely,

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

Jeffrey J. Haby, P.E.
Vice President – Production & Treatment

Enc. As stated



San Antonio Water System

SSO Overflow Monthly

Report: November/2022

Monday, December 5, 2022

TCEQ # 10137-003-Leon Creek	EPA Permit: 0052639	Total Events: 3										
Incident #	WO#	INSPT#	SR#	Date	ADDRESS	Gallons	Cause	Action	Duration	RespTime	Discharge To	Comments
14120	2205637	0	4484335	11/15/2022	00915 Clearview Dr	600	Structural	Repaired Lower Lateral	10.00	0.00	Ground	Cleanup Ongoing
14160	0	753151	4485888	11/16/2022	08422 Lakeside Pkwy	3,100	Grease	Cleaned Main	1.03	0.72	Storm Drain	Cleanup Ongoing
14241	0	753632	4499365	11/28/2022	03702 Pipers Cross	40	Grease	Cleaned Main	0.00	0.00	Ground	Area Cleaned and Disinfected, Flushed Area with H2O
						Total Gallons: 3,740			Avg Duration: 3.68	Avg Resp Time: 0.24		

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			
00940	Chloride [as Cl]										
1 - Effluent Gross		Smpl.	= 42033.0		lb/d	= 183.0	= 194.0	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									
50050	Flow, in conduit or thru treatment plant										
1 - Effluent Gross		Smpl.	= 27.57	= 30.58	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										
P - See Comments		Smpl.		= 29861.0	gal/min				0	99/99	TM
Season: 0		Req.		<= 63889.0 2 Hour Peak	Gallons per Minute					Continuous	TOTALZ
NODI:		NODI									
50050	Flow, in conduit or thru treatment plant										
Y - Effluent Gross (Supplementary)		Smpl.	= 23.98		MGD				0	99/99	TM
Season: 0		Req.	<= 46.0 Annual Average		Million Gallons per Day					Continuous	TOTALZ
NODI:		NODI									
50060	Chlorine, total residual										
A - Disinfection, Process Complete		Smpl.				= 0.06		mg/L	0	01/01	GR
Season: 0		Req.				< 0.1 Instantaneous Maximum		Milligrams per Liter		Daily	GRAB
NODI:		NODI									
50060	Chlorine, total residual										
B - Prior to Disinfection		Smpl.				= 1.16		mg/L	0	01/01	GR
Season: 0		Req.				>= 1.0 Monthly Minimum		Milligrams per Liter		Daily	GRAB
NODI:		NODI									
51040	E. coli										
1 - Effluent Gross		Smpl.				= 1.05	= 2.0	CFU/100mL	0	05/WK	GR
Season: 0		Req.				<= 126.0 Daily Average	<= 399.0 Daily Maximum	Colony Forming Units per 100ml		Five Per Week	GRAB
NODI:		NODI									

LC 001

LC 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			
70295	Solids, total dissolved	Smpl.	= ▼ 169668.0		lb/d ▼	= ▼ 739.0	= ▼ 816.0	mg/L ▼	0	01/01 ▼	CP ▼
1 - Effluent Gross											
Season: 0			Req.	Req Mon Daily Average		Pounds per Day	Req Mon Daily Average		Req Mon Daily Maximum	Milligrams per Liter	Daily
NODI: ▼		NODI	▼			▼	▼				
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= ▼ 479.0		lb/d ▼	= ▼ 2.09	= ▼ 3.66	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
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

No results.

