

## **Administrative Package Cover Page**

#### This file contains the following documents:

- 1. Summary of application (in plain language)
- 2. First Notice (NORI-Notice of Receipt of Application and Intent to Obtain a Permit)
- 3. Application Materials

# TCEQ

#### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

## PLAIN LANGUAGE SUMMARY FOR TPDES OR TLAP PERMIT APPLICATIONS

## Plain Language Summary Template and Instructions for Texas Pollutant Discharge Elimination System (TPDES) and Texas Land Application (TLAP) Permit Applications

Applicants should use this template to develop a plain language summary as required by <u>Title 30</u>, <u>Texas Administrative Code (30 TAC)</u>, <u>Chapter 39</u>, <u>Subchapter H</u>. Applicants may modify the template as necessary to accurately describe their facility as long as the summary includes the following information: (1) the function of the proposed plant or facility; (2) the expected output of the proposed plant or facility; (3) the expected pollutants that may be emitted or discharged by the proposed plant or facility; and (4) how the applicant will control those pollutants, so that the proposed plant will not have an adverse impact on human health or the environment.

Fill in the highlighted areas below to describe your facility and application in plain language. Instructions and examples are provided below. Make any other edits necessary to improve readability or grammar and to comply with the rule requirements.

If you are subject to the alternative language notice requirements in 30 TAC Section 39.426, you must provide a translated copy of the completed plain language summary in the appropriate alternative language as part of your application package. For your convenience, a Spanish template has been provided below.

### ENGLISH TEMPLATE FOR TPDES or TLAP NEW/RENEWAL/AMENDMENT APPLICATIONS Enter 'INDUSTRIAL' or 'DOMESTIC' here WASTEWATER/STORMWATER

The following summary is provided for this pending water quality permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 TAC Chapter 39. The information provided in this summary may change during the technical review of the application and is not a federal enforceable representation of the permit application.

City of Coleman (CN600244677) operates the City of Coleman Wastewater Treatment Plant (RN102845971), a municipal wastewater treatment plant. The facility is located at Located east of the City of Coleman on the south side of Hords Creek and approximately 0.75 miles northwest of the intersection of FM 568 and US Hwy 84, in Coleman County, Texas 76834., in Coleman, Coleman County, Texas 76834. This application is for a renewal to discharge at an annual average flow of 800,000 gallons per day of treated wastewater..

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand (CBOD5), total suspended solids (TSS), ammonia nitrogen (NH3-N), and Escherichia coli. Additional potential pollutants are included in Section 7. Pollutant Analysis of Treated Effluent in the permit application package. Domestic wastewater from residential and commercial sources is treated by This treatment plant is an extended aeration plant. It enters through the bar screen, then to the oxidation ditch, then to clarifiers. The water then is sent to a chlorine contact chamber, then discharged.

#### **TEXAS COMMISSION ON ENVIRONMENTAL QUALITY**



## NOTICE OF RECEIPT OF APPLICATION AND INTENT TO OBTAIN WATER QUALITY PERMIT RENEWAL.

#### PERMIT NO. WQ0010150001

**APPLICATION.** City of Coleman, P.O. Box 592, Coleman, Texas 76834, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0010150001 (EPA I.D. No. TX0021555) to authorize the discharge of treated wastewater at a volume not to exceed a daily average flow of 800,000 gallons per day. The domestic wastewater treatment facility is located approximately 0.75 mile northwest of the intersection of Farm-to-Market Road 568 and US Highway 84, near the city of Coleman, in Coleman County, Texas 76834. The discharge route is from the plant site to Hords Creek; thence to Jim Ned Creek; thence to Lake Brownwood. TCEQ received this application on June 11, 2024. The permit application will be available for viewing and copying at Coleman City Hall, 200 West Live Oak Street, Coleman, in Coleman County, Texas prior to the date this notice is published in the newspaper. The application, including any updates, and associated notices are available electronically at the following webpage: https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For the exact location, refer to the application.

https://gisweb.tceq.texas.gov/LocationMapper/?marker=-99.408611,31.824444&level=18

ADDITIONAL NOTICE. TCEQ's Executive Director has determined the application is administratively complete and will conduct a technical review of the application. After technical review of the application is complete, the Executive Director may prepare a draft permit and will issue a preliminary decision on the application. Notice of the Application and Preliminary Decision will be published and mailed to those who are on the countywide mailing list and to those who are on the mailing list for this application. That notice will contain the deadline for submitting public comments.

**PUBLIC COMMENT / PUBLIC MEETING. You may submit public comments or request a public meeting on this application.** The purpose of a public meeting is to provide the opportunity to submit comments or to ask questions about the application. TCEQ will hold a public meeting if the Executive Director determines that there is a significant degree of public interest in the application or if requested by a local legislator. A public meeting is not a contested case hearing.

**OPPORTUNITY FOR A CONTESTED CASE HEARING.** After the deadline for submitting public comments, the Executive Director will consider all timely comments and prepare a

response to all relevant and material, or significant public comments. Unless the application is directly referred for a contested case hearing, the response to comments, and the Executive Director's decision on the application, will be mailed to everyone who submitted public comments and to those persons who are on the mailing list for this application. If comments are received, the mailing will also provide instructions for requesting reconsideration of the Executive Director's decision and for requesting a contested case hearing. A contested case hearing is a legal proceeding similar to a civil trial in state district court.

TO REQUEST A CONTESTED CASE HEARING, YOU MUST INCLUDE THE FOLLOWING ITEMS IN YOUR REQUEST: your name, address, phone number; applicant's name and proposed permit number; the location and distance of your property/activities relative to the proposed facility; a specific description of how you would be adversely affected by the facility in a way not common to the general public; a list of all disputed issues of fact that you submit during the comment period and, the statement "[I/we] request a contested case hearing." If the request for contested case hearing is filed on behalf of a group or association, the request must designate the group's representative for receiving future correspondence; identify by name and physical address an individual member of the group who would be adversely affected by the proposed facility or activity; provide the information discussed above regarding the affected member's location and distance from the facility or activity; explain how and why the member would be affected; and explain how the interests the group seeks to protect are relevant to the group's purpose.

Following the close of all applicable comment and request periods, the Executive Director will forward the application and any requests for reconsideration or for a contested case hearing to the TCEQ Commissioners for their consideration at a scheduled Commission meeting.

The Commission may only grant a request for a contested case hearing on issues the requestor submitted in their timely comments that were not subsequently withdrawn. If a hearing is granted, the subject of a hearing will be limited to disputed issues of fact or mixed questions of fact and law relating to relevant and material water quality concerns submitted during the comment period.

TCEQ may act on an application to renew a permit for discharge of wastewater without providing an opportunity for a contested case hearing if certain criteria are met.

MAILING LIST. If you submit public comments, a request for a contested case hearing or a reconsideration of the Executive Director's decision, you will be added to the mailing list for this specific application to receive future public notices mailed by the Office of the Chief Clerk. In addition, you may request to be placed on: (1) the permanent mailing list for a specific applicant name and permit number; and/or (2) the mailing list for a specific county. If you wish to be placed on the permanent and/or the county mailing list, clearly specify which list(s) and send your request to TCEQ Office of the Chief Clerk at the address below.

**INFORMATION AVAILABLE ONLINE.** For details about the status of the application, visit the Commissioners' Integrated Database at <a href="https://www.tceq.texas.gov/goto/cid">www.tceq.texas.gov/goto/cid</a>. Search the database using the permit number for this application, which is provided at the top of this notice.

**AGENCY CONTACTS AND INFORMATION.** All public comments and requests must be submitted either electronically at <a href="https://www14.tceq.texas.gov/epic/eComment/">https://www14.tceq.texas.gov/epic/eComment/</a>, or in

writing to the Texas Commission on Environmental Quality, Office of the Chief Clerk, MC-105, P.O. Box 13087, Austin, Texas 78711-3087. Please be aware that any contact information you provide, including your name, phone number, email address and physical address will become part of the agency's public record. For more information about this permit application or the permitting process, please call the TCEQ Public Education Program, Toll Free, at 1-800-687-4040 or visit their website at <a href="www.tceq.texas.gov/goto/pep">www.tceq.texas.gov/goto/pep</a>. Si desea información en Español, puede llamar al 1-800-687-4040.

Further information may also be obtained from City of Coleman at the address stated above or by calling Ms. Diana Lopez, City Manager, at 325-625-4116.

Issuance Date: June 21, 2024

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#### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

## DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST

#### Complete and submit this checklist with the application.

PERMIT NUMBER (If new, leave blank): WQ00 10150001

Indicate if each of the following items is included in your application.

	Y	N		Y	N
Administrative Report 1.0			Original USGS Map		$\boxtimes$
Administrative Report 1.1		$\boxtimes$	Affected Landowners Map		$\boxtimes$
SPIF	$\boxtimes$		Landowner Disk or Labels	Ő	$\boxtimes$
Core Data Form	$\boxtimes$		Buffer Zone Map		Ø
Public Involvement Plan Form		$\boxtimes$	Flow Diagram	$\boxtimes$	
Technical Report 1.0	$\boxtimes$		Site Drawing	$\boxtimes$	
Technical Report 1.1			Original Photographs		×
Worksheet 2.0	X		Design Calculations		$\boxtimes$
Worksheet 2.1		$\boxtimes$	Solids Management Plan		
Worksheet 3.0		$\boxtimes$	Water Balance		$\boxtimes$
Worksheet 3.1					
Worksheet 3.2		$\boxtimes$			
Worksheet 3.3		$\boxtimes$			
Worksheet 4.0		$\boxtimes$			
Worksheet 5.0					
Worksheet 6.0	$\boxtimes$				
Worksheet 7.0		X			

For TCEQ Use Only	
Segment Number	County
Expiration Date	Region
Permit Number	

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#### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

## DOMESTIC WASTEWATER PERMIT APPLICATION ADMINISTRATIVE REPORT 1.0

For any questions about this form, please contact the Applications Review and Processing Team at 512-239-4671.

#### Section 1. Application Fees (Instructions Page 26)

Indicate the amount submitted for the application fee (check only one).

Flow	New/Major Amendment	Renewal
<0.05 MGD	\$350.00 □	\$315.00 □
≥0.05 but <0.10 MGD	\$550.00 □	\$515.00 □
≥0.10 but <0.25 MGD	\$850.00 □	\$815.00 □
≥0.25 but <0.50 MGD	\$1,250.00 □	\$1,215.00 □
≥0.50 but <1.0 MGD	\$1,650.00 □	\$1,615.00 ⊠
≥1.0 MGD	\$2,050.00 □	\$2,015.00

Minor Amendment (for any flow) \$150.00 □

Pay	vment	Inform	ation
La	, III CIII	HH VI H	CLIVII

Mailed Check/Money Order Number: Click to enter text.

Check/Money Order Amount: Click to enter text.

Name Printed on Check: City of Coleman

EPAY Voucher Number: 708470

Copy of Payment Voucher enclosed? Yes ⊠

#### Section 2. Type of Application (Instructions Page 26)

<ul> <li>☑ Publicly-Owned Domestic Wastewater</li> <li>☐ Privately-Owned Domestic Wastewater</li> <li>☐ Conventional Wastewater Treatment</li> <li>b. Check the box next to the appropriate facility status.</li> <li>☑ Active</li> <li>☐ Inactive</li> </ul>	a.	Che	ck the box next to the appropriate authorization type.
☐ Conventional Wastewater Treatment  b. Check the box next to the appropriate facility status.		$\boxtimes$	Publicly-Owned Domestic Wastewater
<b>b.</b> Check the box next to the appropriate facility status.			Privately-Owned Domestic Wastewater
			Conventional Wastewater Treatment
	b.	Che	ck the box next to the appropriate facility status.
		$\boxtimes$	Active   Inactive

C.	Che	ck the box next to the appropriate permit typ	e.	
	$\boxtimes$	TPDES Permit		
		TLAP		
		TPDES Permit with TLAP component		
		Subsurface Area Drip Dispersal System (SAD	DS)	
d.	Che	ck the box next to the appropriate application	ı typ	e
		New		
		Major Amendment with Renewal		Minor Amendment with Renewal
		Major Amendment <u>without</u> Renewal		Minor Amendment without Renewal
	$\boxtimes$	Renewal without changes		Minor Modification of permit
e.	For	amendments or modifications, describe the p	ropo	sed changes: Click to enter text.
f.	For	existing permits:		
	Per	mit Number: WQ00 <u>10150001</u>		
	EPA	I.D. (TPDES only): TX <u>0021555</u>		
	Exp	iration Date: <u>12/10/2024</u>		

### Section 3. Facility Owner (Applicant) and Co-Applicant Information (Instructions Page 26)

A. The owner of the facility must apply for the permit.

What is the Legal Name of the entity (applicant) applying for this permit?

City of Coleman

(The legal name must be spelled exactly as filed with the Texas Secretary of State, County, or in the legal documents forming the entity.)

If the applicant is currently a customer with the TCEQ, what is the Customer Number (CN)? You may search for your CN on the TCEQ website at <a href="http://www15.tceq.texas.gov/crpub/">http://www15.tceq.texas.gov/crpub/</a>

CN: 600244677

What is the name and title of the person signing the application? The person must be an executive official meeting signatory requirements in *30 TAC § 305.44*.

Prefix: Click to enter text.

Last Name, First Name: Lopez, Diana

Title: City Manager

Credential: Click to enter text.

**B. Co-applicant information.** Complete this section only if another person or entity is required to apply as a co-permittee.

What is the Legal Name of the co-applicant applying for this permit?

Click to enter text.

(The legal name must be spelled exactly as filed with the TX SOS, with the County, or in the legal documents forming the entity.)

If the co-applicant is currently a customer with the TCEQ, what is the Customer Number (CN)? You may search for your CN on the TCEQ website at: <a href="http://www15.tceq.texas.gov/crpub/">http://www15.tceq.texas.gov/crpub/</a>

CN: Click to enter text.

What is the name and title of the person signing the application? The person must be an executive official meeting signatory requirements in *30 TAC § 305.44*.

Prefix: Click to enter text. Last Name, First Name: Lopez, Diana

Title: <u>City Manager</u> Credential: Click to enter text.

Provide a brief description of the need for a co-permittee: Click to enter text.

#### C. Core Data Form

Complete the Core Data Form for each customer and include as an attachment. If the customer type selected on the Core Data Form is **Individual**, complete **Attachment 1** of Administrative Report 1.0. <u>attachment 1</u>

#### Section 4. Application Contact Information (Instructions Page 27)

This is the person(s) TCEQ will contact if additional information is needed about this application. Provide a contact for administrative questions and technical questions.

A. Prefix: Mr Last Name, First Name: <u>Hudson, David</u>

Title: Environmental Scientist Credential: Click to enter text.

Organization Name: Jacob Martin Engineering

Mailing Address: 3465 Curry Lane City, State, Zip Code: Abilene TX 79605

Phone No.: 325-695-1070 E-mail Address: dhudson@jacobmartin.com

Check one or both: 

Administrative Contact 

Technical Contact

**B.** Prefix: Click to enter text. Last Name, First Name: Click to enter text.

Title: Click to enter text. Credential: Click to enter text.

Organization Name: City of Coleman

Mailing Address: Click to enter text. City, State, Zip Code: Click to enter text.

Phone No.: Click to enter text. E-mail Address: Click to enter text.

Check one or both: 

☐ Administrative Contact ☐ Technical Contact

#### Section 5. Permit Contact Information (Instructions Page 27)

Provide the names and contact information for two individuals that can be contacted throughout the permit term.

A. Prefix: Click to enter text. Last Name, First Name: Lopez, Diana

Title: <u>City Manager</u> Credential: Click to enter text.

Organization Name: City of Coleman

Mailing Address: PO Box 592 City, State, Zip Code: Coleman TX 76834

Phone No.: 325-625-4116 E-mail Address: diana.lopez@cityofcolemantx.us

B. Prefix: Click to enter text. Last Name, First Name: Allan, Kevin

Title: Public Works Credential: Click to enter text.

Organization Name: City of Coleman

Mailing Address: PO Box 592 City, State, Zip Code: Coleman TX 76834

Phone No.: 325-625-4116- E-mail Address: kevin.allan@cityofcolemantx.us

#### Section 6. Billing Contact Information (Instructions Page 27)

The permittee is responsible for paying the annual fee. The annual fee will be assessed to permits *in effect on September 1 of each year*. The TCEQ will send a bill to the address provided in this section. The permittee is responsible for terminating the permit when it is no longer needed (using form TCEQ-20029).

Prefix: Click to enter text. Last Name, First Name: Lopez, Diana

Title: City manager Credential: Click to enter text.

Organization Name: City of Coleman

Mailing Address: PO Box 592 City, State, Zip Code: Coleman TX 76834

Phone No.: 325-625-4116 E-mail Address: diana.lopez@cityofcolemantx.us

#### Section 7. DMR/MER Contact Information (Instructions Page 27)

Provide the name and complete mailing address of the person delegated to receive and submit Discharge Monitoring Reports (DMR) (EPA 3320-1) or maintain Monthly Effluent Reports (MER).

Prefix: Click to enter text. Last Name, First Name: Lopez, Diana

Title: <u>City Manager</u> Credential: Click to enter text.

Organization Name: <u>City of Coleman</u>

Mailing Address: PO Box 592 City, State, Zip Code: Coleman, TX 76834

Phone No.: 325-625-4116 E-mail Address: diana.lopez@cityofcolemantx.us

#### Section 8. Public Notice Information (Instructions Page 27)

#### A. Individual Publishing the Notices

Prefix: Click to enter text. Last Name, First Name: Lopez, Diana

Title: <u>City Manager</u> Credential: Click to enter text.

Organization Name: City of Coleman

Mailing Address: **PO Box 592** City, State, Zip Code: Coleman, TX 76834

Phone No.: <u>325-625-4116</u> E-mail Address: <u>diana.lopez@cityofcolemantx.us</u>

В.		thod i	for	Receiving	Notio	of Receipt and Intent to Obtain a Water Quali	ty Permit
	Inc	dicate	by	a check ma	rk th	preferred method for receiving the first notice a	and instructions:
	$\boxtimes$	E-m	ail	Address			
		Fax					
		Regi	ılaı	r Mail			
C.	Co	ntact	peı	rmit to be li	isted	the Notices	
	Pre	efix: C	lick	to enter te	xt.	Last Name, First Name: <u>Lopez, Diana</u>	
	Tit	le: <u>Cit</u>	y M	anager		Credential: Click to enter text.	
	Or	ganiza	atio	n Name: <u>Cit</u>	y of (	<u>eman</u>	
	Ma	iling A	٩dc	dress: <u>PO Bo</u>	x 592	City, State, Zip Code: Coleman TX	76834
	Ph	one N	0.:	325-625- 411	6	E-mail Address: diana.lopez@cityofcolemant:	<u>x.us</u>
D.	Pu	blic V	iev	ving Inform	atio		
	•	•		y or outfall t be provide		ed in more than one county, a public viewing pl	ace for each
	Pu	blic bu	ıild	ling name: <u>C</u>	City H	<u>l</u>	
	Lo	cation	wi	thin the bui	lding	obby	
	Ph	ysical	Ad	dress of Bu	ildin	200 West Liveoak	
	Cit	y: <u>Col</u> e	ema	an .		County: <u>Coleman</u>	
				,		ne): <u>Lopez, Diana</u>	
	Ph	one N	o.:	325-625-4116	5	Ext.: Click to enter text.	
E.		•		otice Requi			
	mo	odifica	tio	n, and rene	wal		
	be	neede	d.	n of the app Complete ir notice pack	ıstru	n is only used to determine if alternative languations on publishing the alternative language not	ige notices will ices will be in
	ob	ase ca tain th quired	ie f	the bilingual following in	l/ESL form	oordinator at the nearest elementary and midd ion to determine whether an alternative langua	le schools and ge notices are
	1.	Is a b	ilir dd	ngual educat le school ne	tion j eares	ogram required by the Texas Education Code at one the facility or proposed facility?	t the elementary
				Yes	$\boxtimes$	o	
		If <b>no</b> ,	_	ıblication of	f an a	ernative language notice is not required; <b>skip t</b>	o Section 9
	2.					nd either the elementary school or the middle s ram at that school?	school enrolled in
			,	Yes		0	

	3.	Do the locatio	students at n?	these	schoo	ls attend	a bilingua	ıl educa	tion prog	gram a	t another
			Yes	$\boxtimes$	No						
	4.		the school b							gram l	out the school has
			Yes	$\boxtimes$	No						
	5.	If the a	nswer is <b>yes</b> ed. Which lar	s to <b>q</b> nguag	<b>uestio</b> ge is red	<b>n 1, 2, 3,</b> quired by	or 4, publ the biling	ic notic ual pro	es in an a gram? Cl	alterna lick to	tive language are enter text.
F.	Pla	in Lang	guage Summ	ary T	Геmpla	ıte					
	Co	mplete	the Plain Lar	nguag	ge Sum	mary (TC	EQ Form 2	20972) a	and inclu	de as a	n attachment.
	At	tachme	nt:Attach	nment	2						
G.	Pu	blic Inv	olvement P	lan F	orm						
	Co	mplete	the Public In	volve	ement l	Plan Forn	ı (TCEQ Fo	orm 209	60) for e	ach ap	plication for a
	ne	w perm	it or major a	amen	ıdment	to a per	<b>mit</b> and in	iclude a	s an atta	chmen	t.
	At	tachme	nt: <u>NA</u>								
So	cti	on 9.	Dogulat	od I	Intity	and D	ermitte	l Sita	Inform	ation	(Instructions
30	Cu	on 9.	Page 29		LIITITY	andi		JILL		lation	(IIISH action)
A.				regul	ated by	y TCEQ, p	rovide the	e Regula	ited Enti	ty Num	ber (RN) issued t
			TCEQ's Cencer				//www15.	tceq.tex	as.gov/c	rpub/	to determine if
B.	Na	me of p	roject or site	e (the	name	known b	y the com	munity	where lo	cated):	
	<u>Cit</u>	y of Cole	eman Wastew	ater T	<u>'reatme</u>	nt Plant					
C.	Ov	vner of	treatment fa	cility	: City of	<u> Coleman</u>					
	Ov	vnershij	of Facility:	$\boxtimes$	Public		Private		Both		Federal
D.	Ov	vner of	land where t	reatn	nent fa	cility is o	r will be:				
	Pre	efix: Cli	ck to enter te	ext.	]	Last Nam	e, First Na	me: <u>Cit</u>	of Colen	nan	
	Tit	le: Clicl	k to enter tex	xt.	(	Credentia	l: Click to	enter t	ext.		
	Or	ganizat	ion Name: <u>Ci</u>	ity of (	Colema	<u>n</u>					
	Ma	iling A	ddress: <u>PO B</u>	ox 592	2		City, State	e, Zip C	ode: <u>Cole</u>	eman T	X 76834
	Ph	one No.	: 325-625- 41	16		E-mail A	ddress: <u>di</u>	ana.lop	ez@city	ofcole	mantx.us
			lowner is not t or deed rec						or co-aj	pplican	t, attach a lease
		Attach	ment: Click	to en	ter tex	t.					

