EPA United States Environmental Protection Agency

Region 6 Compliance Assurance and Enforcement Division

INSPECTION REPORT

Inspection Date(s):	1/27/2026		
Media:	Water		
Regulatory Program(s)	Clean Water Act		
Company Name:	City of Donna		
Facility Names:	City of Donna		
Facility Physical Locations:	1800 S. River Rd		
(city, state, zip code)	Donna, TX 78537		
Mailing address:	307 s. 12th Street		
(city, state, zip code)	Donna, Texas 78537		
County/Parish:	Hidalgo County		
Facility Contact:	David Moreno	Mayor	
	dmoreno@cityofdonna.org		
	956-464-3314		
FRS Number:			
Identification/Permit Number:	TX0132802 (active permit)/TX0024660 (Terminated permit for same site)		
Media Number:			
NAICS:			
SIC:	4952		
Personnel participating in inspection:			
Michael Williams	EPA/ 6EN-WMH	Inspector	281-983-2150
Javier Cavazos	City of Donna	Operator	956-246-2660
EPA Lead Inspector Signature/Date	MICHAEL WILLIAMS MICHAEL WILLIAMS 2026.02.18 16:51:45 -06'00'		
	Michael D. Williams		Date
Supervisor Signature/Date	ROBERTO BERNIER Digitally signed by ROBERTO BERNIER Date: 2026.02.19 15:11:49 -06'00'		
	Roberto Bernier		Date

Section I - Introduction

PURPOSE OF THE INSPECTION

EPA Region 6 inspector, Michael Williams, arrived at the City of Donna Wastewater Treatment Plant (WWTP) at 10:00 am on January 27, 2026, for an announced National Pollutant Discharge Elimination System (NPDES) inspection. During the opening conference, I met Javier Cavazos, the Chief Wastewater Operator. Mr. Cavazos was informed that this was an EPA lead compliance evaluation inspection to determine compliance with the facility's NPDES permit TX0132802, facility operations and maintenance requirements under the Clean Water Act (CWA). The inspection was conducted under the authority of the NPDES permit program, in accordance with the Federal CWA.

The information presented in this report is based on the materials and information supplied by the City of Donna representatives, observations made during the inspection, and records or reports maintained by the permittee, permittee contract laboratory, the State of Texas and EPA.

FACILITY DESCRIPTIONS

The City of Donna Wastewater Treatment Plant (WWTP) is designed to treat an average design flow of 1.8 million gallons per day (MGD) utilizing the activated sludge process. Treatment begins at the headworks, where incoming raw wastewater passes through both manual and mechanical bar screens. These screens remove large debris such as rags, plastics, sticks, and other coarse materials to protect downstream pumps and mechanical equipment from damage and to maintain efficient plant operation.

Following screening, the influent flows into three aeration basins where biological treatment occurs. Each basin is equipped with surface rotor aerators that provide mixing and introduce oxygen into the wastewater. The aeration process supports the growth of aerobic microorganisms that metabolize dissolved and suspended organic matter.

From the aeration basins, the mixed liquor flows to one of three secondary clarifiers. In these clarifiers, gravity settling separates the biological solids from the treated liquid. The activated sludge settles to the bottom of the clarifier, forming a sludge blanket, while the clarified effluent rises to the surface and is collected for further treatment. A portion of the settled sludge is typically returned to the aeration basins to maintain an adequate concentration of microorganisms, while excess sludge is wasted directly to the belt press or drying beds.

The clarified effluent then undergoes final disinfection through chlorination to inactivate pathogenic organisms. After a minimum contact time of 20 minutes for disinfection, the treated effluent is discharged through Outfall 001.

Solids generated throughout the treatment process are managed onsite. Waste activated sludge is dewatered using a belt press to reduce moisture content and volume. Additionally, sludge drying beds are utilized as a back up to the belt press. These solids handling processes reduce the overall volume and prepare them for final disposal to the Edinburg landfill.

Section II- Observations

This inspection revealed the following observations:

- On the day of the inspection, only one aeration basin was fully operational. The remaining two basins were operating with reduced capacity, as each basin had one of its two surface rotor aerators out of service.
- The City of Donna is currently adjusting the chlorine feed rate for disinfection manually rather than utilizing an automated control system, which may result in inconsistent dosing.
- The facility is collecting a single grab sample in the morning to represent its required composite sample, rather than collecting multiple aliquots over the specified time-period and flow to form a true composite sample.
- The minimum chlorine and maximum dechlorination values reported on the Discharge Monitoring Reports (DMRs) do not match the corresponding analytical results documented in the laboratory records, indicating discrepancies between recorded data and reported values.

Section III- Areas of Concern

This inspection revealed the following areas of concern:

- Chlorine disinfection and dechlorination are required to be applied on a flow-proportional basis to ensure adequate treatment during varying and peak flow conditions. The city currently has a flow-proportional feed system; however, according to Chief Operator Javier Cavazos, the system has been out of service for more than two years. As a result, chemical dosing is not being automatically adjusted in response to changing flow rates. Monitoring data indicates that dechlorination residual levels have exceeded permit limitations, suggesting that the current dosing practice is not consistently maintaining compliance.
- The City of Donna has also failed to collect composite samples in accordance with permit requirements. The permit allows either a Sequential Composite Sample or a Flow-Proportional Composite Sample. A Sequential Composite Sample requires collecting individual aliquots at predetermined intervals and adjusting each aliquot volume based on the corresponding flow rate to ensure the final sample is representative of the discharge over time. A Flow-Proportional Composite Sample consists of collecting a constant sample volume at intervals that vary in proportion to the flow rate (for example, collecting 200 milliliters for every 5,000 gallons of flow). The current practice does not meet either of these approved composite sampling methodologies.