Report Last Saved By

User: FloramieWelch
 Name: Floramie Welch
 E-Mail: floramie.welch@saws.org
 Date/Time: 12/12/22 9:05 CST

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	22	11	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	33.15	MGD	0 02		11	
	PERMITTED				02	CONT	CONT
500607128 FLOW ANN AVG	REPORTED	32.30	MGD	0 02		11	
	PERMITTED				02	CONT	CONT
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0027508	NUMBER	0 01		NA	
	PERMITTED				01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	02/28/2023	DATE	0 01		NA	
	PERMITTED				01	01	NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	A	LETTER	0 01		NA	
	PERMITTED				01	01	NA NA
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

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

	NAME	SIGNATURE	DATE
	Eduardo Lastra, Superintendent Prod & Treat Ops		22 12 12
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3922	Raymond Perez Director, Production & Treatment		22 12 12
AREA CODE NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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MONTHLY EFFLUENT REPORT

PAGE 1



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



40B	WQ0010137-003	02	22	11	12547
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

THIS REPORT TO BE USED FOR RECLAIMED WATER TYPE I 800 LEON CREEK
 SEE BACK FOR INSTRUCTIONS AND DEFINITIONS.
 PLEASE RETAIN A PHOTOCOPY FOR YOUR RECORDS.

TCEQ COPY

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE		
	REPORTED	PERMITTED			VALUE	UNITS	
000086342 TRANSFER DAYS/MON	REPORTED		30	DAY	0 01	01	
	PERMITTED				01	NA	01 NA
316164024 E-COLI DLY AVG	REPORTED		1.07	#/100 ML	0 11	03	
	PERMITTED		20.000		11	2/WEEK	03 GRABPKLOAD
316164030 E-COLI IND GRAB	REPORTED		2.00	#/100 ML	0 11	03	
	PERMITTED		75.000		11	2/WEEK	03 GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED		5.47	MGD	0 02	11	
	PERMITTED				02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED		5.40	MGD	0 02	11	
	PERMITTED				02	CONT	11 CONT
800821024 BOD CARB DLY AVG	REPORTED		2.09	MG/L	0 08	10	12-prt-com
	PERMITTED		5.000		11	2/WEEK	03 GRABPKLOAD
820786824 TURBIDITY 30DAY AV	REPORTED		0.69	NTU	0 08	10	12-prt-com
	PERMITTED		3.000		11	2/WEEK	03 GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED		WW0027508	NUMBER	0 01	NA	
	PERMITTED				01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		02/28/2023	DATE	0 01	NA	
	PERMITTED				01	01	NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED		A	LETTER	0 01	NA	
	PERMITTED				01	01	NA NA
	REPORTED						
	PERMITTED						

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.	NAME	SIGNATURE	DATE
	Eduardo Lastra, Superintendent Prod & Treat Ops		2/21/21
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3922	Raymond Perez Director, Production & Treatment		22 11 21
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	22	11	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
316164024 FEC. COLI DLY AVG	REPORTED						
	PERMITTED		200.000		14	1/WEEK	03
316164030 FEC. COLI IND GRAB	REPORTED						
	PERMITTED		800.000		14	1/WEEK	03
500507124 FLOW DLY AVG	REPORTED						
	PERMITTED				02	CONT	11
500507128 FLOW ANN AVG	REPORTED						
	PERMITTED				02	CONT	11
800821024 BOD CARB DLY AVG	REPORTED						
	PERMITTED		15.000		14	1/WEEK	03
NUMBER OF OPERATOR CERTIFICATE	REPORTED		WW0027508	0	01		NA
	PERMITTED				01	01	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		02/28/2023	0	01		NA
	PERMITTED				01	01	NA
CLASS OF OPERATOR CERTIFICATE	REPORTED		A	0	01		NA
	PERMITTED				01	01	NA
	REPORTED						
	PERMITTED						
	REPORTED						
	PERMITTED						

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

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NAME	SIGNATURE	DATE
Eduardo Lastra, Superintendent Prod & Treat Ops		2/21/2012
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR
210 233 3922	Raymond Perez Director, Production & Treatment	
AREA CODE	NUMBER	EXECUTIVE OFFICER
		Raymond Perez EXECUTIVE OFFICER
		2/21/2012
		YEAR MO. DAY