	Prefix: Click to enter text.	Last Name, First Name: Click to enter text.
	Title: Click to enter text.	Credential: Click to enter text.
	Organization Name: Click to ente	er text.
	Mailing Address: Click to enter t	ext. City, State, Zip Code: Click to enter text.
	Phone No.: Click to enter text.	E-mail Address: Click to enter text.
	If the landowner is not the same agreement or deed recorded eas	person as the facility owner or co-applicant, attach a lease ement. See instructions.
	Attachment: Click to enter to	ext.
F.	Owner sewage sludge disposal sproperty owned or controlled by	ite (if authorization is requested for sludge disposal on the applicant)::
	Prefix: Click to enter text.	Last Name, First Name: Click to enter text.
	Title: Click to enter text.	Credential: Click to enter text.
	Organization Name: Click to ent	er text.
	Mailing Address: Click to enter t	ext. City, State, Zip Code: Click to enter text.
	Phone No.: Click to enter text.	E-mail Address: Click to enter text.
	If the landowner is not the same agreement or deed recorded eas	person as the facility owner or co-applicant, attach a lease ement. See instructions.
	Attachment: Click to enter to	ext.
Se	ection 10. TPDES Dischar	ge Information (Instructions Page 31)
A.	Is the wastewater treatment faci	lity location in the existing permit accurate?
	⊠ Yes □ No	*
		on, please give an accurate description:
	Click to enter text.	α.
В.	Are the point(s) of discharge and	the discharge route(s) in the existing permit correct?
	⊠ Yes □ No	
	point of discharge and the disch TAC Chapter 307:	ermit application, provide an accurate description of the arge route to the nearest classified segment as defined in 30
	Click to enter text.	
	City nearest the outfall(s): Colem	
	County in which the outfalls(s) is	
C.	Is or will the treated wastewater a flood control district drainage	discharge to a city, county, or state highway right-of-way, or ditch?
	□ Yes ⊠ No	

E. Owner of effluent disposal site:

	If <b>yes</b> , indicate by a check mark if:
	$\square$ Authorization granted $\square$ Authorization pending
	For <b>new and amendment</b> applications, provide copies of letters that show proof of contact and the approval letter upon receipt.
	Attachment: Click to enter text.
D.	For all applications involving an average daily discharge of 5 MGD or more, provide the names of all counties located within 100 statute miles downstream of the point(s) of discharge: Click to enter text.
Se	ction 11. TLAP Disposal Information (Instructions Page 32)
	For TLAPs, is the location of the effluent disposal site in the existing permit accurate?
Λ.	☐ Yes ☐ No
	If <b>no, or a new or amendment permit application</b> , provide an accurate description of the disposal site location:
	Click to enter text.
В.	City nearest the disposal site: Click to enter text.
C.	County in which the disposal site is located: Click to enter text.
D.	For <b>TLAPs</b> , describe the routing of effluent from the treatment facility to the disposal site:
	Click to enter text.
E.	For <b>TLAPs</b> , please identify the nearest watercourse to the disposal site to which rainfall runoff might flow if not contained: Click to enter text.
Se	ction 12. Miscellaneous Information (Instructions Page 32)
A.	Is the facility located on or does the treated effluent cross American Indian Land?
	□ Yes ⊠ No
B.	If the existing permit contains an onsite sludge disposal authorization, is the location of the sewage sludge disposal site in the existing permit accurate?
	□ Yes □ No ⊠ Not Applicable
	If No, or if a new onsite sludge disposal authorization is being requested in this permit application, provide an accurate location description of the sewage sludge disposal site.
	Click to enter text.

C.	Did any person formerly employed by the TCEQ represent your company and get paid for service regarding this application?
	⊠ Yes □ No
	If yes, list each person formerly employed by the TCEQ who represented your company and was paid for service regarding the application: <a href="Mailto:Charles Keith">Charles Keith</a> David Hudson
D.	Do you owe any fees to the TCEQ?
	□ Yes ⊠ No
	If <b>yes</b> , provide the following information:
	Account number: Click to enter text.
	Amount past due: Click to enter text.
E.	Do you owe any penalties to the TCEQ?
	□ Yes ⊠ No
	If <b>yes</b> , please provide the following information:
	Enforcement order number: Click to enter text.
	Amount past due: Click to enter text.
	1 10 4 1 1 (T 1 1 1 D 1 22)
	ection 13. Attachments (Instructions Page 33)
	dicate which attachments are included with the Administrative Report. Check all that apply:
Inc	dicate which attachments are included with the Administrative Report. Check all that apply:  Lease agreement or deed recorded easement, if the land where the treatment facility is
Inc	dicate which attachments are included with the Administrative Report. Check all that apply:  Lease agreement or deed recorded easement, if the land where the treatment facility is located or the effluent disposal site are not owned by the applicant or co-applicant.
Inc	Lease agreement or deed recorded easement, if the land where the treatment facility is located or the effluent disposal site are not owned by the applicant or co-applicant.  Original full-size USGS Topographic Map with the following information:  Applicant's property boundary  Treatment facility boundary  Labeled point of discharge for each discharge point (TPDES only)  Highlighted discharge route for each discharge point (TPDES only)  Onsite sewage sludge disposal site (if applicable)  Effluent disposal site boundaries (TLAP only)  New and future construction (if applicable)  1 mile radius information  3 miles downstream information (TPDES only)
Inc	Lease agreement or deed recorded easement, if the land where the treatment facility is located or the effluent disposal site are not owned by the applicant or co-applicant.  Original full-size USGS Topographic Map with the following information:  • Applicant's property boundary  • Treatment facility boundary  • Labeled point of discharge for each discharge point (TPDES only)  • Highlighted discharge route for each discharge point (TPDES only)  • Onsite sewage sludge disposal site (if applicable)  • Effluent disposal site boundaries (TLAP only)  • New and future construction (if applicable)  • 1 mile radius information  • 3 miles downstream information (TPDES only)  • All ponds.

#### Section 14. Signature Page (Instructions Page 34)

If co-applicants are necessary, each entity must submit an original, separate signature page.

Permit Number: WQ0010150001

Applicant: City of Coleman

Certification:

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 there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

I further certify that I am authorized under 30 Texas Administrative Code § 305.44 to sign and submit this document, and can provide documentation in proof of such authorization upon request.

Signatory name (typed or printed): <u>Diana L. Lopez</u> Signatory title: <u>City Manager</u>
Signature Date: Ouloi/2024  (Use blue ink)
Subscribed and Sworn to before me by the said
Notary Public Notary Public, State of Texas EAL

Coleman County, Texas

Notary Public

Comm. Expires 05-21-2025 Notary ID 133114306

## DOMESTIC WASTEWATER PERMIT APPLICATION ADMINISTRATIVE REPORT 1.0

The following information is required for new and amendment applications.

#### Section 1. Affected Landowner Information (Instructions Page 36)

Α.		cate by a check mark that the landowners map or drawing, with scale, includes the owing information, as applicable:
		The applicant's property boundaries
		The facility site boundaries within the applicant's property boundaries
		The distance the buffer zone falls into adjacent properties and the property boundaries of the landowners located within the buffer zone
		The property boundaries of all landowners surrounding the applicant's property (Note: if the application is a major amendment for a lignite mine, the map must include the property boundaries of all landowners adjacent to the new facility (ponds).)
		The point(s) of discharge and highlighted discharge route(s) clearly shown for one mile downstream
		The property boundaries of the landowners located on both sides of the discharge route for one full stream mile downstream of the point of discharge
		The property boundaries of the landowners along the watercourse for a one-half mile radius from the point of discharge if the point of discharge is into a lake, bay, estuary, or affected by tides
		The boundaries of the effluent disposal site (for example, irrigation area or subsurface drainfield site) and all evaporation/holding ponds within the applicant's property
		The property boundaries of all landowners surrounding the effluent disposal site
		The boundaries of the sludge land application site (for land application of sewage sludge for beneficial use) and the property boundaries of landowners surrounding the applicant's property boundaries where the sewage sludge land application site is located
		The property boundaries of landowners within one-half mile in all directions from the applicant's property boundaries where the sewage sludge disposal site (for example, sludge surface disposal site or sludge monofill) is located
В.	□ add	Indicate by a check mark that a separate list with the landowners' names and mailing resses cross-referenced to the landowner's map has been provided.
C.	Indi	cate by a check mark in which format the landowners list is submitted:
	[	□ USB Drive □ Four sets of labels
D.	Prov	vide the source of the landowners' names and mailing addresses: Click to enter text.
E.		equired by $Texas\ Water\ Code\ \S\ 5.115$ , is any permanent school fund land affected by application?
	[	□ Yes □ No

	If yes	s, provide the location and foreseeable impacts and effects this application has on the
		x to enter text.
	ection	
		original ground level photographs. Indicate with checkmarks that the following ion is provided.
		at least one original photograph of the new or expanded treatment unit location
		At least two photographs of the existing/proposed point of discharge and as much area downstream (photo 1) and upstream (photo 2) as can be captured. If the discharge is to an open water body (e.g., lake, bay), the point of discharge should be in the right or left edge of each photograph showing the open water and with as much area on each respective side of the discharge as can be captured.
		at least one photograph of the existing/proposed effluent disposal site
		a plot plan or map showing the location and direction of each photograph
Se	ection	n 3. Buffer Zone Map (Instructions Page 38)
Α.	infor	r zone map. Provide a buffer zone map on $8.5 \times 11$ -inch paper with all of the following
	using	mation. The applicant's property line and the buffer zone line may be distinguished by dashes or symbols and appropriate labels.
	using	mation. The applicant's property line and the buffer zone line may be distinguished by
В.	Buffe	nation. The applicant's property line and the buffer zone line may be distinguished by dashes or symbols and appropriate labels.  The applicant's property boundary; The required buffer zone; and Each treatment unit; and
В.	Buffe	mation. The applicant's property line and the buffer zone line may be distinguished by dashes or symbols and appropriate labels.  The applicant's property boundary; The required buffer zone; and Each treatment unit; and The distance from each treatment unit to the property boundaries.  r zone compliance method. Indicate how the buffer zone requirements will be met.
В.	Buffe	mation. The applicant's property line and the buffer zone line may be distinguished by dashes or symbols and appropriate labels.  The applicant's property boundary; The required buffer zone; and Each treatment unit; and The distance from each treatment unit to the property boundaries.  r zone compliance method. Indicate how the buffer zone requirements will be met.
В.	Buffe	mation. The applicant's property line and the buffer zone line may be distinguished by dashes or symbols and appropriate labels.  The applicant's property boundary; The required buffer zone; and Each treatment unit; and The distance from each treatment unit to the property boundaries.  r zone compliance method. Indicate how the buffer zone requirements will be met.  c all that apply.  Ownership
В.	Buffe	mation. The applicant's property line and the buffer zone line may be distinguished by dashes or symbols and appropriate labels.  The applicant's property boundary; The required buffer zone; and Each treatment unit; and The distance from each treatment unit to the property boundaries.  r zone compliance method. Indicate how the buffer zone requirements will be met.  c all that apply.  Ownership Restrictive easement
	Buffe	mation. The applicant's property line and the buffer zone line may be distinguished by dashes or symbols and appropriate labels.  The applicant's property boundary; The required buffer zone; and Each treatment unit; and The distance from each treatment unit to the property boundaries.  r zone compliance method. Indicate how the buffer zone requirements will be met.  c all that apply.  Ownership Restrictive easement Nuisance odor control

## DOMESTIC WASTEWATER PERMIT APPLICATION SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

This form applies to TPDES permit applications only. Complete and attach the Supplemental Permit information Form (SPIF) (TCEQ Form 20971).

**Attachment:** <u>Attachment 3</u>

#### WATER QUALITY PERMIT

#### PAYMENT SUBMITTAL FORM

Use this form to submit the Application Fee, if the mailing the payment.

- Complete items 1 through 5 below.
- Staple the check or money order in the space provided at the bottom of this document.
- Do Not mail this form with the application form.
- Do not mail this form to the same address as the application.
- Do not submit a copy of the application with this form as it could cause duplicate permit entries.

#### Mail this form and the check or money order to:

BY REGULAR U.S. MAIL

BY OVERNIGHT/EXPRESS MAIL

Texas Commission on Environmental Quality

Financial Administration Division

Cashier's Office, MC-214

P.O. Box 13088

Austin, Texas 78711-3088

Texas Commission on Environmental Quality

Financial Administration Division

Cashier's Office, MC-214 12100 Park 35 Circle

Austin, Texas 78753

Fee Code: WQP Waste Permit No: WQ0010150001

1. Check or Money Order Number: voucher 708470

2. Check or Money Order Amount: Click to enter text.

3. Date of Check or Money Order: 1615.00

4. Name on Check or Money Order: City of Coleman

5. APPLICATION INFORMATION

Name of Project or Site: City of Coleman Wastewater Treatment Plant

Physical Address of Project or Site: <u>Located approximately 0.75 miles northwest of the intersection</u> of Farm-to-Market Road 568 and US Highway 84 in Coleman County Texas 76834

If the check is for more than one application, attach a list which includes the name of each Project or Site (RE) and Physical Address, exactly as provided on the application.

Staple Check or Money Order in This Space

## DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST OF COMMON DEFICIENCIES

Below is a list of common deficiencies found during the administrative review of domestic wastewater permit applications. To ensure the timely processing of this application, please review the items below and indicate by checking Yes that each item is complete and in accordance applicable rules at 30 TAC Chapters 21, 281, and 305. If an item is not required this application, indicate by checking N/A where appropriate. Please do not submit the application until the items below have been addressed.

Core Data Form (TCEQ Form No. 10400)	$\boxtimes$	Yes		
(Required for all application types. Must be completed in its entirety a Note: Form may be signed by applicant representative.)	na s	ignea.		
Correct and Current Industrial Wastewater Permit Application Forms (TCEQ Form Nos. 10053 and 10054. Version dated 6/25/2018 or later				Yes
Water Quality Permit Payment Submittal Form (Page 19) (Original payment sent to TCEQ Revenue Section. See instructions for	mai	iling ad	⊠ dress	Yes
7.5 Minute USGS Quadrangle Topographic Map Attached (Full-size map if seeking "New" permit. 8 ½ x 11 acceptable for Renewals and Amendments)				Yes
Current/Non-Expired, Executed Lease Agreement or Easement	$\boxtimes$	N/A		Yes
Landowners Map (See instructions for landowner requirements)	$\boxtimes$	N/A		Yes
<ul> <li>Things to Know:</li> <li>All the items shown on the map must be labeled.</li> <li>The applicant's complete property boundaries must be deboundaries of contiguous property owned by the applican.</li> <li>The applicant cannot be its own adjacent landowner. You handowners immediately adjacent to their property, regard from the actual facility.</li> <li>If the applicant's property is adjacent to a road, creek, or so on the opposite side must be identified. Although the propapplicant's property boundary, they are considered potent if the adjacent road is a divided highway as identified on the map, the applicant does not have to identify the landowned the highway.</li> </ul>	t. mus dless strea perti tially the U	t identi s of hov am, the les are to affecto JSGS to	ify th v far land not a ed lar pogr	e they are owners djacent to ndowners. aphic
Landowners Cross Reference List (See instructions for landowner requirements)	$\boxtimes$	N/A		Yes
Landowners Labels or USB Drive attached (See instructions for landowner requirements)	$\boxtimes$	N/A		Yes
Original signature per 30 TAC § 305.44 – Blue Ink Preferred (If signature page is not signed by an elected official or principle exec a copy of signature authority/delegation letter must be attached)	utiv	e office	r,	Yes
Plain Language Summary			$\boxtimes$	Yes



#### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



#### DOMESTIC WASTEWATER PERMIT APPLICATION TECHNICAL REPORT 1.0

For any questions about this form, please contact the Domestic Wastewater Permitting Team at 512-239-4671.

The following information is required for all renewal, new, and amendment applications.

#### Section 1. Permitted or Proposed Flows (Instructions Page 43)

#### A. Existing/Interim I Phase

Design Flow (MGD): o.8

2-Hr Peak Flow (MGD): 2.00

Estimated construction start date: <u>Click to enter text.</u> Estimated waste disposal start date: <u>Click to enter text.</u>

#### **B.** Interim II Phase

Design Flow (MGD): Click to enter text.

2-Hr Peak Flow (MGD): Click to enter text.

Estimated construction start date: <u>Click to enter text.</u> Estimated waste disposal start date: <u>Click to enter text.</u>

#### C. Final Phase

Design Flow (MGD): Click to enter text.

2-Hr Peak Flow (MGD): Click to enter text.

Estimated construction start date: <u>Click to enter text.</u> Estimated waste disposal start date: <u>Click to enter text.</u>

#### **D.** Current Operating Phase

Provide the startup date of the facility: 6/1/1972

#### Section 2. Treatment Process (Instructions Page 43)

#### A. Current Operating Phase

Provide a detailed description of the treatment process. **Include the type of treatment plant, mode of operation, and all treatment units.** Start with the plant's head works and

finish with the point of discharge. Include all sludge processing and drying units. **If more than one phase exists or is proposed, a description of** *each phase* **must be provided**.

This treatment plant is an extended aeration plant. It enters through the bar screen, then to the oxidation ditch, then to clarifiers. The water then is sent to a chlorine contact chamber, then discharged to Hord's Creek. Sludge from the clarifiers is sent to a belt press.

#### **B.** Treatment Units

In Table 1.0(1), provide the treatment unit type, the number of units, and dimensions (length, width, depth) of each treatment unit, accounting for *all* phases of operation.

#### Table 1.0(1) - Treatment Units

Treatment Unit Type	Number of Units	Dimensions (L x W x D)
Oxidation Ditch	1	414'8"L x 64'8"W x 6'D
Clarifiers	2	43' diameter x 10'D
Chlorine Contact Chamber	1	35'1"L x 14'W x 10'D

#### C. Process Flow Diagram

Provide flow diagrams for the existing facilities and each proposed phase of construction.

Attachment: Attachment 4

#### Section 3. Site Information and Drawing (Instructions Page 44)

Provide the TPDES discharge outfall latitude and longitude. Enter N/A if not applicable.

Latitude: <u>31.825146</u>

• Longitude: <u>-99.404785</u>

Provide the TLAP disposal site latitude and longitude. Enter N/A if not applicable.

• Latitude: Click to enter text.

Longitude: <u>Click to enter text.</u>

Provide a site drawing for the facility that shows the following:

- The boundaries of the treatment facility;
- The boundaries of the area served by the treatment facility;
- If land disposal of effluent, the boundaries of the disposal site and all storage/holding ponds; and
- If sludge disposal is authorized in the permit, the boundaries of the land application or disposal site.

Attachment: Attachment 5

Provide the name <b>and</b> a des	cription of the area s	served by the treatment	facility.
City of Coleman			
Collection System Informati each uniquely owned collection	on <b>for wastewater</b> T	T <b>PDES permits only</b> : Pr g and new served by th	ovide information for is facility, including
satellite collection systems.	Please see the instr	uctions for a detailed	explanation and
examples.			
Collection System Informatio	n		
<b>Collection System Name</b>	Owner Name	Owner Type	Population Serve
City of Coleman	City of Coleman	Publicly Owned	
		Choose an item.	
		Choose an item.	
		Choose an item.	
Section 4. Unbuilt F	hases (Instruct	D 45)	
Is the application for a rene  ☐ Yes ☒ No  If yes, does the existing per			
<b>years</b> of being authorized b		that has not been cons	tructed Within 17
□ Yes □ No			
If yes, provide a detailed di Failure to provide sufficien recommending denial of th	nt justification may	result in the Executive	the unbuilt phase. • <b>Director</b>
Click to enter text.			
Section 5 Closure	Plans (Instructio	ne Paga 45)	
Section 5. Closure I Have any treatment units be			ll any units he taken
out of service in the next fiv		rice permanently, or wi	ii uiiy uiiito be tukcii
□ Yes ⊠ No	•		
_ 100 _ 110			

If yes, was a closure plan submitted to the TCEQ?	
□ Yes □ No	
If yes, provide a brief description of the closure and the date of plan approval.	
Click to enter text.	

#### Section 6. Permit Specific Requirements (Instructions Page 45)

For applicants with an existing permit, check the Other Requirements or Special Provisions of the permit.

#### A. Summary transmittal

Have plans and specifications been approved for the existing facilities and each proposed phase?

⊠ Yes □ No

If yes, provide the date(s) of approval for each phase: Click to enter text.

Record 1 - 6	of 6 matching	documents	Page: 1
--------------	---------------	-----------	---------

#	Letter Dated	Project ▲ ▼	Engineer 🔺 🔻	PE Lic.	Applicant 🗻 🔻	County 🛦 🔻
1	11/07/17	AERATOR REPLACEMENT	KEN MARTIN, P.E.	44025	CITY OF COLEMAN	COLEMAN
2	12/08/08	FINAL CLARIFIER ADDITION	SCOTT F. HIBBS, P.E.	63462	CITY OF COLEMAN	COLEMAN
3	08/26/05	WASTEWATER TREATMENT PLANT IMPROVEMENTS, CLARIFIER ADDITION	FRANK C. ROBEDEAU, P.E.	89064	CITY OF COLEMAN	COLEMAN
4	08/26/05	WASTEWATER TREATMENT PLANT IMPROVEMENTS, CLARIFIER ADDITION	FRANK C. ROBEDEAU, P.E.	89064	CITY OF COLEMAN	COLEMAN
5	09/14/99	WASTEWATER TREATMENT PLANT IMPROVEMENTS	BILLY JACOB, P.E.	27346	CITY OF COLEMAN	COLEMAN
6	05/19/98	WASTEWATER TREATMENT PLANT IMPROVEMENTS	BILLY JACOB, P.E.	27346	CITY OF COLEMAN	COLEMAN

#### Record 1 - 6 of 6 matching documents Page: 1

Provide information, including dates, on any actions taken to meet a requirement or

	Click to enter text.
В.	Buffer zones
	Have the buffer zone requirements been met?
	⊠ Yes □ No
	Provide information below, including dates, on any actions taken to meet the conditions of the buffer zone. If available, provide any new documentation relevant to maintaining the buffer zones.
	Click to enter text.
C.	Other actions required by the current permit
	Does the <i>Other Requirements</i> or <i>Special Provisions</i> section in the existing permit require submission of any other information or other required actions? Examples include Notification of Completion, progress reports, soil monitoring data, etc.
	□ Yes ⊠ No
	<b>If yes</b> , provide information below on the status of any actions taken to meet the conditions of an <i>Other Requirement</i> or <i>Special Provision</i> .
	Click to enter text.