Section IV – LIST OF APPENDICES

- Appendix A – Photos
- Appendix B – DMRs & Chlorine and Dechlorination Analysis

Appendix A

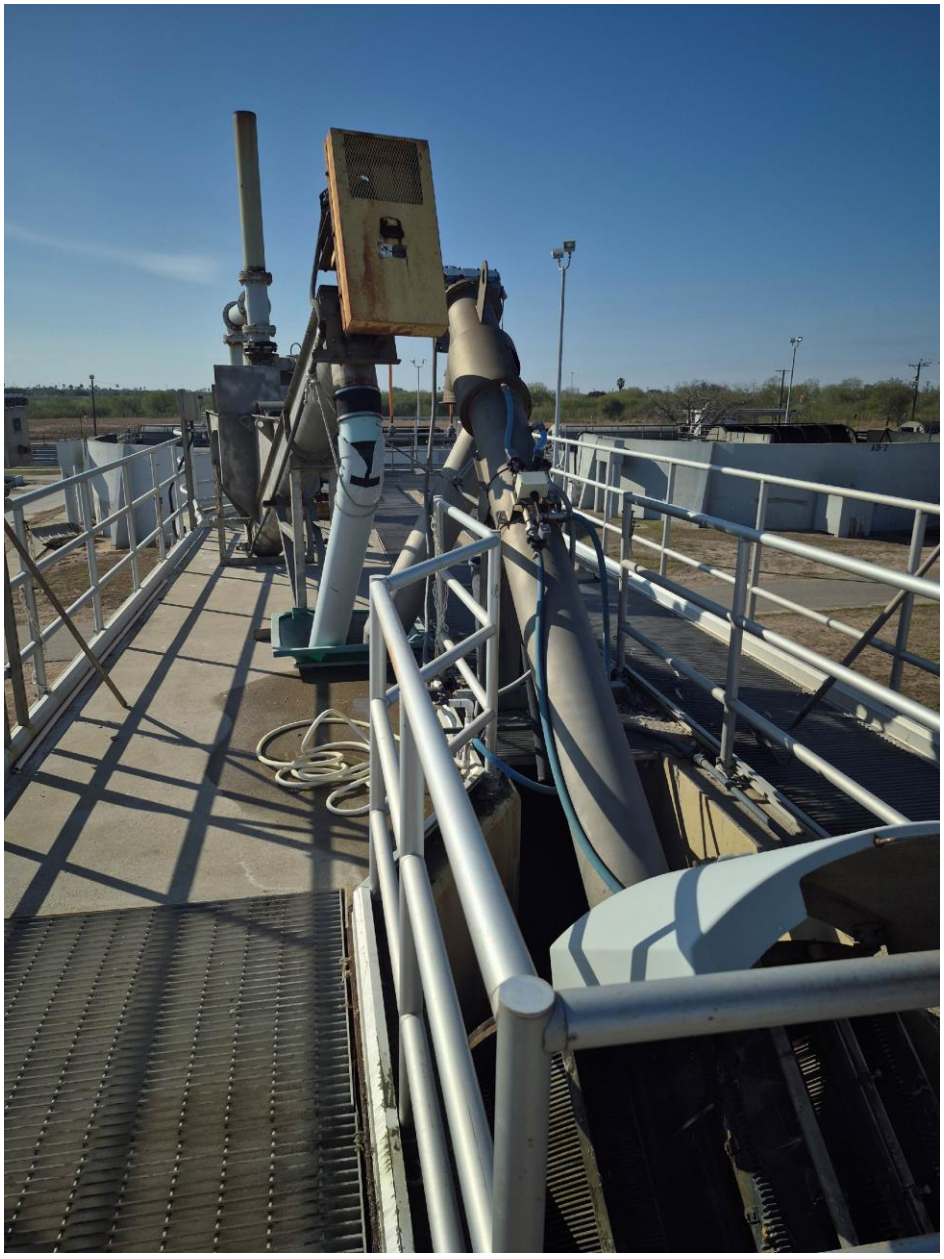
Photograph Log

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 1

Location: City of Donna		
City: Donna	County/Parish: Hidalgo	State: Texas



Bar Screen

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 2

Location: City of Donna		
City: Donna	County/Parish: Hidalgo	State: Texas

Aeration Basin with Non-Working Rotors

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 3

Location: City of Donna		
City: Donna	County/Parish: Hidalgo	State: Texas

Working Aeration Rotors

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 4

Location: City of Donna		
City: Donna	County/Parish: Hidalgo	State: Texas

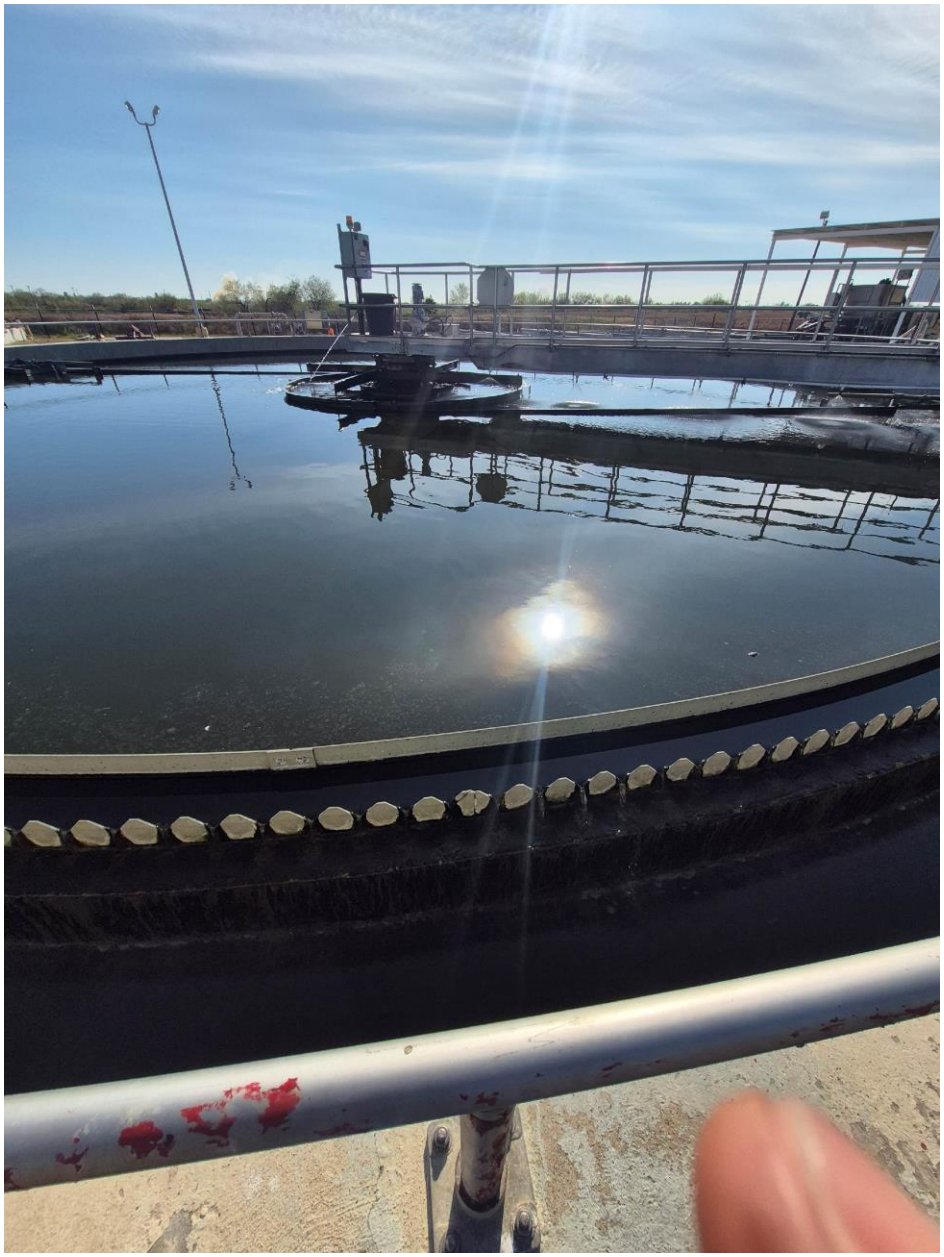
Clarifer #1

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 5

Location: City of Donna		
City: Donna	County/Parish: Hidalgo	State: Texas



Clarifier #2

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 6

Location: City of Donna		
City: Donna	County/Parish: Hidalgo	State: Texas

Clarifier #3

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 7

Location: City of Donna		
City: Donna	County/Parish: Hidalgo	State: Texas

Chlorine Contact Chamber

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 8

Location: City of Donna		
City: Donna	County/Parish: Hidalgo	State: Texas

Drying Beds

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Photograph Log

Photo No. 9

Location: City of Donna		
City: Donna	County/Parish: Hidalgo	State: Texas

Outfall 001

APPENDIX B

Certified Submitted DMRs & Chlorine and Dechlorination Analysis

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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DMR Copy of Submission

Form Approved OMB No. 2040-0004 expires on 07/31/2026

Expand Notices

Permit

Permit ID:	TX0132802	**Major:**	☑
Permittee:	DONNA, CITY OF	**Permittee Address:**	307 SOUTH 12TH ST DONNA , TX78537
