



June 18, 2015

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# 7014 2120 0003 4067 6353

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 May 2015 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 typed name.

Jeffrey J. Haby, P.E.

Senior Director – Sewer System Improvements

Enc. As stated



June 18, 2015

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 #7014 2120 0003 4067 6360

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 #7014 2120 0003 4067 6360

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Jeffrey J. Haby, P.E.

Senior Director – Sewer System Improvements

Enc. As stated

# OVERFLOW REPORT

PERIOD: MAY 2015

WATERSHED: MEDIO CREEK

TCEQ PERMIT # 10137-040

EPA PERMIT # 0055689

WO #	INSPT#	SR #	Date	Address	Gallons	Cause	Action	Duration	Response Time	Discharged To	Comments	
1123163			5/17/2015	Valley Hi Dr	818	9,450	Lift Station	Restored Power	0.45	0.35	Ground	Area Cleaned and Disinfected, Ls #488
Total Events:					1	Total Gallons:		9,450	Total Duration:		0.45	

Thursday, June 11, 2015

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

Form Approved  
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)  
**NAME:** MEDIO CREEK WATER RECYCLING CENTER  
**ADDRESS:** 3495 VALLEY RD  
 SAN ANTONIO, TX 78221  
**FACILITY:** MEDIO CREEK WATER RECYC. CTR.  
**LOCATION:** 1300FT N USHWY 90 APPROX 1.25M W OF IH410  
**ATTN:** PARIZ CHAVOL SR DIR

TX0055689	001-B
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
05/01/2015	05/31/2015

DMR Mailing ZIP CODE: 78221  
 MAJOR (SUBR 13)  
 DOMESTIC FACILITY - 001  
 External Outfall

No Discharge

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	UNITS	PERMIT REQUIREMENT	VALUE	UNITS	PERMIT REQUIREMENT			
Oxygen, dissolved [DO]	MEASUREMENT	*****	*****	*****	7.5	*****	*****	0	Daily	Grab
00300 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	6 MO MIN	*****	*****	0	Daily	GRAB
pH	MEASUREMENT	*****	*****	*****	7.5	*****	*****	0	Daily	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	*****	0	Daily	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	54	*****	*****	1.04	*****	*****	0	Daily	Compos
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	2002 DAILY AV	*****	*****	15 DAILY AV	*****	*****	0	Daily	COMPOS
Nitrogen, ammonia total [as N]	SAMPLE MEASUREMENT	16	*****	*****	0.33	*****	*****	0	Daily	Compos
00610 1 0 Effluent Gross	PERMIT REQUIREMENT	267 DAILY AV	*****	*****	2 DAILY AV	*****	*****	0	Daily	COMPOS
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	6.1	*****	*****	11.8	*****	*****	0	Continuous	TotalZ
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. DAILY AV	*****	*****	10365	*****	*****	0	Continuous	TotalZ
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	*****	*****	*****	2778 2HR PEAK	*****	*****	0	Continuous	TotalZ
50050 P 0 See Comments	PERMIT REQUIREMENT	*****	*****	*****	gal/min	*****	*****	0	Continuous	TotalZ
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	4.7	*****	*****	*****	*****	*****	0	Continuous	TotalZ
50050 Y 0 Effluent Gross (Supplementary)	PERMIT REQUIREMENT	16 ANNUAL AVG	*****	*****	*****	*****	*****	0	Continuous	TotalZ

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
**Parviz Chavol - Senior Director**  
 Production & Treatment Operations

TYPE OR PRINTED

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 210-233-3239  
 AREA CODE: 210  
 NUMBER: 233-3239

DATE: 05/11/15

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

Form Approved  
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: MEDIO CREEK WATER RECYCLING CENTER  
ADDRESS: 3495 VALLEY RD  
SAN ANTONIO, TX 78221

FACILITY: MEDIO CREEK WATER RECYC. CTR.  
LOCATION: 1300FT N USHWY 90 APPROX 1.25M W OF  
IH410

ATTN: PARIZ CHAVOL SR DIR

TX0055689	001-B
PERMIT NUMBER	DISCHARGE NUMBER

MM/DD/YYYY	MM/DD/YYYY
05/01/2015	05/31/2015
MONITORING PERIOD	

DMR Mailing ZIP CODE: 78221  
MAJOR (SUBR 13)  
DOMESTIC FACILITY - 001  
External Outfall

No Discharge

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	UNITS	PERMIT REQUIREMENT	VALUE	UNITS	PERMIT REQUIREMENT			
E. coli	MEASUREMENT	*****	*****	*****	*****	*****	*****	0	Daily	Grab
51040 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	126 DAILY AV	394 DAILY MX	CFU/100m L	0	Daily	GRAB
BOD, carbonaceous, 05 day, 20 C	SAMPLE MEASUREMENT	102	*****	*****	2.00	2.00		0	Daily	Compos
80082 1 0 Effluent Gross	PERMIT REQUIREMENT	934 DAILY AV	*****	*****	7 DAILY AV	20 DAILY MX	mg/L		Daily	COMPOS

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	Parviz Chavol - Senior Director	TELEPHONE	210-233-3239	DATE	06/17/15
Production & Treatment Operations		AREA Code	NUMBER	MM/DD/YYYY	
TYPED OR PRINTED		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT			

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

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 persons properly gather and report the information. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

# 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	15	05	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	8.2		0	02	11	
				02	CONT	11 CONT
500507128 FLOW ANN AVG	6.8		0	02	11	
				02	CONT	11 CONT
NUMBER OF OPERATOR CERTIFICATE	WW0004506		0	01	NA	
				01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	170108		0	01	NA	
				01	01	NA NA
CLASS OF OPERATOR CERTIFICATE	A		0	01	NA	
				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
	Daniel Rodriguez Manager-Prod & Treat Ops		11/5/06/16
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3774	Parviz Chavol - Sr. Director, Prod & Treat Ops		11/5/06/17
AREA CODE	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY

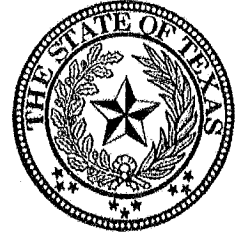
# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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	15	05	12553
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

THIS REPORT TO BE USED FOR RECLAIMED WATER TYPE I 800  
**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	1	2
000085342 TRANSFER DAYS/MON	REPORTED		0	01	30	DAY	01	
	PERMITTED			01			01	NA
316164024 FEC. COLI DLY AVG	REPORTED		0	11	1.77	#/100 ML	03	
	PERMITTED			11	20.000		03	GRABPKLOAD
316164030 FEC. COLI IND GRAB	REPORTED		0	11	7.00	#/100 ML	03	
	PERMITTED			11	75.000		03	GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED		0	02	2.2	MGD	11	
	PERMITTED			02			11	CONT
500507128 FLOW ANN AVG	REPORTED		0	02	2.2	MGD	11	
	PERMITTED			02			11	CONT
800821024 BOD CARB DLY AVG	REPORTED		0	08	2.00	MG/L	10	12-prt-com
	PERMITTED			11	5.000		03	GRABPKLOAD
820796624 TURBDITY 30DAYAVG	REPORTED		0	08	0.62	NTU	10	12-prt-com
	PERMITTED			11	3.000		03	GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED		0	01	WW0004506	NUMBER	NA	
	PERMITTED			01			NA	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		0	01	170108	DATE	NA	
	PERMITTED			01			NA	NA
CLASS OF OPERATOR CERTIFICATE	REPORTED		0	01	A	LETTER	NA	
	PERMITTED			01			NA	NA
	REPORTED							
	PERMITTED							

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

E-Coli substituted for Fecal Coliform

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
	Daniel Rodriguez Manager-Prod & Treat Ops		15 016 116
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3774	Parviz Chavol - Sr. Director, Prod & Treat Ops		15 016 117
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  
3225 VALLEY RD  
SAN ANTONIO TX 78221-5201



40B	WQ0010137-040	02	15	05	12554
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

THIS REPORT TO BE USED FOR RECLAIMED WATER TYPE II 900

**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	0	01	01	
						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	WW0004506	0	01			NA
						01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	170108	0	01			NA
						01	01	NA NA
CLASS OF OPERATOR CERTIFICATE	REPORTED	PERMITTED	A	0	01			NA
						01	01	NA NA
	REPORTED	PERMITTED						
	REPORTED	PERMITTED						

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

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	NAME	SIGNATURE	DATE
	Daniel Rodriguez Manager-Prod & Treat Ops		15/06/16
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3774	Parviz Chavol - Sr. Director, Prod & Treat Ops		15/06/17
AREA CODE	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY





Date	EFF:800 Outfall 800 Type I Reclaimed Water mgd	EFF:CBOD5 Final Effluent CBOD5 mg/l	EFF:TRB Final Effluent Turbidity mg/l	800EG:ECOL Type I E. Coli. cfu / 100 ml	EFF:800_C12 Outfall 800 Chlorine Residual mg/l
5/1/15	2.61400	< 2.00	0.45		2.80
5/2/15	3.12880	< 2.00	0.68		2.80
5/3/15	2.46580	< 2.00	0.54	< 1.00	2.90
5/4/15	2.43540	Q 2.00	0.59	< 1.00	2.80
5/5/15	1.82800	Q 2.00	0.48		2.00
5/6/15	2.61380	< 2.00	0.45		1.80
5/7/15	3.21800	< 2.00	0.55		2.30
5/8/15	2.57100	< 2.00	0.59		2.30
5/9/15	2.01300	< 2.00	0.59		1.50
5/10/15	2.63000	< 2.00	0.75		0.02
5/11/15	2.55100	B 2.00	0.90		0.01
5/12/15	3.06400	B 2.00	0.37	1.00	2.00
5/13/15	2.55700	< 2.00	0.52	7.00	3.40
5/14/15	1.21300	< 2.00	0.47		3.00
5/15/15	2.97300	B 2.00	0.95		1.80
5/16/15	0.53700	< 2.00	0.56		2.80
5/17/15	0.55400	< 2.00	0.76		0.03
5/18/15	1.34100	< 2.00	0.43	< 1.00	2.80
5/19/15	1.24700	< 2.00	0.43		0.28
5/20/15	2.58000	< 2.00	0.50	< 1.00	1.41
5/21/15	2.19300	< 2.00	0.68		2.00
5/22/15	1.65200	< 2.00	0.75		2.20
5/23/15	1.87200	B 2.00	0.64		0.06
5/24/15	2.91100	B 2.00	0.78		0.40
5/25/15	2.60600	< 2.00	0.56		0.15
5/26/15	3.25300	< 2.00	0.52	< 4.00	1.60
5/27/15	2.57300	< 2.00	0.57	1.00	2.00
5/28/15	2.54000	B 2.00	0.95		1.19
5/29/15	0.02300	< 2.00	0.86		0.05
5/30/15	0.00000	< 2.00	0.77		0.00
5/31/15	1.73500	< 2.00	0.75	6.00	1.60

The summary below pertains to transfer days only.

Discharge Days = 30	sum	min	max	arithmetic mean	geometric mean
	65.49280	-	-	-	-
	0.02300	2.00	0.37	1.00	0.01
	3.25300	2.00	0.95	7.00	3.40
	2.18309	2.00	0.62	-	1.67
	-	-	-	1.77	-

Date	EFF:900	EFF:CBOD5	EFF:FCOL
	Outfall 900 Type II Reclaimed Water mgd	Effluent CBOD5 mg/l	Effluent Fecal Coliform cfu
5/1/15	0.00000	< 2.00	
5/2/15	0.00000	< 2.00	
5/3/15	0.00000	< 2.00	
5/4/15	0.00000	Q 2.00	
5/5/15	0.00000	Q 2.00	
5/6/15	0.00000	< 2.00	
5/7/15	0.00000	< 2.00	
5/8/15	0.00000	< 2.00	
5/9/15	0.00000	< 2.00	
5/10/15	0.00000	< 2.00	
5/11/15	0.00000	B 2.00	
5/12/15	0.00000	B 2.00	
5/13/15	0.00000	< 2.00	
5/14/15	0.00000	< 2.00	
5/15/15	0.00000	B 2.00	
5/16/15	0.00000	< 2.00	
5/17/15	0.00000	< 2.00	
5/18/15	0.00000	< 2.00	
5/19/15	0.00000	< 2.00	
5/20/15	0.00000	< 2.00	
5/21/15	0.00000	< 2.00	
5/22/15	0.00000	< 2.00	
5/23/15	0.00000	B 2.00	
5/24/15	0.00000	B 2.00	
5/25/15	0.00000	< 2.00	
5/26/15	0.00000	< 2.00	
5/27/15	0.00000	< 2.00	
5/28/15	0.00000	B 2.00	
5/29/15	0.00000	< 2.00	
5/30/15	0.00000	< 2.00	
5/31/15	0.00000	< 2.00	

The summary below pertains to transfer days only.

Date	EFF:001 Outfall 001 Medio Creek mgd	EFF:800 Outfall 800 Reclaimed Water mgd	EFF:900 Outfall 900 Reclaimed Water mgd	TFLOW Total Combined Flow Outfalls 001, 800, 900 mgd	EFF:2HR 2-Hour Peak Flow mgd	2-Hour Peak Flow gpm
5/1/15	3.01300	2.61400	0.00000	5.62700	5.22500	3628
5/2/15	3.56417	3.12880	0.00000	6.69297	5.42875	3770
5/3/15	3.82083	2.46580	0.00000	6.28663	7.29375	5065
5/4/15	3.44083	2.43540	0.00000	5.87623	6.51500	4524
5/5/15	3.82300	1.82800	0.00000	5.65100	9.83500	6830
5/6/15	4.09420	2.61380	0.00000	6.70800	8.38800	5825
5/7/15	4.44830	3.21800	0.00000	7.66630	7.16875	4978
5/8/15	3.99583	2.57100	0.00000	6.56683	5.26875	3659
5/9/15	4.32800	2.01300	0.00000	6.34100	7.22000	5014
5/10/15	4.72000	2.63000	0.00000	7.35000	7.29200	5064
5/11/15	4.37500	2.55100	0.00000	6.92600	8.70700	6047
5/12/15	4.04750	3.06400	0.00000	7.11150	7.25500	5038
5/13/15	5.10750	2.55700	0.00000	7.66450	9.48000	6583
5/14/15	5.80900	1.21300	0.00000	7.02200	8.75000	6076
5/15/15	6.21800	2.97300	0.00000	9.19100	11.12700	7727
5/16/15	7.28250	0.53700	0.00000	7.81950	9.94250	6905
5/17/15	9.07833	0.55400	0.00000	9.63233	14.30250	9932
5/18/15	7.61417	1.34100	0.00000	8.95517	9.93125	6897
5/19/15	6.03700	1.24700	0.00000	7.28400	6.73700	4678
5/20/15	5.19600	2.58000	0.00000	7.77600	8.66300	6016
5/21/15	7.73667	2.19300	0.00000	9.92967	9.98250	6932
5/22/15	6.11917	1.65200	0.00000	7.77117	8.61125	5980
5/23/15	7.58200	1.87200	0.00000	9.45400	13.27000	9215
5/24/15	11.82000	2.91100	0.00000	14.73100	11.91200	8272
5/25/15	8.43700	2.60600	0.00000	11.04300	10.93200	7592
5/26/15	6.73900	3.25300	0.00000	9.99200	8.69625	6039
5/27/15	6.24958	2.57300	0.00000	8.82258	8.93125	6202
5/28/15	5.64666	2.54000	0.00000	8.18666	8.90750	6186
5/29/15	10.99541	0.02300	0.00000	11.01841	13.46125	9348
5/30/15	10.00666	0.00000	0.00000	10.00666	14.92625	10365
5/31/15	8.59875	1.73500	0.00000	10.33375	9.31000	6465

sum	189.94406	65.49280	0.00000	255.43686	-	-
min	3.01300	0.00000	0.00000	5.62700	5.22500	3628
max	11.82000	3.25300	0.00000	14.73100	14.92625	10365
avg	6.12723	See 800 Report	See 900 Report	8.23990	9.14421	6350

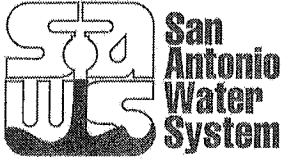
Date range for this report: 6/1/2014 to 5/31/2015

MO/YR	Outfall 001			Outfall 800			Outfall 900			Total Combined Flow (Outfalls 001, 800, 900)		
	Total mg	Avg mgd	Discharge Days	Total mg	Avg mgd	Transfer Days	Total mg	Avg mgd	Transfer Days	Total mg	Avg mgd	Discharge Days
6 / 2014	158,04777	5.26826	30	66,79460	2.39	28	0.00000	0.00	0	224,84237	7.49475	30
7 / 2014	157,64918	5.08546	31	66,75300	2.30	29	0.00000	0.00	0	224,40218	7.23878	31
8 / 2014	167,82182	5.41361	31	60,36780	2.52	24	0.00000	0.00	0	228,18962	7.36096	31
9 / 2014	139,64092	4.65470	30	83,55290	2.79	30	0.00000	0.00	0	223,19382	7.43979	30
10 / 2014	128,94340	4.15946	31	69,40880	2.31	30	0.00000	0.00	0	198,35220	6.39846	31
11 / 2014	137,91824	4.59727	30	65,87238	2.20	30	0.00000	0.00	0	203,79062	6.79302	30
12 / 2014	129,28866	4.17060	31	69,90740	2.26	31	0.00000	0.00	0	199,19606	6.42568	31
1 / 2015	146,09262	4.71267	31	62,18140	2.14	29	0.00000	0.00	0	208,27402	6.71852	31
2 / 2015	104,26230	3.72365	28	52,19360	1.86	28	0.00000	0.00	0	156,45590	5.58771	28
3 / 2015	113,00018	3.64517	31	69,49710	2.32	30	0.00000	0.00	0	182,49728	5.88701	31
4 / 2015	138,56550	4.61885	30	43,07390	1.44	30	0.00000	0.00	0	181,63940	6.05465	30
5 / 2015	189,94406	6.12723	31	65,49280	2.18	30	0.00000	0.00	0	255,43686	8.23990	31
	1,711,17466	4.68815	365	775,09568	2.22	349	0.00000	0.00	0	2,486,27034	6.81170	365

7 DAY AVERAGES FOR SUN-SAT PERIODS  
 Medio Creek Water Recycling Center

Sample Date	EFF:001 Outfall 001 Flow mgd	EFF:CBOD5 Effluent CBOD5 mg/l	EFF:TSS Effluent TSS mg/l	EFF:ADIST Effluent NH3-N mg/l
Sunday, April 26, 2015	6.80700	< 2.0	1.3	0.93
Monday, April 27, 2015	5.46400	< 2.0	1.0	< 0.25
Tuesday, April 28, 2015	4.14917	< 2.0	1.0	< 0.25
Wednesday, April 29, 2015	3.67583	< 2.0	1.0	< 0.25
Thursday, April 30, 2015	3.50300	< 2.0	1.3	< 0.25
Friday, May 01, 2015	3.01300	< 2.0	1.0	< 0.25
Saturday, May 02, 2015	3.56417	< 2.0	1.0	0.50
<b>Averages for week of: 4/26/2015</b>	<b>4.31088</b>	<b>2.0</b>	<b>1.1</b>	<b>0.38</b>
Sunday, May 03, 2015	3.82083	< 2.0	1.0	0.73
Monday, May 04, 2015	3.44083	Q 2.0	1.0	0.56
Tuesday, May 05, 2015	3.82300	Q 2.0	1.0	< 0.25
Wednesday, May 06, 2015	4.09420	< 2.0	1.0	0.45
Thursday, May 07, 2015	4.44830	< 2.0	1.1	< 0.25
Friday, May 08, 2015	3.99583	< 2.0	1.2	< 0.25
Saturday, May 09, 2015	4.32800	< 2.0	1.0	0.56
<b>Averages for week of: 5/3/2015</b>	<b>3.99300</b>	<b>2.0</b>	<b>1.0</b>	<b>0.43</b>
Sunday, May 10, 2015	4.72000	< 2.0	1.0	0.39
Monday, May 11, 2015	4.37500	B 2.0	1.0	< 0.25
Tuesday, May 12, 2015	4.04750	B 2.0	1.0	< 0.25
Wednesday, May 13, 2015	5.10750	< 2.0	1.0	< 0.25
Thursday, May 14, 2015	5.80900	< 2.0	1.0	< 0.25
Friday, May 15, 2015	6.21800	B 2.0	1.1	< 0.25
Saturday, May 16, 2015	7.28250	< 2.0	1.0	< 0.25
<b>Averages for week of: 5/10/2015</b>	<b>5.36564</b>	<b>2.0</b>	<b>1.0</b>	<b>0.27</b>

Sample Date	EFF:001 Outfall 001 Flow mgd	EFF:CBOD5 Effluent CBOD5 mg/l	EFF:TSS Effluent TSS mg/l	EFF:ADIST Effluent NH3-N mg/l
Sunday, May 17, 2015	9.07833	< 2.0	1.0	< 0.25
Monday, May 18, 2015	7.61417	< 2.0	1.0	< 0.25
Tuesday, May 19, 2015	6.03700	< 2.0	1.0	< 0.25
Wednesday, May 20, 2015	5.19600	< 2.0	1.0	< 0.25
Thursday, May 21, 2015	7.73667	< 2.0	1.0	< 0.25
Friday, May 22, 2015	6.11917	< 2.0	1.0	< 0.25
Saturday, May 23, 2015	7.58200	B 2.0	1.0	0.26
<b>Averages for week of: 5/17/2015</b>				
	<b>7.05191</b>	<b>2.0</b>	<b>1.0</b>	<b>0.25</b>
Sunday, May 24, 2015	#####	B 2.0	1.4	< 0.25
Monday, May 25, 2015	8.43700	< 2.0	1.0	< 0.25
Tuesday, May 26, 2015	6.73900	< 2.0	1.0	< 0.25
Wednesday, May 27, 2015	6.24958	< 2.0	1.0	< 0.25
Thursday, May 28, 2015	5.64666	B 2.0	1.1	< 0.25
Friday, May 29, 2015	#####	< 2.0	1.4	< 0.25
Saturday, May 30, 2015	#####	< 2.0	1.0	0.62
<b>Averages for week of: 5/24/2015</b>				
	<b>8.55633</b>	<b>2.0</b>	<b>1.1</b>	<b>0.30</b>



Texas Commission on Environmental Quality  
TPDES Compliance Monitoring Team  
Enforcement Division MC 224  
P.O. Box 13087  
Austin, Texas 78711-3087

June 5, 2015

Re: TPDES Permit No. WQ0010137-033  
TSS 7-day average excursion – Outfall 001  
Daily Average Loading excursion – Outfall 001

**CERTIFIED #: 91 7199 9991 7030 9700 5711**

Dear Compliance Monitoring Team,

A significant weather event over the central Texas region including the San Antonio metropolitan area occurred on Saturday May 23, 2015 and continued through Monday May 26, 2015. The extraordinary rainfall associated with this weather event contributed to a Total Suspended Solids (TSS) Daily Maximum excursion of TPDES permit WQ0010137033 on May 24, 2015 and subsequently reported by certified mail dated May 29, 2015.