#### D. Grit and grease treatment

#### 1. Acceptance of grit and grease waste

Does the facility have a grit and/or grease processing facility onsite that treats and decants or accepts transported loads of grit and grease waste that are discharged directly to the wastewater treatment plant prior to any treatment?

	If No, stop here and continue with Subsection E. Stormwater Management.
2.	Grit and grease processing
	Describe below how the grit and grease waste is treated at the facility. In your description, include how and where the grit and grease is introduced to the treatment works and how it is separated or processed. Provide a flow diagram showing how grit and grease is processed at the facility.
	Click to enter text.
3.	Grit disposal
	Does the facility have a Municipal Solid Waste (MSW) registration or permit for grit disposal?
	□ Yes □ No
	If No, contact the TCEQ Municipal Solid Waste team at 512-239-2335. Note: A registration or permit is required for grit disposal. Grit shall not be combined with treatment plant sludge. See the instruction booklet for additional information on grit disposal requirements and restrictions.
	Describe the method of grit disposal.
	Click to enter text.
4.	Grease and decanted liquid disposal
	Note: A registration or permit is required for grease disposal. Grease shall not be combined with treatment plant sludge. For more information, contact the TCEQ Municipal Solid Waste team at 512-239-2335.
	Describe how the decant and grease are treated and disposed of after grit separation.
	Click to enter text.
Sto	ormwater management
	Applicability
	Does the facility have a design flow of 1.0 MGD or greater in any phase?
	☐ Yes ⊠ No
	Does the facility have an approved pretreatment program under 40 CFR Part 403?

□ Yes ⊠ No

E.

	If no to both of the above, then skip to Subsection F, Other Wastes Received.
2.	MSGP coverage
	Is the stormwater runoff from the WWTP and dedicated lands for sewage disposal currently permitted under the TPDES Multi-Sector General Permit (MSGP), TXR050000?
	□ Yes □ No
	<b>If yes</b> , please provide MSGP Authorization Number and skip to Subsection F, Other Wastes Received:
	TXR05 Click to enter text. or TXRNE Click to enter text.
	If no, do you intend to seek coverage under TXR050000?
	□ Yes □ No
3.	Conditional exclusion
	Alternatively, do you intend to apply for a conditional exclusion from permitting based TXR050000 (Multi Sector General Permit) Part II B.2 or TXR050000 (Multi Sector General Permit) Part V, Sector T 3(b)?
	□ Yes □ No
	If yes, please explain below then proceed to Subsection F, Other Wastes Received:
4.	Existing coverage in individual permit
	Is your stormwater discharge currently permitted through this individual TPDES or TLAP permit?
	□ Yes □ No
	<b>If yes</b> , provide a description of stormwater runoff management practices at the site that are authorized in the wastewater permit then skip to Subsection F, Other Wastes Received.
	Click to enter text.
5.	Zero stormwater discharge
	Do you intend to have no discharge of stormwater via use of evaporation or other means?
	□ Yes □ No
	If yes, explain below then skip to Subsection F. Other Wastes Received.

		Click to enter text.
		Note: If there is a potential to discharge any stormwater to surface water in the state as the result of any storm event, then permit coverage is required under the MSGP or an individual discharge permit. This requirement applies to all areas of facilities with treatment plants or systems that treat, store, recycle, or reclaim domestic sewage, wastewater or sewage sludge (including dedicated lands for sewage sludge disposal located within the onsite property boundaries) that meet the applicability criteria of above. You have the option of obtaining coverage under the MSGP for direct discharges, (recommended), or obtaining coverage under this individual permit.
	6.	Request for coverage in individual permit
		Are you requesting coverage of stormwater discharges associated with your treatment plant under this individual permit?
		□ Yes □ No
		If yes, provide a description of stormwater runoff management practices at the site for which you are requesting authorization in this individual wastewater permit and describe whether you intend to comingle this discharge with your treated effluent or discharge it via a separate dedicated stormwater outfall. Please also indicate if you intend to divert stormwater to the treatment plant headworks and indirectly discharge it to water in the state.
		Click to enter text.
		Note: Direct stormwater discharges to waters in the state authorized through this individual permit will require the development and implementation of a stormwater pollution prevention plan (SWPPP) and will be subject to additional monitoring and reporting requirements. Indirect discharges of stormwater via headworks recycling will require compliance with all individual permit requirements including 2-hour peak flow limitations. All stormwater discharge authorization requests will require additional information during the technical review of your application.
F.	Di	scharges to the Lake Houston Watershed
	Do	es the facility discharge in the Lake Houston watershed?
		□ Yes ⊠ No
		yes, attach a Sewage Sludge Solids Management Plan. See Example 5 in the instructions. ck to enter text.
G.	Ot	her wastes received including sludge from other WWTPs and septic waste
	1.	Acceptance of sludge from other WWTPs
		Does or will the facility accept sludge from other treatment plants at the facility site?
		□ Yes ⊠ No

### If yes, attach sewage sludge solids management plan. See Example 5 of the instructions.

In addition, provide the date the plant started or is anticipated to start accepting sludge, an estimate of monthly sludge acceptance (gallons or millions of gallons), an estimate of the BOD<sub>5</sub> concentration of the sludge, and the design BOD<sub>5</sub> concentration of the influent from the collection system. Also note if this information has or has not changed since the last permit action.

	changed since the last permit action.						
	Click to enter text.						
	Note: Permits that accept sludge from other wastewater treatment plants may be required to have influent flow and organic loading monitoring.						
2.	Acceptance of septic waste						
	Is the facility accepting or will it accept septic waste?						
	□ Yes ⊠ No						
	If yes, does the facility have a Type V processing unit?						
	☐ Yes ☒ No						
	If yes, does the unit have a Municipal Solid Waste permit?						
	☐ Yes ☒ No						
	If yes to any of the above, provide the date the plant started or is anticipated to start accepting septic waste, an estimate of monthly septic waste acceptance (gallons or millions of gallons), an estimate of the BOD₃ concentration of the septic waste, and the						
	design $BOD_5$ concentration of the influent from the collection system. Also note if this information has or has not changed since the last permit action.						
	Click to enter text.						
	Note: Permits that accept sludge from other wastewater treatment plants may be required to have influent flow and organic loading monitoring.						
<i>3.</i>	Acceptance of other wastes (not including septic, grease, grit, or RCRA, CERCLA or as discharged by IUs listed in Worksheet 6)						
	Is or will the facility accept wastes that are not domestic in nature excluding the categories listed above?						
	□ Yes ⊠ No						
	If yes, provide the date that the plant started accepting the waste, an estimate how much waste is accepted on a monthly basis (gallons or millions of gallons), a description of the entities generating the waste, and any distinguishing chemical or other physical characteristic of the waste. Also note if this information has or has not changed since the last permit action.						
	Click to enter text.						

## Section 7. Pollutant Analysis of Treated Effluent (Instructions Page 50)

Is the facility in operation?

□ Yes □ No

If no, this section is not applicable. Proceed to Section 8.

If yes, provide effluent analysis data for the listed pollutants. *Wastewater treatment facilities* complete Table 1.0(2). *Water treatment facilities* discharging filter backwash water, complete Table 1.0(3). Provide copies of the laboratory results sheets. **These tables are not applicable for a minor amendment without renewal.** See the instructions for guidance.

Note: The sample date must be within 1 year of application submission.

Table 1.0(2) - Pollutant Analysis for Wastewater Treatment Facilities

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
CBOD <sub>5</sub> , mg/l	NA	3.03	1	Grab	12:40a 3/26/24
Total Suspended Solids, mg/l	NA	<2.00	1	Grab	12:40a 3/26/24
Ammonia Nitrogen, mg/l	NA	0.116	1	Grab	12:40a 3/26/24
Nitrate Nitrogen, mg/l	NA	34.0	1	Grab	12:40a 3/26/24
Total Kjeldahl Nitrogen, mg/l	NA	<0.050	1	Grab	12:40a 3/26/24
Sulfate, mg/l	NA	103	1	Grab	12:40a 3/26/24
Chloride, mg/l	NA	131	1	Grab	12:40a 3/26/24
Total Phosphorus, mg/l	NA	0.386	1	Grab	12:40a 3/26/24
pH, standard units	NA	6.81	1	Grab	12:40a 3/26/24
Dissolved Oxygen*, mg/l	NA	8.30	1	Grab	12:40a 3/26/24
Chlorine Residual, mg/l	NA	2.71	1	Grab	12:40a 3/26/24
E.coli (CFU/100ml) freshwater	NA	Non Detect	1	Grab	12:40a 3/26/24
Entercocci (CFU/100ml) saltwater	NA	2	.=	-	=
Total Dissolved Solids, mg/l	NA	680	1	Grab	12:40a 3/26/24
Electrical Conductivity, umohs/cm, †	NA	-	(#)	-	=
Oil & Grease, mg/l	NA	3	-		¥

Alkalinity (CaCO <sub>3</sub> )*, mg/l	NA	49.6	1	Grab	12:40a 3/26/24
			1		

<sup>\*</sup>TPDES permits only †TLAP permits only

Lime Stabilization

#### Table 1.0(3) - Pollutant Analysis for Water Treatment Facilities

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
Total Suspended Solids, mg/l	(#)				
Total Dissolved Solids, mg/l	(100)				
pH, standard units	:=:				
Fluoride, mg/l					
Aluminum, mg/l	€				
Alkalinity (CaCO <sub>3</sub> ), mg/l	<b>A</b>				

#### Section 8. Facility Operator (Instructions Page 50)

Facility Operator Name: Andrew Lopez

Facility Operator's License Classification and Level: A

Facility Operator's License Number: WW0072906

### Section 9. Sludge and Biosolids Management and Disposal (Instructions Page 51)

#### A. WWTP's Biosolids Management Facility Type Check all that apply. See instructions for guidance Design flow>= 1 MGD Serves >= 10,000 people Class I Sludge Management Facility (per 40 CFR § 503.9) Biosolids generator $\boxtimes$ Biosolids end user - land application (onsite) Biosolids end user - surface disposal (onsite) Biosolids end user – incinerator (onsite) **B.** WWTP's Biosolids Treatment Process Check all that apply. See instructions for guidance. **Aerobic Digestion** Air Drying (or sludge drying beds) Lower Temperature Composting

Ш	righer remperature composting
	Heat Drying
	Thermophilic Aerobic Digestion
	Beta Ray Irradiation
	Gamma Ray Irradiation
	Pasteurization
	Preliminary Operation (e.g. grinding, de-gritting, blending)
$\boxtimes$	Thickening (e.g. gravity thickening, centrifugation, filter press, vacuum filter)
	Sludge Lagoon
	Temporary Storage (< 2 years)
	Long Term Storage (>= 2 years)
	Methane or Biogas Recovery
	Other Treatment Process: Click to enter text.

#### C. Biosolids Management

Provide information on the *intended* biosolids management practice. Do not enter every management practice that you want authorized in the permit, as the permit will authorize all biosolids management practices listed in the instructions. Rather indicate the management practice the facility plans to use.

#### **Biosolids Management**

Management Practice	Handler or Preparer Type	Bulk or Bag Container	Amount (dry metric tons)	Pathogen Reduction Options	Vector Attraction Reduction Option
Disposal in Landfill	Choose an item.	Choose an item.		Class B: PSRP Aerobic Digestion	Option 5: Aerobic process for 14 days at >40C
Choose an item.	Choose an item.	Choose an item.		Choose an item.	Choose an item.
Choose an item.	Choose an item.	Choose an item.		Choose an item.	Choose an item.

If "Other" is selected for Management Practice, please explain (e.g. monofill or transport to another WWTP): <u>Click to enter text.</u>

#### D. Disposal site

Disposal site name: Brownwood Regional Landfill

TCEQ permit or registration number: <u>1562A</u>
County where disposal site is located: <u>Brown</u>

#### E. Transportation method

Method of transportation (truck, train, pipe, other): <u>Truck</u> Name of the hauler: Progressive Waste Solutions of Texas Hauler registration number: 22591 Sludge is transported as a: solid 🛛 semi-liquid □ semi-solid □ Liquid □ Section 10. Permit Authorization for Sewage Sludge Disposal (Instructions Page 53) A. Beneficial use authorization Does the existing permit include authorization for land application of sewage sludge for beneficial use? Yes 🖂 No If yes, are you requesting to continue this authorization to land apply sewage sludge for beneficial use? Yes □ No If yes, is the completed Application for Permit for Beneficial Land Use of Sewage Sludge (TCEQ Form No. 10451) attached to this permit application (see the instructions for details)? No Yes □ B. Sludge processing authorization Does the existing permit include authorization for any of the following sludge processing, storage or disposal options? Yes No  $\boxtimes$ Sludge Composting Yes No Marketing and Distribution of sludge  $\boxtimes$ No Sludge Surface Disposal or Sludge Monofill Yes  $\boxtimes$ No Temporary storage in sludge lagoons Yes X If yes to any of the above sludge options and the applicant is requesting to continue this authorization, is the completed Domestic Wastewater Permit Application: Sewage Sludge Technical Report (TCEO Form No. 10056) attached to this permit application? Yes □ No Section 11. Sewage Sludge Lagoons (Instructions Page 53) Does this facility include sewage sludge lagoons? Yes 🛛 No If yes, complete the remainder of this section. If no, proceed to Section 12.

#### A. Location information

The following maps are required to be submitted as part of the application. For each map, provide the Attachment Number.

• Original General Highway (County) Map:

Attachment: Click to enter text.

USDA Natural Resources Conservation Service Soil Map:

**Attachment**: Click to enter text.

• Federal Emergency Management Map:

Attachment: Click to enter text.

Site map:

Attachment: Click to enter text.

Discuss in a description if any of the following exist within the lagoon area. Check all that apply.

Overlap	a designated	100-year	frequenc	y flood p	lain

- ☐ Soils with flooding classification
- ☐ Overlap an unstable area
- □ Wetlands
- ☐ Located less than 60 meters from a fault
- $\square$  None of the above

Attachment: Click to enter text.

If a portion of the lagoon(s) is located within the 100-year frequency flood plain, provide the protective measures to be utilized including type and size of protective structures:

Click to enter text.			

#### B. Temporary storage information

Provide the results for the pollutant screening of sludge lagoons. These results are in addition to pollutant results in *Section 7 of Technical Report 1.0*.

Nitrate Nitrogen, mg/kg: Click to enter text.

Total Kjeldahl Nitrogen, mg/kg: Click to enter text.

Total Nitrogen (=nitrate nitrogen + TKN), mg/kg: Click to enter text.

Phosphorus, mg/kg: Click to enter text.

Potassium, mg/kg: Click to enter text.

pH, standard units: Click to enter text.

Ammonia Nitrogen mg/kg: Click to enter text.

Arsenic: Click to enter text.

Cadmium: Click to enter text.

Chromium: Click to enter text.

	Copper: Chek to enter text.
	Lead: Click to enter text.
	Mercury: Click to enter text.
	Molybdenum: Click to enter text.
	Nickel: Click to enter text.
	Selenium: Click to enter text.
	Zinc: Click to enter text.
	Total PCBs: Click to enter text.
	Provide the following information:
	Volume and frequency of sludge to the lagoon(s): Click to enter text.
	Total dry tons stored in the lagoons(s) per 365-day period: Click to enter text.
	Total dry tons stored in the lagoons(s) over the life of the unit: Click to enter text.
C.	Liner information
	Does the active/proposed sludge lagoon(s) have a liner with a maximum hydraulic conductivity of $1x10^{-7}$ cm/sec?
	□ Yes □ No
	If yes, describe the liner below. Please note that a liner is required.
	Click to enter text.
D.	Site development plan
	Provide a detailed description of the methods used to deposit sludge in the lagoon(s):
	Click to enter text.
	Attach the following documents to the application.
	Plan view and cross-section of the sludge lagoon(s)
	Attachment: Click to enter text.
	Copy of the closure plan

Page **15** of **66** 

Attachment: <u>Click to enter text.</u>
Copy of deed recordation for the site
Attachment: <u>Click to enter text.</u>

• Size of the sludge lagoon(s) in surface acres and capacity in cubic feet and gallons Attachment: Click to enter text. Description of the method of controlling infiltration of groundwater and surface water from entering the site Attachment: Click to enter text. Procedures to prevent the occurrence of nuisance conditions Attachment: Click to enter text. E. Groundwater monitoring Is groundwater monitoring currently conducted at this site, or are any wells available for groundwater monitoring, or are groundwater monitoring data otherwise available for the sludge lagoon(s)? □ Yes □ If groundwater monitoring data are available, provide a copy. Provide a profile of soil types encountered down to the groundwater table and the depth to the shallowest groundwater as a separate attachment. Attachment: Click to enter text. Section 12. Authorizations/Compliance/Enforcement (Instructions **Page 55)** A. Additional authorizations Does the permittee have additional authorizations for this facility, such as reuse authorization, sludge permit, etc? Yes □ No If yes, provide the TCEQ authorization number and description of the authorization: Water Treatment Plant sludge, registration #730164 **B.** Permittee enforcement status Is the permittee currently under enforcement for this facility? Yes 🛛 No Is the permittee required to meet an implementation schedule for compliance or enforcement? Yes 🛛 No

	<b>If yes</b> to either question, provide a brief summary of the enforcement, the implementation schedule, and the current status:
	Click to enter text.
C	12 DCD A /CEDCI A Waster (Instrumentiana Dama EE)
50	ection 13. RCRA/CERCLA Wastes (Instructions Page 55)
A.	RCRA hazardous wastes
	Has the facility received in the past three years, does it currently receive, or will it receive RCRA hazardous waste?
	□ Yes ⊠ No
В.	Remediation activity wastewater
	Has the facility received in the past three years, does it currently receive, or will it receive CERCLA wastewater, RCRA remediation/corrective action wastewater or other remediation activity wastewater?
	□ Yes ⊠ No
C.	Details about wastes received
	If yes to either Subsection A or B above, provide detailed information concerning these wastes with the application.

Attachment: Click to enter text.

## Section 14. Laboratory Accreditation (Instructions Page 56)

All laboratory tests performed must meet the requirements of *30 TAC Chapter 25, Environmental Testing Laboratory Accreditation and Certification*, which includes the following general exemptions from National Environmental Laboratory Accreditation Program (NELAP) certification requirements:

- The laboratory is an in-house laboratory and is:
  - o periodically inspected by the TCEQ; or
  - o located in another state and is accredited or inspected by that state; or
  - o performing work for another company with a unit located in the same site; or
  - o performing pro bono work for a governmental agency or charitable organization.
- The laboratory is accredited under federal law.
- The data are needed for emergency-response activities, and a laboratory accredited under the Texas Laboratory Accreditation Program is not available.
- The laboratory supplies data for which the TCEQ does not offer accreditation.

The applicant should review 30 TAC Chapter 25 for specific requirements.

The following certification statement shall be signed and submitted with every application. See the *Signature Page* section in the Instructions, for a list of designated representatives who may sign the certification.

#### **CERTIFICATION:**

I certify that all laboratory tests submitted with this application meet the requirements of *30 TAC Chapter 25, Environmental Testing Laboratory Accreditation and Certification*.

Printed Name: Diana L Lopez

Title: City Manager

Signature Diano & Kopsey

Date: 01-01-2024

## DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 2.0: RECEIVING WATERS

The following information is required for all TPDES permit applications.

## Section 1. Domestic Drinking Water Supply (Instructions Page 64) Is there a surface water intake for domestic drinking water supply located within 5 miles

downstream from the point or proposed point of discharge?
□ Yes ⊠ No
If <b>no</b> , proceed it Section 2. <b>If yes</b> , provide the following:
Owner of the drinking water supply: Click to enter text.
Distance and direction to the intake: <u>Click to enter text.</u>
Attach a USGS map that identifies the location of the intake.
Attachment: Click to enter text.
Section 2. Discharge into Tidally Affected Waters (Instructions Page 64)
Does the facility discharge into tidally affected waters?
□ Yes ⊠ No
If <b>no</b> , proceed to Section 3. <b>If yes</b> , complete the remainder of this section. If no, proceed to Section 3.
A. Receiving water outfall
Width of the receiving water at the outfall, in feet: Click to enter text.
B. Oyster waters
Are there oyster waters in the vicinity of the discharge?
□ Yes □ No
If yes, provide the distance and direction from outfall(s).
Click to enter text.
C. Sea grasses
Are there any sea grasses within the vicinity of the point of discharge?
☐ Yes ☐ No
If yes, provide the distance and direction from the outfall(s).
Click to enter text.
Chek to Chek tent

## Section 3. Classified Segments (Instructions Page 64) Is the discharge directly into (or within 300 feet of) a classified segment? Yes □ No If ves, this Worksheet is complete. If no, complete Sections 4 and 5 of this Worksheet. Section 4. **Description of Immediate Receiving Waters (Instructions Page 65)** Name of the immediate receiving waters: Click to enter text. A. Receiving water type Identify the appropriate description of the receiving waters. Stream Freshwater Swamp or Marsh Lake or Pond Surface area, in acres: Click to enter text. Average depth of the entire water body, in feet: Click to enter text. Average depth of water body within a 500-foot radius of discharge point, in feet: Click to enter text. Man-made Channel or Ditch Open Bay Tidal Stream, Bayou, or Marsh Other, specify: Click to enter text. **B.** Flow characteristics If a stream, man-made channel or ditch was checked above, provide the following. For existing discharges, check one of the following that best characterizes the area upstream of the discharge. For new discharges, characterize the area downstream of the discharge (check one). Intermittent - dry for at least one week during most years Intermittent with Perennial Pools - enduring pools with sufficient habitat to maintain significant aquatic life uses Perennial - normally flowing Check the method used to characterize the area upstream (or downstream for new dischargers). USGS flow records Historical observation by adjacent landowners Personal observation Other, specify: Click to enter text.