Facility:	CITY OF DONNA WWTP	**Facility Location:**	0.6 MI SW INTEX OF FMR 493 AND STITES RD DONNA , TX78537
Permitted Feature:	001 - External Outfall	**Discharge:**	001-A - DOMESTIC FACILITY - 001

Report Dates & Status

Monitoring Period:	From 07/01/25 to 07/31/25	**DMR Due Date:**	08/20/25
Status:	**NetDMR Validated**		

Considerations for Form Completion

Principal Executive Officer

First Name:	javier	**Last Name:**	cavazos
Title:	Chief Plant Operator	**Telephone:**	956-246-2660

No Data Indicator (NODI)

Form NODI: -

Parameter	NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
00300 **Oxygen, dissolved [DO]**	**Smpl.**				=5.2			19 - mg/L	0	02/07 - Twice Every Week	GR - Grab
1 - Effluent Gross											
Season: 0	**Req.**				>=4.0 MO MIN			19 - mg/L		02/07 - Twice Every Week	GR - Grab
NODI: -	**NODI**										
00400 **pH**	**Smpl.**				=7.3		=7.4	12 - SU	0	01/07 - Weekly	GR - Grab
1 - Effluent Gross											
Season: 0	**Req.**				>=6.0 MINIMUM		<=9.0 MAXIMUM	12 - SU		01/07 - Weekly	GR - Grab
NODI: -	**NODI**										
00530 **Solids, total suspended**	**Smpl.**	=42.09		26 - lb/d		=3.48	=4.6	19 - mg/L	0	02/07 - Twice Every Week	CP - Composite
1 - Effluent Gross											
Season: 0	**Req.**	<=225.0 DAILY AV		26 - lb/d		<=15.0 DAILY AV	<=40.0 DAILY MX	19 - mg/L		02/07 - Twice Every Week	CP - Composite
NODI: -	**NODI**										
00610 **Nitrogen, ammonia total [as N]**	**Smpl.**	=4.16		26 - lb/d		=0.36	=0.86	19 - mg/L	0	02/07 - Twice Every Week	CP - Composite
1 - Effluent Gross											
Season: 0	**Req.**	<=45.0 DAILY AV		26 - lb/d		<=3.0 DAILY AV	<=10.0 DAILY MX	19 - mg/L		02/07 - Twice Every Week	CP - Composite
NODI: -	**NODI**										
50050 **Flow, in conduit or thru treatment plant**	**Smpl.**	=1.42	=2.13	03 - MGD					0	99/99 - Continuous	TM - Totalizer
1 - Effluent Gross											
Season: 0	**Req.**	Req Mon DAILY AV	Req Mon DAILY MX	03 - MGD						99/99 - Continuous	TM - Totalizer
NODI: -	**NODI**										