This correspondence is sent in compliance with permit requirement, Monitoring and Reporting, Section 7, Noncompliance Notification and shall serve as written notification of a TSS 7-day average limit excursion of 38.87 mg/l for the week of May 24, 2015 which exceeds the permitted effluent limitation of 20 mg/l. Additionally, a Daily Average Loading excursion resulted for the month ending May 31, 2015 with a value of 16,604 lbs. which exceeds the permitted effluent limitation of 12,510 lbs. These excursions were also reported by telephone to Marisol Bazaldua (210-287-3624, TCEQ on-call) on Tuesday, June 2, 2015 at 11:52 a.m. and by email to Javier Anguiano ([Javier.Anguiano@TCEQ.texas.gov](mailto:Javier.Anguiano@TCEQ.texas.gov)) on June 3, 2015 at 0704h

These excursions were a result of the one event that occurred on May 24, 2015 and did not create or present a potential danger to human health or safety, nor did it cause or create potential danger to the environment. This event was limited to May 24, 2015 and there are no adverse effects to mitigate.

Given the impact of this unique weather event on the central Texas region in terms of flooding and public health and safety, the Dos Rios wastewater treatment staff operated the plant's unit processes in an outstanding fashion. The effluent quality was maintained within the limits of the facility's TPDES permit with the exception of a 2-hour Peak Flow and a Daily Maximum TSS excursion which also caused the exceedance of the TSS 7-day average and Daily Average Loading for the month of May 2015.

If you need further information, please contact me at 210.233.3578.

Sincerely,

A handwritten signature in black ink, appearing to read 'Tim Howe', written over a horizontal dashed line.

Tim Howe  
Manager, Dos Rios Water Recycling Center  
San Antonio Water System  
Office: 210.233.3578  
Cell: 210.601.8015

Cc: Plant File  
Parviz Chavol, SAWS  
Steve Clouse, SAWS  
Floramie Welch, SAWS  
Chris Dziuk, TCEQ Region 13





Texas Commission on Environmental Quality  
Attention: Ms. Jennifer Talley  
Water Quality Information System (MC 244)  
12100 Park 35 Circle, Bldg. F  
Austin, Texas 78753

May 29, 2015

Re: Permit No. 10137-033  
Two-Hour Peak Flow / TSS Daily Maximum Excursions -- Outfall 001

**CERTIFIED #: 91 7199 991 7030 9700 5681**

Dear Ms. Talley,

A significant weather event over the central Texas region including the San Antonio metropolitan area occurred on Saturday May 23, 2015 and continued through Monday May 26, 2015. The extraordinary rainfall associated with this weather event contributed to two excursions of TPDES permit WQ0010137033 which were limited to Sunday May 24, 2015 and was subsequently corrected on the same day. This correspondence is sent in compliance with TPDES 5-day written notification requirements and is subsequent to the 24 hour verbal notification that was provided on Sunday, May 24, 2015 at 1:45 p.m. to phone number, 210-287-3624 (TCEQ on-call) regarding the two-hour peak excursion. The TSS excursion was verbally reported by phone to Chris Dziuk (830.299.2060) on Thursday, May 28, 2015 at 12:10 p.m.

The two hour peak flow is reported on May 24, 2015 at 198,819 gallons per minute (gpm) which exceeds the permit limit of 173,611 gpm. Further, this flow contributed to a total suspended solids (TSS) excursion of 248 mg/l which is in excess of the daily maximum permit limit of 40 mg/l. Laboratory analysis of the TSS sample was confirmed on May 28, 2015.

Both of the excursions described above did not create or present a potential danger to human health or safety, nor did they cause or create potential danger to the environment. There are no adverse effects to mitigate due to these excursions.

Given the impact of this unique weather event on the central Texas region in terms of flooding and public health and safety, the Dos Rios wastewater treatment staff operated the plant's unit processes in an outstanding fashion. The effluent quality was maintained within the limits of the facility's TPDES permit with the exception of these two unavoidable excursions.

If you need further information, please contact me at 210.233.3578.

Sincerely,

A handwritten signature in black ink, appearing to read "Tim Howe", is written over a horizontal dashed line.

Tim Howe  
Manager, Dos Rios Water Recycling Center  
San Antonio Water System  
Office: 210.233.3578  
Cell: 210.601.8015

Cc: Plant File  
Parviz Chavol  
Steve Clouse  
Floramie Welch

### Water Quality Noncompliance Notification

Unauthorized Discharge of Wastewater       Reportable Effluent Violation       Other

#### General Information

Entity Name: San Antonio Water System Telephone No.: (210) 233-3578  
 Permittee       Subscriber

TCEQ Region: 13 County: Bexar Permit Number: 10137-033-Dos Rios

#### Noncompliance Summary

Description of Noncompliance ( Include location, discharge route, and estimated volume if an unauthorized discharge):  
The address of the spill was at 3495 Valley Rd (FERG 292C3) Approximately 538600 gallons comingled with Stormwater spilled into Medina River via the Storm Channel from the Flow Equalization Basin

SR#: 883703, INSPT#: N/A, WO#: N/A

Cause of Noncompliance: I/I-Storm Surge from Severe Flash Flood

Duration: Start 5/24/2015 / 05:45 End 5/24/2015 6:45  
(Date) (Time) (Date) (Time)

Or expected to be Corrected N/A  
(Date)

Potential Dangers to Human Health and Safety or the Environment: No Significant Dangers

#### Actions Taken

Monitoring Data: Data should be attached or submitted to TCEQ when available.

<input type="checkbox"/>	yes	<input checked="" type="checkbox"/>	no	Field Measurements
<input type="checkbox"/>	yes	<input checked="" type="checkbox"/>	no	Laboratory Samples
<input type="checkbox"/>	yes	<input checked="" type="checkbox"/>	no	Fish Kill, if yes, estimated number killed: _____

Actions Taken to Mitigate Adverse Effects: N/A due to the dilution of the wastewater when it co-mingled with heavy storm flows pre-existing in the concrete storm conveyance

Actions Taken to Correct the Problem and Prevent Recurrence: Monitored Area

#### Verification Information

Information Reported By: Timothy Howe Manager-Prod & Treat Ops

(Name)

(Title)

Date Reported: 5/24/2015 Signature: [Signature] 27-MAY-2015

TCEQ 0501 (November 5, 2002) \*If the noncompliance is an unauthorized discharge from a wastewater collection system, use the permit number of the treatment plant to which the collection system is tied.

TCEQ Region 13 Phone: 490-3096

TCEQ Region 13 Fax: 545-4329

# OVERFLOW REPORT

PERIOD: MAY 2015

WATERSHED: DOS RIOS

TCEQ PERMIT # 10137-033

EPA PERMIT # 0077801

WO #	INSPT#	SR #	Date	Address	Gallons	Cause	Action	Duration	Response Time	Discharged To	Comments	
1126864	357959	884485	5/26/2015	Contour Dr E	715	30,900	Structural	Cleaned Main	4.43	3.68	Ground	Area Cleaned and Disinfected, Flushed Area with H2O Work Order Created To Repair Sewer Main
	357866	884194	5/26/2015	Betty Jean	2438	36,550	Structural	Cleaned Main	4.52	0.52	Stormdrain	Area Cleaned and Disinfected, Flushed Area with H2O
	357729	882663	5/25/2015	Silver Arrow	9014	640	Debris	Cleaned Main	2.13	0.18	Stormdrain	Area Cleaned and Disinfected, Flushed Area with H2O
	357666	882534	5/24/2015	San Francisco	1318	200	Debris	Cleaned Main	0.45	0.12	Stormdrain	Area Cleaned and Disinfected, Flushed Area with H2O
		882484	5/24/2015	Avondale Ave	755	55,300	LI	Diluted By Heavy Rainwater	18.43	5.18	Stormdrain	Monitored Area
		882458	5/24/2015	Flores St S	2900	12,900	LI	Diluted By Heavy Rainwater	4.30	2.80	Ground	Monitored Area
		883703	5/24/2015	Valley Rd	3495	538,600	LI	Diluted By Heavy Rainwater	1.00	0.00	Drainage Culvert-spilled Into Medina River	Monitored Area
	357664	882556	5/24/2015	Alamo St N	2222	33,550	LI	Cleaned Main	3.28	0.28	Drainage Culvert	Area Cleaned and Disinfected, Flushed Area with H2O
		882408	5/23/2015	Buena Vista St	1333	56,400	LI	Diluted By Heavy Rain Water	6.27	1.93	Creek Bed-spilled Into Alazan Creek	Monitored Area
		882393	5/23/2015	Hedges St	1600	32,900	LI	Diluted By Heavy Rain Water	5.48	1.82	Street	Monitored Area
		882384	5/23/2015	Fresno	630	75,600	LI	Diluted By Heavy Rain Water	6.30	0.72	Drainage Culvert	Monitored Area
		882375	5/23/2015	Pinewood Ln	202	1,725	LI	Diluted By Heavy Rain Water	1.15	0.40	Stormdrain	Monitored Area
		882394	5/23/2015	Crystal	804	41,850	LI	Diluted By Heavy Rain Water	9.30	2.67	Ground	Monitored Area
		882409	5/23/2015	Hearme	114	37,625	LI	Diluted By Heavy Rain Water	3.58	0.33	Stormdrain	Monitored Area

	873836	5/17/2015	Cheryl Dr E	409	25,335	LI	Diluted By Heavy Rain Water	6.38	0.63	Street	Monitored Area	
	873778	5/17/2015	Arbor Place	2630	195	LI	Diluted By Heavy Rain Water	0.65	0.00	Drainage Culvert	Monitored Area	
	873088	5/15/2015	Cheryl Dr E	409	41,075	LI	Diluted By Heavy Rain Water	4.42	0.35	Ground	Monitored Area	
	872978	5/15/2015	Piedmont Ave	4201	9,750	LI	Diluted By Heavy Rain Water	1.08	0.00	Street	Monitored Area	
	356824	871517	5/14/2015	Northill Dr	207	140	Debris	Cleaned Main	1.17	0.42	Alley	Area Cleaned and Disinfected, Flushed Area with H2O
	356695	870534	5/14/2015	Linda Lou Dr	624	100	Grease	Cleaned Main	1.05	0.68	Street	Area Cleaned and Disinfected, Flushed Area with H2O
	862767	5/7/2015	Hackberry St N	1306	251	Structural	Repaired Main	4.18	0.18	Stormdrain	Area Cleaned and Disinfected, - Work Order Created To Repair Sewer Main	
	355721	861521	5/6/2015	Plymouth	9615	50	Grease	Cleaned Main	0.98	0.48	Street	Area Cleaned and Disinfected, Flushed Area with H2O
Total Events:	22	Total Gallons: 1,031,636			Total Duration: 90.53							

Thursday, June 11, 2015

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

# OVERFLOW REPORT

PERIOD:

WATERSHED: SUBSCRIBER

TCEQ PERMIT # Subscriber

EPA PERMIT # Subscriber

W/O #	INSPT#	SR #	Date	Address	Gallons	Cause	Action	Duration	Response Time	Discharged To	Comments
Total Events:											
Total Gallons:											
Total Duration:											

Thursday, June 11, 2015

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

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

Form Approved  
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/location if Different)  
**NAME:** DOS RIOS WATER RECYCLING CENTER  
**ADDRESS:** 3495 VALLEY RD  
 SAN ANTONIO, TX 78221  
**FACILITY:** DOS RIOS WATER RECYCLING CTR.  
**LOCATION:** 3495 VALLEY RD.  
 SAN ANTONIO, TX 78221  
**ATTN:** PARIZ CHAVOL SR DIR

TX0077801	001-A
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
05/01/2015	05/31/2015

DMR Mailing ZIP CODE: 78221  
 MAJOR (SUBR 13)  
 DOMESTIC FACILITY - 001  
 External Outfall  
 No Discharge

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	UNITS	PERMIT REQUIREMENT	VALUE	UNITS	PERMIT REQUIREMENT				
Oxygen, dissolved [DO]	SAMPLE MEASUREMENT	*****	*****	*****	6.0	*****	*****	0	12/day	Grab	
00300 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	6	MO MIN	*****	0	Daily	GRAB	
pH	SAMPLE MEASUREMENT	*****	*****	*****	6.8	*****	*****	0	12/day	Grab	
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	6	MINIMUM	*****	0	Daily	GRAB	
Solids, total suspended	SAMPLE MEASUREMENT	16604	*****	*****	10.5	*****	*****	2	Daily	Compos	
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	12510 DAILY AV	*****	*****	12	DAILY AV	*****	0	Daily	Compos	
Nitrogen, ammonia total [as N]	SAMPLE MEASUREMENT	266	*****	*****	0.28	*****	*****	0	Daily	Compos	
00610 1 0 Effluent Gross	PERMIT REQUIREMENT	2085 DAILY AV	*****	*****	2	DAILY AV	*****	0	Daily	Compos	
Flow, In conduit or thru treatment plant	SAMPLE MEASUREMENT	108	*****	*****	0.83	*****	*****	0	Continuous	TotalZ	
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. DAILY AV	*****	*****	7	DAILY MX	*****	0	Continuous	TotalZ	
Flow, In conduit or thru treatment plant	SAMPLE MEASUREMENT	*****	*****	*****	1	*****	*****	1	Continuous	TotalZ	
50050 P 0 See Comments	PERMIT REQUIREMENT	*****	*****	*****	173611	2HR PEAK	*****	0	Continuous	TotalZ	
Flow, In conduit or thru treatment plant	SAMPLE MEASUREMENT	84	*****	*****	*****	*****	*****	0	Daily	Grab	
50050 Y 0 Effluent Gross (Supplementary)	PERMIT REQUIREMENT	125 ANNL AVG	*****	*****	*****	*****	*****	0	Continuous	TotalZ	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
**Pariz Chavol - Senior Director**  
**Production & Treatment Operations**

TYPE OR PRINTED

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 210-233-3239  
 DATE: 06/17/2015

AREA CODE: NUMBER: MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 SEE OTHER REQUIREMENTS NO. 7 ON PAGE 26 OF THE PERMIT.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

Form Approved  
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: DOS RIOS WATER RECYCLING CENTER  
ADDRESS: 3495 VALLEY RD  
SAN ANTONIO, TX 78221

FACILITY: DOS RIOS WATER RECYCLING CTR.  
LOCATION: 3495 VALLEY RD.  
SAN ANTONIO, TX 78221

ATTN: PARIZ CHAVOL SR DIR

TX0077801	001-A
PERMIT NUMBER	DISCHARGE NUMBER


MM/DD/YYYY	MM/DD/YYYY
05/01/2015	05/31/2015
MONITORING PERIOD	

DMR Mailing ZIP CODE: 78221

MAJOR (SUBR 13)  
DOMESTIC FACILITY - 001  
External Outfall

No Discharge

PARAMETER	SAMPLING MEASUREMENT REQUIREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	UNITS	VALUE	UNITS	VALUE	UNITS			
Chlorine, total residual	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	0	12/day	Grab
50060 A 0 Disinfection, Process Complete	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	0	Daily	GRAB
Chlorine, total residual	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	0	12/day	Grab
50060 B 0 Prior to Disinfection	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	0	Daily	GRAB
E. coli	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	0	Daily	Grab
51040 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	0	Five per Week	GRAB
BOD, carbonaceous, 05 day, 20 C	SAMPLE MEASUREMENT	2147	*****	*****	*****	*****	*****	0	Daily	Compos
80082 1 0 Effluent Gross	PERMIT REQUIREMENT	5213 DAILY AV	*****	*****	*****	*****	*****	0	Daily	COMPOS

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	1 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 the 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 the and imprisonment for knowing violations.	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
Parviz Chavol - Senior Director Production & Treatment Operations			210-233-3239	05/17/2015
TYPED OR PRINTED			AREA Code	NUMBER
				MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
SEE OTHER REQUIREMENTS NO. 7 ON PAGE 26 OF THE PERMIT.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

Form Approved  
OMB No. 2040-0004


PERMITTEE NAME/ADDRESS (Include Facility Name/location if Different)  
**NAME:** DOS RIOS WATER RECYCLING CENTER  
**ADDRESS:** 3495 VALLEY RD  
 SAN ANTONIO, TX 78221  
**FACILITY:** DOS RIOS WATER RECYCLING CTR.  
**LOCATION:** 3495 VALLEY RD.  
 SAN ANTONIO, TX 78221  
**ATTN:** PARIZ CHAVOL SR DIR

TX0077801	002-A
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
05/01/2015	05/31/2015

**DMR Mailing ZIP CODE:** 78221  
**MAJOR (SUBR 13)**  
 DOMESTIC FACILITY - 002  
 External Outfall  
 No Discharge

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE				
Oxygen, dissolved [DO]	PERMIT REQUIREMENT	*****	*****	*****	6.6	*****	*****	*****	0	12/day	Grab
00300 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	4	MO MIN	*****	*****	0	Daily	GRAB
pH	SAMPLE MEASUREMENT	*****	*****	*****	7.0	MINIMUM	*****	*****	0	12/day	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	6	MINIMUM	*****	*****	0	Daily	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	67.8	*****	*****	2.5	*****	*****	*****	0	Daily	Compos
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	1251	DAILY AV	*****	15	DAILY AV	*****	*****	0	Daily	COMPOS
Nitrogen, ammonia total [as N]	SAMPLE MEASUREMENT	7.43	*****	*****	0.26	*****	*****	*****	0	Daily	Compos
00610 1 0 Effluent Gross	PERMIT REQUIREMENT	167	DAILY AV	*****	2	DAILY AV	*****	*****	0	Daily	COMPOS
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	3.4	*****	*****	0.45	*****	*****	*****	0	Continuous	TotalZ
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. DAILY AV	*****	*****	*****	*****	*****	*****	0	Continuous	TotalZ
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	4.2	*****	*****	*****	*****	*****	*****	0	Continuous	TotalZ
50050 Y 0 Effluent Gross (Supplementary)	PERMIT REQUIREMENT	10	ANNL AVG	*****	*****	*****	*****	*****	0	Continuous	TOTALZ
Chlorine, total residual	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	0	12/day	Grab
50060 A 0 Disinfection, Process Complete	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	0	Daily	GRAB

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
**Parviz Chavol - Senior Director**  
 Production & Treatment Operations  
 TYPED OR PRINTED

Signature:   
 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 210-233-3239  
 AREA Code: 210 NUMBER: 233-3239  
 DATE: 06/17/2015  
 MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 SEE OTHER REQUIREMENT NO. 7 ON PAGE 26 OF THE PERMIT.



NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

Form Approved  
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: DOS RIOS WATER RECYCLING CENTER  
ADDRESS: 3495 VALLEY RD  
SAN ANTONIO, TX 78221

FACILITY: DOS RIOS WATER RECYCLING CTR.  
LOCATION: 3495 VALLEY RD.  
SAN ANTONIO, TX 78221

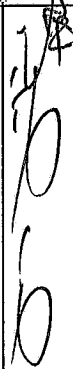
ATTN: PARIZ CHAVOL SR DIR

TX0077801	002-A
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
05/01/2015	05/31/2015

DMR Mailing ZIP CODE: 78221  
MAJOR (SUBR 13)  
DOMESTIC FACILITY - 002  
External Outfall

No Discharge

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. OF ANALYSIS	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	UNITS	VALUE	UNITS	VALUE	UNITS			
Chlorine, total residual	50060 B 0	*****	*****	*****	*****	*****	*****	0	12/day	Grab
Prior to Disinfection	E. coli	*****	*****	*****	*****	*****	*****	0	Daily	Grab
51040 1 0	Effluent Gross	*****	*****	*****	*****	*****	*****	0	Three per Week	GRAB
BOD, carbonaceous, 05 day, 20 C	SAMPLE MEASUREMENT	56.6	*****	*****	*****	*****	*****	2.00	Daily	Grab
80082 1 0	PERMIT REQUIREMENT	834	*****	*****	*****	*****	*****	2.00	Daily	COMPOS
Effluent Gross	PERMIT REQUIREMENT	DAILY AV	*****	*****	*****	*****	*****	2.00	Daily	COMPOS
	PERMIT REQUIREMENT	DAILY AV	*****	*****	*****	*****	*****	2.00	Daily	COMPOS

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	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 already responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I understand that anyone who furnishes false or misleading information on this report or who omits material or information requested on the report may be subject to criminal sanctions (including fines and imprisonment) and/or civil sanctions (including civil penalties).		
Parviz Chavol - Senior Director	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		
Production & Treatment Operations			
TYPED OR PRINTED	TELEPHONE	DATE	
	210-233-3239	06/17/2015	
	AREA Code NUMBER	MM/DD/YYYY	

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
SEE OTHER REQUIREMENT NO. 7 ON PAGE 26 OF THE PERMIT.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

Form Approved  
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name & location if Different)

NAME: DOS RIOS WATER RECYCLING CENTER  
ADDRESS: 3495 VALLEY RD  
SAN ANTONIO, TX 78221

FACILITY: DOS RIOS WATER RECYCLING CTR.  
LOCATION: 3495 VALLEY RD.  
SAN ANTONIO, TX 78221

ATTN: PARIZ CHAVOL SR DIR

TX0077801	003-A
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
05/01/2015	05/31/2015

DMR Mailing ZIP CODE: 78221  
MAJOR (SUBR 13)  
DOMESTIC FACILITY - 003  
External Outfall

No Discharge

PARAMETER	SAMPLING MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE				
Oxygen, dissolved [DO]	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****				
00300 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	4	M/O MIN	*****	mg/L	Daily	GRAB	
PH	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****				
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	6	MINIMUM	*****	SU	Daily	GRAB	
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****				
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	1251	DAILY AV	*****	15	DAILY AV	40	mg/L	Daily	COMPOS	
Nitrogen, ammonia total [as N]	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****				
00610 1 0 Effluent Gross	PERMIT REQUIREMENT	167	DAILY AV	*****	*****	*****	*****	mg/L	Daily	COMPOS	
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****				
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. DAILY AV	Req. Mon. DAILY MX	MGD	*****	*****	*****			TOTALZ	
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****				
50050 Y 0 Effluent Gross (Supplementary)	PERMIT REQUIREMENT	10	ANNUAL AVG	*****	*****	*****	*****			TOTALZ	
Chlorine, total residual	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****				
50060 A 0 Disinfection, Process Complete	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	mg/L	Daily	GRAB	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	TELEPHONE	DATE
Pariz Chavol - Senior Director	210-233-3239	6/17/15
Production & Treatment Operations	AREA Code	NUMBER
TYPED OR PRINTED	NUMBER	MM/DD/YYYY

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision and that I am a duly licensed and authorized signatory for the purposes of this act. I understand that anyone who furnishes false or misleading information on this report or who omits material or information requested on the report may be subject to criminal sanctions (including fines and imprisonment) and/or civil penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
SEE OTHER REQUIREMENT NO. 7 ON PAGE 26 OF THE PERMIT.

No Discharge

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

Form Approved  
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (include Facility Name/location if Different)

NAME: DOS RIOS WATER RECYCLING CENTER  
ADDRESS: 3495 VALLEY RD  
SAN ANTONIO, TX 78221  
FACILITY: DOS RIOS WATER RECYCLING CTR.  
LOCATION: 3495 VALLEY RD.  
SAN ANTONIO, TX 78221  
ATTN: PARIZ CHAVOL SR DIR

TX0077801	003-A
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
05/01/2015	05/31/2015

DMR Mailing ZIP CODE: 78221  
MAJOR (SUBR 13)  
DOMESTIC FACILITY - 003  
External Outfall

No Discharge

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE			
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE							
Chlorine, total residual	MEASUREMENT	*****	*****	*****	*****	*****	*****							
50060 B 0 Prior to Disinfection	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****			Daily	GRAB			
E. coli	SAMPLE MEASUREMENT	*****	*****	*****	1	MO. MIN	*****							
51040 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****			Three per Week	GRAB			
BOD, carbonaceous, 05 day, 20 C	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****							
80082 1 0 Effluent Gross	PERMIT REQUIREMENT	334	DAILY AV	*****	*****	*****	*****	10	DAILY AV	25	DAILY MX	mg/L	Daily	COMPOS

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	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 the 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.		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
Parviz Chavol - Senior Director Production & Treatment Operations				210-233-3239	06/17/2015
TYPED OR PRINTED				AREA Code	NUMBER
					MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
SEE OTHER REQUIREMENT NO. 7 ON PAGE 26 OF THE PERMIT.

No Discharge

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

Form Approved  
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/location if Different)  
**NAME:** DOS RIOS WATER RECYCLING CENTER  
**ADDRESS:** 3495 VALLEY RD  
 SAN ANTONIO, TX 78221  
**FACILITY:** DOS RIOS WATER RECYCLING CTR.  
**LOCATION:** 3495 VALLEY RD.  
 SAN ANTONIO, TX 78221  
**ATTN:** PARIZ CHAVOL SR DIR

TX0077801	004-A
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
05/01/2015	05/31/2015

DMR Mailing ZIP CODE: 78221  
 MAJOR (SUBR 13)  
 DOMESTIC FACILITY - 004  
 External Outfall  
 No Discharge

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE				
Oxygen, dissolved [DO]	PERMIT REQUIREMENT	*****	*****	*****	7.4	*****	*****	*****	0	12/day	Grab
00300 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	5 M/G MIN	*****	*****	*****	0	Daily	GRAB
pH	SAMPLE MEASUREMENT	*****	*****	*****	7.2	*****	*****	*****	0	12/day	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	6 MINIMUM	*****	*****	*****	0	Daily	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	10.8	*****	*****	1.83	*****	*****	*****	0	Daily	Compos
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	375 DAILY AV	*****	*****	15 DAILY AV	*****	*****	*****	0	Daily	COMPOS
Nitrogen, ammonia total [as N]	SAMPLE MEASUREMENT	1.68	*****	*****	0.27	*****	*****	*****	0	Daily	Compos
00610 1 0 Effluent Gross	PERMIT REQUIREMENT	50 DAILY AV	*****	*****	2 DAILY AV	*****	*****	*****	0	Daily	COMPOS
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	0.74	*****	*****	0.45	*****	*****	*****	0	Continuous	TotalZ
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. DAILY AV	*****	*****	Req. Mon. DAILY MX	*****	*****	*****	0	Continuous	TotalZ
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	0.65	*****	*****	*****	*****	*****	*****	0	Continuous	TotalZ
50050 Y 0 Effluent Gross (Supplementary)	PERMIT REQUIREMENT	3 ANNL AVG	*****	*****	*****	*****	*****	*****	0	Continuous	TOTALZ
Chlorine, total residual	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	0	Continuous	TOTALZ
50060 A 0 Disinfection, Process Complete	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	0	Continuous	TOTALZ

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	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 the 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.	
<b>Parviz Chavol - Senior Director</b> Production & Treatment Operations	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	
TYPED OR PRINTED	TELEPHONE	
	210-233-3239	DATE
	NUMBER	MM/DD/YYYY
		06/17/2015

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 SEE OTHER REQUIREMENT NO. 7 ON PAGE 26 OF THE PERMIT.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

Form Approved  
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: DOS RIOS WATER RECYCLING CENTER  
ADDRESS: 3495 VALLEY RD  
SAN ANTONIO, TX 78221

FACILITY: DOS RIOS WATER RECYCLING CTR.  
LOCATION: 3495 VALLEY RD.  
SAN ANTONIO, TX 78221

ATTN: PARIZ CHAVOL SR DIR

TX0077801	004-A
PERMIT NUMBER	DISCHARGE NUMBER

MM/DD/YYYY	MM/DD/YYYY
05/01/2015	05/31/2015
MONITORING PERIOD	

DMR Mailing ZIP CODE: 78221  
MAJOR (SUBR 13)  
DOMESTIC FACILITY - 004  
External Outfall

No Discharge

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE				
Chlorine, total residual	*****	*****	*****	*****	*****	*****	*****	0	12/day	Grab	
50060 B 0 Prior to Disinfection	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	mg/L	0	Daily	GRAB	
E. coli	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	CFU/100mL	0	Daily	GRAB	
51040 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	0	Weekly	GRAB	
BOD, carbonaceous, 05 day, 20 C	SAMPLE MEASUREMENT	12.3	*****	*****	126	394	mg/L	0	Daily	Grab	
80082 1 0 Effluent Gross	PERMIT REQUIREMENT	250	*****	*****	10	25	mg/L	0	Daily	COMPOS	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	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 the 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.		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
Pariz Chavol - Senior Director Production & Treatment Operations	TYPED OR PRINTED			210-233-3239	06/17/2015
				AREA Code	NUMBER
					MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
SEE OTHER REQUIREMENT NO. 7 ON PAGE 26 OF THE PERMIT.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

Form Approved  
OMB No. 2040-0004

TX0077801	005-A
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
05/01/2015	05/31/2015

DMR Mailing ZIP CODE: 78221  
MAJOR (SUBR 13)  
DOMESTIC FACILITY - 005  
External Outfall

No Discharge

PERMITTEE NAME/ADDRESS (include Facility Name/location if Different)  
NAME: DOS RIOS WATER RECYCLING CENTER  
ADDRESS: 3495 VALLEY RD  
SAN ANTONIO, TX 78221  
FACILITY: DOS RIOS WATER RECYCLING CTR.  
LOCATION: 3495 VALLEY RD.  
SAN ANTONIO, TX 78221  
ATTN: PARIZ CHAVOL SR DIR

PARAMETER	MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE				
Oxygen, dissolved [DO]	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	0	12/day	Grab
00300 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	4	*****	*****	*****	0	Daily	GRAB
pH	SAMPLE MEASUREMENT	*****	*****	*****	6.9	*****	*****	*****	0	12/day	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	6	*****	*****	*****	0	Daily	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	0	Daily	Compos
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	0	Daily	Compos
Nitrogen, ammonia total [as N]	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	0	Daily	Compos
00610 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	0	Daily	Compos
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	0	Continuous	TotalZ
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	0	Continuous	TotalZ
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	0	Continuous	TotalZ
50050 Y 0 Effluent Gross (Supplementary)	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	0	Continuous	TotalZ
Chlorine, total residual	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	0	12/day	Grab
50060 A 0 Disinfection, Process Complete	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	0	Daily	GRAB
<p>NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  <b>Parviz Chavol - Senior Director</b>                  Production &amp; Treatment Operations                  TYPED OR PRINTED</p>											
<p>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 the information, the information submitted is true and accurate. I understand it is unlawful for anyone to furnish false information. I understand that anyone who furnishes false information or who furnishes information that is knowingly false or who conceals or knowingly conceals any violations shall be liable for submitting false information, including the possibility of fine and imprisonment for knowing violations.</p>											
<p>SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT</p>											
								TELEPHONE		DATE	
								210-233-3239		05/17/2015	
								AREA Code	NUMBER	MM/DD/YYYY	

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
SEE OTHER REQUIREMENT NO. 7 ON PAGE 26 OF THE PERMIT.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

Form Approved  
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (include Facility Name/location if Different)

NAME: DOS RIOS WATER RECYCLING CENTER  
ADDRESS: 3495 VALLEY RD  
SAN ANTONIO, TX 78221  
FACILITY: DOS RIOS WATER RECYCLING CTR.  
LOCATION: 3495 VALLEY RD.  
SAN ANTONIO, TX 78221  
ATTN: PARIZ CHAVOL SR DIR

TX0077801  
PERMIT NUMBER  
005-A  
DISCHARGE NUMBER

MM/DD/YYYY  
MONITORING PERIOD  
05/01/2015  
MM/DD/YYYY  
05/31/2015

DMR Mailing ZIP CODE: 78221

MAJOR (SUBR 13)  
DOMESTIC FACILITY - 005  
External Outfall

No Discharge

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. OF ANALYSIS	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	UNITS	VALUE	UNITS	VALUE	UNITS			
Chlorine, total residual	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	0	12/day	Grab
50060 B 0 Prior to Disinfection	PERMIT REQUIREMENT	*****	*****	1	MO MIN	*****	*****	0	Daily	GRAB
E. coli	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	0	Daily	Grab
51040 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	0	Weekly	GRAB
BOD, carbonaceous, 05 day, 20 C	SAMPLE MEASUREMENT	10.7	*****	*****	*****	*****	*****	0	Daily	Grab
80082 1 0 Effluent Gross	PERMIT REQUIREMENT	217	DAILY AV	*****	*****	*****	*****	0	Daily	COMPOS

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	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 analyze the information submitted by this person for the information and its use to the best of my knowledge and belief. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
Parviz Chavol - Senior Director Production & Treatment Operations				210-233-3239	06/17/2015
TYPED OR PRINTED			SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA Code	NUMBER
				210	233-3239

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
SEE OTHER REQUIREMENT NO. 7 ON PAGE 26 OF THE PERMIT.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

Form Approved  
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (include Facility Name/location if Different)

NAME: DOS RIOS WATER RECYCLING CENTER  
ADDRESS: 3495 VALLEY RD  
SAN ANTONIO, TX 78221

FACILITY: DOS RIOS WATER RECYCLING CTR.  
LOCATION: 3495 VALLEY RD.  
SAN ANTONIO, TX 78221

ATTN: PARIZ CHAVOL SR DIR

TX0077801	006-A
PERMIT NUMBER	DISCHARGE NUMBER

MM/DD/YYYY	MM/DD/YYYY
05/01/2015	05/31/2015
MONITORING PERIOD	

DMR Mailing ZIP CODE: 78221  
MAJOR (SUBR 13)  
DOMESTIC FACILITY - 006  
External Outfall

No Discharge

PARAMETER	MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			UNITS	NO. EX. OF ANALYSIS	FREQUENCY	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE				
Oxygen, dissolved [DO]	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****				
00300 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	4	MO MIN	*****	mg/L	Daily	GRAB	
pH	SAMPLE MEASUREMENT	*****	*****	*****			*****				
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	6	MINIMUM	*****	SU	Daily	GRAB	
Solids, total suspended	SAMPLE MEASUREMENT						*****				
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	5755	DAILY AV	*****	15	DAILY AV	*****	mg/L	Daily	COMPOS	
Nitrogen, ammonia total [as N]	SAMPLE MEASUREMENT						*****				
00610 1 0 Effluent Gross	PERMIT REQUIREMENT	767	DAILY AV	*****	2	DAILY AV	*****	mg/L	Daily	COMPOS	
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT						*****				
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. DAILY AV	*****	Req. Mon. DAILY AV	*****	*****	*****				
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT						*****				
50050 Y 0 Effluent Gross (Supplementary)	PERMIT REQUIREMENT	46	ANNL AVG	*****	*****	*****	*****				
Chlorine, total residual	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****				
50060 A 0 Disinfection, Process Complete	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	mg/L	Daily	GRAB	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
 Parviz Chavol - Senior Director  
 Production & Treatment Operations  
 TYPED OR PRINTED

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 and to the best of my knowledge and belief, this document and all attachments are true and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT

TELEPHONE: 210-233-3239  
 AREA Code: NUMBER: 06/1/2015  
 DATE: MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
 SEE OTHER REQUIREMENT NO. 7 ON PAGE 26 OF THE PERMIT.

No Discharge



NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

Form Approved  
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: DOS RIOS WATER RECYCLING CENTER  
ADDRESS: 3495 VALLEY RD  
SAN ANTONIO, TX 78221  
FACILITY: DOS RIOS WATER RECYCLING CTR.  
LOCATION: 3495 VALLEY RD.  
SAN ANTONIO, TX 78221  
ATTN: PARIZ CHAVOL SR DIR

TX0077801	006-A
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
05/01/2015	05/31/2015

DMR Mailing ZIP CODE: 78221  
MAJOR (SUBR 13)  
DOMESTIC FACILITY - 006  
External Outfall

No Discharge

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. OF ANALYSIS	FREQUENCY	SAMPLE TYPE
		VALUE	UNITS	PERMIT REQUIREMENT	VALUE	UNITS	PERMIT REQUIREMENT			
Chlorine, total residual	MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****
50060 B 0 Prior to Disinfection	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	Daily	GRAB
E. coli	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****
51040 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	Five per Week	GRAB
BOD, carbonaceous, 05 day, 20 C	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****
80082 1 0 Effluent Gross	PERMIT REQUIREMENT	3836	lb/d	*****	10	DAILY AV	25	DAILY MX	Daily	COMPOS

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or		TELEPHONE	DATE
Parviz Chavol - Senior Director	supervision and I am a duly qualified professional engineer and		210-233-3239	06/17/2015
Production & Treatment Operations	to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant		AREA Code	NUMBER
TYPED OR PRINTED	penalties for submitting false information, including the possibility of fines and imprisonment for knowing		210	3239
	violations.			MM/DD/YYYY
	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT			

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
SEE OTHER REQUIREMENT NO. 7 ON PAGE 26 OF THE PERMIT.