San Antonio Water System

SSO Overflow Monthly

Report: November/2022

Monday, December 5, 2022

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		



November 28, 2022

Joy Thurston-Cook, Water Section Manager
San Antonio Region Office
Texas Commission on Environmental Quality
14250 Judson Road
San Antonio, TX 78233-4480

RE: Notice of Non-Compliance, TPDES Permit No. WQ0010137040

Dear Ms. Thurston Cook,

This is to notify you that our in-house laboratory was unable to analyze the bacteriological sample that was collected and submitted on November 26 and 27, 2022, due to Quanti-Trays that are required for the analysis of were not delivered on time. The data are as follows:

Date	Outfall	DO, mg/L	pH, SU	Cl2, mg/L
11-26-2022	001	8.42	7.92	n/a
11-27-2022	001	8.45	7.68	n/a

Should you need additional information, you may reach Floramie Welch, Environmental Analyst III, at 210 233 3744 or email her at Floramie.Welch@saws.org, or do not hesitate to call me at 210 233 3902 or email me at kevin.hilldore@saws.org.

Sincerely,

Kevin Hilldore
Superintendent, Production and Treatment Operations

Kevin Hilldore

11/28/2022

cc: Raymond Perez, Director, Production and Treatment Operations
Gregg Eckhardt, Senior Analyst, Production and Treatment Operations
Roland Gutierrez, Interim Manager, Production and Treatment Operations
Floramie Welch, Environmental Analyst III

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.	= ▼ 8.36	= ▼ 10.63	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: ▼		NODI	▼	▼							
50050	Flow, in conduit or thru treatment plant	Smpl.		= ▼ 11601.0	gal/min ▼				0	99/99 ▼	TM ▼
P - See Comments											
Season: 0			Req.		<= 27778.0 2 Hour Peak	Gallons per Minute					Continuous
NODI: ▼		NODI		▼							
50050	Flow, in conduit or thru treatment plant	Smpl.	= ▼ 9.62		MGD ▼				0	99/99 ▼	TM ▼
Y - Effluent Gross (Supplementary)											
Season: 0			Req.	<= 16.0 Annual Average		Million Gallons per Day					Continuous
NODI: ▼		NODI	▼								
51040	E. coli	Smpl.				= ▼ 1.35	= ▼ 12.1	CFU/100mL ▼	2	01/01 ▼	GR ▼
1 - Effluent Gross											
Season: 0			Req.				<= 126.0 Daily Average	<= 399.0 Daily Maximum	Colony Forming Units per 100ml		Daily
NODI: ▼		NODI				▼	▼				
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= ▼ 151.0		lb/d ▼	= ▼ 2.17	= ▼ 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
NODI: ▼		NODI	▼			▼	▼				

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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



PAGE 1

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



40B	WQ0010137-040	01	22	11	12553
SYS	PERMIT NUMBER	SET T	YEAR	MO.	EID

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

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

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS		SAMPLE TYPE	
	REPORTED	PERMITTED		VALUE	UNITS		
000085342 TRANSFER DAYS/MON	REPORTED		0	DAY	01		01
	PERMITTED				01	NA	01 NA
316164024 FEC. COLI DLY AVG	REPORTED		0	#/100 ML	11		03
	PERMITTED		20.000		11	2/WEEK	03 GRABPKLOAD
316164030 FEC. COLI IND GRAB	REPORTED		0	#/100 ML	11		03
	PERMITTED		75.000		11	2/WEEK	03 GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED		0	MGD	02		11
	PERMITTED				02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED		0	MGD	02		11
	PERMITTED				02	CONT	11 CONT
800821024 BOD CARB DLY AVG	REPORTED		0	MG/L	08	1/Day	10 12-prt-com
	PERMITTED		5.000		11	2/WEEK	03 GRABPKLOAD
820796624 TURBIDITY 30DAYAVG	REPORTED		0	NTU	08	1/Day	10 12-prt-com
	PERMITTED		3.000		11	2/WEEK	03 GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED		0	NUMBER	01		NA
	PERMITTED		WW0051398		01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		0	DATE	01		NA
	PERMITTED		11/18/2023		01	01	NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED		0	LETTER	01		NA
	PERMITTED		A		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
Kevin Hilldore Superintendent, Prod & Treat Ops		2/2/12
Raymond Perez Director, Production & Treatment		2/2/12

TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR
210 233 3934	Raymond Perez	Raymond Perez
AREA CODE	EXECUTIVE OFFICER	EXECUTIVE OFFICER

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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

MONTHLY EFFLUENT REPORT



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



40B	WQ0010137-040	01	22	11	12854
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

THIS REPORT TO BE USED FOR **COMBINED MON 189 FOR 00178007900 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		8.36	MGD	0 02	11	
	PERMITTED				02	CONT	11 CONT
500507128 FLOW ANN AVG	REPORTED		9.62	MGD	0 02	11	
	PERMITTED				02	CONT	11 CONT
NUMBER OF OPERATOR CERTIFICATE	REPORTED		WW0035944	NUMBER	0 01	NA	
	PERMITTED				01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		11/18/2023	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 Kevin Hilldore Superintendent, Prod & Treat Ops	SIGNATURE 	DATE 22 12 12
TELEPHONE NUMBER 210 233 3934	PLANT OPERATOR Raymond Perez Director, Production & Treatment	PLANT OPERATOR 	YEAR MO. DAY 22 12 12
AREA CODE 210	NUMBER 233 3934	EXECUTIVE OFFICER Raymond Perez	EXECUTIVE OFFICER

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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

MONTHLY EFFLUENT REPORT



PAGE 1

SAN ANTONIO WATER SYSTEM
3226 VALLEY RD
SAN ANTONIO TX 78221-5201



40B	WQ0010137-040	02	22	11	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		14	1/WEEK	03
316164030 FEC. COLI IND GRAB	REPORTED						
	PERMITTED		800.000		14	1/WEEK	03
500507124 FLOW DLY AVG	REPORTED						
	PERMITTED				02	CONT	11
500507128 FLOW ANN AVG	REPORTED						
	PERMITTED				02	CONT	11
800821024 BOD CARB DLY AVG	REPORTED						
	PERMITTED		20.000		14	1/WEEK	03
NUMBER OF OPERATOR CERTIFICATE	REPORTED		WW0051398	0	01		NA
	PERMITTED				01	01	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		11/18/2023	0	01		NA
	PERMITTED				01	01	NA
CLASS OF OPERATOR CERTIFICATE	REPORTED		A	0	01		NA
	PERMITTED				01	01	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
	Kevin Hilldore Superintendent, Prod & Treat Ops		2/21/12
TELEPHONE NUMBER	Raymond Perez Director, Production & Treatment	PLANT OPERATOR	YEAR MO. DAY
210 233 3934			2/21/12
AREA CODE	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY



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Signing Process Confirmation - CDX Activity ID: **_d7d37cc6-e0c7-4610-83c0-4d84f0170269**

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	11/30/22	12/20/22
TX0052639	LEON CREEK WATER RECYCLING CENTER WWTP	002	002-A	DOMESTIC FACILITY - 002	11/30/22	12/20/22
TX0052639	LEON CREEK WATER RECYCLING CENTER WWTP	101	101-A	COMBINED OUTFALLS 001 & 002	11/30/22	12/20/22
TX0055689	MEDIO CREEK WATER RECYC. CTR.	001	001-B	DOMESTIC FACILITY - 001	11/30/22	12/20/22
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	001	001-A	DOMESTIC FACILITY - 001	11/30/22	12/20/22
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	002	002-A	DOMESTIC FACILITY - 002	11/30/22	12/20/22
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	003	003-A	DOMESTIC FACILITY - 003	11/30/22	12/20/22
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	004	004-A	DOMESTIC FACILITY - 004	11/30/22	12/20/22
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	005	005-A	DOMESTIC FACILITY - 005	11/30/22	12/20/22
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	006	006-A	DOMESTIC FACILITY - 006	11/30/22	12/20/22
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	101	101-A	DOMESTIC WASTEWATER - 101	11/30/22	12/20/22
TX0077801	STEVEN M CLOUSE WATER RECYCLING CENTER	102	102-A	TOTAL DISCHARGE - 001 & 101	11/30/22	12/20/22
TX0125083	SAN ANTONIO WATER SYSTEM PORTABLE WTP	001	001-A	WATER TREATMENT WASTES - 001	11/30/22	12/20/22