Parameter Code	Name	NODI	Quantity or Loading Value 1	Value 2	Units	Quality or Concentration Value 1	Value 2	Value 3	Units	# of Ex.	Freq. of Analysis	Smpl. Type
50050	**Flow, in conduit or thru treatment plant**	**Smpl.**		=1665.0	78 - gal/min					0	99/99 - Continuous	TM - Totalizer
P - See Comments												
Season: 0		**Req.**		<=3750.0 2HR PEAK	78 - gal/min						99/99 - Continuous	TM - Totalizer
NODI: -		**NODI**										
50050	**Flow, in conduit or thru treatment plant**	**Smpl.**	=1.4		03 - MGD					0	99/99 - Continuous	TM - Totalizer
Y - Effluent Gross (Supplementary)												
Season: 0		**Req.**	<=1.8 ANNL AVG		03 - MGD						99/99 - Continuous	TM - Totalizer
NODI: -		**NODI**										
50060	**Chlorine, total residual**	**Smpl.**						=0.04	19 - mg/L	0	01/01 - Daily	GR - Grab
A - Disinfection, Process Complete												
Season: 0		**Req.**						<0.1 INST MAX	19 - mg/L		01/01 - Daily	GR - Grab
NODI: -		**NODI**										
50060	**Chlorine, total residual**	**Smpl.**				=1.68			19 - mg/L	0	01/01 - Daily	GR - Grab
B - Prior to Disinfection												
Season: 0		**Req.**				>=1.0 MO MIN			19 - mg/L		01/01 - Daily	GR - Grab
NODI: -		**NODI**										
51040	**E. coli**	**Smpl.**					=1.15	=2.0	3Z - CFU/100mL	0	01/07 - Weekly	GR - Grab
1 - Effluent Gross												
Season: 0		**Req.**					<=126.0 DAILY AV	<=399.0 DAILY MX	3Z - CFU/100mL		01/07 - Weekly	GR - Grab
NODI: -		**NODI**										
80082	**BOD, carbonaceous [5 day, 20 C]**	**Smpl.**	=83.09		26 - lb/d		=6.99	=13.1	19 - mg/L	0	02/07 - Twice Every Week	CP - Composite
1 - Effluent Gross												

Parameter Code	Name	NODI	Quantity or Loading Value 1	Quantity or Loading Value 2	Quantity or Loading Units	Quality or Concentration Value 1	Quality or Concentration Value 2	Quality or Concentration Value 3	Quality or Concentration Units	# of Ex.	Freq. of Analysis	Smpl. Type
Season: 0		**Req.**	<=150.0 DAILY AV		26 - lb/d		<=10.0 DAILY AV	<=25.0 DAILY MX	19 - mg/L		02/07 - Twice Every Week	CP - Composite
NODI: -		**NODI**										

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

DONNA, CITY OF

User:	jcavazos@cityofdonna.org
Name:	Javier Cavazos
E-Mail:	jcavazos@cityofdonna.org
Date/Time:	2025-08-20 14:04 (Time Zone:-05:00)

Report Last Signed By

User:	jcavazos@cityofdonna.org
Name:	Javier Cavazos
E-Mail:	jcavazos@cityofdonna.org
Date/Time:	2025-08-20 14:04 (Time Zone:-05:00)

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DMR Copy of Submission

Form Approved OMB No. 2040-0004 expires on 07/31/2026

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Permit

Permit ID:	TX0132802	**Major:**	
Permittee:	DONNA, CITY OF	**Permittee Address:**	307 SOUTH 12TH ST DONNA , TX78537
Facility:	CITY OF DONNA WWTP	**Facility Location:**	0.6 MI SW INTEX OF FMR 493 AND STITES RD DONNA , TX78537
Permitted Feature:	001 - External Outfall	**Discharge:**	001-A - DOMESTIC FACILITY - 001

Report Dates & Status

Monitoring Period:	From 06/01/25 to 06/30/25	**DMR Due Date:**	07/20/25
Status:	**NetDMR Validated**		

Considerations for Form Completion

Principal Executive Officer

First Name:	javier	**Last Name:**	cavazos
Title:	Chief Plant Operator	**Telephone:**	956-246-2660

No Data Indicator (NODI)