No Discharge

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

Form Approved  
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: DOS RIOS WATER RECYCLING CENTER  
ADDRESS: 3495 VALLEY RD  
SAN ANTONIO, TX 78221  
FACILITY: DOS RIOS WATER RECYCLING CTR.  
LOCATION: 3495 VALLEY RD.  
SAN ANTONIO, TX 78221  
ATTN: PARIZ CHAVOL SR DIR

TX0077801	101-A
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
05/01/2015	05/31/2015

DMR Mailing ZIP CODE: 78221  
MAJOR (SUBR 13)  
DOMESTIC WASTEWATER - 101  
Internal Outfall

No Discharge

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	UNITS	VALUE	UNITS	VALUE	UNITS			
Flow, in conduit or thru treatment plant	2.1	4.2	MGD	*****	*****	*****	0	Continuous	TOTALZ	
50050 1 0 Effluent Gross	Req. Mon. DAILY AV	Req. Mon. DAILY MX	*****	*****	*****	*****	0	Continuous	TOTALZ	
Flow, in conduit or thru treatment plant	4.6	*****	MGD	*****	*****	*****	0	Continuous	TOTALZ	
50050 Y 0 Effluent Gross (Supplementary)	PERMIT REQUIREMENT	Req. Mon. ANNL AVG	*****	*****	*****	*****	0	Continuous	TOTALZ	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with the requirements of the act, and that I am a duly sworn and authorized person in the system, or those persons directly responsible for gathering 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.			TELEPHONE	DATE
Production & Treatment Operations	TYPED OR PRINTED			210-233-3239	06/17/2015
SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT			AREA Code	NUMBER	MM/DD/YYYY

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
WASTEWATER CONTRIBUTIONS FROM THE DOS RIOS WATER RECYCLING CENTER TO THE REUSE WATER SYSTEM SHALL BE MONITORED FOR FLOW AFTER CHLORINATION AT THE RECYCLED WATER PUMP AND REPORTED AS OUTFALL 101.

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

Form Approved  
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/location if Different)

NAME: DOS RIOS WATER RECYCLING CENTER  
ADDRESS: 3495 VALLEY RD  
SAN ANTONIO, TX 78221

FACILITY: DOS RIOS WATER RECYCLING CTR.  
LOCATION: 3495 VALLEY RD.  
SAN ANTONIO, TX 78221

ATTN: PARIZ CHAVOL SR DIR

TX0077801	102-A
PERMIT NUMBER	DISCHARGE NUMBER

MM/DD/YYYY	MM/DD/YYYY
05/01/2015	05/31/2015
MONITORING PERIOD	

DMR Mailing ZIP CODE: 78221

MAJOR (SUBR 13)

TOTAL DISCHARGE - 001 & 101  
Internal Outfall

No Discharge

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	UNITS	VALUE	UNITS	VALUE	UNITS			
Flow, in conduit or thru treatment plant	110	Req. Mon. DAILY AV	MGD	*****	*****	*****	0	Continuous	TotalZ	
50050 1 0 Effluent Gross	215	Req. Mon. DAILY MX	MGD	*****	*****	*****	0	Continuous	TotalZ	
Flow, in conduit or thru treatment plant	88.7	*****	*****	*****	*****	*****	0	Continuous	TotalZ	
50050 Y 0 Effluent Gross (Supplementary)	125	ANNL AVG	MGD	*****	*****	*****	0	Continuous	TotalZ	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	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 the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware of other persons who are authorized to submit false information, including the possibility of the and imprisonment for knowing violations.			TELEPHONE	DATE
Production & Treatment Operations	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT			210-233-3239	06/17/2015
TYPED OR PRINTED				AREA Code	NUMBER
				210	3239

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
THE TOTAL DISCHARGE FROM OUTFALL 001 & OUTFALL 101 SHALL NEVER EXCEED 125 MGD AND SHALL BE REPORTED AS OUTFALL 102.

# 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	15	05	12647
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

THIS REPORT TO BE USED FOR COMBINED MONITORING for 001/800/900

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		110	MGD	0	02	11	
	PERMITTED					02	CONT	11
500507128 FLOW ANN AVG	REPORTED		88.7	MGD	0	02	11	
	PERMITTED					02	CONT	11
NUMBER OF OPERATOR CERTIFICATE	REPORTED		WW0042725	NUMBER	0	01	NA	
	PERMITTED					01	01	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		161022	DATE	0	01	NA	
	PERMITTED					01	01	NA
CLASS OF OPERATOR CERTIFICATE	REPORTED		A	LETTER	0	01	NA	
	PERMITTED					01	01	NA
	REPORTED							
	PERMITTED							
	REPORTED							
	PERMITTED							
	REPORTED							
	PERMITTED							
	REPORTED							
	PERMITTED							
	REPORTED							
	PERMITTED							

COMMENTS AND EXPLANATIONS *(Reference all attachments here)*

I CERTIFY THAT I AM FAMILIAR WITH THE INFORMATION CONTAINED IN THIS REPORT AND THAT TO THE BEST OF MY KNOWLEDGE AND BELIEF SUCH INFORMATION IS TRUE AND COMPLETE AND ACCURATE.			NAME		SIGNATURE		DATE	
			Tim Howe Manager-Prod & Treat Ops				11/5/06/17	
TELEPHONE NUMBER			PLANT OPERATOR		PLANT OPERATOR		YEAR MO. DAY	
210 233 3239			Parviz Chavol Senior Director- Production & Treatment				11/5/06/17	
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 SYS	WQ0010137-033 PERMIT NUMBER	02 SET	15 YEAR	05 MO.	12551 EID
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THIS REPORT TO BE USED FOR RECLAIMED WATER TYPE I  
**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	VALUE		UNITS			
000085342 TRANSFER DAYS/MON	REPORTED	5	DAY	0	01		01
	PERMITTED					01	NA
316164024 E-COLI DLY AVG	REPORTED	2.78	#/100 ML	0	11		03
	PERMITTED	20.000				11	2/WEEK
316164030 E-COLI IND GRAB	REPORTED	30.0	#/100 ML	0	11		03
	PERMITTED	75.000				11	2/WEEK
500507124 FLOW DLY AVG	REPORTED	0.52	MGD	0	02		11
	PERMITTED					02	CONT
500507128 FLOW ANN AVG	REPORTED	0.08	MGD	0	02		11
	PERMITTED					02	CONT
800821024 BOD CARB DLY AVG	REPORTED	3.20	MG/L	0	08	1/Day	10 12-PRT-COM
	PERMITTED	5.000				11	2/WEEK
820796624 TURBIDITY 30DAYAVG	REPORTED	23.6	NTU	1	08	1/Day	10 12-PRT-COM
	PERMITTED	3.000				11	2/WEEK
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0042725	NUMBER	0	01		NA
	PERMITTED					01	01
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	161022	DATE	0	01		NA
	PERMITTED					01	01
CLASS OF OPERATOR CERTIFICATE	REPORTED	A	LETTER	0	01		NA
	PERMITTED					01	01
	REPORTED						
	PERMITTED						

**COMMENTS AND EXPLANATIONS** *(Reference all attachments here)*  
 E-Coli substituted for Fecal Coliform

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
	Tim Howe Manager-Prod & Treat Ops		150617
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3239	Parviz Chavol Senior Director - Production & Treatment		150617
AREA CODE	NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER
			YEAR MO. DAY

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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

## MONTHLY EFFLUENT REPORT



PAGE 1

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



40B	WQ0010137-033	02	15	05	12552
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

THIS REPORT TO BE USED FOR RECLAIMED WATER TYPE II  
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	0		DAY	0			
					01	NA	01 NA
316164024 FEC. COLI DLY AVG			#/100 ML				
		200,000			14	1/WEEK	03 GRABPKLOAD
316164030 FEC. COLI IND GRAB			#/100 ML				
		800,000			14	1/WEEK	03 GRABPKLOAD
500507124 FLOW DLY AVG			MGD				
					02	CONT	11 CONT
500507128 FLOW ANN AVG			MGD				
					02	CONT	11 CONT
800821024 BOD CARB DLY AVG			MG/L				
		20,000			14	1/WEEK	03 GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	WW0042725		NUMBER	0	01		NA
					01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	161022		DATE	0	01		NA
					01	01	NA NA
CLASS OF OPERATOR CERTIFICATE	A		LETTER	0	01		NA
					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
			Tim Howe Manager-Prod & Treat Ops		15 06 17
TELEPHONE NUMBER			PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210	233	3239	Parviz Chavol Senior Director - Production & Treatment		15 06 17
AREA CODE	NUMBER		EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY

Date	mgd	001-Q Outfall 001	001-CBOD5 Effluent CBOD	001 CBOD	001-TSS Effluent TSS	001 TSS	001-ADIST Effluent NH3	001 NH3	001-ECOL Effluent E. coli	001-DO_MIN Minimum	001-PH_MIN Minimum	001-PH_MAX Maximum	001-CI2_MIN Minimum	001-CI2_MAX Maximum	001-2HR 2-Hour Peak Flow	001-2HR 2-Hour Peak Flow
5/1/15	90.30	<	2.00	1506	2.30	1732	0.25	188	1.00	7.6	6.8	7.3	1.2	0.06	103.60	71,944
5/2/15	91.20	<	2.00	1521	2.30	1749	0.25	190	1.00	7.3	7.0	7.3	1.1	0.08	113.70	78,958
5/3/15	88.00	<	2.00	1468	2.30	1688	0.25	183	1.00	7.5	7.0	7.3	1.1	0.08	113.60	78,889
5/4/15	91.00	Q	2.00	1518	2.00	1518	0.25	190	1.00	7.3	7.0	7.3	1.1	0.08	109.20	75,833
5/5/15	86.70	Q	2.00	1446	1.50	1085	0.25	181	4.00	7.6	7.0	7.6	1.3	0.07	103.90	72,153
5/6/15	86.80	<	2.00	1448	2.10	1520	0.25	181	1.00	7.3	6.9	7.4	1.1	0.06	114.70	79,653
5/7/15	88.50	<	2.00	1476	2.40	1771	0.45	329	1.00	7.4	7.0	7.3	1.3	0.08	102.60	71,250
5/8/15	95.00	<	2.00	1585	1.80	1426	0.25	198	1.00	7.4	7.1	7.4	1.1	0.08	116.90	81,181
5/9/15	89.70	<	2.00	1496	2.00	1496	0.25	187	1.00	7.7	7.1	7.3	1.2	0.07	109.20	75,833
5/10/15	89.60	<	2.00	1495	1.30	971	0.25	187	1.00	7.3	7.0	7.5	1.1	0.07	107.30	74,514
5/11/15	90.30	B	2.00	1506	1.20	904	0.25	188	1.00	7.6	7.0	7.4	1.3	0.06	103.70	72,014
5/12/15	89.00	B	2.00	1485	1.60	1188	0.25	186	1.00	7.7	6.9	7.3	1.2	0.08	103.20	71,667
5/13/15	99.30	<	2.00	1656	1.70	1408	0.25	207	1.00	7.5	7.0	7.4	1.1	0.05	154.70	107,431
5/14/15	106.00	<	2.00	1768	1.30	1149	0.25	221	1.00	7.3	6.9	7.5	1.1	0.07	127.80	88,750
5/15/15	109.50	B	2.00	1826	2.90	2648	0.25	228	1.00	7.6	7.0	7.4	1.1	0.08	161.30	112,014
5/16/15	118.00	<	2.00	1968	1.20	1181	0.25	246	30.00	7.5	7.0	7.4	1.1	0.08	144.10	100,069
5/17/15	133.00	<	2.00	2218	2.00	2218	0.25	277	1.00	7.2	7.0	7.4	1.0	0.08	171.60	119,167
5/18/15	123.90	<	2.00	2067	3.70	3823	0.25	258	1.00	7.2	6.9	7.4	1.0	0.08	143.60	99,722
5/19/15	113.40	<	2.00	1892	1.90	1797	0.25	236	1.00	7.4	7.0	7.4	1.1	0.07	131.60	91,389
5/20/15	107.20	<	2.00	1788	3.10	2772	0.25	224	1.00	7.5	7.1	7.5	1.2	0.07	123.90	86,042
5/21/15	102.40	<	2.00	1708	4.10	3601	0.25	214	4.00	7.4	6.9	7.3	1.1	0.08	116.00	80,556
5/22/15	87.80	<	2.00	1465	3.60	2636	0.25	183	1.00	7.6	6.9	7.4	1.1	0.08	97.70	67,847
5/23/15	105.30	B	2.00	1756	4.50	3952	0.25	220	2.00	7.3	7.2	7.5	1.0	0.07	173.30	120,347
5/24/15	214.50	B	8.00	14311	248.00	#####	0.83	1481	1.00	6.0	6.8	7.4	1.0	0.08	286.30	198,819
5/25/15	137.00	<	2.00	2285	7.10	8112	0.25	286	1.00	7.4	7.1	7.4	1.2	0.08	167.50	116,319
5/26/15	119.90	<	2.00	2000	3.10	3100	0.25	250	2.00	7.7	7.0	7.5	1.4	0.09	141.30	98,125
5/27/15	118.70	<	2.00	1980	3.10	3069	0.25	247	1.00	7.7	7.2	7.4	1.3	0.08	124.20	86,250
5/28/15	114.80	B	2.00	1915	3.50	3351	0.25	239	1.00	7.7	7.1	7.4	1.0	0.06	126.80	88,056
5/29/15	134.40	<	2.00	2242	3.80	4259	0.34	379	1.00	7.4	7.0	7.3	1.3	0.07	143.10	99,375
5/30/15	107.70	<	2.00	1796	3.10	2784	0.25	225	1.00	7.8	7.2	7.5	1.1	0.08	140.90	97,847
5/31/15	117.30	<	2.00	1957	2.30	2250	0.25	245	1.00	7.9	7.1	7.5	1.5	0.04	128.90	89,514
sum	3346.20	-	-	66548	-	#####	-	8254	-	-	-	-	-	-	-	-
min	86.70	-	2.00	1446	1.20	904	0.25	181	1.00	6.0	6.8	-	1.0	-	97.70	-
max	214.50	-	8.00	14311	248.00	#####	0.83	1481	30.00	-	-	7.6	-	0.09	286.30	198,819
mean	107.94	-	2.19	2147	10.54	16604	0.28	266	2.23	-	-	-	-	-	132.46	-
geo	-	-	-	-	-	-	-	-	1.29	-	-	-	-	-	-	-

















Date	Outfall 900		Effluent	
	Type II Reclaimed Water mgd	CBOD mg/l	Fecal Coliform cfu	
5/1/15	0.000	< 2.00		
5/2/15	0.000	< 2.00		
5/3/15	0.000	< 2.00		
5/4/15	0.000	Q 2.00		
5/5/15	0.000	Q 2.00		
5/6/15	0.000	< 2.00		
5/7/15	0.000	< 2.00		
5/8/15	0.000	< 2.00		
5/9/15	0.000	< 2.00		
5/10/15	0.000	< 2.00		
5/11/15	0.000	B 2.00		
5/12/15	0.000	B 2.00		
5/13/15	0.000	< 2.00		
5/14/15	0.000	< 2.00		
5/15/15	0.000	B 2.00		
5/16/15	0.000	< 2.00		
5/17/15	0.000	< 2.00		
5/18/15	0.000	< 2.00		
5/19/15	0.000	< 2.00		
5/20/15	0.000	< 2.00		
5/21/15	0.000	< 2.00		
5/22/15	0.000	< 2.00		
5/23/15	0.000	B 2.00		
5/24/15	0.000	B 8.00		
5/25/15	0.000	< 2.00		
5/26/15	0.000	2.00		
5/27/15	0.000	< 2.00		
5/28/15	0.000	B 2.00		
5/29/15	0.000	< 2.00		
5/30/15	0.000	< 2.00		
5/31/15	0.000	< 2.00		

The summary below pertains to transfer days only.

Date range for this report: 5/1/2015 to 5/31/2015

Sample Date	Effluent to Outfall 001 SA River mgd	Effluent to Outfall 101 Recycle System mgd	Effluent to Outfall 102 001 + 101 mgd
5/1/15	90.30	2.48	92.78
5/2/15	91.20	2.22	93.42
5/3/15	88.00	2.44	90.44
5/4/15	91.00	3.13	94.13
5/5/15	86.70	3.40	90.10
5/6/15	86.80	3.57	90.37
5/7/15	88.50	4.17	92.67
5/8/15	95.00	3.71	98.71
5/9/15	89.70	2.65	92.35
5/10/15	89.60	1.60	91.20
5/11/15	90.30	2.82	93.12
5/12/15	89.00	3.60	92.60
5/13/15	99.30	3.16	102.47
5/14/15	106.00	3.51	109.50
5/15/15	109.50	1.93	111.43
5/16/15	118.00	0.72	118.72
5/17/15	133.00	0.72	133.72
5/18/15	123.90	0.91	124.81
5/19/15	113.40	2.08	115.48
5/20/15	107.20	2.05	109.25
5/21/15	102.40	0.91	103.31
5/22/15	87.80	1.86	89.66
5/23/15	105.30	2.02	107.32
5/24/15	214.50	0.24	214.74
5/25/15	137.00	0.00	137.00
5/26/15	119.90	0.02	119.92
5/27/15	118.70	0.70	119.40
5/28/15	114.80	2.43	117.23
5/29/15	134.40	2.00	136.40
5/30/15	107.70	1.74	109.44
5/31/15	117.30	1.92	119.22
<b>SUM</b>	<b>3,346.20</b>	<b>64.70</b>	<b>3,410.90</b>
<b>MIN</b>	<b>86.70</b>	<b>0.00</b>	<b>89.66</b>
<b>MAX</b>	<b>214.50</b>	<b>4.17</b>	<b>214.74</b>
<b>AVG</b>	<b>107.94</b>	<b>2.09</b>	<b>110.03</b>



Sample Date	Effluent to Outfall 001 Medina River mgd	Effluent to Outfall 002 Brackentridge Park mgd	Effluent to Outfall 003 Josephine St. mgd	Effluent to Outfall 004 James Park mgd	Effluent to Outfall 005 Convention Center mgd	Effluent to Outfall 006 San Antonio River mgd	Effluent Distributed as Type 1 mgd	Total Plant Effluent 001, 800, 900 mgd
5/1/15	90.3000	3.7310	0.0000	0.0000	0.7010	0.0000	-1.930150	92.8018
5/2/15	91.2000	3.7463	0.0000	0.0000	0.6950	0.0000	-2.217096	93.4242
5/3/15	88.0000	3.7209	0.0000	0.0000	0.7180	0.0000	-1.995921	90.4430
5/4/15	91.0000	3.7186	0.0000	0.0000	0.7170	0.0000	-1.301554	94.1340
5/5/15	86.7000	3.7419	0.0000	0.0000	0.7250	0.0000	-1.061033	90.1059
5/6/15	86.8000	3.7027	0.0000	0.4210	0.7230	0.0000	-1.269773	90.3769
5/7/15	88.5000	3.7048	0.0000	0.8330	0.7190	0.0000	-1.084641	92.6722
5/8/15	95.0000	3.7075	0.0000	0.8440	0.7110	0.0000	-1.548873	98.7136
5/9/15	89.7000	3.6993	0.0000	0.8310	0.7160	0.0000	-2.591999	92.3543
5/10/15	89.6000	3.6943	0.0000	0.8300	0.7040	0.0000	-3.622957	91.2053
5/11/15	90.3000	3.7014	0.0000	0.8320	0.7100	0.0000	-2.423912	93.1195
5/12/15	89.0000	3.7067	0.0000	0.8240	0.7070	0.0000	-1.632384	92.6053
5/13/15	99.3000	3.6889	0.0000	0.8270	0.7080	0.0000	-2.055975	102.4679
5/14/15	106.0000	3.7015	0.0000	0.8190	0.7040	0.0000	-1.715760	109.5087
5/15/15	109.5000	2.2433	0.0000	0.3400	0.2780	0.0000	-0.923560	111.4377
5/16/15	118.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.719710	118.7197
5/17/15	133.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.725091	133.7251
5/18/15	123.9000	0.0000	0.0000	0.0000	0.0000	0.0000	0.915889	124.8159
5/19/15	113.4000	2.4062	0.0000	0.0000	0.4320	0.0000	-0.750857	115.4873
5/20/15	107.2000	3.8271	0.0000	0.0000	0.7050	0.0000	-2.481360	109.2507
5/21/15	102.4000	1.2889	0.0000	0.0000	0.2430	0.0000	-0.616412	103.3155
5/22/15	87.8000	2.4294	0.0000	0.0000	0.4450	0.0000	-1.014660	89.6597
5/23/15	105.3000	3.5901	0.0000	0.0000	0.6650	0.0000	-2.237108	107.3180
5/24/15	214.5000	0.0000	0.0000	0.0000	0.0000	0.0000	0.242000	214.7420
5/25/15	137.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.000000	137.0000
5/26/15	119.9000	0.0000	0.0000	0.0000	0.0000	0.0000	0.022740	119.9227
5/27/15	118.7000	2.2740	0.0000	0.0000	0.3700	0.0000	-1.942764	119.4012
5/28/15	114.8000	3.7112	0.0000	0.0000	0.7220	0.0000	-1.995460	117.2377
5/29/15	134.4000	3.7123	0.0000	0.0000	0.7110	0.0000	-2.422064	136.4012
5/30/15	107.7000	3.7197	0.0000	0.0000	0.7350	0.0000	-2.718700	109.4360
5/31/15	117.3000	3.6850	0.0000	0.0000	0.7100	0.0000	-2.469260	119.2257
<b>DISCHARGE DAYS</b>	<b>31</b>	<b>25</b>	<b>0</b>	<b>10</b>	<b>25</b>	<b>0</b>	<b>30</b>	<b>31</b>
<b>SUM</b>	<b>3,346.2000</b>	<b>84.8530</b>	<b>0.0000</b>	<b>7.4010</b>	<b>15.9740</b>	<b>0.0000</b>	<b>-43.3988</b>	<b>3,411.0292</b>
<b>AVG</b>	<b>107.9419</b>	<b>3.3941</b>	<b>#Num!:</b>	<b>0.7401</b>	<b>0.6390</b>	<b>#Num!:</b>	<b>-1.4466</b>	<b>110.0332</b>