C.	Downs	tream perennial confluences		
		e names of all perennial streams th tream of the discharge point.	at joir	the receiving water within three miles
	Click t	o enter text.		
D.	Downs	stream characteristics		
	Do the	receiving water characteristics charge (e.g., natural or man-made dam	nge w s, pon	ithin three miles downstream of the ds, reservoirs, etc.)?
		Yes □ No		
	If yes,	discuss how.		
	Click t	o enter text.		
E.		l dry weather characteristics e general observations of the water	body	during normal dry weather conditions.
	Click	to enter text.		
	Date a	nd time of observation: Click to ent	ter tex	<u>t.</u>
	Was th	e water body influenced by stormw	vater r	runoff during observations?
		Yes □ No		
Se	ection	<ol><li>General Characteristic Page 66)</li></ol>	cs of	the Waterbody (Instructions
A.	Upstre	am influences		
	Is the i	mmediate receiving water upstrear iced by any of the following? Check	m of tl k all th	ne discharge or proposed discharge site nat apply.
		Oil field activities		Urban runoff
		Upstream discharges		Agricultural runoff
		Septic tanks		Other(s), specify: Click to enter text.

B.	Waterb	oody uses		
	Observ	red or evidences of the following use	es. Cl	neck all that apply.
		Livestock watering		Contact recreation
		Irrigation withdrawal		Non-contact recreation
		Fishing		Navigation
		Domestic water supply		Industrial water supply
		Park activities		Other(s), specify: Click to enter text.
C.	Waterb	oody aesthetics		r ·
		one of the following that best descr rounding area.	ibes	the aesthetics of the receiving water and
		Wilderness: outstanding natural be clarity exceptional	auty	; usually wooded or unpastured area; water
		Natural Area: trees and/or native v fields, pastures, dwellings); water		ation; some development evident (from ty discolored
		Common Setting: not offensive; de or turbid	velop	oed but uncluttered; water may be colored
		Offensive: stream does not enhanc dumping areas; water discolored	e aes	thetics; cluttered; highly developed;

## DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 6.0: INDUSTRIAL WASTE CONTRIBUTION

The following is required for all publicly owned treatment works.

## Section 1. All POTWs (Instructions Page 89)

### A. Industrial users (IUs)

Provide the number of each of the following types of industrial users (IUs) that discharge to your POTW and the daily flows from each user. See the Instructions for definitions of Categorical IUs, Significant IUs – non-categorical, and Other IUs.

If there are no users, enter 0 (zero).

Categorical IUs:

Number of IUs: o

Average Daily Flows, in MGD: o

Significant IUs - non-categorical:

Number of IUs: o

Average Daily Flows, in MGD: o

Other IUs:

Number of IUs: 11

Average Daily Flows, in MGD: 0.0075

### B. Treatment plant interference

In the past three years,	has your POTW	experienced	treatment	plant interf	ference (	see
instructions)?						

□ Yes ⊠ No

If yes, identify the dates, duration, description of interference, and probable cause(s) and possible source(s) of each interference event. Include the names of the IUs that may have caused the interference.

Click to enter text.	

C.	Treatment plant pass through
	In the past three years, has your POTW experienced pass through (see instructions)?
	□ Yes ⊠ No
	If yes, identify the dates, duration, a description of the pollutants passing through the treatment plant, and probable cause(s) and possible source(s) of each pass through event. Include the names of the IUs that may have caused pass through.
	Click to enter text.
D	Pretreatment program
υ.	Does your POTW have an approved pretreatment program?
	☐ Yes ☒ No
	If yes, complete Section 2 only of this Worksheet.
	Is your POTW required to develop an approved pretreatment program?
	☐ Yes ⊠ No
	If yes, complete Section 2.c. and 2.d. only, and skip Section 3.
	If no to either question above, skip Section 2 and complete Section 3 for each significant industrial user and categorical industrial user.
E.	Service Area Map
	Attach a map indicating the service area of the POTW. The map should include the applicant's service area boundaries and the location of any known industrial users discharging to the POTW. Please see the instructions for guidance.
	Attachment: Click to enter text.
Se	ection 2. POTWs with Approved Programs or Those Required to
	Develop a Program (Instructions Page 90)
A.	Substantial modifications
	Have there been any <b>substantial modifications</b> to the approved pretreatment program that have not been submitted to the TCEQ for approval according to <i>40 CFR §403.18</i> ?
	□ Yes □ No
	If yes, identify the modifications that have not been submitted to TCEQ, including the purpose of the modification.

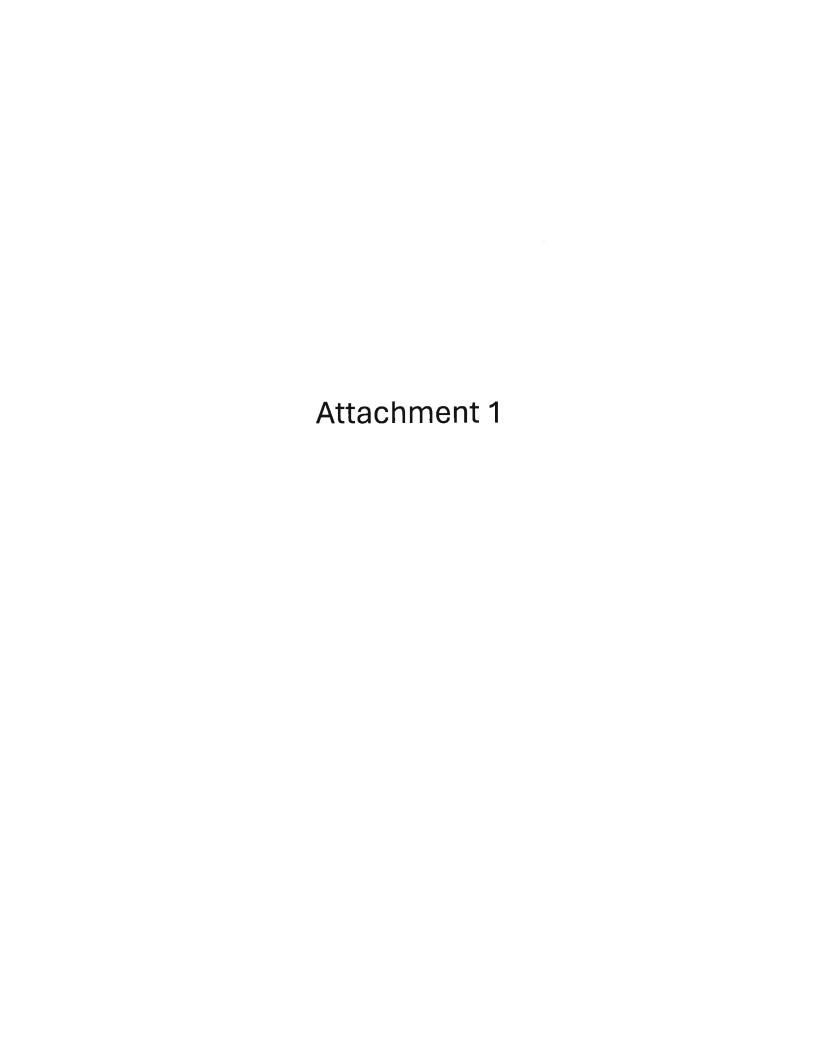
	01: 1				
	Click to enter to	ext.			
R.	Non-substantial	modifications			
2.		any <b>non-substantial</b>	modification	<b>ns</b> to the approved	pretreatment
	program that ha	ave not been submitte	ed to TCEQ fo	or review and accep	otance?
	□ Yes □	No			
	If yes, identify a including the pu	ll non-substantial mo arpose of the modific	odifications tl ation.	nat have not been	submitted to TCEQ,
	Click to enter te				
C.	Effluent parame	eters above the MAL			
	In Table 6.0(1),	list all parameters me	easured above	e the MAL in the Po	OTW's effluent
	monitoring duri	ng the last three year	rs. Submit an	attachment if nec	essary.
Tab	ole 6.0(1) – Parar	neters Above the MAL			
Po	ollutant	Concentration	MAL	Units	Date
					-
D.	Industrial user	_			, (ovaludina
	Has any SIU, CIU interferences or	J, or other IU caused pass throughs) at yo	or contribute our POTW in t	the past three year	s?
	□ Yes □	No			
	If yes, identify to of the problems	the industry, describe s, and probable pollut	e each episod ants.	e, including dates,	duration, description

	Click to enter text.
Se	ction 3. Significant Industrial User (SIU) Information and Categorical Industrial User (CIU) (Instructions Page 90)
A.	General information
	Company Name: Click to enter text.
	SIC Code: Click to enter text.
	Contact name: <u>Click to enter text.</u>
	Address: Click to enter text.
	City, State, and Zip Code: <u>Click to enter text.</u>
	Telephone number: Click to enter text.
	Email address: <u>Click to enter text.</u>
B.	Process information
	Describe the industrial processes or other activities that affect or contribute to the SIU(s) or CIU(s) discharge (i.e., process and non-process wastewater).
	Click to enter text.
C.	Product and service information
	Provide a description of the principal product(s) or services performed.
	Click to enter text.

## D. Flow rate information

	Process Westewater
	Process Wastewater:
	Discharge, in gallons/day: Click to enter text.
	Discharge Type: □ Continuous □ Batch □ Intermittent
	Non-Process Wastewater:
	Discharge, in gallons/day: Click to enter text.
	Discharge Type: □ Continuous □ Batch □ Intermittent
E.	Pretreatment standards
	Is the SIU or CIU subject to technically based local limits as defined in the <i>i</i> nstructions?
	□ Yes □ No
	Is the SIU or CIU subject to categorical pretreatment standards found in 40 CFR Parts 405-471?
	□ Yes □ No
	<b>If subject to categorical pretreatment standards</b> , indicate the applicable category and subcategory for each categorical process.
	Category: Subcategories: Click to enter text.
	Click or tap here to enter text. <u>Click to enter text.</u>
	Category: Click to enter text.
	Subcategories: Click to enter text.
	Category: Click to enter text.
	Subcategories: <u>Click to enter text.</u>
	Category: <u>Click to enter text.</u>
	Subcategories: <u>Click to enter text.</u>
	Category: Click to enter text.
	Subcategories: <u>Click to enter text.</u>
F.	Industrial user interruptions
	Has the SIU or CIU caused or contributed to any problems (e.g., interferences, pass through, odors, corrosion, blockages) at your POTW in the past three years?
	□ Yes □ No
	<b>If yes</b> , identify the SIU, describe each episode, including dates, duration, description of problems, and probable pollutants.
	Click to enter text.





TCEQ Use Only



## **TCEQ Core Data Form**

For detailed instructions on completing this form, please read the Core Data Form Instructions or call 512-239-5175.

### SECTION I: General Information

Operator

Coleman

Occupational Licensee Responsible Party

16. Country Mailing Information (if outside USA)

PO Box 592

City

1. Reason for Submission (If o	ther is checked p	lease describe in space provided.)					
New Permit, Registration or	Authorization (Co	ore Data Form should be submitted w	th the p	rogram application.)			
Renewal (Core Data Form sh	ould be submitte	ed with the renewal form)		Other			
2. Customer Reference Numb	er (if issued)	Follow this link to search	3.	Regulated Entity R	eference	Number (if is	sued)
CN 600244677		for CN or RN numbers in Central Registry**		N 102845971			
ECTION II: Cus	tomer I	Information					
l. General Customer Informat	tion !	5. Effective Date for Customer In	ormatio	on Updates (mm/do	d/yyyy)		6/1/2024
New Customer		late to Customer Information	Пс	hange in Regulated E	ntity Own	ership	
Change in Legal Name (Verifiab	le with the Texas	s Secretary of State or Texas Comptrol	er of Pu	blic Accounts)			
ne Customer Name Submitte	d here may be	updated automatically based or	what i	is current and activ	e with th	ne Texas Secre	etary of State
'SOS) or Texas Comptroller of	Public Account	ts (CPA).	what i	is current and activ			
(SOS) or Texos Comptroller of  6. Customer Legal Name (If an	Public Account	ts (CPA).	what i				
SOS) or Texos Comptroller of Customer Legal Name (If an	Public Account	ts (CPA).	what i		r <u>, enter pre</u>		r below:
5. Customer Legal Name (If an City of Coleman 7. TX SOS/CPA Filing Number	Public Account	last name first: eg: Doe, John)  B. TX State Tax ID (11 digits)	what i	9. Federal Tax (9 digits) 756000495	ID	10. DUNS N	er below:
50S) or Texos Comptroller of Customer Legal Name (If an City of Coleman T. TX SOS/CPA Filing Number	Public Account individual, print	last name first: eg: Doe, John)  B. TX State Tax ID (11 digits)	☐ Indi	9. Federal Tax (9 digits) 756000495	ID	10. DUNS N applicable)	er below:
(SOS) or Texos Comptroller of  5. Customer Legal Name (If an  City of Coleman  7. TX SOS/CPA Filing Number  11. Type of Customer:  Government:  City  County	Public Account individual, print	last name first: eg: Doe, John)  B. TX State Tax ID (11 digits)	☐ Indi	9. Federal Tax (9 digits) 756000495	ID Partne	10. DUNS N applicable) ership:  Gene	er below: Number (if
(SOS) or Texos Comptroller of 6. Customer Legal Name (If an	Public Account individual, print	Iss (CPA).  Iast name first: eg: Doe, John)  B. TX State Tax ID (11 digits)	☐ Indi	9. Federal Tax (9 digits) 756000495 ividual	ID Partne	10. DUNS N applicable) ership:  Gene	lumber (if

TCEQ-10400 (11/22)

Owner & Operator

☐ VCP/BSA Applicant

State

TX

19. Extension or Code

ZIP

76834

17. E-Mail Address (if applicable) Diana.lopez@cityofcolemantx.us

Other:

ZIP+4

20. Fax Number (if applicable)

18. Telephone Number

Owner

1S. Mailing Address:

( 325 ) 625-4116	101	( ) ==
------------------	-----	--------

## **SECTION III: Regulated Entity Information**

21. General Regulated Entity Information (If 'New Regulated Entity" is selected, a new permit application is also required.)										
☐ New Regulated Entity	Update to	o Regulated Enti	ty Name	to Regulate	d Entity Inforn	nation				
The Regulated Entity Nat as Inc, LP, or LLC).	me submitt	ed may be upo	lated, in order to m	eet TCEQ C	ore Data Sta	ndards (rem	oval of organiz	ationa	l endings such	
22. Regulated Entity Nan	ne (Enter nar	ne of the site wh	ere the regulated action	on is taking p	lace.)					
City of Coleman Wastewater Treatment Plant										
23. Street Address of the Regulated Entity:										
(No PO Boxes)		T				T				
	City		State		ZIP		ZIP +	4		
24. County	Coleman									
		If no Str	eet Address is prov	ided, fields	25-28 are re	equired.				
25. Description to	Located ea	st of the City of (	Coleman on the south	side of Hords	Creek and ap	proximately 0	.75 miles northwo	est of th	ne intersection of	
Physical Location:	FM 568 and	d US Hwy 84, in (	Coleman County, Texas	76834.						
26. Nearest City						State		Neare	est ZIP Code	
Coleman						TX		76834		
Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).										
<b>27. Latitude (N) In Decimal:</b> 31.825146 <b>28. Longitude (W) In Decimal:</b> -99.404785										
Degrees	Minutes		Seconds	Deg	Degrees Minutes			5	ieconds	
29. Primary SIC Code	29. Primary SIC Code 30. Secondary SIC Code 31. Primary NAICS Code 32. Secondary NAICS Code					Code				
(4 digits) (4 digits)			(5 or 6 digits)				(5 or 6 digits)			
4952	221320									
33. What is the Primary B	Business of	this entity? (	Do not repeat the SIC (	or NAICS des	cription.)					
Collecting and treating waster	water.									
PO Box 592										
34. Mailing										
Address:	City	Coleman	State	тх	ZIP	76834	ZIP	+4		
35. E-Mail Address: Diana.lopez@cityofcolemantx.us										
36. Telephone Number 37. Extension or Code 38. Fax Number (if applicable)										
( 225 ) C25 4446										
( 325 ) 625-4116			101		(	) 😤				

**39. TCEQ Programs and ID Numbers** Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this form. See the Core Data Form instructions for additional guidance.

TCEQ-10400 (11/22) Page 2 of 3

Municipal Solid Waste     -		New Source Review Air	I I I USSF		Petroleum Storage Tai		Tank PWS	
Sludge		Storm Water	☐ Title V Air		Tires		Used Oil	
☐ Voluntary Cleanup		☑ Wastewater	☐ Wastewater Agricul	lture 🔲	☐ Water Rights		Other:	
SECTION	IV: Pr	 eparer Inf	ormation					
40. Name: David Hudson				41. Title: Environmen		ntal Scientist		
42. Telephone N	umber	43. Ext./Code	44. Fax Number	45. E-Mail	Address			
(325)695-1070			( ) *	dhudson@ja	cobmartin.com	n		
16 By my signature	helow I certify	thorized S y, to the best of my kno e entity specified in Se		on provided in the quired for the u	nis form is true pdates to the l	: and complete D numbers ide	e, and that I have signature authority entified in field 39.	
Company:	mpany: City of Coleman			Job Title:	City Mana	City Manager		
Name (In Print): Diana L. Lopez					Phone: (325) 625- 4116			
Signature:			1			Date:	05-31-2024	

☐ Edwards Aquifer

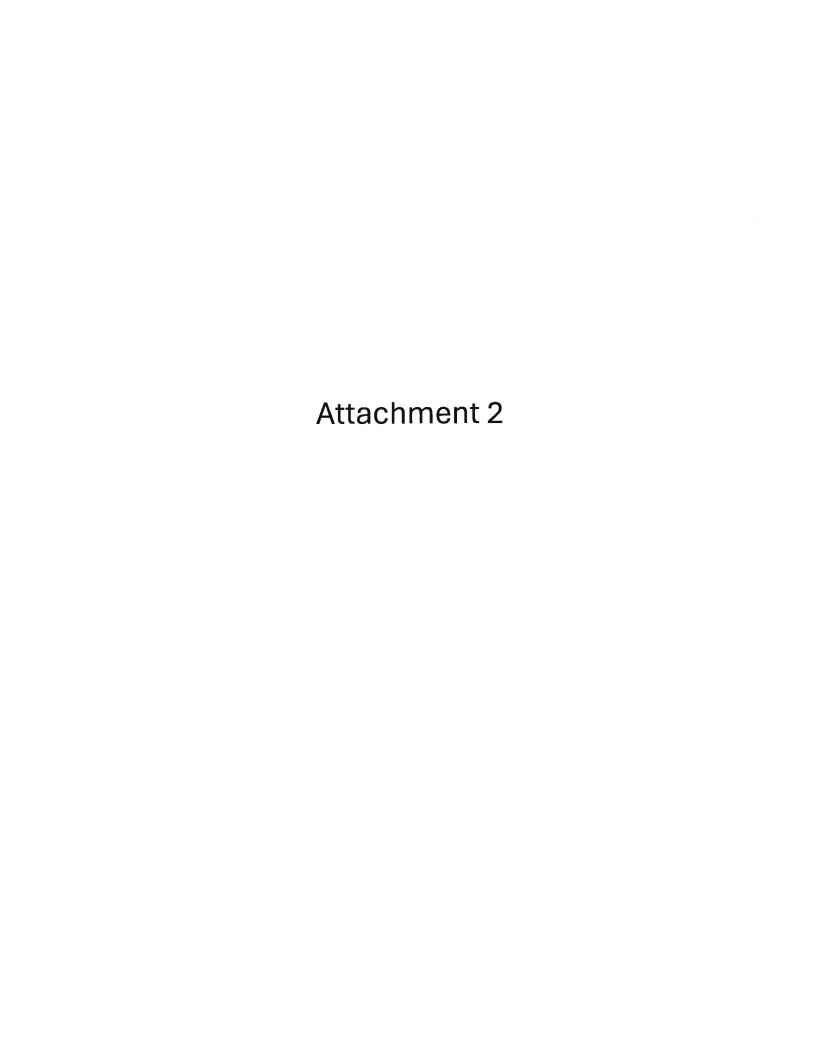
Districts

□ Dam Safety

Emissions Inventory Air

☐ Industrial Hazardous Waste





# TCEQ

## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

## PLAIN LANGUAGE SUMMARY FOR TPDES OR TLAP PERMIT APPLICATIONS

# Plain Language Summary Template and Instructions for Texas Pollutant Discharge Elimination System (TPDES) and Texas Land Application (TLAP) Permit Applications

Applicants should use this template to develop a plain language summary as required by <u>Title 30</u>, <u>Texas Administrative Code (30 TAC)</u>, <u>Chapter 39</u>, <u>Subchapter H</u>. Applicants may modify the template as necessary to accurately describe their facility as long as the summary includes the following information: (1) the function of the proposed plant or facility; (2) the expected output of the proposed plant or facility; (3) the expected pollutants that may be emitted or discharged by the proposed plant or facility; and (4) how the applicant will control those pollutants, so that the proposed plant will not have an adverse impact on human health or the environment.

Fill in the highlighted areas below to describe your facility and application in plain language. Instructions and examples are provided below. Make any other edits necessary to improve readability or grammar and to comply with the rule requirements.

If you are subject to the alternative language notice requirements in 30 TAC Section 39.426, you must provide a translated copy of the completed plain language summary in the appropriate alternative language as part of your application package. For your convenience, a Spanish template has been provided below.

## ENGLISH TEMPLATE FOR TPDES or TLAP NEW/RENEWAL/AMENDMENT APPLICATIONS Enter 'INDUSTRIAL' or 'DOMESTIC' here WASTEWATER/STORMWATER

The following summary is provided for this pending water quality permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 TAC Chapter 39. The information provided in this summary may change during the technical review of the application and is not a federal enforceable representation of the permit application.

City of Coleman (CN600244677) operates the City of Coleman Wastewater Treatment Plant (RN102845971), a municipal wastewater treatment plant. The facility is located at Located east of the City of Coleman on the south side of Hords Creek and approximately 0.75 miles northwest of the intersection of FM 568 and US Hwy 84, in Coleman County, Texas 76834., in Coleman, Coleman County, Texas 76834. This application is for a renewal to discharge at an annual average flow of 800,000 gallons per day of treated wastewater..

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand (CBOD5), total suspended solids (TSS), ammonia nitrogen (NH3-N), and Escherichia coli. Additional potential pollutants are included in Section 7. Pollutant Analysis of Treated Effluent in the permit application package. Domestic wastewater from residential and commercial sources is treated by This treatment plant is an extended aeration plant. It enters through the bar screen, then to the oxidation ditch, then to clarifiers. The water then is sent to a chlorine contact chamber, then discharged.