Form NODI: -

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
00300	**Oxygen, dissolved [DO]**	**Smpl.**				=5.04			19 - mg/L	0	02/07 - Twice Every Week	GR - Grab
1 - Effluent Gross												
Season: 0		**Req.**				>=4.0 MO MIN			19 - mg/L		02/07 - Twice Every Week	GR - Grab
NODI: -		**NODI**										
00400	**pH**	**Smpl.**				=7.3		=7.7	12 - SU	0	01/07 - Weekly	GR - Grab
1 - Effluent Gross												
Season: 0		**Req.**				>=6.0 MINIMUM		<=9.0 MAXIMUM	12 - SU		01/07 - Weekly	GR - Grab
NODI: -		**NODI**										
00530	**Solids, total suspended**	**Smpl.**	=31.09		26 - lb/d	=2.6		=3.4	19 - mg/L	0	02/07 - Twice Every Week	CP - Composite
1 - Effluent Gross												
Season: 0		**Req.**	<=225.0 DAILY AV		26 - lb/d	<=15.0 DAILY AV		<=40.0 DAILY MX	19 - mg/L		02/07 - Twice Every Week	CP - Composite
NODI: -		**NODI**										
00610	**Nitrogen, ammonia total [as N]**	**Smpl.**	=20.72		26 - lb/d	=1.74		=6.61	19 - mg/L	0	02/07 - Twice Every Week	CP - Composite
1 - Effluent Gross												
Season: 0		**Req.**	<=45.0 DAILY AV		26 - lb/d	<=3.0 DAILY AV		<=10.0 DAILY MX	19 - mg/L		02/07 - Twice Every Week	CP - Composite
NODI: -		**NODI**										
50050	**Flow, in conduit or thru treatment plant**	**Smpl.**	=1.41	=1.88	03 - MGD					0	99/99 - Continuous	TM - Totalizer
1 - Effluent Gross												
Season: 0		**Req.**	Req Mon DAILY AV	Req Mon DAILY MX	03 - MGD						99/99 - Continuous	TM - Totalizer
NODI: -		**NODI**										

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
50050	**Flow, in conduit or thru treatment plant**	**Smpl.**		=1663.0	78 - gal/min					0	99/99 - Continuous	TM - Totalizer
P - See Comments												
Season: 0		**Req.**		<=3750.0 2HR PEAK	78 - gal/min						99/99 - Continuous	TM - Totalizer
NODI: -		**NODI**										
50050	**Flow, in conduit or thru treatment plant**	**Smpl.**	=1.4		03 - MGD					0	99/99 - Continuous	TM - Totalizer
Y - Effluent Gross (Supplementary)												
Season: 0		**Req.**	<=1.8 ANNL AVG		03 - MGD						99/99 - Continuous	TM - Totalizer
NODI: -		**NODI**										
50060	**Chlorine, total residual**	**Smpl.**						=0.04	19 - mg/L	0	01/01 - Daily	GR - Grab
A - Disinfection, Process Complete												
Season: 0		**Req.**						<0.1 INST MAX	19 - mg/L		01/01 - Daily	GR - Grab
NODI: -		**NODI**										
50060	**Chlorine, total residual**	**Smpl.**				=1.68			19 - mg/L	0	01/01 - Daily	GR - Grab
B - Prior to Disinfection												
Season: 0		**Req.**				>=1.0 MO MIN			19 - mg/L		01/01 - Daily	GR - Grab
NODI: -		**NODI**										
51040	**E. coli**	**Smpl.**					=1.19	=2.0	3Z - CFU/100mL	0	01/07 - Weekly	GR - Grab
1 - Effluent Gross												
Season: 0		**Req.**					<=126.0 DAILY AV	<=399.0 DAILY MX	3Z - CFU/100mL		01/07 - Weekly	GR - Grab
NODI: -		**NODI**										
80082	**BOD, carbonaceous [5 day, 20 C]**	**Smpl.**	=109.22		26 - lb/d		=9.26	=12.2	19 - mg/L	0	02/07 - Twice Every Week	CP - Composite
1 - Effluent Gross												

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.	<=150.0 DAILY AV		26 - lb/d		<=10.0 DAILY AV	<=25.0 DAILY MX	19 - mg/L		02/07 - Twice Every Week	CP - Composite
NODI: -		NODI										

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

DONNA, CITY OF

User:	jcavazos@cityofdonna.org
Name:	Javier Cavazos
E-Mail:	jcavazos@cityofdonna.org
Date/Time:	2025-07-21 15:07 (Time Zone:-05:00)

Report Last Signed By

User:	jcavazos@cityofdonna.org
Name:	Javier Cavazos
E-Mail:	jcavazos@cityofdonna.org
Date/Time:	2025-07-21 15:07 (Time Zone:-05:00)

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DMR Copy of Submission

Form Approved OMB No. 2040-0004 expires on 07/31/2026

Expand Notices

Permit

Permit ID:	TX0132802	**Major:**	
Permittee:	DONNA, CITY OF	**Permittee Address:**	307 SOUTH 12TH ST DONNA , TX78537
Facility:	CITY OF DONNA WWTP	**Facility Location:**	0.6 MI SW INTEX OF FMR 493 AND STITES RD DONNA , TX78537
Permitted Feature:	001 - External Outfall	**Discharge:**	001-A - DOMESTIC FACILITY - 001

Report Dates & Status

Monitoring Period:	From 05/01/25 to 05/31/25	**DMR Due Date:**	06/20/25
Status:	**NetDMR Validated**		

Considerations for Form Completion

Principal Executive Officer

First Name:	javier	**Last Name:**	cavazos
Title:	Chief Plant Operator	**Telephone:**	956-246-2660

No Data Indicator (NODI)