MO / YR	Outfall 001 Medina River			Outfall 002 Brackentridge Park			Outfall 003 Josephine St.			Outfall 004 James Park			Outfall 005 Convention Center			Outfall 006 SA River		
	Total mg	Avg mgd	Discharge Days	Total mg	Avg mgd	Discharge Days	Total mg	Avg mgd	Discharge Days	Total mg	Avg mgd	Discharge Days	Total mg	Avg mgd	Discharge Days	Total mg	Avg mgd	Discharge Days
6 / 2014	2,252.70	75.09	30	118.55	4.23	28	0.00	0.00	0	0.00	0.00	0	20.25	0.72	28	0.00	0.00	0
7 / 2014	2,327.70	75.09	31	157.72	5.84	27	0.00	0.00	0	0.00	0.00	0	35.27	1.14	31	0.00	0.00	0
8 / 2014	2,384.74	76.93	31	158.75	5.88	27	0.00	0.00	0	0.00	0.00	0	31.30	1.01	31	0.00	0.00	0
9 / 2014	2,396.08	79.87	30	144.91	5.00	29	0.00	0.00	0	0.00	0.00	0	20.25	0.70	29	0.00	0.00	0
10 / 2014	2,450.30	79.04	31	116.53	3.76	31	0.00	0.00	0	0.00	0.00	0	23.16	0.75	31	0.00	0.00	0
11 / 2014	2,635.90	87.86	30	102.46	3.66	28	0.00	0.00	0	0.00	0.00	0	13.48	0.48	28	0.00	0.00	0
12 / 2014	2,531.10	81.65	31	107.37	3.70	29	0.00	0.00	0	0.00	0.00	0	9.82	0.34	29	0.00	0.00	0
1 / 2015	2,696.70	86.99	31	94.90	3.51	27	0.00	0.00	0	0.00	0.00	0	7.83	0.33	24	0.00	0.00	0
2 / 2015	2,237.60	79.91	28	100.25	3.58	28	0.00	0.00	0	0.00	0.00	0	10.47	0.39	27	0.00	0.00	0
3 / 2015	2,758.30	88.98	31	107.15	3.83	28	0.00	0.00	0	1.21	0.60	2	13.90	0.50	28	0.00	0.00	0
4 / 2015	2,709.50	90.32	30	101.17	3.61	28	0.00	0.00	0	15.46	0.62	25	15.20	0.52	29	0.00	0.00	0
5 / 2015	3,346.20	107.94	31	84.85	3.39	25	0.00	0.00	0	7.40	0.74	10	15.97	0.64	25	0.00	0.00	0
	30,726.82	84.18	365	1,394.62	4.16	335	0.00	0.00	0	24.07	0.65	37	216.90	0.64	340	0.00	0.00	0

Date range for this report: 6/1/2014 to 5/31/2015

MO / YR	Outfall 800 Type I Reclaimed Water			Outfall 900 Type II Reclaimed Water			Total Plant Effluent Flow (001, 800, 900)			Outfall 101 Volume to Recycle System			Outfall 102 Outfalls 001 Plus 101		
	Total mg	Avg mgd	Transfer Days	Total mg	Avg mgd	Transfer Days	Total mg	Avg mgd	Discharge Days	Total mg	Avg mgd	Discharge Days	Total mg	Avg mgd	Discharge Days
6 / 2014	21.94	0.73	30	0.00	0.00	0	2,413.44	80.45	30	160.67	5.36	30	2,413.37	80.45	30
7 / 2014	41.41	1.34	31	0.00	0.00	0	2,562.10	82.65	31	234.29	7.56	31	2,561.99	82.64	31
8 / 2014	86.30	2.78	31	0.00	0.00	0	2,661.08	85.84	31	276.21	8.91	31	2,660.95	85.84	31
9 / 2014	48.34	1.61	30	0.00	0.00	0	2,609.58	86.99	30	213.42	7.11	30	2,609.50	86.98	30
10 / 2014	40.93	1.32	31	0.00	0.00	0	2,630.92	84.87	31	180.56	5.82	31	2,630.86	84.87	31
11 / 2014	-16.04	0.00	30	0.00	0.00	0	2,735.80	91.19	30	99.86	3.33	30	2,735.77	91.19	30
12 / 2014	-60.78	0.00	31	0.00	0.00	0	2,587.50	83.47	31	56.39	1.82	31	2,587.49	83.47	31
1 / 2015	-58.77	0.00	31	0.00	0.00	0	2,740.66	88.41	31	43.96	1.47	30	2,740.66	88.41	31
2 / 2015	-18.96	0.00	28	0.00	0.00	0	2,329.36	83.19	28	91.76	3.28	28	2,329.36	83.19	28
3 / 2015	-40.85	0.00	31	0.00	0.00	0	2,839.71	91.60	31	81.40	2.63	31	2,839.70	91.60	31
4 / 2015	27.22	0.91	30	0.00	0.00	0	2,868.55	95.62	30	158.98	5.30	30	2,868.48	95.62	30
5 / 2015	-43.40	0.00	30	0.00	0.00	0	3,411.03	110.03	31	64.70	2.16	30	3,410.90	110.03	31
	27.33	0.08	364	0.00	0.00	0	32,389.74	88.74	365	1,662.20	4.58	363	32,389.02	88.74	365

Sample Date	001:CBOD5 Outfall 001 CBOD5 mg/l	001:TSS Outfall 001 TSS mg/l	001:ADIST Outfall 001 NH3 mg/l
Sunday, April 26, 2015	< 2.00	1.90	< 0.25
Monday, April 27, 2015	< 2.00	1.90	< 0.25
Tuesday, April 28, 2015	< 2.00	2.00	< 0.25
Wednesday, April 29, 2015	< 2.00	1.90	< 0.25
Thursday, April 30, 2015	< 2.00	1.90	< 0.25
Friday, May 01, 2015	< 2.00	2.30	< 0.25
Saturday, May 02, 2015	< 2.00	2.30	< 0.25
<b>Averages for week of: 4/26/2015</b>	<b>2.00</b>	<b>2.03</b>	<b>0.25</b>
Sunday, May 03, 2015	< 2.00	2.30	< 0.25
Monday, May 04, 2015	Q 2.00	2.00	< 0.25
Tuesday, May 05, 2015	Q 2.00	1.50	< 0.25
Wednesday, May 06, 2015	< 2.00	2.10	< 0.25
Thursday, May 07, 2015	< 2.00	2.40	0.45
Friday, May 08, 2015	< 2.00	1.80	< 0.25
Saturday, May 09, 2015	< 2.00	2.00	< 0.25
<b>Averages for week of: 5/3/2015</b>	<b>2.00</b>	<b>2.01</b>	<b>0.28</b>
Sunday, May 10, 2015	< 2.00	1.30	< 0.25
Monday, May 11, 2015	B 2.00	1.20	< 0.25
Tuesday, May 12, 2015	B 2.00	1.60	< 0.25
Wednesday, May 13, 2015	< 2.00	1.70	< 0.25
Thursday, May 14, 2015	< 2.00	1.30	< 0.25
Friday, May 15, 2015	B 2.00	2.90	< 0.25
Saturday, May 16, 2015	< 2.00	1.20	< 0.25
<b>Averages for week of: 5/10/2015</b>	<b>2.00</b>	<b>1.60</b>	<b>0.25</b>

7 DAY AVERAGES FOR SUN-SAT PERIODS - OUTFALL 001  
 Dos Rios Water Recycling Center

Sample Date	001:CBOD5 Outfall 001 CBOD5 mg/l	001:TSS Outfall 001 TSS mg/l	001:ADIST Outfall 001 NH3 mg/l
Sunday, May 17, 2015	< 2.00	2.00	< 0.25
Monday, May 18, 2015	< 2.00	3.70	< 0.25
Tuesday, May 19, 2015	< 2.00	1.90	< 0.25
Wednesday, May 20, 2015	< 2.00	3.10	< 0.25
Thursday, May 21, 2015	< 2.00	4.10	< 0.25
Friday, May 22, 2015	< 2.00	3.60	< 0.25
Saturday, May 23, 2015	B 2.00	4.50	< 0.25
<b>Averages for week of: 5/17/2015</b>	<b>2.00</b>	<b>3.27</b>	<b>0.25</b>
Sunday, May 24, 2015	B 8.00	248.00	0.83
Monday, May 25, 2015	< 2.00	7.10	< 0.25
Tuesday, May 26, 2015	2.00	3.10	< 0.25
Wednesday, May 27, 2015	< 2.00	3.10	< 0.25
Thursday, May 28, 2015	B 2.00	3.50	< 0.25
Friday, May 29, 2015	< 2.00	3.80	0.34
Saturday, May 30, 2015	< 2.00	3.10	< 0.25
<b>Averages for week of: 5/24/2015</b>	<b>2.86</b>	<b>38.81</b>	<b>0.35</b>

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, April 26, 2015	0.000000	<	1.90	<
Monday, April 27, 2015	2.214900	2.00	2.00	0.25
Tuesday, April 28, 2015	3.745300	<	2.00	<
Wednesday, April 29, 2015	3.749300	2.00	1.90	0.25
Thursday, April 30, 2015	3.736200	<	1.90	<
Friday, May 01, 2015	3.731000	2.00	2.30	0.25
Saturday, May 02, 2015	3.746300	<	2.30	<
<b>Averages for week of: 4/26/2015</b>	<b>2.00</b>	<b>2.05</b>	<b>2.25</b>	<b>0.25</b>
Sunday, May 03, 2015	3.720900	<	2.30	<
Monday, May 04, 2015	3.718600	Q	2.00	0.25
Tuesday, May 05, 2015	3.741900	Q	1.50	<
Wednesday, May 06, 2015	3.702700	<	2.10	0.25
Thursday, May 07, 2015	3.704800	<	2.40	0.45
Friday, May 08, 2015	3.707500	<	1.80	0.25
Saturday, May 09, 2015	3.699300	<	2.00	0.25
<b>Averages for week of: 5/3/2015</b>	<b>2.00</b>	<b>2.01</b>	<b>2.28</b>	<b>0.28</b>
Sunday, May 10, 2015	3.694300	<	1.30	0.25
Monday, May 11, 2015	3.701400	B	1.20	0.25
Tuesday, May 12, 2015	3.706700	B	1.60	0.25
Wednesday, May 13, 2015	3.688900	<	1.70	0.25
Thursday, May 14, 2015	3.701500	<	1.30	0.25
Friday, May 15, 2015	2.243300	B	2.90	0.25
Saturday, May 16, 2015	0.000000			
<b>Averages for week of: 5/10/2015</b>	<b>2.00</b>	<b>1.67</b>	<b>0.25</b>	

7 DAY AVERAGES FOR SUN-SAT PERIODS - OUTFALL 002  
 Dos Rios Water Recycling Center

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, May 17, 2015	0.000000			
Monday, May 18, 2015	0.000000			
Tuesday, May 19, 2015	2.406200	<	2.00	1.90
Wednesday, May 20, 2015	3.827100	<	2.00	3.10
Thursday, May 21, 2015	1.288900	<	2.00	4.10
Friday, May 22, 2015	2.429400	<	2.00	3.60
Saturday, May 23, 2015	3.590100	B	2.00	4.50
<b>Averages for week of: 5/17/2015</b>		<b>2.00</b>	<b>3.44</b>	<b>0.25</b>
Sunday, May 24, 2015	0.000000			
Monday, May 25, 2015	0.000000			
Tuesday, May 26, 2015	0.000000			
Wednesday, May 27, 2015	2.274000	<	2.00	3.10
Thursday, May 28, 2015	3.711200	B	2.00	3.50
Friday, May 29, 2015	3.712300	<	2.00	3.80
Saturday, May 30, 2015	3.719700	<	2.00	3.10
<b>Averages for week of: 5/24/2015</b>		<b>2.00</b>	<b>3.37</b>	<b>0.27</b>

Sample Date	003:Q Outfall 003 Flow mgd	001:CBOD5 Outfall 003 CBOD5 mg/l	001:TSS Outfall 003 TSS mg/l	001:ADIST Outfall 003 NH3 mg/l
Sunday, April 26, 2015	0.000000			
Monday, April 27, 2015	0.000000			
Tuesday, April 28, 2015	0.000000			
Wednesday, April 29, 2015	0.000000			
Thursday, April 30, 2015	0.000000			
Friday, May 01, 2015	0.000000			
Saturday, May 02, 2015	0.000000			

Averages for week of: 4/26/2015

Sunday, May 03, 2015	0.000000			
Monday, May 04, 2015	0.000000			
Tuesday, May 05, 2015	0.000000			
Wednesday, May 06, 2015	0.000000			
Thursday, May 07, 2015	0.000000			
Friday, May 08, 2015	0.000000			
Saturday, May 09, 2015	0.000000			

Averages for week of: 5/3/2015

Sunday, May 10, 2015	0.000000			
Monday, May 11, 2015	0.000000			
Tuesday, May 12, 2015	0.000000			
Wednesday, May 13, 2015	0.000000			
Thursday, May 14, 2015	0.000000			
Friday, May 15, 2015	0.000000			
Saturday, May 16, 2015	0.000000			

Averages for week of: 5/10/2015



Sample Date	003:Q Outfall 003 Flow mgd	001:CBOD5 Outfall 003 CBOD5 mg/l	001:TSS Outfall 003 TSS mg/l	001:ADIST Outfall 003 NH3 mg/l
Sunday, May 17, 2015	0.000000			
Monday, May 18, 2015	0.000000			
Tuesday, May 19, 2015	0.000000			
Wednesday, May 20, 2015	0.000000			
Thursday, May 21, 2015	0.000000			
Friday, May 22, 2015	0.000000			
Saturday, May 23, 2015	0.000000			
<b>Averages for week of: 5/17/2015</b>				
Sunday, May 24, 2015	0.000000			
Monday, May 25, 2015	0.000000			
Tuesday, May 26, 2015	0.000000			
Wednesday, May 27, 2015	0.000000			
Thursday, May 28, 2015	0.000000			
Friday, May 29, 2015	0.000000			
Saturday, May 30, 2015	0.000000			
<b>Averages for week of: 5/24/2015</b>				

7 DAY AVERAGES FOR SUN-SAT PERIODS - OUTFALL 004  
 Dos Rios Water Recycling Center

Sample Date	004:Q Outfall 004 Flow mgd	001:CBOD5 Outfall 004 CBOD5 mg/l	001:TSS Outfall 004 TSS mg/l	001:ADIST Outfall 004 NH3 mg/l
Sunday, April 26, 2015	0.000000			
Monday, April 27, 2015	0.000000			
Tuesday, April 28, 2015	0.000000			
Wednesday, April 29, 2015	0.000000			
Thursday, April 30, 2015	0.000000			
Friday, May 01, 2015	0.000000			
Saturday, May 02, 2015	0.000000			

Averages for week of: 4/26/2015

Sunday, May 03, 2015	0.000000			
Monday, May 04, 2015	0.000000			
Tuesday, May 05, 2015	0.000000			
Wednesday, May 06, 2015	0.421000	<	2.00	<
Thursday, May 07, 2015	0.833000	<	2.00	2.40
Friday, May 08, 2015	0.844000	<	2.00	1.80
Saturday, May 09, 2015	0.831000	<	2.00	<
<b>Averages for week of: 5/3/2015</b>		<b>2.00</b>	<b>2.07</b>	<b>0.30</b>

Sunday, May 10, 2015	0.830000	<	2.00	1.30	<	0.25
Monday, May 11, 2015	0.832000	B	2.00	1.20	<	0.25
Tuesday, May 12, 2015	0.824000	B	2.00	1.60	<	0.25
Wednesday, May 13, 2015	0.827000	<	2.00	1.70	<	0.25
Thursday, May 14, 2015	0.819000	<	2.00	1.30	<	0.25
Friday, May 15, 2015	0.340000	B	2.00	2.90	<	0.25
Saturday, May 16, 2015	0.000000					
<b>Averages for week of: 5/10/2015</b>			<b>2.00</b>	<b>1.67</b>		<b>0.25</b>

Sample Date	004:Q Outfall 004 Flow mgd	001:CBOD5 Outfall 004 CBOD5 mg/l	001:TSS Outfall 004 TSS mg/l	001:ADIST Outfall 004 NH3 mg/l
Sunday, May 17, 2015	0.000000			
Monday, May 18, 2015	0.000000			
Tuesday, May 19, 2015	0.000000			
Wednesday, May 20, 2015	0.000000			
Thursday, May 21, 2015	0.000000			
Friday, May 22, 2015	0.000000			
Saturday, May 23, 2015	0.000000			

Averages for week of: 5/17/2015

Sunday, May 24, 2015	0.000000
Monday, May 25, 2015	0.000000
Tuesday, May 26, 2015	0.000000
Wednesday, May 27, 2015	0.000000
Thursday, May 28, 2015	0.000000
Friday, May 29, 2015	0.000000
Saturday, May 30, 2015	0.000000

Averages for week of: 5/24/2015

7 DAY AVERAGES FOR SUN-SAT PERIODS - OUTFALL 005

Dos Rios Water Recycling Center

Sample Date	005:Q Outfall 004 Flow mgd	001:CBOD5 Outfall 005 CBOD5 mg/l	001:TSS Outfall 005 TSS mg/l	001:ADIST Outfall 005 NH3 mg/l
Sunday, April 26, 2015	0.000000	<	1.90	<
Monday, April 27, 2015	0.270000	2.00	2.00	0.25
Tuesday, April 28, 2015	0.492000	<	2.00	<
Wednesday, April 29, 2015	0.492000	2.00	1.90	0.25
Thursday, April 30, 2015	0.480000	<	1.90	<
Friday, May 01, 2015	0.701000	2.00	2.30	0.25
Saturday, May 02, 2015	0.695000	<	2.30	<
<b>Averages for week of: 4/26/2015</b>				
	<b>2.00</b>	<b>2.05</b>	<b>2.05</b>	<b>0.25</b>
Sunday, May 03, 2015	0.718000	<	2.30	<
Monday, May 04, 2015	0.717000	Q	2.00	0.25
Tuesday, May 05, 2015	0.725000	Q	1.50	0.25
Wednesday, May 06, 2015	0.723000	<	2.10	<
Thursday, May 07, 2015	0.719000	<	2.40	0.45
Friday, May 08, 2015	0.711000	<	1.80	0.25
Saturday, May 09, 2015	0.716000	<	2.00	0.25
<b>Averages for week of: 5/3/2015</b>				
	<b>2.00</b>	<b>2.01</b>	<b>2.01</b>	<b>0.28</b>
Sunday, May 10, 2015	0.704000	<	1.30	<
Monday, May 11, 2015	0.710000	B	1.20	0.25
Tuesday, May 12, 2015	0.707000	B	1.60	0.25
Wednesday, May 13, 2015	0.708000	<	1.70	<
Thursday, May 14, 2015	0.704000	<	1.30	0.25
Friday, May 15, 2015	0.278000	B	2.90	<
Saturday, May 16, 2015	0.000000			0.25
<b>Averages for week of: 5/10/2015</b>				
	<b>2.00</b>	<b>1.67</b>	<b>1.67</b>	<b>0.25</b>