San Antonio Water System

SSO Overflow Monthly

Report: November/2022

Monday, December 5, 2022

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: November/2022

Monday, December 5, 2022

TCEQ # 10137-033-Steven M Clouse	EPA Permit: 0077801	Total Events: 9										
Incident #	WO#	INSPT#	SR#	Date	ADDRESS	Gallons	Cause	Action	Duration	RespTime	Discharge To	Comments
13980	0	751291	4471983	11/4/2022	01039 Bernard Dr	400	Grease	Cleaned Main	1.33	0.58	Ground	Cleanup Ongoing
13981	2203338	0	4472271	11/5/2022	00406 Crestline E	255	Structural	Repaired Lateral	4.25	0.00	Ground	Cleanup Ongoing
14040	0	0	4476453	11/7/2022	00310 Russell Place E	500	Contractor	Reconnected Bypass Hose	0.50	0.50	Street	Area Cleaned and Disinfected
14020	0	752612	4475409	11/8/2022	01214 Poplar St W	771	Debris	Cleaned Main	4.28	3.28	Storm Drain	Area Cleaned and Disinfected
14080	0	0	4480348	11/11/2022	03419 San Fernando St	52	Grease	Cleaned Main	1.72	0.60	Street	Area Cleaned and Disinfected, Flushed Area with H2O
14100	0	752898	4480889	11/12/2022	00322 Cevallos St E	132	Grease	Cleaned Main	1.10	0.85	Storm Drain	Area Cleaned and Disinfected, Flushed Area with H2O
14140	0	0	4484918	11/15/2022	02715 St Mary'S St N	7,200	Contractor	Repaired Bypass	0.17	0.00	Street	Cleanup Ongoing
14180	0	753284	4488745	11/18/2022	01540 Rigsby Ave	470	Grease	Cleaned Main	0.78	0.53	Storm Drain	Area Cleaned and Disinfected, Flushed Area with H2O
14220	0	0	4494453	11/23/2022	000/1 Fresno St	500	Grease	Cleaned Main	1.67	0.33	Ground	Area Cleaned and Disinfected, Flushed Area with H2O
						Total Gallons: 10,280			Avg Duration: 1.76	Avg Resp Time: 0.74		



San Antonio Water System

SSO Overflow Monthly

Report: November/2022

Monday, December 5, 2022

TCEQ # 10137-008-Salado Creek	EPA Permit: 0052647	Total Events: 3										
Incident #	WO#	INSPT#	SR#	Date	ADDRESS	Gallons	Cause	Action	Duration	RespTime	Discharge To	Comments
14000	0	752613	4475173	11/8/2022	01015 Central Pkwy South	1,820	Debris	Cleaned Main	3.03	0.78	Storm Drain	Area Cleaned and Disinfected, Flushed Area with H2O, Over The Edwards Aquifer Transition Zone
14242	0	753729	4501168	11/29/2022	03627 Booker Trl	101	Contractor	Cleaned Main	1.68	1.35	Drainage Channel	Area Cleaned and Disinfected, Flushed Area with H2O
14243	0	753795	4502410	11/30/2022	13515 West Ave	600	Debris	Cleaned Main	5.00	0.00	Storm Drain	Spill Contained, Cleanup Ongoing, Over The Edwards Aquifer Transition Zone
						Total Gallons: 2,521			Avg Duration: 3.24	Avg Resp Time: 0.71		