Form NODI: -

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Sample Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
00300	**Oxygen, dissolved [DO]**	**Smpl.**				=5.3			19 - mg/L	0	02/07 - Twice Every Week	GR - Grab
1 - Effluent Gross												
Season: 0		**Req.**				>=4.0 MO MIN			19 - mg/L		02/07 - Twice Every Week	GR - Grab
NODI: -		**NODI**										
00400	**pH**	**Smpl.**				=7.4		=7.5	12 - SU	0	01/07 - Weekly	GR - Grab
1 - Effluent Gross												
Season: 0		**Req.**				>=6.0 MINIMUM		<=9.0 MAXIMUM	12 - SU		01/07 - Weekly	GR - Grab
NODI: -		**NODI**										
00530	**Solids, total suspended**	**Smpl.**	=40.39		26 - lb/d		=3.16	=5.0	19 - mg/L	0	02/07 - Twice Every Week	CP - Composite
1 - Effluent Gross												
Season: 0		**Req.**	<=225.0 DAILY AV		26 - lb/d		<=15.0 DAILY AV	<=40.0 DAILY MX	19 - mg/L		02/07 - Twice Every Week	CP - Composite
NODI: -		**NODI**										
00610	**Nitrogen, ammonia total [as N]**	**Smpl.**	=12.57		26 - lb/d		=0.99	=1.63	19 - mg/L	0	02/07 - Twice Every Week	CP - Composite
1 - Effluent Gross												
Season: 0		**Req.**	<=45.0 DAILY AV		26 - lb/d		<=3.0 DAILY AV	<=10.0 DAILY MX	19 - mg/L		02/07 - Twice Every Week	CP - Composite
NODI: -		**NODI**										
50050	**Flow, in conduit or thru treatment plant**	**Smpl.**	=1.49	=1.92	03 - MGD					0	99/99 - Continuous	TM - Totalizer
1 - Effluent Gross												
Season: 0		**Req.**	Req Mon DAILY AV	Req Mon DAILY MX	03 - MGD						99/99 - Continuous	TM - Totalizer
NODI: -		**NODI**										

Parameter	NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
50050 **Flow, in conduit or thru treatment plant**	**Smpl.**		=1700.0	78 - gal/min					0	99/99 - Continuous	TM - Totalizer
P - See Comments											
Season: 0	**Req.**		<=3750.0 2HR PEAK	78 - gal/min						99/99 - Continuous	TM - Totalizer
NODI: -	**NODI**										
50050 **Flow, in conduit or thru treatment plant**	**Smpl.**	=1.4		03 - MGD					0	99/99 - Continuous	TM - Totalizer
Y - Effluent Gross (Supplementary)											
Season: 0	**Req.**	<=1.8 ANNL AVG		03 - MGD						99/99 - Continuous	TM - Totalizer
NODI: -	**NODI**										
50060 **Chlorine, total residual**	**Smpl.**						=0.03	19 - mg/L	0	01/01 - Daily	GR - Grab
A - Disinfection, Process Complete											
Season: 0	**Req.**						<0.1 INST MAX	19 - mg/L		01/01 - Daily	GR - Grab
NODI: -	**NODI**										
50060 **Chlorine, total residual**	**Smpl.**				=1.6			19 - mg/L	0	01/01 - Daily	GR - Grab
B - Prior to Disinfection											
Season: 0	**Req.**				>=1.0 MO MIN			19 - mg/L		01/01 - Daily	GR - Grab
NODI: -	**NODI**										
51040 **E. coli**	**Smpl.**					=1.15	=2.0	3Z - CFU/100mL	0	01/07 - Weekly	GR - Grab
1 - Effluent Gross											
Season: 0	**Req.**					<=126.0 DAILY AV	<=399.0 DAILY MX	3Z - CFU/100mL		01/07 - Weekly	GR - Grab
NODI: -	**NODI**										
80082 **BOD, carbonaceous [5 day, 20 C]**	**Smpl.**	=68.95		26 - lb/d		=5.48	=15.3	19 - mg/L	0	02/07 - Twice Every Week	CP - Composite
1 - Effluent Gross											

Parameter		NODI	Quantity or Loading			Quality or Concentration				# of Ex.	Freq. of Analysis	Smpl. Type
Code	Name		Value 1	Value 2	Units	Value 1	Value 2	Value 3	Units			
Season: 0		Req.	<=150.0 DAILY AV		26 - lb/d		<=10.0 DAILY AV	<=25.0 DAILY MX	19 - mg/L		02/07 - Twice Every Week	CP - Composite
NODI: -		NODI										

Submission Note

If a parameter row does not contain any values for the Sample nor Effluent Trading, then none of the following fields will be submitted for that row: Units, Number of Excursions, Frequency of Analysis, and Sample Type.

Edit Check Errors

No errors.

Comments

Attachments

No attachments.

Report Last Saved By

DONNA, CITY OF

User:	jcavazos@cityofdonna.org
Name:	Javier Cavazos
E-Mail:	jcavazos@cityofdonna.org
Date/Time:	2025-06-20 15:43 (Time Zone:-05:00)

Report Last Signed By

User:	jcavazos@cityofdonna.org
Name:	Javier Cavazos
E-Mail:	jcavazos@cityofdonna.org
Date/Time:	2025-06-20 15:43 (Time Zone:-05:00)

City of Donna Daily Operations

		Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
pH Calibration	Date	07-21-25	07-22-25	07-23-25	07-24-25	07-25-25	7-26-25	
	4.00			4.00				
	7.00			7.01				
	10.00			10.00				
Refrig. Temp	Celcius		21.7	21.6				
DO Calibration	Air / %		7.89	6.65				
Cl2 Calibration Standard	STD 1	.24	.23	.24	.24	.23	.24	.24
	STD 2	.91	.90	.92	.91	.91	.91	.91
	STD 3	1.61	1.61	1.62	1.62	1.61	1.62	1.61
Final	DO		5.63	5.26				
	Temp		29.4	29.7				
	pH			7.29				
	Cl2	1.90	2.05	1.59	2.12	2.20	1.44	1.41
	De-Cl2	.14	.08	.19	.17	.14	.14	.05
	F.M. Read	1117425	1118960	1119990	1121294	1122595	1123962	1125262
	Flow	2.147	0.721	0.339	0.773	0.416	0.381	1.977
MB 1	DO		1.10	1.22				
	Temp		29.8°C	29.9°C				
	pH		7.37	7.37				
MB 2	DO		1.75	1.54				
	Temp		30.1°C	30.1°C				
	pH		7.35	7.42				
MB 3	DO		1.43	1.30				
	Temp		30.0°C	30.1°C				
	pH		7.41	7.43				
RAW	Temp		n/a	n/a				
Blanket Ft	Cla 1	2ft	2ft	2ft	2ft	2ft	2.75 ft	2 ft
	Cla 2	2ft	2ft	2ft	2ft	2ft	2.50 ft	2.50 ft
	Cla 3	1.5ft	1.5ft	2ft	2ft	1ft	2.25 ft	2 ft
LBS	Cl2	40	40	40	40	40	40	40
	Sod-Thio	85	85	85	85	85	85	85
Chlorine Cylndr	1 & 2	1875 lbs	1820 lbs	1765 lbs	1700 lbs	1640 lbs	1570 lbs	1510 lbs
Elec. Meter	Bed #	44446	44463	44479	44501	44524	44549	44572