7 DAY AVERAGES FOR SUN-SAT PERIODS - OUTFALL 005  
 Dos Rios Water Recycling Center

Sample Date	005:Q Outfall 004 Flow mgd	001:CBOD5 Outfall 005 CBOD5 mg/l	001:TSS Outfall 005 TSS mg/l	001:ADIST Outfall 005 NH3 mg/l
Sunday, May 17, 2015	0.000000			
Monday, May 18, 2015	0.000000			
Tuesday, May 19, 2015	0.432000	<	2.00	1.90
Wednesday, May 20, 2015	0.705000	<	2.00	3.10
Thursday, May 21, 2015	0.243000	<	2.00	4.10
Friday, May 22, 2015	0.445000	<	2.00	3.60
Saturday, May 23, 2015	0.665000	B	2.00	4.50
<b>Averages for week of: 5/17/2015</b>		<b>2.00</b>	<b>3.44</b>	<b>0.25</b>
Sunday, May 24, 2015	0.000000			
Monday, May 25, 2015	0.000000			
Tuesday, May 26, 2015	0.000000			
Wednesday, May 27, 2015	0.370000	<	2.00	3.10
Thursday, May 28, 2015	0.722000	B	2.00	3.50
Friday, May 29, 2015	0.711000	<	2.00	3.80
Saturday, May 30, 2015	0.735000	<	2.00	3.10
<b>Averages for week of: 5/24/2015</b>		<b>2.00</b>	<b>3.37</b>	<b>0.27</b>

7 DAY AVERAGES FOR SUN-SAT PERIODS - OUTFALL 006  
 Dos Rios Water Recycling Center

Sample Date	006:Q Outfall 004 Flow mgd	001:CBOD5 Outfall 005 CBOD5 mg/l	001:TSS Outfall 005 TSS mg/l	001:ADIST Outfall 005 NH3 mg/l
Sunday, April 26, 2015	0.000000			
Monday, April 27, 2015	0.000000			
Tuesday, April 28, 2015	0.000000			
Wednesday, April 29, 2015	0.000000			
Thursday, April 30, 2015	0.000000			
Friday, May 01, 2015	0.000000			
Saturday, May 02, 2015	0.000000			

Averages for week of: 4/26/2015

Sunday, May 03, 2015	0.000000			
Monday, May 04, 2015	0.000000			
Tuesday, May 05, 2015	0.000000			
Wednesday, May 06, 2015	0.000000			
Thursday, May 07, 2015	0.000000			
Friday, May 08, 2015	0.000000			
Saturday, May 09, 2015	0.000000			

Averages for week of: 5/3/2015

Sunday, May 10, 2015	0.000000			
Monday, May 11, 2015	0.000000			
Tuesday, May 12, 2015	0.000000			
Wednesday, May 13, 2015	0.000000			
Thursday, May 14, 2015	0.000000			
Friday, May 15, 2015	0.000000			
Saturday, May 16, 2015	0.000000			

Averages for week of: 5/10/2015

7 DAY AVERAGES FOR SUN-SAT PERIODS - OUTFALL 006  
 Dos Rios Water Recycling Center

Sample Date	006:Q Outfall 004 Flow mgd	001:CBOD5 Outfall 005 CBOD5 mg/l	001:TSS Outfall 005 TSS mg/l	001:ADIST Outfall 005 NH3 mg/l
Sunday, May 17, 2015	0.000000			
Monday, May 18, 2015	0.000000			
Tuesday, May 19, 2015	0.000000			
Wednesday, May 20, 2015	0.000000			
Thursday, May 21, 2015	0.000000			
Friday, May 22, 2015	0.000000			
Saturday, May 23, 2015	0.000000			

Averages for week of: 5/17/2015

Sunday, May 24, 2015	0.000000			
Monday, May 25, 2015	0.000000			
Tuesday, May 26, 2015	0.000000			
Wednesday, May 27, 2015	0.000000			
Thursday, May 28, 2015	0.000000			
Friday, May 29, 2015	0.000000			
Saturday, May 30, 2015	0.000000			

Averages for week of: 5/24/2015

# OVERFLOW REPORT

PERIOD: MAY 2015

WATERSHED: LEON CREEK

TCEQ PERMIT # 40137-003

EPA PERMIT # 0052639

WO #	INSPT#	SR #	Date	Address	Gallons	Cause	Action	Duration	Response Time	Discharged To	Comments	
1129152			5/29/2015	38th St Sw	1033	675	Lift Station Turned Off Air Release Valve	1.00	0.75	Stormdrain	Area Cleaned and Disinfected, The Air Release Valve Was Placed In The Off Position .saws Only Stocks 2" Arvs ; Therefore , A 3" Arv Will Be Purchased And Installed. Ls #248	
		889733	5/24/2015	lh 10 W	23500	103,000	DIluted By Heavy Rain Water	112.08	0.00	Creek Bed - Spilled into Leon Creek	Manholes Will Have Work Orders Issued To Repair Deficiencies, Area Will Be Cleaned And Disinfected After The Flood Waters Recede	
1123175		874608	5/17/2015	lh 10 W	23500	417,000	DIluted By Heavy Rain Water	34.75	0.00	Creek Bed - Spilled into Leon Creek	An Emergency Project Is Under Construction To Repair The 24" Sewer Main	
1123162			5/17/2015	Loop 410 Access Rd Sw	8671	500	Lift Station Restored Power	0.42	0.00	Ground	Area Cleaned and Disinfected, Ls #225	
1123152		873781	5/17/2015	Kim Valley	5802	8,050	DIluted By Heavy Rain Water	2.68	1.60	Creek Bed - Spilled into Indian Creek	Monitored Area	
		353805	856337	5/1/2015	Amberwood Dr	6203	21,300	Grease Cleaned Main	4.50	0.12	Drainage Culvert	Area Cleaned and Disinfected, Flushed Area with H2O
<b>Total Events:</b>					<b>6</b>	<b>Total Gallons:</b>		<b>550,525</b>	<b>Total Duration:</b>		<b>155.43</b>	

Thursday, June 11, 2015

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



NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

Form Approved  
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: SAN ANTONIO WATER SYSTEM  
ADDRESS: 3495 VALLEY RD  
SAN ANTONIO, TX 78221  
FACILITY: LEON CREEK WATER RECYC. CTR.  
LOCATION: 1104 MAUERMAN ROAD  
SAN ANTONIO, TX 78224  
ATTN: STEVEN CLOUSE, SENIOR VP


TX0062639	001-A
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
05/01/2015	05/31/2015

DMR Mailing ZIP CODE: 78221  
MAJOR (SUBR 13)  
DOMESTIC FACILITY - 001  
External Outfall  
No Discharge

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			UNITS	NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE				
Oxygen, dissolved [DO]	SAMPLE MEASUREMENT	*****	*****	*****	5.5	*****	*****	*****	0	12/Day	Grab
00300 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	5	*****	*****	mg/L	0	Daily	GRAB
pH	SAMPLE MEASUREMENT	*****	*****	*****	6.6	*****	*****	*****	0	12/Day	Grab
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	6	*****	*****	SU	0	Daily	GRAB
Solids, total suspended	SAMPLE MEASUREMENT	380	*****	*****	1.09	*****	*****	*****	0	Daily	Compos
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	57/55 DAILY AV	*****	*****	15	*****	*****	mg/L	0	Daily	COMPOS
Nitrogen, ammonia total [as N]	SAMPLE MEASUREMENT	106	*****	*****	0.31	*****	*****	mg/L	0	Daily	Compos
00610 1 0 Effluent Gross	PERMIT REQUIREMENT	767 DAILY AV	*****	*****	2	*****	*****	mg/L	0	Daily	COMPOS
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	41.6	57	*****	*****	*****	*****	*****	0	Continuous	TotalZ
00050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon. DAILY AV	Req. Mon. DAILY MX	MGD	*****	*****	*****	*****	0	Continuous	TOTALZ
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	*****	46181	*****	*****	*****	*****	*****	0	Continuous	TotalZ
50050 P 0 See Comments	PERMIT REQUIREMENT	*****	63889 2HR PEAK	gal/in	*****	*****	*****	*****	0	Continuous	TOTALZ
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	28.6	*****	*****	*****	*****	*****	*****	0	Continuous	TotalZ
50050 Y 0 Effluent Gross (Supplementary)	PERMIT REQUIREMENT	46 ANNL AVG	*****	MGD	*****	*****	*****	*****	0	Continuous	TOTALZ

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER  
**Parviz Chavol - Senior Director**  
Production & Treatment Operations

PERMITTEE CERTIFICATION: I hereby certify that this document and all attachments were prepared under my direction or supervision in accordance with the requirements of the permit. I am a duly licensed professional engineer or other qualified person who manages the system, or those persons directly responsible for gathering the data, and I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER:   
AUTHORIZED AGENT

TELEPHONE: 210-233-3239  
DATE: 06/17/2015

AREA CODE: 210  
NUMBER: 233-3239  
MM/DD/YYYY: 06/17/2015

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

Form Approved  
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: SAN ANTONIO WATER SYSTEM  
ADDRESS: 3495 VALLEY RD  
SAN ANTONIO, TX 78221

TX0052639	001-A
PERMIT NUMBER	DISCHARGE NUMBER

FACILITY: LEON CREEK WATER RECYC. CTR.  
LOCATION: 1104 MAUERMAN ROAD  
SAN ANTONIO, TX 78224


MM/DD/YYYY	MM/DD/YYYY
05/01/2015	05/31/2015
MONITORING PERIOD	

DMR Mailing ZIP CODE: 78221  
MAJOR (SUBR 13)  
DOMESTIC FACILITY - 001  
External Outfall

No Discharge

ATTN: STEVEN CLOUSE, SENIOR VP

PARAMETER	SAMPLE MEASUREMENT REQUIREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE				
Chlorine, total residual	*****	*****	*****	*****	*****	*****	*****	0	12/Day	Grab	
50060 A 0 Disinfection, Process Complete	*****	*****	*****	*****	*****	*****	*****	0	12/Day	Grab	
Chlorine, total residual	*****	*****	*****	*****	*****	*****	*****	0	12/Day	Grab	
50060 B 0 Prior to Disinfection	*****	*****	*****	*****	*****	*****	*****	0	Daily	GRAB	
E. coli	*****	*****	*****	*****	*****	*****	*****	0	Daily	Grab	
51040 1 0 Effluent Gross	*****	*****	*****	*****	*****	*****	*****	0	Five per Week	GRAB	
BOD, carbonaceous, 05 day, 20 C	*****	*****	*****	*****	*****	*****	*****	0	Daily	Compos	
80082 1 0 Effluent Gross	*****	*****	*****	*****	*****	*****	*****	0	Daily	COMPOS	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	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 the 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.		TELEPHONE	DATE
Parviz Chavol - Senior Director	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT		210-233-3239	06/17/2015
Production & Treatment Operations			AREA Code	NUMBER
TYPED OR PRINTED				

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

Form Approved  
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: SAN ANTONIO WATER SYSTEM  
ADDRESS: 3495 VALLEY RD  
SAN ANTONIO, TX 78221

FACILITY: LEON CREEK WATER RECYC. CTR.  
LOCATION: 1104 MAUERMAN ROAD  
SAN ANTONIO, TX 78224

ATTN: STEVEN CLOUSE, SENIOR VP

TX0062639	002-A
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
05/01/2015	05/31/2015

DMR Mailing ZIP CODE: 78221  
MAJOR (SUBR 13)  
DOMESTIC FACILITY - 002  
External Outfall

No Discharge

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			UNITS	NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	VALUE	UNITS	VALUE	VALUE	VALUE				
Oxygen, dissolved [DO]	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	0	12/Day	Grab	
00300 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	5	NO MIN	*****	0	Daily	GRAB	
pH	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	0	12/Day	Grab	
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	6	MINIMUM	*****	0	Daily	GRAB	
Solids, total suspended	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	0	Daily	Compos	
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	5755	*****	*****	15	DAILY AV	40	mg/L	Daily	COMPOS	
Nitrogen, ammonia total [as N]	SAMPLE MEASUREMENT	DAILY AV	*****	*****	*****	*****	*****	0	Daily	Compos	
00610 1 0 Effluent Gross	PERMIT REQUIREMENT	767	*****	*****	2	DAILY AV	7	mg/L	Daily	COMPOS	
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	DAILY AV	*****	*****	*****	*****	*****	0	Continuous	TotalZ	
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	Req. Mon DAILY AV	Req. Mon DAILY MX	MGD	*****	*****	*****	0	Continuous	TotalZ	
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	0	Continuous	TotalZ	
50050 P 0 See Comments	PERMIT REQUIREMENT	*****	63889	gall/mn	*****	*****	*****	0	Continuous	TotalZ	
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	0	Continuous	TotalZ	
50050 Y 0 Effluent Gross (Supplementary)	PERMIT REQUIREMENT	46	*****	MGD	*****	*****	*****	0	Continuous	TotalZ	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	TELEPHONE	DATE
Parviz Chavol - Senior Director Production & Treatment Operations	210-233-3239	06/17/2015
TYPED OR PRINTED	AREA Code	NUMBER
	210	233-3239
COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	

NO DISCHARGE

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

Form Approved  
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: SAN ANTONIO WATER SYSTEM  
ADDRESS: 3495 VALLEY RD  
SAN ANTONIO, TX 78221

FACILITY: LEON CREEK WATER RECYC. CTR.  
LOCATION: 1104 MAUERMAN ROAD  
SAN ANTONIO, TX 78224

ATTN: STEVEN CLOUSE, SENIOR VP

TX0052639	002-A
PERMIT NUMBER	DISCHARGE NUMBER


MM/DD/YYYY	MM/DD/YYYY
05/01/2015	05/31/2015
MONITORING PERIOD	

DMR Mailing ZIP CODE: 78221

MAJOR (SUBR 13)  
DOMESTIC FACILITY - 002  
External Outfall

No Discharge

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	UNITS	VALUE	UNITS	VALUE	UNITS			
Chlorine, total residual	*****	*****	*****	*****	*****	*****	*****	0	12/Day	Grab
50060 A 0 Disinfection, Process Complete	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	0	Daily	GRAB
Chlorine, total residual	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	0	12/Day	Grab
50060 B 0 Prior to Disinfection	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	0	Daily	GRAB
E. coli	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	0	Daily	Grab
51040 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	0	Five per Week	GRAB
BOD, carbonaceous, 05 day, 20 C	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	0	Daily	Compos
80082 1 0 Effluent Gross	PERMIT REQUIREMENT	2686	*****	*****	*****	*****	*****	0	Daily	COMPOS
	SAMPLE MEASUREMENT	DAILY AV	*****	*****	*****	*****	*****	0	Daily	COMPOS

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	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 already responsible for gathering the 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.			TELEPHONE	DATE
Parviz Chavol - Senior Director	 SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT			210-233-3239	05/17/2015
Production & Treatment Operations				AREA Code	NUMBER
TYPED OR PRINTED					

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

NO DISCHARGE

NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

Form Approved  
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: SAN ANTONIO WATER SYSTEM  
ADDRESS: 3495 VALLEY RD  
SAN ANTONIO, TX 78221

FACILITY: LEON CREEK WATER RECYC. CTR.  
LOCATION: 1104 MAUERMAN ROAD  
SAN ANTONIO, TX 78224

ATTN: STEVEN CLOUSE, SENIOR VP

TX0052639	101-A
PERMIT NUMBER	DISCHARGE NUMBER

MONITORING PERIOD	MM/DD/YYYY
05/01/2015	05/31/2015

DMR Mailing ZIP CODE: 78221  
MAJOR (SUBR 13)  
COMBINED OUTFALLS 001 & 002  
External Outfall

No Discharge

PARAMETER	SAMPLE MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	UNITS	PERMIT REQUIREMENT	VALUE	UNITS	PERMIT REQUIREMENT			
Solids, total suspended	380	5755	lb/d	*****	*****	*****	0	Daily	Compos	
00630 J 0 Intermediate Treatment Process	PERMIT REQUIREMENT	DAILY AV	*****	*****	*****	*****	0	Daily	Compos	
Nitrogen, ammonia total [as N]	106	767	lb/d	*****	*****	*****	0	Daily	Compos	
00610 J 0 Intermediate Treatment Process	PERMIT REQUIREMENT	DAILY AV	*****	*****	*****	*****	0	Daily	Compos	
Flow, in conduit or thru treatment plant	41.6	Req: Mon DAILY AV	MGD	*****	*****	*****	0	Continuous	TOTALZ	
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	0	Continuous	TOTALZ	
Flow, in conduit or thru treatment plant	46181	Req: Mon DAILY MX	gal/min	*****	*****	*****	0	Continuous	TOTALZ	
50050 P 0 See Comments	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	0	Continuous	TOTALZ	
Flow, in conduit or thru treatment plant	29.2	*****	*****	*****	*****	*****	0	Continuous	TOTALZ	
50050 Y 0 Effluent Gross (Supplementary)	PERMIT REQUIREMENT	46	MGD	*****	*****	*****	0	Continuous	TOTALZ	
BOD, carbonaceous, 05 day, 20 C	SAMPLE MEASUREMENT	ANNL AVG	*****	*****	*****	*****	0	Daily	Compos	
80082 J 0 Intermediate Treatment Process	PERMIT REQUIREMENT	2686	lb/d	*****	*****	*****	0	Daily	Compos	

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	Parviz Chavol - Senior Director	SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	TELEPHONE	DATE
Production & Treatment Operations	TYPED OR PRINTED		210-233-3239	6/17/2015
AREA Code	NUMBER	MM/DD/YYYY		

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)

# 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	15	05	12547
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

THIS REPORT TO BE USED FOR RECLAIMED WATER TYPE I 800  
**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	31	DAY	01	
	PERMITTED			01			01	NA
316164024 E-COLI DLY AVG	REPORTED		0	11	1.29	#/100 ML	03	
	PERMITTED			11	20,000		03	GRABPKLOAD
316164030 E-COLI IND GRAB	REPORTED		0	11	5.00	#/100 ML	03	
	PERMITTED			11	75,000		03	GRABPKLOAD
500507124 FLOW DLY AVG	REPORTED		0	02	2.61	MGD	11	
	PERMITTED			02			11	CONT
500507128 FLOW ANN AVG	REPORTED		0	02	3.56	MGD	11	
	PERMITTED			02			11	CONT
800821024 BOD CARB DLY AVG	REPORTED		0	08	2.00	MG/L	10	12-prt-com
	PERMITTED			11	5,000		03	GRABPKLOAD
820786624 TURBIDITY 30DAY AV	REPORTED		0	08	0.64	NTU	10	12-prt-com
	PERMITTED			11	3,000		03	GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	REPORTED		0	01	WW0004506	NUMBER	NA	
	PERMITTED			01			NA	NA
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED		0	01	170108	DATE	NA	
	PERMITTED			01			NA	NA
CLASS OF OPERATOR CERTIFICATE	REPORTED		0	01	A	LETTER	NA	
	PERMITTED			01			NA	NA
	REPORTED							
	PERMITTED							

**COMMENTS AND EXPLANATIONS** *(Reference all attachments here)*  
 E-Coli substituted for Fecal Coliform

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
	Daniel Rodriguez - Manager Prod & Treat Ops.		11/5/01/16
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3239	Parviz Chavol Senior Director - Production & Treatment		11/5/06/17
AREA CODE	NUMBER	EXECUTIVE OFFICER	EXECUTIVE OFFICER
			YEAR MO. DAY

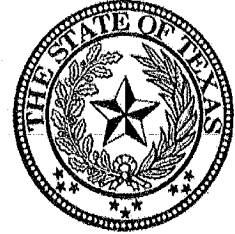
# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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	15	05	12548
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