## PLANTILLA EN ESPAÑOL PARA SOLICITUDES NUEVAS/RENOVACIONES/ENMIENDAS DE TPDES o TLAP

### AGUAS RESIDUALES Introduzca 'INDUSTRIALES' o 'DOMÉSTICAS' aquí /AGUAS PLUVIALES

El siguiente resumen se proporciona para esta solicitud de permiso de calidad del agua pendiente que está siendo revisada por la Comisión de Calidad Ambiental de Texas según lo requerido por el Capítulo 39 del Código Administrativo de Texas 30. La información proporcionada en este resumen puede cambiar durante la revisión técnica de la solicitud y no es una representación ejecutiva fedérale de la solicitud de permiso.

1. Introduzca el nombre del solicitante aquí (2. Introduzca el número de cliente aquí (es decir, CN6########).) 3. Elija del menú desplegable 4. Introduzca el nombre de la instalación aquí 5. Introduzca el número de entidad regulada aquí (es decir, RN1#######), 6. Elija del menú desplegable 7. Introduzca la descripción de la instalación aquí. La instalación 8. Elija del menú desplegable. ubicada en 9. Introduzca la ubicación aquí, en 10. Introduzca el nombre de la ciudad aquí, Condado de 11. Introduzca el nombre del condado aquí, Texas 12. Introduzca el código postal aquí. 13. Introduzca el resumen de la petición de solicitud aquí. << Para las solicitudes de TLAP incluya la siguiente oración, de lo contrario, elimine:>> Este permiso no autorizará una descarga de contaminantes en el agua en el estado.

Se espera que las descargas de la instalación contengan 14. Liste todos los contaminantes esperados aquí. 15. Introduzca los tipos de aguas residuales descargadas aquí. 16. Elija del menú desplegable tratado por 17. Introduzca una descripción del tratamiento de aguas residuales utilizado en la instalación aquí.

### **INSTRUCTIONS**

- 1. Enter the name of applicant in this section. The applicant name should match the name associated with the customer number.
- 2. Enter the Customer Number in this section. Each Individual or Organization is issued a unique 11-digit identification number called a CN (e.g. CN123456789).
- 3. Choose "operates" in this section for existing facility applications or choose "proposes to operate" for new facility applications.
- 4. Enter the name of the facility in this section. The facility name should match the name associated with the regulated entity number.
- 5. Enter the Regulated Entity number in this section. Each site location is issued a unique 11-digit identification number called an RN (e.g. RN123456789).
- 6. Choose the appropriate article (a or an) to complete the sentence.
- 7. Enter a description of the facility in this section. For example: steam electric generating facility, nitrogenous fertilizer manufacturing facility, etc.
- 8. Choose "is" for an existing facility or "will be" for a new facility.
- 9. Enter the location of the facility in this section.
- 10. Enter the City nearest the facility in this section.
- 11. Enter the County nearest the facility in this section.
- 12. Enter the zip code for the facility address in this section.
- 13. Enter a summary of the application request in this section. For example: renewal to discharge 25,000 gallons per day of treated domestic wastewater, new application to discharge process wastewater and stormwater on an intermittent and flow-variable basis, or major amendment to reduce monitoring frequency for pH, etc. If more than one outfall is included in the application, provide applicable information for each individual outfall.
- 14. List all pollutants expected in the discharge from this facility in this section. If applicable, refer to the pollutants from any federal numeric effluent limitations that apply to your facility.
- 15. Enter the discharge types from your facility in this section (e.g., stormwater, process wastewater, once through cooling water, etc.)
- 16. Choose the appropriate verb tense to complete the sentence.
- 17. Enter a description of the wastewater treatment used at your facility. Include a description of each process, starting with initial treatment and finishing with the outfall/point of disposal. Use additional lines for individual discharge types if necessary.

Questions or comments concerning this form may be directed to the Water Quality Division's Application Review and Processing Team by email at <a href="https://www.worden.com/wo

### **Example**

### **Individual Industrial Wastewater Application**

The following summary is provided for this pending water quality permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 TAC Chapter 39. The information provided in this summary may change during the technical review of the application and are not federal enforceable representations of the permit application.

ABC Corporation (CN600000000) operates the Starr Power Station (RN10000000000), a two-unit gas-fired electric generating facility. Unit 1 has a generating capacity of 393 megawatts (MWs) and Unit 2 has a generating capacity of 528 MWs. The facility is located at 1356 Starr Street, near the City of Austin, Travis County, Texas 78753.

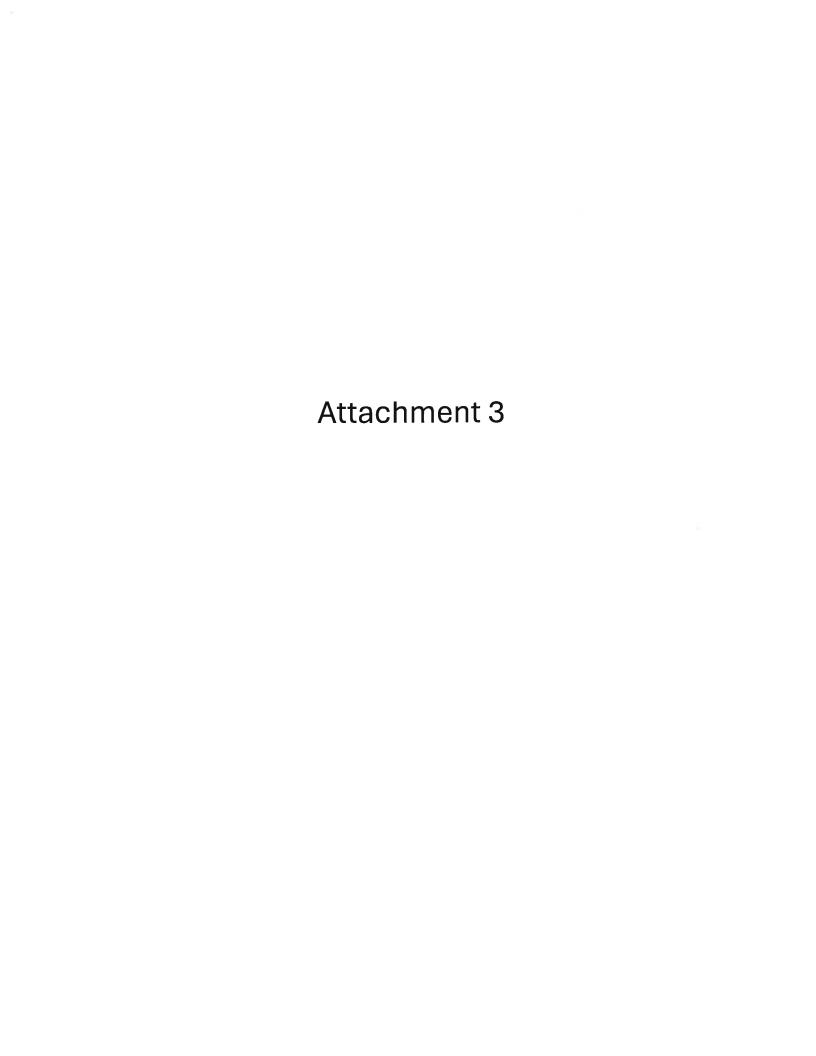
This application is for a renewal to discharge 870,000,000 gallons per day of once through cooling water, auxiliary cooling water, and also authorizes the following waste streams monitored inside the facility (internal outfalls) before it is mixed with the other wastewaters authorized for discharge via main Outfall 001, referred to as "previously monitored effluents" (low-volume wastewater, metal-cleaning waste, and stormwater (from diked oil storage area yards and storm drains)) via Outfall 001. Low-volume waste sources, metal-cleaning waste, and stormwater drains on a continuous and flow-variable basis via internal Outfall 101.

The discharge of once through cooling water via Outfall 001 and low-volume waste and metal-cleaning waste via Outfall 101 from this facility is subject to federal effluent limitation guidelines at 40 CFR Part 423. The pollutants expected from these discharges based on 40 CFR Part 423 are: free available chlorine, total residual chlorine, total suspended solids, oil and grease, total iron, total copper, and pH. Temperature is also expected from these discharges. Additional potential pollutants are included in the Industrial Wastewater Application Technical Report, Worksheet 2.0.

Cooling water and boiler make-up water are supplied by Lake Starr Reservoir. The City of Austin municipal water plant (CN600000000, PWS 00000) supplies the facility's potable water and serves as an alternate source of boiler make-up water. Water from the Lake Starr Reservoir is withdrawn at the intake structure and treated with sodium hypochlorite to prevent biofouling and sodium bromide as a chlorine enhancer to improve efficacy and then passed through condensers and auxiliary equipment on a once-through basis to cool equipment and condense exhaust steam.

Low-volume wastewater from blowdown of boiler Units 1 and 2 and metal-cleaning wastes receive no treatment prior to discharge via Outfall 101. Plant floor and equipment drains and stormwater runoff from diked oil storage areas, yards, and storm drains are routed through an oil and water separator prior to discharge via Outfall 101. Domestic wastewater, blowdown, and backwash water from the service water filter, clarifier, and sand filter are routed to the Starr Creek Domestic Sewage Treatment Plant, TPDES Permit No. WQ0010000001, for treatment and disposal. Metal-cleaning waste from equipment cleaning is generally disposed of off-site.





## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

## FOR AGENCIES REVIEWING DOMESTIC OR INDUSTRIAL TPDES WASTEWATER PERMIT APPLICATIONS

TCEQ USE ONLY:	
Application type:RenewalMajor Am	endmentNinor AmendmentNew
County:	
Admin Complete Date:	
Agency Receiving SPIF:	
Texas Historical Commission	U.S. Fish and Wildlife
Texas Parks and Wildlife Department	
This form applies to TPDES permit application	s only. (Instructions, Page 53)
Complete this form as a separate document. TCl our agreement with EPA. If any of the items are is needed, we will contact you to provide the inf each item completely.	EQ will mail a copy to each agency as required by not completely addressed or further information ormation before issuing the permit. Address
Do not refer to your response to any item in that attachment for this form separately from the Adapplication will not be declared administratively completed in its entirety including all attachmentary be directed to the Water Quality Division's a mail at	

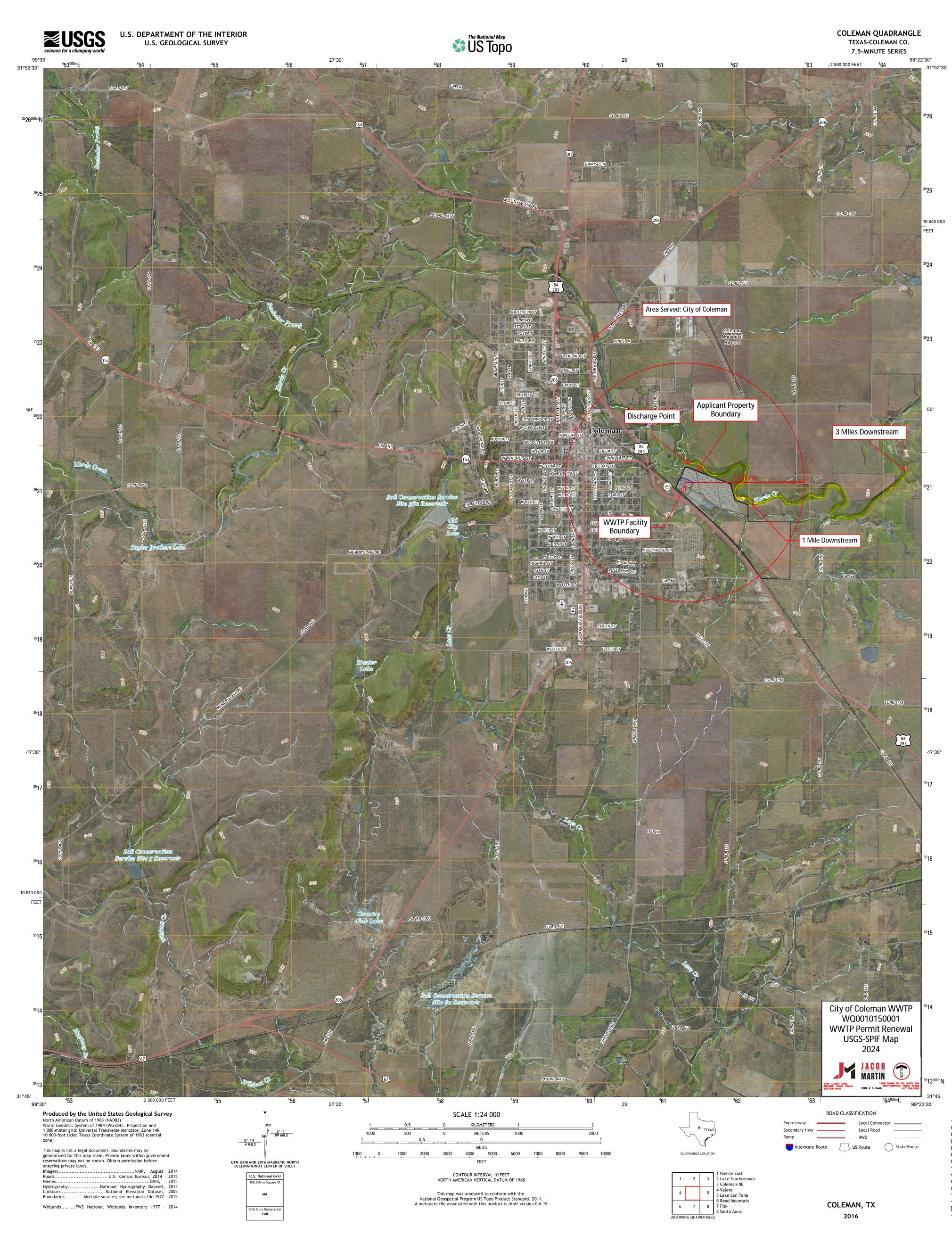
Provide the name, address, phone and fax number of an individual that can be contacted to answer specific questions about the property.
Prefix (Mr., Ms., Miss): <u>Ms</u>
First and Last Name: <u>Diana Lopez</u>
Credential (P.E, P.G., Ph.D., etc.): Credential (P.E, P.G., Ph.D., etc.):
Title: City Manager
Mailing Address: P O Box 592
City, State, Zip Code: Coleman TX 76834
Phone No.: 325-625-4116 Ext.: Clack hope to enter text. Fax No.: Clack here to enter text.
E-mail Address: diana.lopez@cityofcolemantxus
List the county in which the facility is located: <u>Coleman</u>
If the property is publicly owned and the owner is different than the permittee/applicant, please list the owner of the property.
Click here to enter text.
Provide a description of the effluent discharge route. The discharge route must follow the flow of effluent from the point of discharge to the nearest major watercourse (from the point of
discharge to a classified segment as defined in 30 TAC Chapter 307). If known, please identify
the classified segment number.
To Hords Creek; thence to Jim Ned Creek; thence to Lake Brownwood in Segment No. 1418 of the Colorado River Basin.
of the Colorado River Basin.
Please provide a separate 7.5-minute USGS quadrangle map with the project boundaries
plotted and a general location map showing the project area. Please highlight the discharge route from the point of discharge for a distance of one mile downstream. (This map is
required in addition to the map in the administrative report).
Provide original photographs of any structures 50 years or older on the property.
Does your project involve any of the following? Check all that apply.
☐ Proposed access roads, utility lines, construction easements
☐ Visual effects that could damage or detract from a historic property's integrity
☐ Vibration effects during construction or as a result of project design
☐ Additional phases of development that are planned for the future
☐ Sealing caves, fractures, sinkholes, other karst features
Jeaning caves, macianes, sinkinores, other karst reatures

2.3.

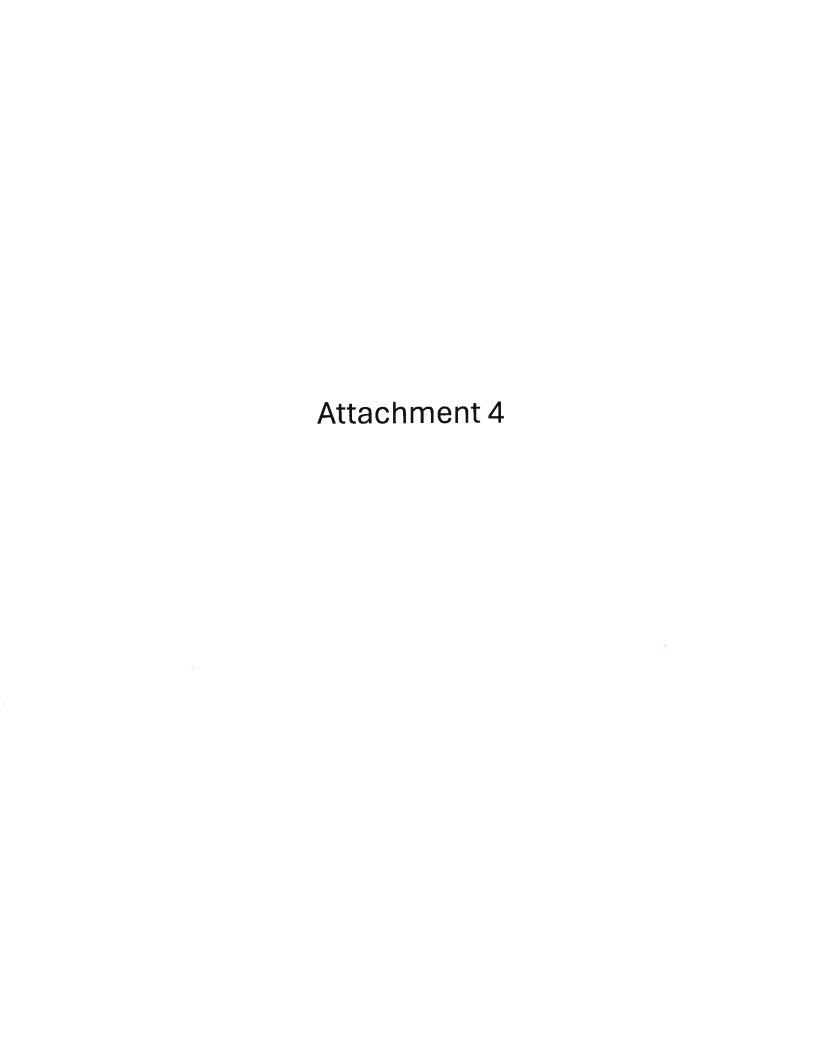
4.

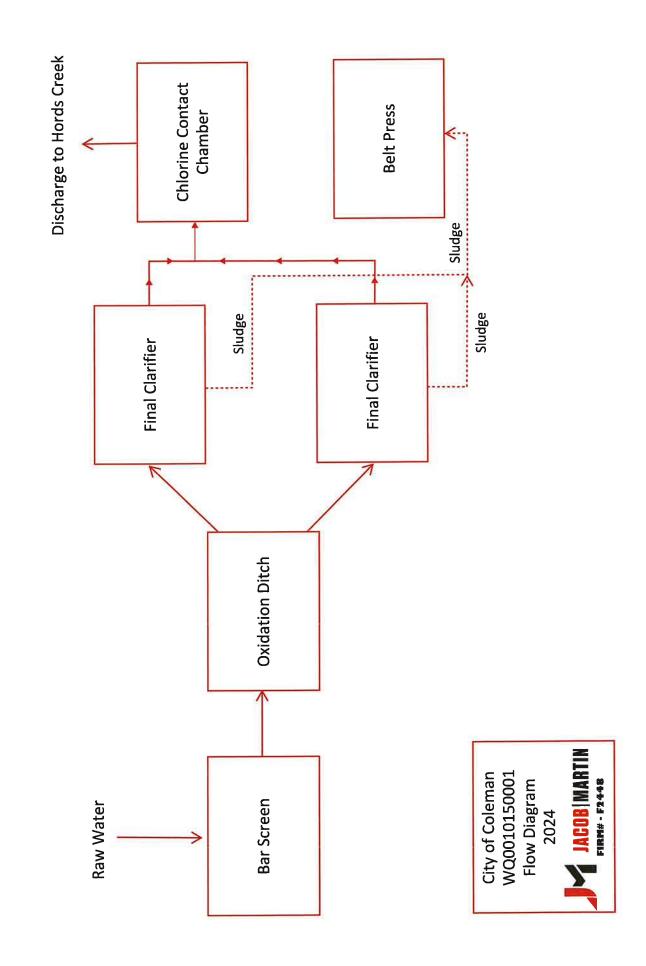
5.