City of Donna Daily Operations

		Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
pH Calibration	Date	7-7-25	7-8-25	7-9-25	07-10-25	07-11-25	07-12-25	07-13-25
	4.00			4.00				
	7.00			7.00				
	10.00			10.00				
Refrig. Temp	Celcius		23.3°C	22.5°C				
DO Calibration	Air / %		4.37	3.89				
Cl2 Calibration Standard	STD 1	.23	.23	.23	.22	.23	.23	.23
	STD 2	.90	.90	.91	.90	.91	.90	.91
	STD 3	1.61	1.61	1.61	1.60	1.60	1.60	1.61
Final	DO		6.09	5.94				
	Temp		29.4°C	29.3°C				
	pH		7.41	7.28				
	Cl2	1.28	1.26	1.26	1.48	1.36	1.28	1.56
	De-Cl2	.12	.17	.15	.21	.14	.10	.18
	F.M. Read	1097854	1099344	1100862	1102218	1103640	1105047	1106424
	Flow	1.487	2.166	0.757	2.355	0.981	0.258	0.242
MB 1	DO		0.74	0.97				
	Temp		29.6°C	29.6°C				
	pH		7.43	7.33				
MB 2	DO		1.65	1.86				
	Temp		29.9°C	29.8°C				
	pH		7.46	7.25				
MB 3	DO		0.82	2.67				
	Temp		29.5°C	29.4°C				
	pH		7.32	7.20				
RAW	Temp		N/A	N/A				
Blanket Ft	Cla 1	2.50 ft	2 ft	2.50 ft	3ft	3ft	3ft	3ft
	Cla 2	2.50 ft	2.75 ft	2.50 ft	3ft	3ft	3ft	3ft
	Cla 3	2.25 ft	2 ft	2.50 ft	3ft	3ft	3ft	3ft
LBS	Cl2	40	40	40	40	40	40	40
	Sod-Thio	85	85	85	85	85	85	85
Chlorine Cylndr	1 & 2	790 lbs	735 lbs	680 lbs	625 lbs	565 lbs	505 lbs	450 lbs
Elec. Meter	Bed #	44168	44190	44212	44233	44255	44277	44299

City of Donna Daily Operations

		Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
pH Calibration	Date	06-23-25	06-24-25	06/25/25	06-26-25	06-27-25	6-28-25	6-29-25
	4.00			4.00				
	7.00			7.01				
	10.00			10.00				
Refrig. Temp	Celcius		21.5	21.2				
DO Calibration	Air / %		6.49	7.94				
Cl2 Calibration Standard	STD 1	.21	.24	.22	.21	.23	.23	.23
	STD 2	.90	.91	.90	.89	.90	.90	.90
	STD 3	1.60	1.62	1.60	1.66	1.61	1.61	1.60
Final	DO		5.73	5.49				
	Temp		29.2	29.6				
	pH			7.34				
	Cl2	2.20	2.20	2.20	2.20	1.68	1.38	1.68
	De-Cl2	.42	.35	.29	.32	.09	.10	.11
	F.M. Read	1076469	1077814	1079168	1080495	1081703	1683193	1084590
	Flow	0.831	0.234	0.903	0.448	0.356	2.082	2.885
MB 1	DO		.94	.87				
	Temp		29.4	29.2				
	pH			7.45				
MB 2	DO		1.12	1.02				
	Temp		29.8	29.6				
	pH			7.38				
MB 3	DO		.95	1.04				
	Temp		29.3	29.6				
	pH			7.42				
RAW	Temp		n/a	n/a				
Blanket Ft	Cla 1	1ft	1ft	1ft	1ft	1ft	2.50 ft	2.50 ft
	Cla 2	1ft	1ft	1ft	1ft	1ft	3 ft	3 ft
	Cla 3	1ft	1ft	1ft	1ft	1ft	3 ft	2.50 ft
LBS	Cl2	40	40	40	40	40	40	40
	Sod-Thio	85	85	85	85	85	85	85
Chlorine Cylndr	1 & 2	1485 lbs	1440 lbs	1400 lbs	1360 lbs	1320 lbs	1275 lbs	1225 lbs
Elec. Meter	Bed #	43860	43881	43903	43925	43946	43970	42995