THIS REPORT TO BE USED FOR RECLAIMED WATER TYPE II 900

**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	0		0	DAY	01		01
					01	NA	01 NA
316164024 FEC. COLI DLY AVG				#/100 ML			
					14	1/WEEK	03 GRABPKLOAD
316164030 FEC. COLI IND GRAB				#/100 ML			
					14	1/WEEK	03 GRABPKLOAD
500507124 FLOW DLY AVG				MGD			
					02	CONT	11 CONT
500507128 FLOW ANN AVG				MGD			
					02	CONT	11 CONT
800821024 BOD CARB DLY AVG				MG/L			
					14	1/WEEK	03 GRABPKLOAD
NUMBER OF OPERATOR CERTIFICATE	WW0004506		0	NUMBER	01		NA
					01	01	NA NA
EXPIRATION OF OPERATOR CERTIFICATE	170108		0	DATE	01		NA
					01	01	NA NA
CLASS OF OPERATOR CERTIFICATE	A		0	LETTER	01		NA
					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
	Daniel Rodriguez - Manager Prod & Treat Ops.		11/5/06/16
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
210 233 3239	Parviz Chavol Senior Director - Production & Treatment		11/5/06/17
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	WQ0010137-003	02	15	05	12645
SYS	PERMIT NUMBER	SET	YEAR	MO.	EID

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

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	44.3	MGD	0	02		11
	PERMITTED					02	CONT
500507128 FLOW ANN AVG	REPORTED	32.7	MGD	0	02		11
	PERMITTED					02	CONT
NUMBER OF OPERATOR CERTIFICATE	REPORTED	WW0004506	NUMBER	0	01		NA
	PERMITTED					01	01
EXPIRATION OF OPERATOR CERTIFICATE	REPORTED	170108	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						
	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
	Daniel Rodriguez - Manager Prod & Treat Ops.		15 06 16
TELEPHONE NUMBER	PLANT OPERATOR	PLANT OPERATOR	YEAR MO. DAY
2 1 0   2 3 3   3 2 3 9	Parviz Chavol Senior Director - Production & Treatment		15 06 17
AREA CODE	EXECUTIVE OFFICER	EXECUTIVE OFFICER	YEAR MO. DAY





Date	001:Q Outfall 001 mgd	002:Q Outfall 002 mgd	101:FLOW Outfall 101 (001 and 002) mgd	001:CBOD5 Outfall 001 CBOD mg/l	001:CBOD Outfall 101 CBOD lbs	001:TSS Outfall 001 TSS mg/l	001:TSS Outfall 101 TSS lbs	001:ADIST Outfall 001 NH3-N mg/l	001:ADIST Outfall 101 NH3-N lbs	101:ZHR Outfall 101 (001 and 002) mgd	101:ZHR Outfall 101 (001 and 002) gpm
5/1/2015	29.80	0.00	29.80	< 2.00	497	1.00	249	0.25	62	38.00	26,389
5/2/2015	27.48	0.00	27.48	< 2.00	458	1.00	229	0.25	57	33.50	23,264
5/3/2015	27.14	0.00	27.14	< 2.00	453	1.00	226	0.25	57	36.00	25,000
5/4/2015	26.46	0.00	26.46	Q 2.00	441	1.00	221	0.73	160	32.00	22,222
5/5/2015	29.70	0.00	29.70	Q 2.00	495	1.00	248	0.25	62	34.00	23,611
5/6/2015	30.68	0.00	30.68	< 2.00	512	1.00	256	0.25	64	37.00	25,694
5/7/2015	28.68	0.00	28.68	< 2.00	478	1.00	239	0.67	160	34.50	23,958
5/8/2015	28.61	0.00	28.61	2.00	477	1.00	239	0.25	60	34.50	23,958
5/9/2015	29.14	0.00	29.14	2.00	486	1.00	243	0.25	61	34.00	23,611
5/10/2015	29.32	0.00	29.32	2.00	489	1.20	293	0.25	61	39.00	27,083
5/11/2015	28.91	0.00	28.91	B 2.00	482	1.00	241	0.47	112	36.00	25,000
5/12/2015	27.48	0.00	27.48	B 2.00	458	1.00	229	0.25	57	33.50	23,264
5/13/2015	29.86	0.00	29.86	2.00	498	1.20	299	0.25	62	36.00	25,000
5/14/2015	33.73	0.00	33.73	2.00	563	1.00	281	0.25	70	41.00	28,472
5/15/2015	36.32	0.00	36.32	B 2.00	606	1.70	515	0.25	76	43.00	29,861
5/16/2015	45.15	0.00	45.15	< 2.00	753	1.00	377	0.25	94	51.50	35,764
5/17/2015	47.12	0.00	47.12	2.00	786	1.00	393	0.25	98	51.50	35,764
5/18/2015	50.52	0.00	50.52	< 2.00	843	1.20	506	0.25	105	52.50	36,458
5/19/2015	51.60	0.00	51.60	< 2.00	861	1.40	602	0.25	108	57.00	39,583
5/20/2015	49.73	0.00	49.73	< 2.00	829	1.30	539	0.68	280	57.00	39,583
5/21/2015	54.99	0.00	54.99	< 2.00	917	1.00	459	0.58	267	59.50	41,319
5/22/2015	54.19	0.00	54.19	< 2.00	904	1.00	452	0.25	113	58.00	40,278
5/23/2015	52.50	0.00	52.50	B 2.00	876	1.00	438	0.25	109	57.00	39,583
5/24/2015	55.70	0.00	55.70	B 2.00	929	1.40	650	0.25	116	61.00	42,361
5/25/2015	55.30	0.00	55.30	< 2.00	922	1.20	553	0.25	115	65.00	45,139
5/26/2015	53.61	0.00	53.61	< 2.00	894	1.00	447	0.25	112	58.00	40,278
5/27/2015	54.35	0.00	54.35	< 2.00	907	1.10	499	0.25	113	59.00	40,972
5/28/2015	56.80	0.00	56.80	B 2.00	947	1.00	474	0.25	118	61.00	42,361
5/29/2015	54.06	0.00	54.06	< 2.00	902	1.00	451	0.25	113	62.00	43,056
5/30/2015	55.34	0.00	55.34	< 2.00	923	1.00	462	0.25	115	59.00	40,972
5/31/2015	56.97	0.00	56.97	< 2.00	950	1.00	475	0.25	119	66.50	46,181
SUM	1291.24	0.00	1291.24	-	21538	-	486233	-	486233	-	-
MIN	26.46	0.00	26.46	2.00	441	1.00	221	0.25	57	32.00	-
MAX	56.97	0.00	56.97	2.00	950	1.70	650	0.73	280	66.50	46,181
AVG	41.65	0.00	41.65	2.00	695	1.09	380	0.31	106	47.66	-

Date	002:Q Outfall 002 mgd	001:CBOD5 Effluent CBOD mg/l	002 Outfall CBOD lbs	001:TSS Effluent TSS mg/l	002 Outfall TSS lbs	001:ADIST Effluent NH3 mg/l	002 Outfall NH3 lbs	001:EGFCOL Effluent E. coli cfu/100 ml	002:DO_MIN Minimum DO mg/l	002:PH_MIN Minimum pH su	002:PH_MAX Maximum pH su	002:CL2_MIN Minimum Cl2 Resid mg/l	002:CL2D_MAX Maximum Cl2 Dechlor mg/l	002:2HR 2-Hour Peak Flow mgd	2-Hour Peak Flow gpm
5/1/2015	0.0000	< 2.00	0.00	< 1.00	0.00	< 0.25	0.00	< 1.00							
5/2/2015	0.0000	< 2.00	0.00	< 1.00	0.00	< 0.25	0.00	< 1.00							
5/3/2015	0.0000	< 2.00	0.00	< 1.00	0.00	< 0.25	0.00	< 1.00							
5/4/2015	0.0000	Q 2.00	0.00	< 1.00	0.00	0.73	0.00	< 1.00							
5/5/2015	0.0000	Q 2.00	0.00	< 1.00	0.00	< 0.25	0.00	< 1.00							
5/6/2015	0.0000	< 2.00	0.00	< 1.00	0.00	< 0.25	0.00	< 1.00							
5/7/2015	0.0000	< 2.00	0.00	< 1.00	0.00	0.67	0.00	< 1.00							
5/8/2015	0.0000	2.00	0.00	< 1.00	0.00	< 0.25	0.00	< 1.00							
5/9/2015	0.0000	2.00	0.00	< 1.00	0.00	< 0.25	0.00	< 1.00							
5/10/2015	0.0000	2.00	0.00	1.20	0.00	< 0.25	0.00	2.00							
5/11/2015	0.0000	B 2.00	0.00	< 1.00	0.00	0.47	0.00	2.00							
5/12/2015	0.0000	B 2.00	0.00	< 1.00	0.00	< 0.25	0.00	< 1.00							
5/13/2015	0.0000	2.00	0.00	1.20	0.00	< 0.25	0.00	< 1.00							
5/14/2015	0.0000	2.00	0.00	< 1.00	0.00	< 0.25	0.00	< 1.00							
5/15/2015	0.0000	B 2.00	0.00	1.70	0.00	< 0.25	0.00	< 1.00							
5/16/2015	0.0000	< 2.00	0.00	< 1.00	0.00	< 0.25	0.00	< 1.00							
5/17/2015	0.0000	2.00	0.00	< 1.00	0.00	< 0.25	0.00	3.00							
5/18/2015	0.0000	< 2.00	0.00	1.20	0.00	< 0.25	0.00	1.00							
5/19/2015	0.0000	< 2.00	0.00	1.40	0.00	< 0.25	0.00	3.00							
5/20/2015	0.0000	< 2.00	0.00	1.30	0.00	0.68	0.00	2.00							
5/21/2015	0.0000	< 2.00	0.00	< 1.00	0.00	0.58	0.00	2.00							
5/22/2015	0.0000	< 2.00	0.00	1.00	0.00	< 0.25	0.00	1.00							
5/23/2015	0.0000	B 2.00	0.00	< 1.00	0.00	< 0.25	0.00	< 1.00							
5/24/2015	0.0000	B 2.00	0.00	1.40	0.00	< 0.25	0.00	< 1.00							
5/25/2015	0.0000	< 2.00	0.00	1.20	0.00	< 0.25	0.00	< 1.00							
5/26/2015	0.0000	< 2.00	0.00	< 1.00	0.00	< 0.25	0.00	< 1.00							
5/27/2015	0.0000	< 2.00	0.00	1.10	0.00	< 0.25	0.00	< 1.00							
5/28/2015	0.0000	B 2.00	0.00	< 1.00	0.00	< 0.25	0.00	< 1.00							
5/29/2015	0.0000	< 2.00	0.00	< 1.00	0.00	< 0.25	0.00	< 1.00							
5/30/2015	0.0000	< 2.00	0.00	< 1.00	0.00	< 0.25	0.00	< 1.00							
5/31/2015	0.0000	< 2.00	0.00	< 1.00	0.00	< 0.25	0.00	5.00							

Date	Transferred to Recycle System mgd	Transferred to Del Lago Golf Course mgd	Type I Truck and Haul mgd	Type I Reclaimed Water mgd	Outfall 001 CBOD mg/l	Outfall 001 Turbidity mg/l	Outfall 001 E. Coli. cfu/100 ml	Pre-dechlor effluent E. Coli. cfu / 100 ml
5/1/2015	2.5150	0.0000	0.00000	2.5150	< 2.00	0.46	< 1.00	-
5/2/2015	2.5160	0.0000	0.00000	2.5160	< 2.00	0.55	< 1.00	-
5/3/2015	3.1660	0.0000	0.00000	3.1660	< 2.00	0.51	< 1.00	< 1.00
5/4/2015	3.1040	0.0000	0.00000	3.1040	Q 2.00	0.60	< 1.00	< 1.00
5/5/2015	3.8580	0.0000	0.00000	3.8580	Q 2.00	0.45	< 1.00	< 1.00
5/6/2015	2.7720	0.0000	0.00000	2.7720	< 2.00	0.58	< 1.00	-
5/7/2015	2.8490	0.0000	0.00000	2.8490	< 2.00	0.81	< 1.00	-
5/8/2015	2.4790	0.0000	0.00000	2.4790	2.00	0.45	< 1.00	-
5/9/2015	4.2960	0.0000	0.00000	4.2960	2.00	0.60	< 1.00	-
5/10/2015	1.9880	0.0000	0.00000	1.9880	2.00	1.05	2.00	< 1.00
5/11/2015	3.4050	0.0000	0.00000	3.4050	B 2.00	0.78	2.00	2.00
5/12/2015	3.0870	0.0000	0.00000	3.0870	B 2.00	0.99	< 1.00	-
5/13/2015	1.7020	0.0000	0.00000	1.7020	2.00	0.54	< 1.00	-
5/14/2015	3.9300	0.0000	0.00000	3.9300	2.00	0.55	< 1.00	-
5/15/2015	2.0510	0.0000	0.00000	2.0510	B 2.00	0.65	3.00	-
5/16/2015	0.5280	0.0000	0.00000	0.5280	< 2.00	0.48	< 1.00	< 1.00
5/17/2015	0.4640	0.0000	0.00000	0.4640	2.00	0.54	3.00	< 1.00
5/18/2015	1.2350	0.0000	0.00000	1.2350	< 2.00	0.41	1.00	< 1.00
5/19/2015	1.5440	0.0000	0.00000	1.5440	< 2.00	0.49	3.00	-
5/20/2015	4.0110	0.0000	0.00000	4.0110	< 2.00	0.69	2.00	-
5/21/2015	1.6240	0.0000	0.00000	1.6240	< 2.00	0.98	2.00	-
5/22/2015	0.9900	0.0000	0.00000	0.9900	< 2.00	0.52	1.00	-
5/23/2015	2.9410	0.0000	0.00000	2.9410	B 2.00	0.74	< 1.00	< 1.00
5/24/2015	1.2980	0.0000	0.00000	1.2980	B 2.00	0.81	< 1.00	< 1.00
5/25/2015	2.1270	0.0000	0.00000	2.1270	< 2.00	0.58	< 1.00	1.00
5/26/2015	1.4460	0.0000	0.00000	1.4460	< 2.00	0.46	1.00	-
5/27/2015	2.8880	0.0000	0.00000	2.8880	< 2.00	0.56	< 1.00	-
5/28/2015	3.0920	0.0000	0.00000	3.0920	B 2.00	0.84	1.00	2.00
5/29/2015	5.6500	0.0000	0.00000	5.6500	< 2.00	0.94	1.00	-
5/30/2015	4.7610	0.0000	0.00000	4.7610	< 2.00	0.74	1.00	-
5/31/2015	2.5820	0.0000	0.00000	2.5820	< 2.00	0.64	5.00	4.00

The summary below pertains to transfer days only.

Transfer Days =	sum	min	max	arithmetic mean	geometric mean
31	80.8990	0.4640	5.6500	2.6096	-
	0.0000	0.0000	0.0000	0.0000	-
	0.00000	0.00000	0.00000	0.00000	-
	80.8990	0.4640	5.6500	2.6096	-
	-	2.00	2.00	2.00	-
	-	0.41	1.05	0.64	-
	-	1.00	5.00	1.47	1.29
	-	1.00	4.00	1.50	1.32

Date	Outfall 900		Outfall 001	
	Type II Reclaimed Water mgd		CBOD5 mg/l	Outfall 001 Fecal Coliform cfu
5/1/2015	0.0000	<	2.00	
5/2/2015	0.0000	<	2.00	
5/3/2015	0.0000	<	2.00	
5/4/2015	0.0000	Q	2.00	
5/5/2015	0.0000	Q	2.00	
5/6/2015	0.0000	<	2.00	
5/7/2015	0.0000	<	2.00	
5/8/2015	0.0000		2.00	
5/9/2015	0.0000		2.00	
5/10/2015	0.0000		2.00	
5/11/2015	0.0000	B	2.00	
5/12/2015	0.0000	B	2.00	
5/13/2015	0.0000		2.00	
5/14/2015	0.0000		2.00	
5/15/2015	0.0000	B	2.00	
5/16/2015	0.0000	<	2.00	
5/17/2015	0.0000		2.00	
5/18/2015	0.0000	<	2.00	
5/19/2015	0.0000	<	2.00	
5/20/2015	0.0000	<	2.00	
5/21/2015	0.0000	<	2.00	
5/22/2015	0.0000	<	2.00	
5/23/2015	0.0000	B	2.00	
5/24/2015	0.0000	B	2.00	
5/25/2015	0.0000	<	2.00	
5/26/2015	0.0000	<	2.00	
5/27/2015	0.0000	<	2.00	
5/28/2015	0.0000	B	2.00	
5/29/2015	0.0000	<	2.00	
5/30/2015	0.0000	<	2.00	
5/31/2015	0.0000	<	2.00	

The summary below pertains to transfer days only.

Sample Date	Effluent to Outfall 001 mgd	Effluent to Outfall 002 mgd	Effluent to Outfall 101 (Combined 001 and 002) mgd	Effluent to Outfall 800 Type I Reclaimed Water mgd	Effluent to Outfall 900 Type II Reclaimed Water mgd	Total Plant Effluent Flow (Combined 001, 002, 800, 900) mgd	Transfer to Dors rios mgd
5/1/15	29.8000	0.0000	29.8000	2.5150	0.0000	32.3150	12.22
5/2/15	27.4800	0.0000	27.4800	2.5160	0.0000	29.9960	13.89
5/3/15	27.1400	0.0000	27.1400	3.1660	0.0000	30.3060	12.77
5/4/15	26.4600	0.0000	26.4600	3.1040	0.0000	29.5640	15.58
5/5/15	29.7000	0.0000	29.7000	3.8580	0.0000	33.5580	11.37
5/6/15	30.6800	0.0000	30.6800	2.7720	0.0000	33.4520	11.67
5/7/15	28.6800	0.0000	28.6800	2.8490	0.0000	31.5290	11.76
5/8/15	28.6100	0.0000	28.6100	2.4790	0.0000	31.0890	13.69
5/9/15	29.1400	0.0000	29.1400	4.2960	0.0000	33.4360	10.64
5/10/15	29.3200	0.0000	29.3200	1.9880	0.0000	31.3080	12.65
5/11/15	28.9100	0.0000	28.9100	3.4050	0.0000	32.3150	13.62
5/12/15	27.4800	0.0000	27.4800	3.0870	0.0000	30.5670	13.53
5/13/15	29.8600	0.0000	29.8600	1.7020	0.0000	31.5620	13.91
5/14/15	33.7300	0.0000	33.7300	3.9300	0.0000	37.6600	14.14
5/15/15	36.3200	0.0000	36.3200	2.0510	0.0000	38.3710	6.68
5/16/15	45.1500	0.0000	45.1500	0.5280	0.0000	45.6780	12.58
5/17/15	47.1200	0.0000	47.1200	0.4640	0.0000	47.5840	5.31
5/18/15	50.5200	0.0000	50.5200	1.2350	0.0000	51.7550	0.00
5/19/15	51.6000	0.0000	51.6000	1.5440	0.0000	53.1440	0.00
5/20/15	49.7300	0.0000	49.7300	4.0110	0.0000	53.7410	0.00
5/21/15	54.9900	0.0000	54.9900	1.6240	0.0000	56.6140	0.00
5/22/15	54.1900	0.0000	54.1900	0.9900	0.0000	55.1800	0.00
5/23/15	52.5000	0.0000	52.5000	2.9410	0.0000	55.4410	0.00
5/24/15	55.7000	0.0000	55.7000	1.2980	0.0000	56.9980	0.00
5/25/15	55.3000	0.0000	55.3000	2.1270	0.0000	57.4270	0.00
5/26/15	53.6100	0.0000	53.6100	1.4460	0.0000	55.0560	0.00
5/27/15	54.3500	0.0000	54.3500	2.8880	0.0000	57.2380	0.00
5/28/15	56.8000	0.0000	56.8000	3.0920	0.0000	59.8920	0.00
5/29/15	54.0600	0.0000	54.0600	5.6500	0.0000	59.7100	0.00
5/30/15	55.3400	0.0000	55.3400	4.7610	0.0000	60.1010	0.00
5/31/15	56.9700	0.0000	56.9700	2.5820	0.0000	59.5520	0.00
<b>DISCHARGE DAYS</b>	31	0	31	31	0	31	17
<b>SUM</b>	1,291.2400	0.0000	1,291.2400	80.8990	0.0000	1,372.1390	206.01
<b>AVG</b>	41.6529	#Numi	41.6529	2.6096	#Numi	44.2625	12.12