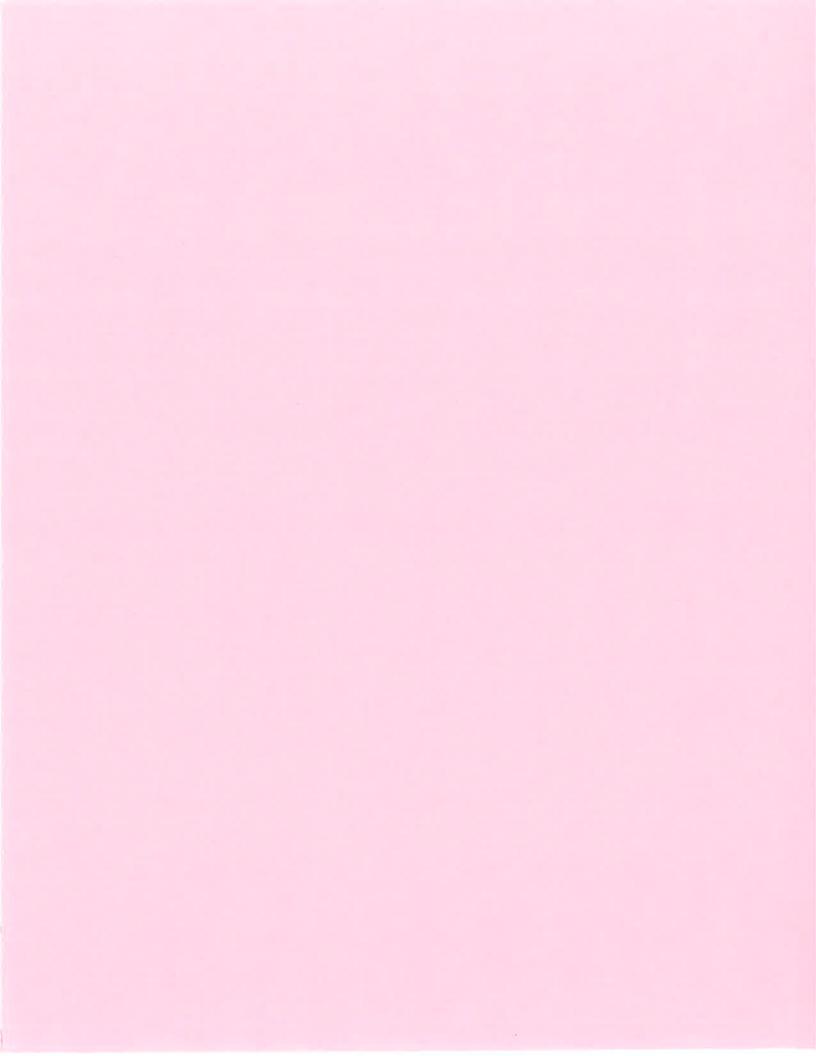
	☐ Disturbance of vegetation or wetlands
1.	List proposed construction impact (surface acres to be impacted, depth of excavation, sealing of caves, or other karst features):
2	Describe existing disturbances, vegetation, and land use:
	N/A
	TE FOLLOWING ITEMS APPLY ONLY TO APPLICATIONS FOR NEW TPDES PERMITS AND MAJOR MENDMENTS TO TPDES PERMITS
3.	List construction dates of all buildings and structures on the property:
4	Provide a brief history of the property, and name of the architect/builder, if known.
<b>T.</b>	Unknown

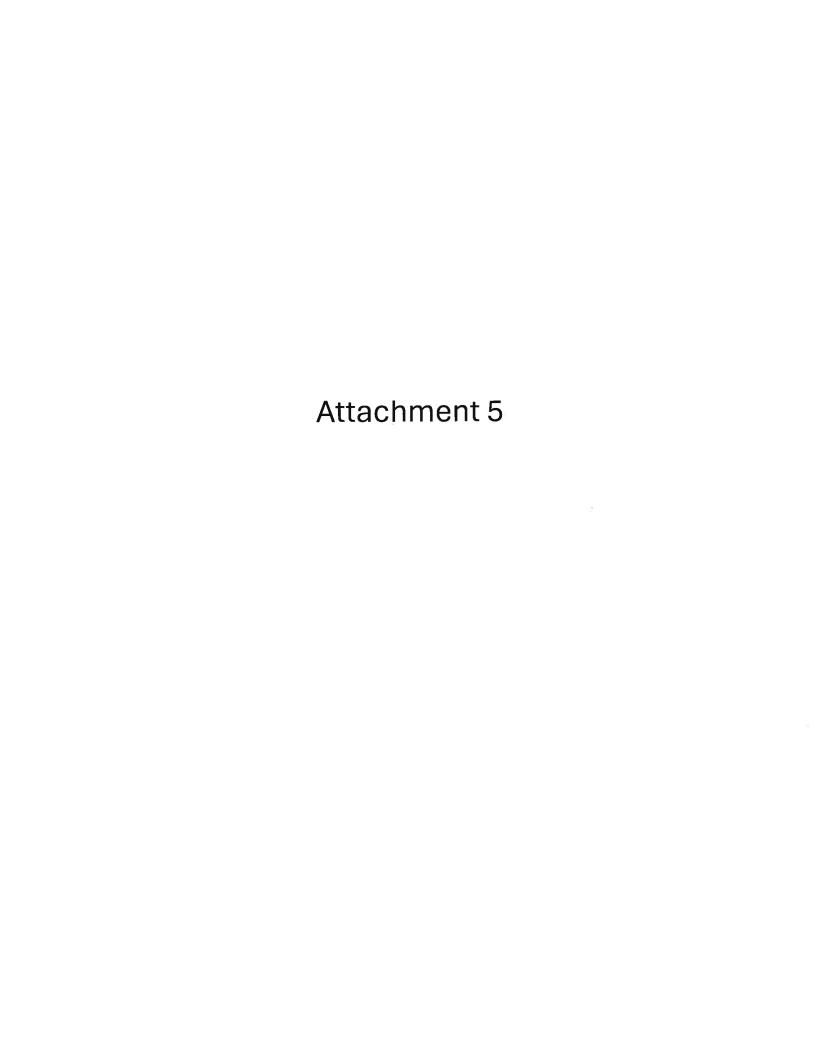


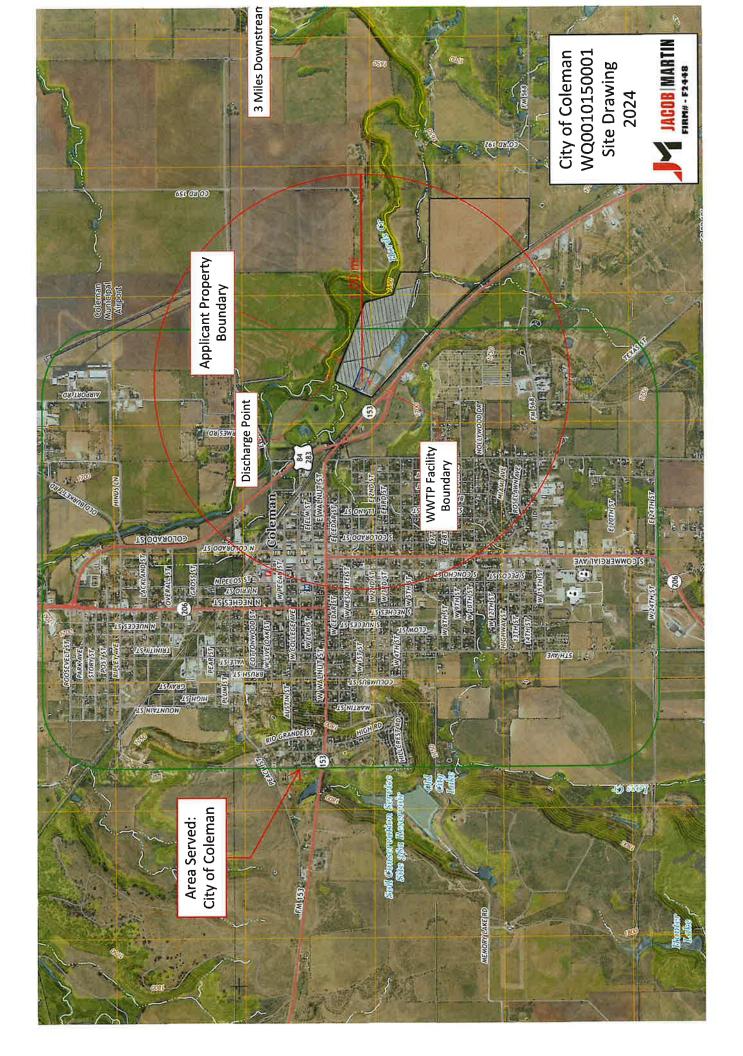




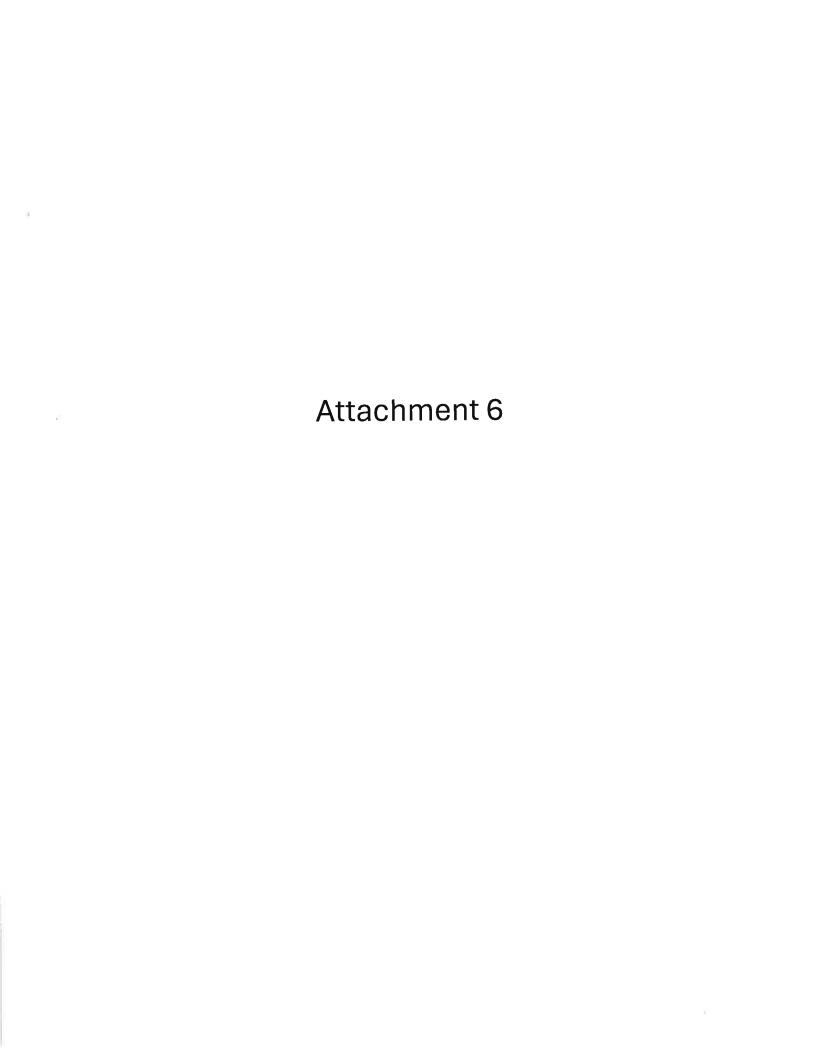














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04/08/2024 13:52

### COC8-W

City of Coleman/WWTP Thomas Watson P.O. Box 592 Coleman, TX 76834-

### **TABLE OF CONTENTS**

This report consists of this Table of Contents and the following pages:

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1097008_r03_03_ProjectResults	SPL Kilgore Project P:1097008 C:COC8 Project Results t:304	5
1097008_r10_05_ProjectQC	SPL Kilgore Project P:1097008 C:COC8 Project Quality Control Groups	8
1097008_r99_09_CoC1_of_1	SPL Kilgore CoC COC8 1097008_1_of_1	10
	Total Pages:	24

Email: Kilgore.ProjectManagement@spllabs.com



Report Page 1 of 25



### SAMPLE CROSS REFERENCE



Printed

4/8/2024

Page 1 of 1 WW PERMIT 010

Analytical

City of Coleman/WWTP Thomas Watson P.O. Box 592 Coleman, TX 76834-

Sample	Sample ID	Taken	Time	Received	
2284716	Treated Wastewater Effluent	03/25/2024	15:15:00	03/27/2024	

Bottle 01 Polyethylene 1/2 gal (White)

Bottle 02 8 oz Plastic H2SO4 pH < 2

Bottle 03 BOD Titration Beaker A (Batch 1111335) Volume: 100.00000 mL <= Derived from 01 ( 100 ml )

Bottle 04 BOD Analytical Beaker B (Batch 1111335) Volume: 100.00000 mL <== Derived from 01 ( 100 ml )

Bottle 05 Prepared Bottle: NH3N TRAACS Autosampler Vial (Batch 1111616) Volume: 6.00000 mL <= Derived from 02 (6 ml)

Bottle 06 Prepared Bottle: NH3N TRAACS Autosampler Vial (Batch 1111616) Volume: 6.00000 mL <= Derived from 02 ( 6 ml )

Bottle 07 Prepared Bottle: NH3N TRAACS Autosampler Vial (Batch 1111616) Volume: 6.00000 mL <= Derived from 02 ( 6 ml )

	Method SM 5210 B-2016 (TCMP Inhibitor)	Bottle 01	<b>PrepSet</b> 1111335	<b>Preparation</b> 04/01/2024	<b>QcGroup</b> 1111335	<b>Analytical</b> 04/01/2024
	EPA 350.1 2 SM 2540 D-2015	05 01	1111616 1111759	03/28/2024 03/28/2024	1111821 1111759	03/28/2024 03/28/2024
Sample	Sample ID	Taken	Time		Received	

Permit Renewal WWTP 03/26/2024 12:15:00 03/27/2024 2284717

Bottle 01 Polyethylene 1/2 gal (White)

Bottle 02 Polyethylene 1/2 gal (White)

Bottle 03 Polyethylene Quart

Bottle 04 8 oz Plastic H2SO4 pH < 2

Bottle 05 BOD Titration Beaker A (Batch 1111604) Volume: 100.00000 mL <= Derived from 01 (100 ml)

Bottle 06 BOD Analytical Beaker B (Batch 1111604) Volume: 100.00000 mL <== Derived from 01 ( 100 ml )

Bottle 07 Prepared Bottle: NH3N TRAACS Autosampler Vial (Batch 1111616) Volume: 6.00000 mL <= Derived from 04 (6 ml)

Bottle 08 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1111622) Volume: 20.00000 mL <== Derived from 04 ( 20 ml )

Bottle 09 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1112632) Volume: 20.00000 mL <== Derived from 04 ( 20 ml )

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 300.0 2.1	01	1111889	03/27/2024	1111889	03/27/2024
SM 2320 B-2011	01	1112301	04/02/2024	1112301	04/02/2024
SM 5210 B-2016 (TCMP Inhibitor)	01	1111604	04/02/2024	1111604	04/02/2024
Subcontract			03/26/2024		03/26/2024
EPA 350.1 2	07	1111616	03/28/2024	1112114	04/01/2024
SM 2540 C-2015	01	1112496	04/01/2024	1112496	04/01/2024
EPA 351.2 2	09	1112632	04/04/2024	1112768	04/04/2024
SM 4500-P E-2011	04	1112209	04/02/2024	1112209	04/02/2024
SM 2540 D-2015	01	1111961	03/28/2024	1111961	03/28/2024
	•		• •	1111961	03/28/2024

Email: Kilgore.ProjectManagement@spllabs.com

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24 Waterway Avenue, Suite 375 The Woodlands, TX 77380

Office: 903-984-0551 \* Fax: 903-984-5914



### COC8-W

City of Coleman/WWTP Thomas Watson P.O. Box 592 Coleman, TX 76834-



Printed:

04/08/2024

### **RESULTS**

			Sample Re	sults					
	2284716 Treated Wastev	vater Effluent					Received:	03/27	/2024
No	on-Potable Water	Collected by: Client Taken: 03/25/2024	City of Coler			PO:			
EF	PA 350.1 2	Prepared.	1111616 03	/28/2024	07.46:28	Analyzed 1111821	03/28/2024	08:56:00	AM
100	Parameter	Results	Units	RL		Flags	CAS		Bottle
ELAC	Ammonia Nitrogen	0.116	mg/L	0.020		D			05
SA	A 2540 D-2015	Prepared.	1111759 03	/28/2024	06:10:00	Analyzed 1111759	03/28/2024	06:10:00	BE
-	Parameter	Results	Units	RL		Flags	CAS		Bottle
ELAC	Total Suspended Solids	<2.00	mg/L	2.00					01
SA	A 5210 B-2016 (TCMP Inhibitor)	Prepared.	1111335 03.	/27/2024		Analyzed 1111335	04/01/2024	12:04:37	JW
32	Parameter	Results	Units	RL		Flags	CAS		Bottle
ELAC	BOD Carbonaceous	6.29	mg/L	2.00					01
	2284717 Permit Renewa	l WWTP					Received:	03/27	7/2024
No	on-Potable Water	Collected by: Client	City of Cole	man/WWTP		PO:			
		Taken: 03/26/2024	12:1:	5:00					
EF	PA 300.0 2.1	Prepared	1111889 03	/27/2024	15:07:00	Analyzed 1111889	03/27/2024	15:07:00	NA.
-	Parameter	Results	Units	RL		Flags	CAS	_	Bottle
ELAC	Chloride	131	mg/L	3.00					01
ELAC	Nitrate-Nitrogen Total	34.0	mg/L	0.226			14797-55-8		01 01
ELAC	Sulfate	103	mg/L	3.00					01
EF	PA 350.1 2	Prepared	1111616 03	/28/2024	07:46:28	Analyzed 1112114	04/01/2024	13:44:00	AM
-	Parameter	Results	Units	RL		Flags	CAS		Bottle 07



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### COC8-W

City of Coleman/WWTP **Thomas Watson** P.O. Box 592 Coleman, TX 76834-



Received:

Page 2 of 5 Project 1097008

Printed:

04/08/2024

2284717 Permit Renewal WWTP

City of Coleman/WWTP

PO:

03/27/2024

Non-Potable Water

Collected by: Client Taken 03/26/2024

12:15:00

	MPN, E.coli NT	See Attached	l						ABI1		
93	Parameter	Results		nits	RL		Flag	S	CAS		Boti
Su	bcontract	Prepared:		03/2	6/2024	15:03:00	Analyzed		03/26/2024	15:03:00	S
LAC	BOD Carbonaceous	3.03	щ	g/L	2.00		В				0
35.5	Parameter	Results	Ui	nits	RL		Flag	s	CAS		Bot
SN	1 5210 B-2016 (TCMP Inhibitor)	Prepared:	1111604	03/2	8/2024		Analyzed	1111604	04/02/2024	11:48:35	E
LAC	Phosphorus (as P), total	0.386	mį	g/L	0.030				7723-14-0		(
J.	Parameter	Results	Ui	nits	RL		Flag	S	CAS		Bot
SN	1 4500-P E-201 I	Prepared:	1112209	04:0	2/2024	09:14:00	Analyzed	1112209	04/02/2024	09:14:00	L
LAC	Total Suspended Solids	<2.00	mį		2.00						(
-	Parameter	Results	Uı	nits	RL		Flag	S	CAS		Bot
SN	1 2540 D-2015	Prepared:	1111961	03/2	8/2024	08:45:00	Analyzed	1111961	03/28/2024	08:45:00	S
LAC	Total Dissolved Solids	680	mį	z/L	50.0						0
9	Parameter	Results	Uı	nits	RL		Flag.	S	CAS		Bot
SM	1 2540 C-2015	Prepared!	1112496	04/0	1/2024	07:40:00	Analyzed	1112496	04/01/2024	07:40:00	J
LAC	Total Alkalinity (as CaCO3)	49.6	mg	g/L	1.00						C
-	Parameter	Results		nits	RL		Flugs	s	CAS		Bot
SA	1 2320 B-2011	Prepared:	1112301	04/0.	2/2024	10:12:00	Analyzed	1112301	04/02/2024	10:12:00	K
LAC	Total Kjeldahl Nitrogen	<0.050	mg	z/L	0.050				7727-37-9		0
-	Parameter	Results	Ur	its	RL		Flags	S	CAS		Bott
EP.	PA 351.2 2	Prepared:	1112632	04/0-	4/2024	08:09:23	Analyzed	1112768	04/04/2024	13:16.00	A

**Sample Preparation** 



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### COC8-W

City of Coleman/WWTP **Thomas Watson** P.O. Box 592 Coleman, TX 76834-



Page 3 of 5 Project 1097008

Printed:

04/08/2024

2284716 Treated Wastewater Effluent Received:

03/27/2024

03/25/2024

						_		
	Prepared:		03/27/2024	14:40:22	Calculated	03/27/2024	14:40:22	CA
Sampling/Transport	Verified							
EPA 350.2, Rcv. 2.0	Prepared:	1111616	03/28/2024	07:46:28	Analyzed 111	1616 03/28/2024	07:46:28	ME
AC Ammonia Distillation	6/6	ml	l					02
SM 2540 D-2011	Prepared:	1111222	03/28/2024	06:10:00	Analyzed 111	1222 03/28/2024	06:10:00	BE
AC TSS Set Started	Started							
SM 5210 B-2016 (TCMP Inhibitor)	Prepared:	1111335	03/27/2024		Analyzed 111	1335 03/27/2024	14:27:00	JW
AC BODe Set Started	STARTED							
2284717 Permit Renewal WWTP						Received:	03/27	/2024
	03/26/2024							
	Prepared:	s	03/27/2024	14:40:23	Calculated	03/27/2024	14:40:23	CA
Environmental Fee (per Project)	Verified							
EPA 350.2, Rev. 2.0	Prepared:	1111616	03/28/2024	07:46:28	Analyzed 111	11616 03/28/2024	07:46:28	ME



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04

Ammonia Distillation

ml

6/6

### COC8-W

City of Coleman/WWTP **Thomas Watson** P.O. Box 592 Coleman, TX 76834-



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Printed:

04/08/2024

2284717 Permit Renewal WWTP

Received:

03/27/2024

^	1	12	-	12	2	1
-U	13	/2	D.	(Z)	U2	4

EPA 351.2, Rev 2.0	Prepared:	1112632	04/04/2024	08:09:23	Analyzed	1112632	04/04/2024	08:09:23	МЕ
LAC TKN Block Digestion	20/20	m	I						04
SM 2540 C-2015	Prepared:	1111926	04/01/2024	07:40:00	Analyzed	1111926	04/01/2024	07:40:00	JMI
Total Dissolved Solids Started	Started								
SM 2540 D-2011	Prepared:	1111441	03/28/2024	08:45:00	Analyzed	1111441	03/28/2024	08:45:00	SLS
AC TSS Set Started	Started								
SM 5210 B-2016 (TCMP Inhibitor)	Prepared:	1111604	03/28/2024		Analyzed	1111604	03/28/2024	06:50:07	ES
AC BODe Set Started	Started				_				
2284718 Pick Up Charge							Received:	03/27/	/2024
	03/26/2024								
	Prepared:		03/27/2024	14:40:24	Calculated		03/27/2024	14;40:24	CA
Sampling/Transport	Verified								



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2600 Dudley Rd. Kilgore, Texas 75662 24 Waterway Avenue, Suite 375 The Woodlands, TX 77380 Office: 903-984-0551 \* Fax: 903-984-5914



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#### Qualifiers

B - Analyte detected in the associated method blank

D - Duplicate RPD was higher than expected

We report results on an As Received (or Wet) basis unless marked Dry Weight.

Unless otherwise noted, testing was performed at SPL, Inc., Kilgore laboratory which holds International, Federal, and state accreditations. Please see our Websites for details.

(N)ELAC - Covered in our NELAC scope of accreditation z -- Not covered by our NELAC scope of accreditation

These analytical results relate to the sample tested. This report may NOT be reproduced EXCEPT in FULL without written approval of SPL Kilgore. Unless otherwise specified, these test results meet the requirements of NELAC.