City of Donna Daily Operations

		Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
pH Calibration	Date	06-09-25	06-10-25	06-11-25			06-14-25	06-15-25
	4.00			4.00				
	7.00			7.01				
	10.00			10.02				
Refrig. Temp	Celcius		21.3	21.5				
DO Calibration	Air / %		6.84	7.11				
Cl2 Calibration Standard	STD 1	.22	.22	.22	.22	.22	.21	.22
	STD 2	.91	.90	.90	.90	.90	.90	.89
	STD 3	1.59	1.60	1.61	1.60	1.60	1.60	1.59
Final	DO		5.42	5.49				
	Temp		29.2	29.5				
	pH			7.57				
	Cl2	2.20	2.20	2.20	2.01	1.78	2.20	2.09
	De-Cl2	.38	.27	.36	.52	.57	.32	.41
	F.M. Read	1057098	1058546	1059752	1061209	1062861	1063888	1065297
	Flow	0.185	0.201	0.208	0.539	0.864	1.000	1.555
MB 1	DO		0.90	1.56				
	Temp		29.7°C	29.6				
	pH		7.36	7.45				
MB 2	DO		1.73	2.13				
	Temp		30.0°C	29.9				
	pH		7.41	7.37				
MB 3	DO		0.15	.13				
	Temp		29.7°C	29.6				
	pH		7.45	7.42				
RAW	Temp		N/A	N/A				
Blanket Ft	Cla 1	1½ ft	2ft	2ft	2.50 ft	/ ft	2ft	2ft
	Cla 2	1½ft	2ft	2ft	2.75 ft	/ ft	2ft	2ft
	Cla 3	1½ft	1ft	2ft	2.75 ft	/ ft	1ft	2ft
LBS	Cl2	40	40	40	40	40	40	40
	Sod-Thio	85	85	85	85	85	85	85
Chlorine Cylndr	1 & 2	110 lbs	60 lbs	10 lbs	1920 lbs	1885 lbs	1850 lbs	1810 lbs
Elec. Meter	Bed #	43612	43631	43650	43670	43683	43695	43710

City of Donna Daily Operations

		Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
pH Calibration	Date	5-19-25	5-20-25	5-21-25	5-22-25	5-23-25	5-24-25	5-25-25
	4.00			4.00				
	7.00			7.00				
	10.00			10.00				
Refrig. Temp	Celcius		21.5°C	21.8°C				
DO Calibration	Air / %		3.71	1.49				
Cl2 Calibration Standard	STD 1	0.21	0.21	0.20	0.21	0.21	.21	.21
	STD 2	0.88	0.88	0.87	0.89	0.88	.88	.89
	STD 3	1.60	1.60	1.58	1.60	1.60	1.59	1.60
Final	DO		5.53	5.76				
	Temp		28.7	29.0°C				
	pH			7.46				
	Cl2	2.01	1.91	1.97	1.92	1.97	1.93	1.87
	De-Cl2	0.31	0.30	.28	.24	.21	.24	.14
	F.M. Read	1025367	1026860	1028333	1029797	1031275	1032874	1034434
	Flow	1.450	1.447	0.523	1.499	0.355	0.379	1.552
MB 1	DO		.90	.85				
	Temp		28.9	29.0				
	pH			7.46				
MB 2	DO		2.11	1.10				
	Temp		29.1	29.2				
	pH			7.37				
MB 3	DO		.92	.82				
	Temp		29.0	29.1				
	pH			7.40				
RAW	Temp		N/A	N/A				
Blanket Ft	Cla 1	2.25 ft	2.75 ft	2 ft	2.75 ft	2 ft	2ft	2ft
	Cla 2	2.50 ft	3 ft	2 ft	3 ft	2.5 ft	2ft	2ft
	Cla 3	2 ft	2 ft	1ft	2 ft	2 ft	1ft	1ft
LBS	Cl2	40	40	40	40	40	40	40
	Sod-Thio	85	85	85	85	85	85	85
Chlorine Cylndr	1 & 2	1175 lbs	1125 lbs	1070 lbs	1020 lbs	970 lbs	915 lbs	870 lbs
Elec. Meter	Bed #	43245	43262	43280	43297	43314	43331	43349

City of Donna Daily Operations

		Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
pH Calibration	Date	5-5-25	5-6-25	5-7-25	5-8-25	5-9-25	5-10-25	5-11-25
	4.00			4.00				
	7.00			7.00				
	10.00			10.00				
Refrig. Temp	Celcius		21.2°c	21.7°c				
DO Calibration	Air / %		7.26	6.65				
Cl2 Calibration Standard	STD 1	0.21	0.20	.21	.21	.20	.21	.20
	STD 2	0.88	0.87	.87	.88	.87	.88	.87
	STD 3	1.59	1.58	1.59	1.60	1.59	1.58	1.58
Final	DO		5.82	6.08				
	Temp		27.3	27.9°c				
	pH			7.47				
	Cl2	1.96	2.06	2.01	1.84	1.63	1.20	1.60
	De-Cl2	.32	.32	.33	.22	.18	.06	.22
	F.M. Read	1004920	1006360	1007804	1009242	1011408	1012641	1014143
	Flow	1.725	0.728	.650	0.451	1.900	1.922	0.167
MB 1	DO		1.16	1.12				
	Temp		27.6	27.2				
	pH			7.11				
MB 2	DO		2.39	2.18				
	Temp		27.8	27.6				
	pH			7.34				
MB 3	DO		.81	.08				
	Temp		27.8	27.9				
	pH			7.47				
RAW	Temp		N/A	N/A				
Blanket Ft	Cla 1	2 ft	1ft	2.50 ft	1ft	2ft	2.50 ft	2.50 ft
	Cla 2	2.75 ft	2ft	3 ft	1ft	4ft	3 ft	3 ft
	Cla 3	2.50 ft	1ft	2.75 ft	1ft	1ft	2 ft	2.50 ft
LBS	Cl2	40	40	40	40	40	40	40
	Sod-Thio	85	85	85	85	85	85	85
Chlorine Cylndr	1 & 2	1895 lbs	1835 lbs	1785 lbs	1735 lbs	1680 lbs	1635 lbs	1580 lbs
Elec. Meter	Bed #	43004	43021	43038	43056	43074	43090	43107