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="85.52"/>	= <input type="text" value="105.82"/>	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="81528.0"/>		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"/>							
50050	Flow, in conduit or thru treatment plant	Smpl.	= <input type="text" value="82.93"/>		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"/>								
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"/>					
50060	Chlorine, total residual	Smpl.			= <input type="text" value="1.1"/>			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"/>						
51040	E. coli	Smpl.				= <input type="text" value="1.49"/>	= <input type="text" value="10.4"/>	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"/>				
80082	BOD, carbonaceous [5 day, 20 C]	Smpl.	= <input type="text" value="1427.0"/>		lb/d <input type="text"/>	= <input type="text" value="2.0"/>	= <input type="text" value="2.0"/>	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"/>				

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: 003 - External Outfall

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

Report Dates & Status

Monitoring Period: From 11/01/22 to 11/30/22

DMR Due Date: 12/20/22

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.			>= 6.0 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		<input type="text"/>			mg/L	<input type="text"/>	<input type="text"/>	<input type="text"/>
1 - Effluent Gross													
Season: 0			Req.	<= 1251.0 Daily Average	Pounds per Day		<= 15.0 Daily Average			<= 40.0 Daily Maximum	Daily	COMPOS	
NODI: <input type="text"/>			NODI	C - No Discharge			C - No Discharge			C - No Discharge			
00610	Nitrogen, ammonia total [as N]	Smpl.	<input type="text"/>		lb/d		<input type="text"/>			mg/L	<input type="text"/>	<input type="text"/>	<input type="text"/>
1 - Effluent Gross													
Season: 0			Req.	<= 167.0 Daily Average	Pounds per Day		<= 2.0 Daily Average			<= 7.0 Daily Maximum	Daily	COMPOS	
NODI: <input type="text"/>			NODI	C - No Discharge			C - No Discharge			C - No Discharge			

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										
	1 - Effluent Gross	Smpl.	<input type="text"/>	<input type="text"/>	MGD	<input type="text"/>	<input type="text"/>	<input type="text"/>	<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	C - No Discharge	C - No Discharge							
50050	Flow, in conduit or thru treatment plant										
	Y - Effluent Gross (Supplementary)	Smpl.	<input type="text"/>		MGD	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Season: 0	Req.	<= 10.0 Annual Average		Million Gallons per Day					Monthly	TOTALZ
	NODI:	NODI	C - No Discharge								
50060	Chlorine, total residual										
	A - Disinfection, Process Complete	Smpl.				<input type="text"/>	<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						C - No Discharge			
50060	Chlorine, total residual										
	B - Prior to Disinfection	Smpl.			<input type="text"/>	<input type="text"/>	<input type="text"/>	mg/L	<input type="text"/>	<input type="text"/>	<input type="text"/>
	Season: 0	Req.						>= 1.0 Monthly Minimum	Milligrams per Liter	Daily	GRAB
	NODI:	NODI						C - No Discharge			
51040	E. coli										
	1 - Effluent Gross	Smpl.				<input type="text"/>	<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				C - No Discharge	C - No Discharge				
80082	BOD, carbonaceous [5 day, 20 C]										
	1 - Effluent Gross	Smpl.	<input type="text"/>		lb/d	<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	C - No Discharge					C - No Discharge	C - No Discharge		