RL is the Reporting Limit (sample specific quantitation limit) and is at or above the Method Detection Limit (MDL), CAS is Chemical Abstract Service number. RL is our Reporting Limit, or Minimum Quantitation Level. The RL takes into account the Instrument Detection Limit (IDL), Method Detection Limit (MDL), and Practical Quantitation Limit (PQL), and any dilutions and/or concentrations performed during sample preparation (EQL). Our analytical result must be above this RL before we report a value in the 'Results' column of our report (without a 'J' flag). Otherwise, we report ND (Not Detected above RL), because the result is "<" (less than) the number in the RL column, MAL is Minimum Analytical Level and is typically from regulatory agencies. Unless we report a result in the result column, or interferences prevent it, we work to have our RL at or below the MAL.



Bill Peery, MS, VP Technical Services





### COC8-W

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Analytical Set	1111335							SM 5210	B-2016 (	(TCMP	Inhibitor
				В	lank						
Parameter	PrepSet	Reading	MDL	MQL	Units			File			
BOD Carbonaceous	1111335	0.1	0.200	0.500	mg/L			126144583			
3OD Carbonaceous	1111335	0.2	0.200	0.500	mg/L			126153078			
JOD Carovinocodo		V	0.200		plicate						
2	Sample		Result	Unknow			Unit		RPD		Limit%
Parameter	2284223		61.1	59.9	11		mg/L		1.98		30.0
BOD Carbonaceous	2284511		ND	ND			mg/L		1170		30.0
BOD Carbonaceous	2284601		328	331			mg/L		0.910		30.0
BOD Carbonaccous	2284001		320		d Drop		mg 2		• • • • • • • • • • • • • • • • • • • •		
	D C. 4	D //	MDI		-			File			
Parameter	PrepSet	Reading	MDL	MQL	Units			126144585			
BOD Carbonaceous	1111335	1.30	0.200	0.500	mg/L			126153080			
BOD Carbonaccous	1111335	1.09	0.200	0.500	mg/L			120133000			
				Sta	andard						
Parameter	Sample	Reading	Known	Units	Recover*o	Limits%		File			
BOD Carbonaceous		211	198	mg/L	107	83.7 - 116		126144586			
BOD Carbonaccous		212	198	mg/L	107	83.7 - 116		126153081			
OD Carbonaceous OD Carbonaceous	1111604 1111604	0.3	0.200 0.200	0.500 0.500	mg/L mg/L		•	126154615 126154669			
					plicate						
Parameter	Sample		Result	Unknow	777		Unit		RPD		Limit
OD Carbonaccous	2284586		147	162			mg/L		9.71		30.0
BOD Carbonaceous	2284774		6.95	8.23			mg/L		16.9 23.1		30.0 30.0
BOD Carbonaceous	2284932		3.07	3.87			mg/L		30.2	*	30.0
BOD Carbonaceous	2285169		3.35	2.47			mg/L		30.2		30.0
				See	ed Drop						
Parameter	PrepSet	Reading	MDL	MQL	Units			File			
BOD Carbonaceous	1111604	0.973	0.200	0.500	mg/L			126154617			
BOD Carbonaccous	1111604	0.873	0.200	0.500	mg/L			126154671			
				Sta	endard						
Parameter	Sample	Reading	Κποινπ	Units	Recover%	Limits%		File			
BOD Carbonaceous		227	198	mg/L	115	83.7 - 116		126154618			
BOD Carbonaccous		198	198	mg/L	100	83.7 - 116		126154672			
Analytical Set	1111821									E	PA 350.1
,				E	Blank						
Parameter_	PrepSet	Reading	MDL	MQL	Units			File			

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PrepS				Blank						
PronC										
		g MDL	MQL	Units			Dil.			
11116	516 ND	0.003	36 0.020	mg/L				N		
				CCV			120100381			
	Readin	y Know	n Ilnito	<i>p</i>						
							File			
			-				126160465			
			_				126160466			
			_				126160476			
			-				126160487			
							126160496			
			-				126160507			
			_				126160516			
			_				126160522			
							126160530			
			_				126160540			
			_				126160551			
			_		90.0 - 110		126160561			
			_				126160571			
			-				126160582			
			•				126160589			
	2.50	2.00	•		90.0 - 110		126160597			
			Du	plicate						
· ·		Result	Unknow	'n		Unit				
2284716	i	0.086	0.116							Limit%
				ICV		mg/L		29.7	•	20.0
	Pauding	V								
	_				Limits%		File			
	2.12	2.00	_		90.0 - 110		126160464			
			LC	S Dup						
PrepSet	LCS	LCSD		Кломп	I imite%	1 (20)	F COD			
1111616	2.07	2.10							RPD	Limit%
			Mat		20.0 - 110	104	105	mg/L	1.44	20.0
Sample	Snika	77-1-								
					Recovery %	Limits %	File			
	2.00	0.110	2.00	mg/L	97.2	80.0 - 120	126160587			
1112114										
			Bla	ank					EPA	A 350.1 2
PrepSet	Reading	MDI	MOI	F.F. Sec.						
1111616							File			
		0.00550		•			126168884			
			C	ZV						
		Κποινπ	Units	Recover%	Limits%		Eile			
		2.00	mg/L		90.0 - 110					
		2.00	mg/L		90.0 - 110					
			~				126168871			
	2.03	2.00	mg/L	102	90.0 - 110		126168878			
•	Sample 2284716 PrepSet 1111616 Sample 2284716 1112114 PrepSet	Reading 2.11 2.07 2.07 2.06 2.01 2.02 2.05 2.02 2.04 2.06 2.02 2.04 2.03 2.01 2.01 2.01 1.98  Sample 2284716  Reading 2.12  PrepSet LCS 1111616 2.07  Sumple Spike 2284716 2.06  1112114  PrepSet Reading 1111616 ND  Reading 2.10  Reading 2.10	Reading   Known   2.11   2.00   2.07   2.00   2.06   2.00   2.01   2.00   2.02   2.00   2.05   2.00   2.04   2.00   2.04   2.00   2.04   2.00   2.04   2.00   2.04   2.00   2.01   2.00   2.0	Reading   Known   Units	1111616   NID   0.00336   0.020   mg/L   CCV			1111616 ND	1111616	1111616 ND

LDSClient v2 24-4-7

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**Parameter** 

Parameter

Parameter

Parameter

Ammonia Nitrogen

Ammonia Nitrogen

Ammonia Nitrogen

Ammonia Nitrogen

Ammonia Nitrogen



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File

File

126168861

 $LCSD^{o}_{v}$ 

94.5

File

126168890

126168893

126168886

			_					
Ammonia Nitrogen	1.97	2.00	mg/L	98.5	90.0 - 110	126168897		
Ammonia Nitrogen	1.97	2.00	mg/L	98.5	90.0 - 110	126168905		
Ammonia Nitrogen	1.96	2.00	mg/L	98.0	90.0 - 110	126168916		
Ammonia Nitrogen	1.94	2.00	mg/L	97.0	90.0 - 110	126168923		
Ammonia Nitrogen	1.91	2.00	mg/L	95.5	90.0 - 110	126168929		
Ammonia Nitrogen	1.89	2.00	mg/L	94.5	90.0 - 110	126168940		
Ammonia Nitrogen	1.88	2.00	mg/L	94.0	90.0 - 110	126168950		
Ammonia Nitrogen	1.88	2.00	mg/L	94.0	90.0 - 110	126168959		
Ammonia Nitrogen	1.85	2.00	mg/L	92.5	90.0 - 110	126168970		
Ammonia Nitrogen	1.84	2.00	mg/L	92.0	90.0 - 110	126168978		
Ammonia Nitrogen	1.86	2.00	mg/L	93.0	90.0 - 110	126168986		
Ammonia Nitrogen	1.88	2.00	mg/L	94.0	90.0 - 110	126168997		
Ammonia Nitrogen	1.88	2.00	mg/L	94.0	90.0 - 110	126169005		
Ammonia Nitrogen	1.91	2.00	mg/L	95.5	90,0 - 110	126169009		
Ammonia Nitrogen	1.86	2.00	$\mathbf{mg}/\mathbf{L}$	93.0	90.0 - 110	126169019		
Ammonia Nitrogen	1.87	2.00	mg/L	93.5	90.0 - 110	126169021		
Ammonia Nitrogen	1.84	2.00	mg/L	92.0	90.0 - 110	126169022		
Ammonia Nitrogen	1.85	2.00	mg/L	92.5	90.0 - 110	126169032		
			Du	plicate				
Parameter	Sample	Result	Unknow	n	Unit		RPD	Limit%
Ammonia Nitrogen	2284716	ND	ND		mg/L			20.0
Ammonia Nitrogen	2284726	1.57	1.66		mg/L		5.57	20.0
				ICV				

CCV

Recover00

101

Limits%

90.0 - 110

Units

mg/L

Reading

2.02

Known

Known

**LCSD** 

Unknown Known

2.00

2.00

1.89

ND

1.66

2.00

Reading

2.16

LCS

1.85

Spike

1.99

2.92

PrepSet

1111616

Sample

2284716

2284726

Units

mg/L

2,00

Analytical Set	1112768							EPA 351.2 2
				E	Blank			
Parameter	PrepSet	Reading	MDL	MQL	Units		File	
Total Kjeldahl Nitrogen	1112632	ND	0.00712	0.050	mg/L		126182027	
					ccv			
Parameter		Reading	Known	Units	Recover®	Limits%	File	
Total Kjeldahl Nitrogen		5.27	5.00	mg/L	105	90.0 - 110	126182026	

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Recover<sup>o</sup>o

LCS Dup

2.00

Units

mg/L

mg/L

Mat. Spike

Limits%

90.0 - 110

Limits%

90.0 - 110

99.5

63.0

LCS%

80.0 - 120

80.0 - 120

92.5

Recovery % Limits %

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**RPD** 

2.14

Units

mg/L

Limit%

20.0



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				C	:CV						
<u>Parameter</u> Total Kjeldahl Nitrogen Total Kjeldahl Nitrogen Total Kjeldahl Nitrogen		Reading 5.15 5.13 5.12	5.00 5.00 5.00	Units mg/L mg/L mg/L	Recover® 103 103 102	Limits% 90.0 - 110 90.0 - 110 90.0 - 110		File 126182035 126182046 126182056			
				Dup	olicate						
<u>Purameter</u> Total Kjeldahl Nitrogen Total Kjeldahl Nitrogen	Sumple 2284972 2284973		0.357 0.441	Unknown 0.440 0.358	cv		Unit mg/L mg/L		20.8 20.8	*	Limit% 20.0 20.0
Down		Reading	Κποινπ	Units	Recover*o	Limits%		File			
Parameter Total Kjeldahl Nitrogen		5.16	5.00	mg/L	103	90.0 - 110		126182025			
				•	5 Dup						
<u>Parameter</u> Total Kjeldahl Nitrogen	PrepSet 1112632	<i>LCS</i> 4.71	LCSD 5.11		Known 5.00	<i>Limits%</i> 90.0 - 110	<i>LCS</i> % 94.2	LCSD <sup>υ</sup> <sub>0</sub> 102	Units mg/L	<i>RPD</i> 8.15	<i>Limit%</i> 20.0
, ,				Mat	. Spike						
<u>Parameter</u> Total Kjeldahl Nitrogen Total Kjeldahl Nitrogen	Sample 2284972 2284973	<i>Spike</i> 5.20 5.23	<i>Unknown</i> 0.440 0.358	<i>Known</i> 5.00 5.00	Units mg/L mg/L	Recovery % 95.2 97.4	Limits % 80.0 - 120 80.0 - 120	File 126182032 126182036			
Analytical Set	1111759									SM 254	0 D-2015
/ Maly tical Sec				В	lank						
Parameter	PrepSet	Reading	MDL	MQL	Units			File			
Total Suspended Solids	1111759	ND	2	2	mg/L			126158991			
				Con	trolBlk						
Parameter Total Suspended Solids	PrepSet 1111 <b>759</b>	Reading 0	MDL	MQL	Units grams			File 126158990			
•				Dup	olicate						
Parameter Total Suspended Solids	Sample 2284825 2284969		Result 1540 537	<i>Unknown</i> 1380 488	7		Unit mg/L mg/L		RPD 11.0 9.56		Limit% 20.0 20.0
Total Suspended Solids	2204707		337		.cs		<b></b>				
Parameter	PrepSet	Reading		Known	Units	Recover%	Limits	File			
Total Suspended Solids	1111759	46.0		50.0	mg/L	92.0	90.0 - 110	126159009			
•				Sta	ndard						
<u>Parameter</u> Total Suspended Solids	Sample	Reading 94.0	Known 100	Units mg/L	Recover% 94.0	<i>Limits%</i> 90.0 - 110		File 126159008			
Analytical Set	1111961									SM 254	10 D-2015
				В	lank						

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File

MQL

PrepSet Reading MDL

**Parameter** 



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Blank

Parameter	PrepSet	Reading	MDL	MQL	Units			File		
Total Suspended Solids	1111961	ND	2	2	mg/L			126163499		
				Con	trolBlk					
Parameter	PrepSet	Reading	MDL	MQL	Units			File		
Total Suspended Solids	1111961	0			grams			126163498		
				Dup	olicate					
Parameter	Sample		Result	Unknown	1		Unit		RPD	Limit%
Total Suspended Solids	2284559		29.0	31.0 4020			mg/L		6.67 3.03	20.0 20.0
Total Suspended Solids Total Suspended Solids	2284602 2284967		3900 77.0	80.0			mg/L mg/L		3.82	20.0
Total disperience bolids	2201707		77.0		.cs		-8-			
Parameter	PrepSet	Reading		Known	Units	Recover%	Limits	File		
Total Suspended Solids	1111961	48.0		50.0	mg/L	96.0	90.0 - 110	126163532		
				Sta	ndard					
Parameter	Sample	Reading	Knosvn	Units	Recover00	Limits%		File		
Total Suspended Solids		98.0	100	mg/L	98.0	90.0 - 110		126163531		
Analytical Set	1112496								SN	A 2540 C-2015
, mary accordance				В	lank					
Parameter	PrepSet	Reading	MDL	MQL	Units			File		
Total Dissolved Solids	1112496	ND	5.00	5.00	mg/L			126175277		
				Con	trolBlk					
Parameter	PropSet	Reading	MDL	MQL	Units			File		
Total Dissolved Solids	11 <b>1249</b> 6	-0,0003			grams			126175264		
				Dup	olicate					
Parameter	Sample		Result	Unknowi	7		Unit		RPD	Limit%
Total Dissolved Solids	2284457		380	380			mg/L		0	20.0
				ı	LCS					
Parameter	PrepSet	Reading		Known	Units	Recover%	Limits	File		
Total Dissolved Solids	11 <b>12496</b>	196		200	mg/L	98.0	85.0 - 115	126175278		
					ndard					
<u>Parameter</u>	Sumple	Reading	Known	Units	Recover®	<i>Limits%</i> <b>90.0 - 110</b>		<i>File</i> 126175265		
Total Dissolved Solids		104	100	mg/L	104	90.0 - 110		120173203		
Analytical Set	1111889									EPA 300.0 2.1
					L/LOQ C					
Parameter		Reading	Known	Units	Recoverº6	Limits%		File 126161217		
Nitrate-Nitrogen Total		0.0233	0.0226	mg/L	103	70.0 - 130		126161317		
					lank			E.I.		
<u>Parameter</u>	PrepSet	Reading	MDL	MQL	Units			File		

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Reading

MDL

PrepSet

MQL



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Parameter

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File

Blank		
Units		

Chloride	1111889	ND	0.0972	0.300	mg/L			126161318			
Nitrate-Nitrogen Total	1111889	ND	0.00745	0.0226	mg/L			126161318			
Sulfate	1111889	ND	0.254	0.300	mg/L			126161318			
				c	СВ						
Parameter	PrepSet	Reading	MDL	MQL	Units			File			
Chloride	1111889	0.045	0.0972	0.300	mg/L			126161314			
Chloride	1111889	0.036	0.0972	0.300	mg/L			126161333			
Chloride	1111889	0.037	0.0972	0.300	mg/L			126161345			
Nitrate-Nitrogen Total	1111889	0.00158	0.00745	0.0226	mg/L			126161314			
Nitrate-Nitrogen Total	1111889	0	0.00745	0.0226	mg/L			126161333			
Nitrate-Nitrogen Total	1111889	0	0.00745	0.0226	mg/L			126161345			
Sulfate	1111889	-0.292	0.254	0.300	mg/L			126161314			
Sulfate	1111889	0	0.254	0.300	mg/L			126161333			
Sulfate	1111889	0	0.254	0.300	mg/L			126161345			
				C	:CV						
Parameter		Reading	Known	Units	Recover	Limits%		File			
Chloride		10.5	10.0	mg/L	105	90.0 - 110		126161312			
Chloride		10.4	10.0	mg/L	104	90.0 - 110		126161332			
Chloride		10.3	10.0	mg/L	103	90.0 - 110		126161344			
Nitrate-Nitrogen Total		2.22	2.26	mg/L	98.2	90.0 - 110		126161312			
Nitrate-Nitrogen Total		2.27	2.26	mg/L	100	90.0 - 110		126161332			
Nitrate-Nitrogen Total		2.26	2.26	mg/L	100	90.0 - 110		126161344			
Sulfate		9.93	10.0	mg/L	99.3	90.0 - 110		126161312			
Sulfate		10.2	10.0	mg/L	102	90.0 - 110		126161332			
Sulfate		10.1	10.0	mg/L	101	90.0 - 110		126161344			
				LC	S Dup						
Parameter	PrepSet	LCS	LCSD		Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Chloride	1111889	5.24	5.18		5.00	85.0 - 115	105	104	mg/L	1.15	20.0
Nitrate-Nitrogen Total	1111889	1.17	1.16		1.13	88.0 - 116	104	103	mg/L	0.858	20.0
Sulfate	1111889	5.20	5.18		5.00	85.0 - 115	104	104	mg/L	0.385	20.0
					ISD						
Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	$MSD^{o}_{o}$	Units	RPD	Limit%
Chloride	2282546	66.2	66.2	55.0	10.0	80.0 - 120	112	112	mg/L	0	20.0
Nitrate-Nitrogen Total	2282546	4.02	3.99	1.70	2.26	80.0 - 120	103	101	mg/L	1.30	20.0
Sulfate	2282546	43.8	44.1	34.8	10.0	80.0 - 120	90.0	93.0	mg/L	3.28	20.0
Chloride	2282569	25.0	25.0	14.7	10.0	80.0 - 120	103	103	mg/L	0	20.0
Nitrate-Nitrogen Total	2282569	2.51	2.55	0.205	2.26	80.0 - 120	102	104	mg/L	1.72	20.0
Sulfate	2282569	30.7	30.3	18.6	10.0	80.0 - 120	121 •	117	mg/L	3.36	20.0

Analytical Set 1112209 SM 4500-P E-2011

Blank

Parameter PrepSet Reading MDL MQL Units File

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				В	ank						
Parameter	PrepSet	Reading	MDL	MQL	Units			File			
Phosphorus (as P), total	1112209	ND	0.010	0.030	mg/L			126170642			
				C	:CV						
Parameter		Reading	Known	Units	Recover%	Limits%		File			
Phosphorus (as P), total		0.299	0.300	mg/L	99.7	90.0 - 110		126170643			
Phosphorus (as P), total		0.302	0.300	mg/L	101	90.0 - 110		126170658			
Phosphorus (as P), total		0.305	0.300	mg/L	102	90.0 - 110		126170671			
				LCS	5 Dup						
Parameter	PropSet	LCS	LCSD		Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Phosphorus (as P), total	1112209	0.326	0.326		0.300	80.0 - 120	109	109	mg/L	0	20.0
				N	ISD						
Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Phosphorus (as P), total	2285129	0.218	0.217	0.0447	0.150	70.0 - 130	116	115	mg/L	0.579	20.0
									~		000

Phosphorus (as P), total	2285131	0.482	0.484	0.321	0.150	70.0 - 130	107	109	mg/L	1.23	20.0
Analytical Set	1112301									SM 232	0 B-2011
				В	lank						
Parameter	PrepSet	Reading	MDL	MQL	Units			File			
Total Alkalinity (as CaCO3)	1112301	ND	1.00	1.00	mg/L			126171660			
				C	.cv						
Parameter		Reading	Known	Units	Recover*	Limits%		File			
Total Alkalinity (as CaCO3)		26.5	25.0	mg/L	106	90.0 - 110		126171659			
Total Alkalinity (as CaCO3)		27.0	25.0	mg/L	108	90.0 - 110		126171673			
Total Alkalinity (as CaCO3)		26.0	25.0	mg/L	104	90.0 - 110		126171686			
				Dup	olicate						
Parameter	Sample		Result	Unknown	1		Unit		RPD		Limit%
Total Alkalinity (as CaCO3)	2284434		61.7	62.1			mg/L		0.646		20.0
Total Alkalinity (as CaCO3)	2284711		306	306			mg/L		0		20.0
				ı	CV						
Parameter		Reading	Known	Units	Recover%	Limits%		File			
Total Alkalinity (as CaCO3)		27.0	25.0	mg/L	108	90.0 - 110		126171658			
				Mat	. Spike						
Parameter	Sample	Spike	Unknown	Known	Units	Recovery %	Limits %	File			
Total Alkalinity (as CaCO3)	2284434	87.7	62.1	25.0	mg/L	102	70.0 - 130	126171676			
Total Alkalinity (as CaCO3)	2284711	331	306	25.0	mg/L	100	70.0 - 130	126171663			

\* Out RPD is Relative Percent Difference: abs(r1-r2) / mean(r1,r2) \* 100%

Recover% is Recovery Percent: result / known \* 100%

Email: Kilgore.ProjectManagement@spllabs.com



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Page 8 of 8



Printed 04/08/2024

COC8-W

City of Coleman/WWTP Thomas Watson P.O. Box 592 Coleman, TX 76834-

Blank - Method Blank (reagent water or other blank matrices that contains all reagents except standard(s) and is processed simultaneously with and under the same conditions as samples; carried through preparation and analytical procedures exactly like a sample; monitors); LCS - Laboratory Control Sample (reagent water or other blank matrices that is spiked with a known quantity of target analyte(s) and carried through preparation and analytical procedures exactly like a sample; typically a mid-range concentration; verifies that bias and precision of the analytical process are within control limits; determines usability of the data.); CCV - Continuing Calibration Verification (same standard used to prepare the curve; typically a mid-range concentration; verifies the continued validity of the calibration curve); ICV - Initial Calibration Verification; LCS Dup - Laboratory Control Sample Duplicate (replicate LCS; analyzed when there is insufficient sample for duplicate or MSD; quantifies accuracy and precision.); CCB - Continuing Calibration Blank; MSD - Matrix Spike Duplicate (replicate of the matrix spike; same solution and amount of target analyte added to the MS is added to a third aliquot of sample; quantifies matrix bias and precision.); AWRL/LOQ C - Ambient Water Reporting Limit/LOQ Check Std