Date range for this report: 6/1/2014 to 5/31/2015

MO/YR	Effluent to Outfall 001			Effluent to Outfall 002			Effluent to Outfall 101 (Combined 001 and 002)			Effluent to Outfall 800 Type I Reclaimed Water			Effluent to Outfall 900 Type II Reclaimed Water			Total Plant Effluent Flow (Combined 001, 002, 800, 900)		
	Total mg	Avg mgd	Discharge Days	Total mg	Avg mgd	Discharge Days	Total mg	Avg mgd	Discharge Days	Total mg	Avg mgd	Transfer Days	Total mg	Avg mgd	Transfer Days	Total mg	Avg mgd	Discharge Days
6 / 2014	984.40	32.81	30	2.31	0.33	7	986.72	32.89	30	184.06	6.14	30	0.00	0.00	0	1,170.78	39.03	30
7 / 2014	862.08	27.81	31	15.29	0.73	21	877.37	28.30	31	149.35	4.82	31	0.00	0.00	0	1,026.72	33.12	31
8 / 2014	725.42	23.40	31	24.68	0.85	29	750.10	24.20	31	179.51	5.79	31	0.00	0.00	0	929.61	29.99	31
9 / 2014	723.01	24.10	30	43.81	1.90	23	766.82	25.56	30	127.93	4.26	30	0.00	0.00	0	894.75	29.83	30
10 / 2014	600.85	19.38	31	142.16	4.90	29	743.01	23.97	31	127.49	4.11	31	0.00	0.00	0	870.50	28.08	31
11 / 2014	857.27	28.58	30	1.34	0.45	3	858.61	28.62	30	70.48	2.35	30	0.00	0.00	0	929.10	30.97	30
12 / 2014	735.78	23.73	31	1.25	0.42	3	737.03	23.78	31	107.45	3.47	31	0.00	0.00	0	844.48	27.24	31
1 / 2015	821.48	26.50	31	0.00	0.00	0	821.48	26.50	31	81.20	2.62	31	0.00	0.00	0	902.68	29.12	31
2 / 2015	759.00	27.11	28	0.00	0.00	0	759.00	27.11	28	54.87	2.03	27	0.00	0.00	0	813.87	29.07	28
3 / 2015	958.63	30.92	31	0.00	0.00	2	958.63	30.92	31	64.51	2.22	29	0.00	0.00	0	1,023.14	33.00	31
4 / 2015	1,116.64	37.22	30	0.00	0.00	0	1,116.64	37.22	30	44.02	1.76	25	0.00	0.00	0	1,160.66	38.69	30
5 / 2015	1,291.24	41.65	31	0.00	0.00	0	1,291.24	41.65	31	80.90	2.61	31	0.00	0.00	0	1,372.14	44.26	31
	10,438.80	28.59	365	230.85	1.97	117	10,666.65	29.22	365	1,271.78	3.56	357	0.00	0.00	0	11,938.42	32.71	365

Sample Date	001:CBOD5 Outfall 001 CBOD5 mg/l	001:TSS Outfall 001 TSS mg/l	001:ADIST Outfall 001 NH3 mg/l
Sunday, April 26, 2015	< 2.00	< 1.00	0.50
Monday, April 27, 2015	< 2.00	< 1.00	4.66
Tuesday, April 28, 2015	< 2.00	< 1.00	0.26
Wednesday, April 29, 2015	< 2.00	< 1.00	0.25
Thursday, April 30, 2015	< 2.00	< 1.00	0.25
Friday, May 01, 2015	< 2.00	< 1.00	0.25
Saturday, May 02, 2015	< 2.00	< 1.00	0.25
<b>Averages for week of: 4/26/2015</b>	<b>2.00</b>	<b>1.00</b>	<b>0.92</b>

Sunday, May 03, 2015	< 2.00	< 1.00	< 0.25
Monday, May 04, 2015	Q 2.00	< 1.00	0.73
Tuesday, May 05, 2015	Q 2.00	< 1.00	0.25
Wednesday, May 06, 2015	< 2.00	< 1.00	0.25
Thursday, May 07, 2015	< 2.00	< 1.00	0.67
Friday, May 08, 2015	2.00	< 1.00	0.25
Saturday, May 09, 2015	2.00	< 1.00	0.25
<b>Averages for week of: 5/3/2015</b>	<b>2.00</b>	<b>1.00</b>	<b>0.38</b>

Sunday, May 10, 2015	2.00	1.20	< 0.25
Monday, May 11, 2015	B 2.00	< 1.00	0.47
Tuesday, May 12, 2015	B 2.00	< 1.00	0.25
Wednesday, May 13, 2015	2.00	1.20	< 0.25
Thursday, May 14, 2015	2.00	< 1.00	< 0.25
Friday, May 15, 2015	B 2.00	1.70	< 0.25
Saturday, May 16, 2015	< 2.00	< 1.00	< 0.25
<b>Averages for week of: 5/10/2015</b>	<b>2.00</b>	<b>1.16</b>	<b>0.28</b>

Sunday, May 17, 2015	2.00	< 1.00	< 0.25
Monday, May 18, 2015	< 2.00	1.20	< 0.25
Tuesday, May 19, 2015	< 2.00	1.40	< 0.25
Wednesday, May 20, 2015	< 2.00	1.30	0.68
Thursday, May 21, 2015	< 2.00	< 1.00	0.58
Friday, May 22, 2015	< 2.00	1.00	0.25
Saturday, May 23, 2015	B 2.00	< 1.00	< 0.25
<b>Averages for week of: 5/17/2015</b>	<b>2.00</b>	<b>1.13</b>	<b>0.36</b>



Sample Date	001:CBOD5 Outfall 001 mg/l	001:TSS Outfall 001 mg/l	001:ADIST Outfall 001 NH3 mg/l
Sunday, May 24, 2015	B 2.00	1.40	< 0.25
Monday, May 25, 2015	< 2.00	1.20	< 0.25
Tuesday, May 26, 2015	< 2.00	1.00	< 0.25
Wednesday, May 27, 2015	< 2.00	1.10	< 0.25
Thursday, May 28, 2015	B 2.00	1.00	< 0.25
Friday, May 29, 2015	< 2.00	1.00	< 0.25
Saturday, May 30, 2015	< 2.00	1.00	< 0.25
<b>Averages for week of: 5/24/2015</b>	<b>2.00</b>	<b>1.10</b>	<b>0.25</b>

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, April 26, 2015	0.000000			
Monday, April 27, 2015	0.000000			
Tuesday, April 28, 2015	0.000000			
Wednesday, April 29, 2015	0.000000			
Thursday, April 30, 2015	0.000000			
Friday, May 01, 2015	0.000000			
Saturday, May 02, 2015	0.000000			

Averages for week of: 4/26/2015

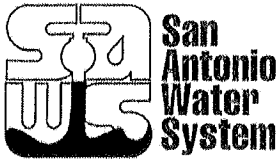
Sunday, May 03, 2015	0.000000			
Monday, May 04, 2015	0.000000			
Tuesday, May 05, 2015	0.000000			
Wednesday, May 06, 2015	0.000000			
Thursday, May 07, 2015	0.000000			
Friday, May 08, 2015	0.000000			
Saturday, May 09, 2015	0.000000			

Averages for week of: 5/3/2015

Sunday, May 10, 2015	0.000000			
Monday, May 11, 2015	0.000000			
Tuesday, May 12, 2015	0.000000			
Wednesday, May 13, 2015	0.000000			
Thursday, May 14, 2015	0.000000			
Friday, May 15, 2015	0.000000			
Saturday, May 16, 2015	0.000000			

Averages for week of: 5/10/2015

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, May 17, 2015	0.000000			
Monday, May 18, 2015	0.000000			
Tuesday, May 19, 2015	0.000000			
Wednesday, May 20, 2015	0.000000			
Thursday, May 21, 2015	0.000000			
Friday, May 22, 2015	0.000000			
Saturday, May 23, 2015	0.000000			
<b>Averages for week of: 5/17/2015</b>				
Sunday, May 24, 2015	0.000000			
Monday, May 25, 2015	0.000000			
Tuesday, May 26, 2015	0.000000			
Wednesday, May 27, 2015	0.000000			
Thursday, May 28, 2015	0.000000			
Friday, May 29, 2015	0.000000			
Saturday, May 30, 2015	0.000000			
<b>Averages for week of: 5/24/2015</b>				



Ms. Rosie Garza  
Texas Commission on Environmental Quality  
Water Quality Management Information Systems (MC 224)  
12100 Park 35 Circle, Bldg F.  
Austin, Texas 78711-3087

June 9, 2015

Re: Non-Compliance Notification  
TPDES Permit No. 10137-004, Mitchell Lake  
EPA ID No. TX0065641

Dear Ms. Garza,

The dates below show the Mitchell Lake Dam effluent excursions for the month of May 2015, that occurred after the rain events in the Leon Creek WRC area.

pH	DO
May 1, 2015 - 9.73 SU	May 10, 2015 - 2.49 mg/l
May 4, 2015 - 9.50 SU	May 16, 2015 - 2.31 mg/l
May 5, 2015 - 9.20 SU	May 21, 2015 - 3.80 mg/l
May 7, 2015 - 9.01 SU	May 23, 2015 - 2.80 mg/l
May 8, 2015 - 9.57 SU	May 25, 2015 - 2.10 mg/l
May 9, 2015 - 9.33 SU	May 27, 2015 - 3.56 mg/l
May 12, 2014 - 5.73 SU	May 29, 2014 - 2.50 mg/l
May 24, 2014 - 9.43 SU	May 30, 2014 - 3.33 mg/l
May 29, 2014 - 9.30 SU	

Week of 4.26.15 - 7-Day Average 161.71 mg/l    Week of 5.10.2015 - 7-Day Average 149.14  
Monthly TSS Average - 114.48 mg/l.

If additional discussion is needed regarding this event, please contact Daniel Rodriguez at 210-233-3922.

A handwritten signature in black ink, appearing to read 'DR', is written over a horizontal dashed line.

Daniel Rodriguez  
Manager, Leon Creek WRC  
1104 Mauermann  
San Antonio, TX 78224

cc: Steve Clouse  
Parviz Chavol  
Floramie Welch



NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM (NPDES)  
DISCHARGE MONITORING REPORT (DMR)

Form Approved  
OMB No. 2040-0004

PERMITTEE NAME/ADDRESS (Include Facility Name/Location if Different)

NAME: SAN ANTONIO WATER SYSTEM  
ADDRESS: 3495 VALLEY RD  
SAN ANTONIO, TX 78221  
FACILITY: MITCHELL LAKE  
LOCATION: 2800 US HWY 281 NORTH  
SAN ANTONIO, TX 78212  
ATTN: STEVEN CLOUSE, SEN. VP & COO

TX0065641	001-A
PERMIT NUMBER	DISCHARGE NUMBER
MONITORING PERIOD	
MM/DD/YYYY	MM/DD/YYYY
05/01/2015	05/31/2015

DMR Mailing ZIP CODE: 78221  
MINOR (SUBR 13)  
DOMESTIC FACILITY - 001  
External Outfall  
No Discharge

PARAMETER	SAMPLER MEASUREMENT	QUANTITY OR LOADING			QUALITY OR CONCENTRATION			NO. EX.	FREQUENCY OF ANALYSIS	SAMPLE TYPE
		VALUE	UNITS	VALUE	UNITS	VALUE	UNITS			
Oxygen, dissolved [DO]	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	8	Daily	GRAB
00300 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	4	MO MIN	*****	*****	2	Daily	GRAB
BOD, 5-day, 20 deg. C	SAMPLE MEASUREMENT	*****	*****	25	30 DAILY AV	*****	*****	9	Daily	GRAB
00310 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	8.4	90 DAILY AV	*****	*****	1	Daily	GRAB
00400 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****
00530 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****
Flow, in conduit or thru treatment plant	SAMPLE MEASUREMENT	5.2	16	MGD	*****	*****	*****	*****	*****	*****
50050 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****
E. coli	SAMPLE MEASUREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****
51040 1 0 Effluent Gross	PERMIT REQUIREMENT	*****	*****	*****	*****	*****	*****	*****	*****	*****

NAME/TITLE PRINCIPAL EXECUTIVE OFFICER	Parviz Chavol - Senior Director	TELEPHONE	210-233-3239	DATE	06/17/2015
Production & Treatment Operations		SIGNATURE OF PRINCIPAL EXECUTIVE OFFICER OR AUTHORIZED AGENT	AREA Code	NUMBER	MM/DD/YYYY
TYPED OR PRINTED					

COMMENTS AND EXPLANATION OF ANY VIOLATIONS (Reference all attachments here)  
MONITORING SHALL OCCUR WHEN DISCHARGING.  
SAMPLES FOR BACTERIA MONITORING SHALL BE TAKEN AT THE INFLOW PIPE FROM THE ELEON CREEK WRC.

**Please see attachment for excursions**

EPA Form 3320-1 (Rev.01/06) Previous editions may be used.

03/20/2015 Page 1

Date	ML:INCH Gage Reading inches	Lake Surface Elevation Feet Above MSL	MLQ Discharge From Lake mgd	ML:BOD5 Lake Discharge BOD mg/l	Lake Discharge BOD lbs	ML:TSS Lake Discharge TSS mg/l	Lake Discharge TSS lbs	001ES:FCOL Effluent E. coli cfu/100 ml	ML:DO Lake Discharge DO mg/l	ML:PH Lake Discharge pH su	ML:TEMP Lake Discharge Temperature degrees C	ML:ELEV Elevation at Gage Reading feet
5/1/2015	2.00	520.57	2.9914	25.00	624	200.00	4990	< 1.00	9.13	9.73	28.1	-
5/2/2015	2.00	520.57	2.9914	33.00	823	106.00	2645	< 1.00	4.10	8.30	18.9	-
5/3/2015	2.00	520.57	2.9914	31.00	773	154.00	3842	< 1.00	8.20	8.90	20.5	-
5/4/2015	2.00	520.57	2.9914	46.00	1148	142.00	3543	< 1.00	9.20	9.50	22.5	-
5/5/2015	2.75	520.63	5.4436	40.00	1816	150.00	6810	< 1.00	9.10	9.20	24.4	-
5/6/2015	3.00	520.65	6.4110	32.00	1711	120.00	6416	< 1.00	9.14	8.10	23.2	-
5/7/2015	2.00	520.57	2.9914	31.00	773	140.00	3493	< 1.00	6.77	9.01	24.5	-
5/8/2015	2.00	520.57	2.9914	28.00	699	124.00	3094	< 1.00	5.39	9.57	23.8	-
5/9/2015	3.00	520.65	6.4110	20.00	1069	104.00	5561	< 1.00	5.59	9.33	24.2	-
5/10/2015	2.50	520.61	4.5506	19.00	721	114.00	4326	< 1.00	2.49	7.77	25.0	-
5/11/2015	2.00	520.57	2.9914	34.00	848	114.00	2844	2.00	15.60	9.00	26.4	-
5/12/2015	2.00	520.57	2.9914	38.00	948	128.00	3193	< 1.00	10.74	5.73	23.5	-
5/13/2015	2.00	520.57	2.9914	20.00	499	118.00	2944	< 1.00	5.19	8.38	23.4	-
5/14/2015	2.00	520.57	2.9914	31.00	773	370.00	9231	< 1.00	8.50	8.59	25.5	-
5/15/2015	4.50	520.78	13.7397	15.00	1719	120.00	13751	3.00	8.30	7.17	22.8	-
5/16/2015	2.00	520.57	2.9914	10.00	249	80.00	1996	< 1.00	2.31	7.42	22.9	-
5/17/2015	4.00	520.73	11.0106	30.00	2755	94.00	8632	3.00	6.79	7.37	24.3	-
5/18/2015	4.00	520.73	11.0106	15.00	1377	124.00	11387	1.00	7.44	8.30	26.1	-
5/19/2015	4.00	520.73	11.0106	19.00	1745	86.00	7897	3.00	7.00	8.40	26.7	-
5/20/2015	4.00	520.73	11.0106	19.00	1745	113.00	10377	2.00	7.50	8.60	26.7	-
5/21/2015	4.00	520.73	11.0106	33.00	3030	116.00	10652	2.00	3.80	7.90	24.7	-
5/22/2015	4.00	520.73	11.0106	20.00	1837	86.00	7897	1.00	5.00	8.40	24.1	-
5/23/2015	4.00	520.73	11.0106	13.00	1194	76.00	6979	< 1.00	2.80	8.00	25.4	-
5/24/2015	12.00	521.40	86.8556	16.00	11590	89.00	64469	< 1.00	6.70	9.43	24.9	-
5/25/2015	16.00	521.73	149.1704	21.00	26126	84.00	104503	< 1.00	2.10	7.60	25.2	-
5/26/2015	14.00	521.57	116.0534	24.00	23229	70.00	67752	1.00	5.06	8.00	26.1	-
5/27/2015	14.00	521.57	116.0534	28.00	27101	61.00	59041	< 1.00	3.56	8.03	26.1	-
5/28/2015	12.00	521.40	86.8556	30.00	21731	70.00	50706	-	6.21	8.56	28.1	-
5/29/2015	13.00	521.48	100.9603	20.00	16840	76.00	63993	1.00	2.50	9.30	29.3	-
5/30/2015	7.00	520.98	31.5298	13.00	3418	54.00	14200	1.00	3.33	8.30	26.3	-
5/31/2015	6.00	520.90	23.5973	21.00	4133	66.00	12989	5.00	9.00	8.74	26.5	-
sum	-	-	857.6109	-	163045	-	580150	-	-	-	-	-
min	2.00	520.57	2.9914	10.00	249	54.00	1996	1.00	2.10	5.73	18.9	-
max	16.00	521.73	149.1704	46.00	27101	370.00	104503	5.00	15.60	9.73	29.3	-
mean	5.15	520.83	27.6649	25.00	5260	114.48	18715	1.47	6.40	8.41	24.8	-
geo	-	-	-	-	-	-	-	1.29	-	-	-	-

Discharge Days = 31 This summary pertains to discharge days only.

Sample Date	ML:BOD5 Mitchell Lake BOD5 mg/l	ML:TSS Mitchell Lake TSS mg/l
Sunday, April 26, 2015	24.00	162.00
Monday, April 27, 2015	28.00	154.00
Tuesday, April 28, 2015	29.00	208.00
Wednesday, April 29, 2015	22.00	148.00
Thursday, April 30, 2015	30.00	154.00
Friday, May 01, 2015	25.00	200.00
Saturday, May 02, 2015	33.00	106.00

Averages for week of: 4/26/2015

27.29 161.71

Sunday, May 03, 2015	31.00	154.00
Monday, May 04, 2015	46.00	142.00
Tuesday, May 05, 2015	40.00	150.00
Wednesday, May 06, 2015	32.00	120.00
Thursday, May 07, 2015	31.00	140.00
Friday, May 08, 2015	28.00	124.00
Saturday, May 09, 2015	20.00	104.00

Averages for week of: 5/3/2015

32.57 133.43

Sunday, May 10, 2015	19.00	114.00
Monday, May 11, 2015	34.00	114.00
Tuesday, May 12, 2015	38.00	128.00
Wednesday, May 13, 2015	20.00	118.00
Thursday, May 14, 2015	31.00	370.00
Friday, May 15, 2015	15.00	120.00
Saturday, May 16, 2015	10.00	80.00

Averages for week of: 5/10/2015

23.86 149.14

Sunday, May 17, 2015	30.00	94.00
Monday, May 18, 2015	15.00	124.00
Tuesday, May 19, 2015	19.00	86.00
Wednesday, May 20, 2015	19.00	113.00
Thursday, May 21, 2015	33.00	116.00
Friday, May 22, 2015	20.00	86.00
Saturday, May 23, 2015	13.00	76.00

Averages for week of: 5/17/2015

21.29 99.29

Sample Date	ML:BOD5 Mitchell Lake BOD5 mg/l	ML:TSS Mitchell Lake TSS mg/l
Sunday, May 24, 2015	16.00	89.00
Monday, May 25, 2015	21.00	84.00
Tuesday, May 26, 2015	24.00	70.00
Wednesday, May 27, 2015	28.00	61.00
Thursday, May 28, 2015	30.00	70.00
Friday, May 29, 2015	20.00	76.00
Saturday, May 30, 2015	13.00	54.00
<b>Averages for week of: 5/24/2015</b>	<b>21.71</b>	<b>72.00</b>