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: 005 - External Outfall

Discharge: SAN ANTONIO, TX 78221
A - DOMESTIC FACILITY - 005

Report Dates & Status

Monitoring Period: From 11/01/22 to 11/30/22

DMR Due Date: 12/20/22

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.				= 4.3				mg/L	0	01/01	GR
1 - Effluent Gross													
Season: 0		Req.				>= 4.0 Monthly Minimum				Milligrams per Liter		Daily	GRAB
NODI:		NODI	<input type="text"/>			<input type="text"/>							
00400	pH	Smpl.				= 7.0		= 7.2		SU	0	01/01	GR
1 - Effluent Gross													
Season: 0		Req.				>= 6.0 Minimum		<= 9.0 Maximum		Standard Units		Daily	GRAB
NODI:		NODI	<input type="text"/>			<input type="text"/>							
00530	Solids, total suspended	Smpl.	= 9.39		lb/d		= 1.62	= 3.7		mg/L	0	01/01	CP
1 - Effluent Gross													
Season: 0		Req.	<= 325.0 Daily Average		Pounds per Day		<= 15.0 Daily Average	<= 40.0 Daily Maximum		Milligrams per Liter		Daily	COMPOS
NODI:		NODI	<input type="text"/>			<input type="text"/>							
00610	Nitrogen, ammonia total [as N]	Smpl.	= 5.91		lb/d		= 0.84	= 4.43		mg/L	0	01/01	CP
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	<input type="text"/>			<input type="text"/>							

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 11/01/22 to 11/30/22

DMR Due Date: 12/20/22

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						
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						
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			
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			
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			
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			
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



PAGE 1

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



40B	WQ0010137-033	02	22	11	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	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	WW0040291	NUMBER	01		NA	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	08/13/2025	DATE	01	01	NA	NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	A	LETTER	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
	Michael Galindo Superintendent-Prod & Treat Ops		22 12 12
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
2 1 0 2 3 3 3 2 3 9	Raymond Perez Director, Treatment & Production		22 12 12
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	22	11	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	89.70	MGD	0	02		11
	PERMITTED					02	CONT
500507128 FLOW ANN AVG	REPORTED	90.01	MGD	0	02		11
	PERMITTED					02	CONT
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0040291	NUMBER	0	01		NA
	PERMITTED					01	01
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	08/13/2025	DATE	0	01		NA
	PERMITTED					01	01
CLASS OF OPERATOR CERTIFICATE	REPORTED	A	LETTER	0	01		NA
	PERMITTED					01	01
	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 Superintendent-Prod & Treat Ops		22 12 12
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
2 1 0 2 3 3 3 2 3 9	Raymond Perez Director, Treatment & Production		22 12 12
AREA CODE	NUMBER	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	22	11	12551
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

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

TCEQ COPY

PARAMETER	EFFLUENT CONDITION		NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE	
	REPORTED	PERMITTED			VALUE	UNITS
000085342 TRANSFER DAYS/MON	8		0 01		01	
			0 01	NA	01	NA
316164024 E-COLI DLY AVG	0.91		0 11		03	
		20.000	0 11	2/WEEK	03	GRABPKLOAD
316164030 E-COLI IND GRAB	1.00		0 11		03	
		75.000	0 11	2/WEEK	03	GRABPKLOAD
500507124 FLOW DLY AVG	1.00		0 02		11	
			0 02	CONT	11	CONT
500507128 FLOW ANN AVG	2.78		0 02		11	
			0 02	CONT	11	CONT
800821024 BOD CARB DLY AVG	2.00		0 08	1/Day	10	12-PRT-COM
		6.000	0 11	2/WEEK	03	GRABPKLOAD
820796624 TURBIDITY 30DAYAVG	0.88		0 08	1/Day	10	12-PRT-COM
		3.000	0 11	2/WEEK	03	GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	WW0040291		0 01		NA	
			0 01	01	NA	NA
EXPIRATION OF OPERATOR CERTIFICATE	08/13/2025		0 01		NA	
			0 01	01	NA	NA
CLASS OF OPERATOR CERTIFICATE	A		0 01		NA	
			0 01	01	NA	NA

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 Superintendent-Prod & Treat Ops	<i>[Signature]</i>	2 2 2 1 2
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
2 1 0	Raymond Perez Director, Treatment & Production	<i>[Signature]</i>	2 2 1 1 2
2 3 3	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY
3 2 3 9			