Email: Kilgore.ProjectManagement@spllabs.com



Report Page 15 of 25

2 3 

1097008 CoC Print Group 001 of 001

2600 Dudley Rd. Kilgore, Texas 75662 M Waterway Avenue, Suite 375 The Woodlands, TX 77380 Office: 903-984-0551 \* Fax: 903-984-5914



### ne Science of Sure **CHAIN OF CUSTODY** Printed 03/0 /2024 Page 1 of 2 638471 COC8-W City of Coleman/WWTP PO Number **Thomas Watson** 102 P.O. Box 592 325/625 2621 Coleman, TX 76834-Treated Wastewater Effluent Hand Del. viril by Client to Region or AAB Matrix: Non-Potable Water Samples Radioactive? Polyethylene 1/2 gal (White) Total Suspended Solids SM 2540 D-2015 (7.00 days) NHAC () Z - No bottle required Sampling/Transport PuCk H2SO4 to pH <2 250 ml Polyethylene EPA 350.1 2 (28.0 days) Aggrania Nitrogen NELAC Polyethylene 1/2 gal (White) BODe BOD Carboniccous SM 5210 B-2016 (TCMP linhii stor) (2.00 days) NELAC Short Hold Ambient Conditions/Comments

West Texas-Abliene: 521 S Ace: a Rd W STE 105 Clyde TX -79510

For improving Council 12/13/2019 Réport Page 16 of 25

2 3 4

### 1097008 CoC Print Group 001 of 001

CH City of Thom	adky Rd - Kilpane, Texas 78662 903-984-0851 * Fax: 903-984-8914  AIN OF CUSTODY of Coleman/WWTP nas Walson	COC8-W 010	Lab Number PO Number	60 - 2074 Page 101
	Box 592 man, TX 76834-	AMERICAN COMPANY COMP	Place	27 - 10 - 10 - 10
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Applema	PuCh Sampling/Transpo	et		ľ
Date Time	Printed Affiliation Co.	Date Time	Hecei	
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2600 Dudley Rd. Kilgore, Texas 75662 24 Waterway Avenue, Suite 375 The Woodlands, TX 77380 Office: 903-984-0551 \* Fax: 903-984-5914



# **CHAIN OF CUSTODY**

City of Coleman/WWTP Thomas Watson P.O. Box 592 Coleman, TX 76834-

COC8-W 111

Printed	03/0 /2024	Page 1	of 2
Lab Number _	2284	119	
PO Number			
Phone		325/625	-262

E.coli	2X/M	fonth
--------	------	-------

atrix: Non-Potable Water Sample Collection Start	
Date: 3-21-24 Time: 12:05 In	
Sampler Printed Name: / + 1 Lype .	
Sampler Affiliation: Just Mars. / Caty of Color	
Sampler Signature:	T.
Samples Radioactive? Samples Contains Diaxing	Samples Biological 1 ward?
1 Na2S2O3 (0.008%) Polystyrene-100 mL	Sterilized
Short HoldSubce BCNT MPN, E.coli NT	Subcontract CAS:ABI1 (0.33/1 days)

Ambient Conditions/Comments

)ete	Time	Relinquished Printed Name Addition	Receivo	
v. 24	1240	Signature Trush Mate City of Calon	Maddeine Wagner	Affiliation SPU
20.2X	1900	Prince Name Madeer Amiliation SPC	Printed Name XPS	Affiliation
2.04		Printed Name XPS. VAMIliation	Signature Printed Name	Affiliation
		Signature Printed Name A Official	Signature	
- 1		Signature Affiliation	Printed Name	Affiliation
			Signature	

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SPL  Client Name: 1 ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) ( ) (	ENVIRONMENTAL 4209 East Lake Road (325) 676-6041			Fax Pho Ema	lene, : (32 ne: <u>/</u>	5) 6	796 76-6	01 044	,		P) W	RO. cekly outh outh	JEC y Mo	Onito Onito	ring		1		
Secuplo ID	- Init logs	Matrix Type		Container Type	CBOD BOD	8	TSS	Ammonia	Turbidity	SS		T. Coliforn	Ī	Suva-I	Alkalinity	Ē	1	Gen. Chen.	
5 1/6 cat 1/2/200		1,000											7						
quished By:		Date:	1	1	1100	e: <u>1</u> ,				0	ommo								
quished By: Maddeux Wag 1 quished By: Maddeux Wag 1 put By: Al		Date: 3	26 26	24 24	Time	e: <u>17</u> e: <u>17</u>	<u> ५०</u> ५५)			P	orroc	per lo oracti	actor Sctor		,	no.	7 (		

1097008 CoC Print Group 001 of 001

2

1097008 CoC Print Group 001 of 001

XPS#

# From: SPL Abilene

To: SPL Kilgore

3/27 /203 /9
Date Time Tech C
Therm#: 7242 Corr Fact: -0.1 C



### 1097008 CoC Print Group 001 of 001

2600 Dudley Rd. Kilgore, Texas 75662 34 Waterway Avenue, Suite 375 The Woodlands, TX 77380 Office: 903-984-0551 \* Fax: 903-984-5914



# **CHAIN OF CUSTODY**

City of Coleman/WWTP

Printed 03 48/2024

Page 2 of 2

P.O	omas Wat Box 592 eman, TX		COC8-W 102	
Date	Time	Religosished		
3-26-24	1040 1040	Propied Name Attill Significant Jack Make	May ac Colema	Printed Name Madeleine Wagner  Siember Affiliation See
3-26-29	mo	Modeline Wagner Signmon Madeline Wagn	SPI	Printed Name XPS Attitistion
3-24-21	1300	Signatur CAMILIS	LGAM .	Printed Name TChithro d Amus of
		Printed Name Affilia		JChu word

COC8-W

Sample Received on Ice?	ПУск	Πv	A STATE OF THE STA
Sample Received on Ice? Cooler/Sample Secure?	16x	No.	If Shimed: T
The according out on the	1000	-	If Shipped: Tracking Number & Temp - See Attached

The accredited column designates accreditation by A - A2LA, N - NELAC, or 2 - not listed under scope of accreditation. Unless otherwis—specified, ANA-LAB shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement (available for download from the welcome page. Shap I waw ann-lab com>).

Ann-Lab personnel collect samples as specified by Ann-Lab SOP #0002121. Comments

Affiliation

### 1097008 CoC Print Group 001 of 001

A Haterway Danger & Cotton State of the Cotton of the Cott	i tila Tshej NGC - Collingto US - Milac, Salj	en FA Tre			365 IN
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CHAIN OF C	USTODY			Property	1903 Fain
City of Coleman/WW Thomas Watson	TP.	a	OC8-W	Lab Number	
P.O. Box 592 Coleman, TX 76834-		L	116	PD Number	
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CHAIN O	F CUSTOD	·	490H-0 18.384	Post 2045
City of Colema Thomas Watso P.O. Box 592 Coleman, TX	0	COC8-W 116	To se	65 4 6611
, 40 and 80 and				1
Rec	-	5 1 10g/k i=	i	
	1 Na2820	03 (0.008%) Polystyrene-100 mlL	Sterilized Subcontract CAS:ABTI (0.33) days)	
= /4	1 Polyethy	vicenc 1/2 gal (White)  Total Suspended Solids	SM 2540 IX-2015 (7,00 deys)	4
***************************************	0 Z-No	bottle required. Sub Hold: PM Arin		
mont.	1 H2SO4	Total Kjeldald Nitrogen	EPA 350.1 2 (28.0 days)  EPA 351.2 2 CAS:7727-37-9 28.0 days)  SM 4500-P E-2011 CAS:772: 14-0 (28.0 days)	o)
187.4	l Polyethy Short Hold BO	viene 1/2 gal (White)	S3A 5210 B-2016 (TCMP Inhit-time) (2.00 days	
NGC/(I	ICE		EPA 300.0 2.1 (28.0 days)	1
NF2 46	Short Hold NS	Subtinee	EPA 300.0 2.1 (AS:14797-55 8 (2.00 days)  EPA 300.0 2.1 (28.0 days)  SM 2320 B-2011 (14.0 days)	
			West Toxas-Abilem 521 Agges Re W	Report Page 24 of 25

the other transfer to your

#### 1097008 CoC Print Group 001 of 001

2000 Parties Rd. Kalgore, Terres "Sone". 21 Banterius - Ocentic, South ("S. The Macadhards, IX "Sone Office, 903-984-0581 - Fate, 903-954, "934.

### **CHAIN OF CUSTODY**

City of Coleman/WWTP Thomas Watson P.O. Box 592 Coleman, TX 76834COC8-W

TOE

**Total Dissolved Solids** 

SM 2540 C-3015 (7.00 days)

Exer Fine Relinquished Date Time Receive

32024 Andre Caper Inch Man Kinger Color 1240 Madeleine Wagner 5PL

1240 Madeleine Wagner 5PL 3200-24 XPS

1800 Madeleine Wagner 5PL 3200-24 XPS

1800 Madeleine Wagner 5PL 3200-24 XPS

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If Shipped - mussay Number & Temp - See Attached.

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Comments

<u>itaira: kaini irai kiri ilki kirir akki kirori kirok ilain akki ilai</u>

Report Page 25 of 25



# City of Abilene Environmental Laboratory Report



4209 East Lake Road Phone: (325) 676-6043 Abilene, TX 79601 Fax: (325) 676-6044

### Report To

Attn: Tayna Chitwood

SPL

P.O. Box 3275

Kilgore, TX 75663-3275

### Sample Information

Project: Coleman

Project Number: [none]

Collector:

Collector Phone: (903) 984-0551

Date Received: 03/26/24 13:41

Received By:

Report Date: 04/01/2024

### Effluent

### C4C2610-01

Date Sample: 26-Mar-2024 12:0!

Sample Type:	Minimum					
Analyte	Result Units Reporting Method	Batch	Analyst	Analysis Date	Notes	
F coli	ND MPN/100 ml 1.1 SM 9223	CC42720	KLG	3/26/24 15:03	100	

### Microbiological Parameters by Standard Methods - Quality Control City of Abilene

		Reporting		Spike	Source		%REC		RPD
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit

### Batch CC42720 - Gen Prep-Bacteria

Blank (CC42720-BLK1)

Prepared & Analyzed: 03/26/24

E. coli

ND

L1 MPN/100 ml

Page 1 of 2

### Notes and Definitions

Cess than stated value

ND Analyte NOT DETECTED at or below the reporting limit

NR Not Reported

RPD Relative Percent Difference

We are an Approved Public Water System Laboratory (AL2210001) for: Alkalinity, Chlorine Dioxide (2 methods), Free and Total Chlorine (2 methods), pH, POE Chlorite, Temperature, Turbidity (2 methods).

We are an Approved Drinking Water Laboratory (T104704320) for: Alkalinity, Calcium, Chlorine Dioxide (2 methods), Chlorite, Conductivity, Hardness, pH, Phosphate, Silica, Temperature, TOC. Total Chlorine, Turbidity, UV254.

We are not NELAP accredited in the DW matrix for: Alkalinity, Ammonia, Beryllium, Bromide, Chlorine Dioxide, Customer Defined Methods, Color, DOC, Free Chlorine, Legionella, Molybdenum, pH, Phosphate, Silver, TOC, UV254

We are not NELAP accredited in the NPW matrix for Customer Defined Methods, Color, DOC, Free Chlorine, Legionella, Silver. We are not a certified calibration laboratory.

Michael Michaud Laboratory Manager

# CONFIDENTIALITY NOTICE

This message is intended exclusively for the individual or entity to which it is addressed. This communication may contain information that is proprietary, privileged or confidential or otherwise legally exempt from disclosure. If you are not the named addressee, you are not authorized to read, print, retain, copy, or disseminate this message or any part of it. If you have received this message in error, please notify the sender immediately by e-mail or telephone and delete all copies of the message.

Temperatures circled do not conform to federal regulations.

Received By: Madeline

Relinquished By:

Received By:

Password:
pH paper lot:
Themsometer number:
Correction Factor:

12041

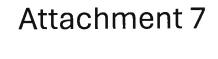
Time: Time:

Date:

Time: 1240

<sup>\*</sup> On ice, but inadequate time to reach ≤6` C (10°C for bacteria samples).

\_\_\_(\_Total \_\_ Dissolved) 1 \*\* Circle the metals to be analyzed Ag Al As Ba Be Ca Cd Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Se Si Sr Zn Revised 3/21/2023



### TCEQ ePay Voucher Receipt

- Transaction Information -

**Voucher Number:** 

708470

Trace Number:

582EA000613147

Date:

06/06/2024 03:52 PM

Payment Method:

ACH - Authorization 0074206102

Voucher Amount:

\$1,600.00

Fee Type:

WW PERMIT - FACILITY WITH FLOW >= .50 & < 1.0 MGD - RENEWAL

ePay Actor:

DIANA L LPPEZ

Payment Contact Information —

Name:

DIANA L LOPEZ

Company:

CITY OF COLEMAN

Address:

200 WEST LIVEOAK, COLEMAN, TX 76834

Phone:

325-636-3621

-Site Information -

Site Name:

CITY OF COLEMAN WASTEWATER TREATMENT PLANT

Site Address:

HWY 84, COLEMAN, TX 76834 0592

Site Location:

EAST OF THE CITY SOUTH SIDE OF HORDS CREEK INTERSECTION OF FM

568 USHWY 884

Customer Information -

**Customer Name:** 

CITY OF COLEMAN

**Customer Address:** 

PO BOX 592, COLEMAN, TX 76834

State Tax ID:

17560004958

Other Information -

Program Area ID:

WQ0010150001

### TCEQ ePay Receipt

-Transaction Information -

Trace Number:

582EA000613147

Date:

06/06/2024 03:52 PM

Payment Method:

ACH - Authorization 0074206102

ePay Actor:

DIANA L LPPEZ

TCEQ Amount:

\$1,615.00

Texas.gov Price::

\$1,615.00\*

\* This service is provided by Texas.gov, the official website of Texas. The price of this service includes funds that support the ongoing operations and enhancements of Texas.gov, which is provided by a third party in partnership with the State.

#### Payment Contact Information -

Name:

DIANA L LOPEZ

Company:

CITY OF COLEMAN

Address:

200 WEST LIVEOAK, COLEMAN, TX 76834

Phone:

325-636-3621

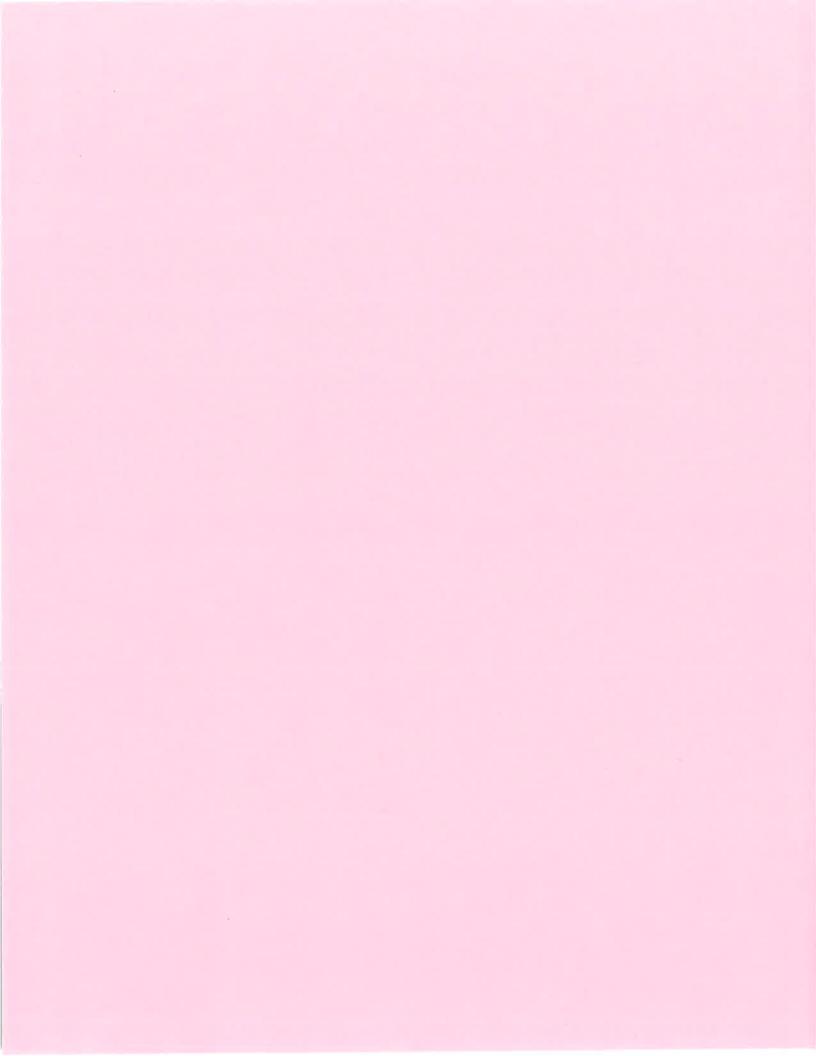
#### Cart Items -

**AR Number** Amount Voucher **Fee Description** \$1,600.00 708470 WW PERMIT - FACILITY WITH FLOW >= .50 & < 1.0 MGD -RENEWAL

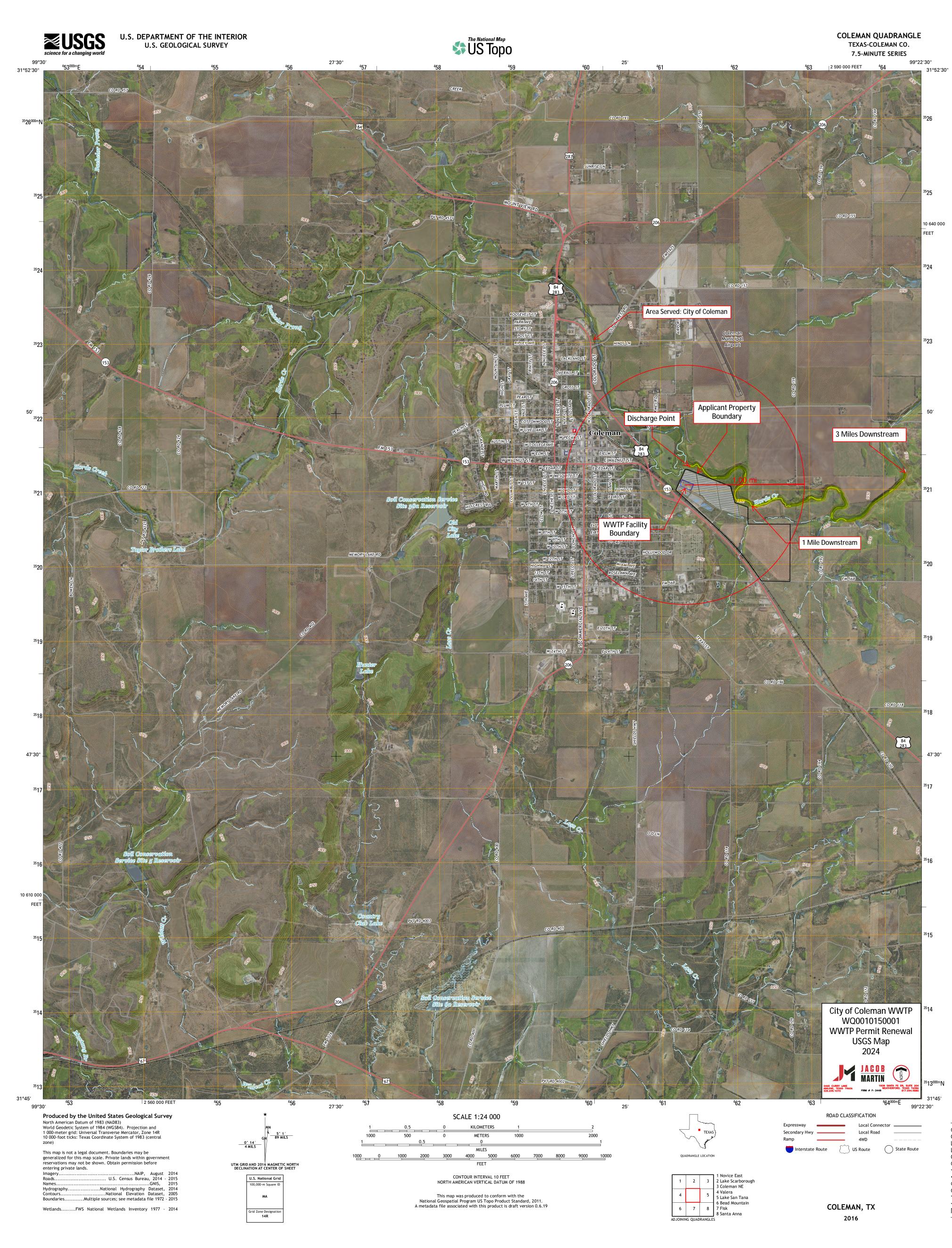
30 TAC 305.53B WQ RENEWAL NOTIFICATION FEE 708471

\$15.00

**TCEQ Amount:** \$1,615.00







### **Candice Calhoun**

From: David Hudson <dhudson@jacobmartin.com>

Sent: Wednesday, June 19, 2024 7:45 AM

**To:** Candice Calhoun

Subject: RE: Application to Renew Permit No. WQ0010150001; City of Coleman - Notice of

Deficiency

Follow Up Flag: Follow up Flag Status: Flagged

Good Morning Candice,

In response to the NOD, listed below is the answer:

1. Item #1 is correct as written.

Thanks.

From: Candice Calhoun < Candice. Calhoun@tceq.texas.gov>

Sent: Tuesday, June 18, 2024 3:14 PM

To: David Hudson <a href="mailto:dhudson@jacobmartin.com">dhudson@jacobmartin.com</a>

Subject: Application to Renew Permit No. WQ0010150001; City of Coleman - Notice of Deficiency

Importance: High

Good afternoon, Mr. Hudson,

The attached Notice of Deficiency letter dated <u>June 18, 2024</u>, requests additional information needed to declare the application administratively complete. Please send complete response by <u>July 2, 2024</u>.

Please let me know if you have any questions.

Regards,



### **Candice Calhoun**

Texas Commission on Environmental Quality Water Quality Division 512-239-4312

candice.calhoun@tceq.texas.gov

How is our customer service? Fill out our online customer satisfaction survey at <a href="https://www.tceq.texas.gov/customersurvey">www.tceq.texas.gov/customersurvey</a>