

## **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

#### Attachment II

#### ENGLISH TEMPLATE FOR TPDES or TLAP NEW/RENEWAL/AMENDMENT APPLICATIONS

#### DOMESTIC WASTEWATER

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 Texas Administrative Code 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.

Texas Department of Transportation (CN600803456) operates TxDOT Victoria County Safety Rest Area Wastewater Treatment Facility RN102075918, a wastewater (sewage) treatment facility that is a pre-engineered, extended aeration activated sludge package plant that includes screening, activated sludge aeration, clarification, chlorine feed and chlorine contact, return and waste activated sludge pumping, and aerobic digestion. The pipe discharges the treated effluent from the WWTP to a nearby creek. The Wastewater Treatment Facility of TxDOT Victoria County Safety Rest Area is located on the right-of-way of U.S. Highway 59, approximately 0.5 miles west of the City of Inez on the southbound side in Victoria County, Texas 77968. This application is for a renewal of the Texas Pollutant Discharge Elimination System (TPDES) for the TxDOT Victoria County Wastewater Treatment Facility (WWTF) with Permit No. WQ0012024001 (EPA I.D. No. TX0077291). This facility is allowed to discharge treated wastewater at a volume not to exceed a daily average flow of 20,000 gallons per day. The wastewater primarily consists of human solids and urine. Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand (cBOD<sub>5</sub>), total suspended solids (TSS), ammonia nitrate, and Escherichia coli. Additional potential pollutants are included in Domestic Technical Report 1.0, Section 7 of form 10054 and are treated by an activated sludge extended aeration system. The influents enter the WWTF through a pipe to a bar screen, then to two aeration chambers and a chlorinator with a chlorine contact chamber. Then, the treated effluent leaves the facility through a 4-inch pipe and is discharged into Garcitas Creek. The settled sludge is recycled into the aeration chambers or wasted in the sludge holding tank.

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



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

#### PERMIT NO. WQ0012024001

**APPLICATION.** Texas Department of Transportation, 6230 East Stassney Lane, Austin, Texas 78744, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0012024001 (EPA I.D. No. TX0077291) to authorize the discharge of treated wastewater at a volume not to exceed a daily average flow of 20,000 gallons per day. The domestic wastewater treatment facility is located approximately 0.5 mile east of the intersection of Treasure Oaks Road and U.S. Highway 59, near the city of Inez, in Victoria County, Texas 77968. The discharge route is from the plant site to an unnamed tributary; thence to Garcitas Creek; thence to Lavaca Bay/Chocolate Bay. TCEQ received this application on October 15, 2024. The permit application will be available for viewing and copying at Texas Department of Transportation, Area Engineering & Maintenance Office, 11401 U.S. Highway 59 North, Victoria, in Victoria 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: <a href="https://www.tceq.texas.gov/permitting/">https://www.tceq.texas.gov/permitting/</a> wastewater/pending-permits/tpdesapplications. 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=-96.823888,28.890277&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 Texas Department of Transportation at the address stated above or by calling Mr. Md. Saidul Borhan, Ph.D., Environmental Specialist, at 737-270-2822.

Issuance Date: November 6, 2024



#### 6230 E. STASSNEY LANE, AUSTIN, TX 78744

October 14, 2024

Texas Commission on Environmental Quality, Water Quality Division Applications Review and Processing Team (MC 148) P.O. Box 13087 Austin, Texas 78711-3087

Re:

Application to Renew Permit No. WQ0012024001 Texas Department of Transportation (CN600803456)

Regulated Entity: Victoria County Safety Rest Area (RN102075918)

#### Dear Review Team:

Please find enclosed an original and three (3) copies of the TCEQ Water Quality Permit Renewal Application forms 10053, 10054, and 10400 with attachments for the above-referenced facility. The facility is located on the right of way of U.S. Highway 59 on the southbound side, approximately 0.5 miles west of the city of Inez in Victoria County, Texas 77968. To consider the application complete, we also uploaded an electronic copy via TCEQ's FTP server.

Currently, the Safety Rest Area wastewater treatment facility has permission to discharge domestic wastewater effluent at a daily flow of no more than 0.020 MGD.

Please initiate an Interagency Voucher (ITV) for the application fee. The TxDOT contact is Bryce Bayles, Finance Division, Email: <a href="mailto:Bryce.Bayles@txdot.gov">Bryce.Bayles@txdot.gov</a>. Phone: 512-486-5647.

Please contact me if you have any questions or require further information.

Sincerely,

Md Saidul Borhan, PhD. Environmental Specialist

Texas Department of Transportation

Maintenance Division, TxDOT

6230 E. Stassney Lane, Austin, TX 78744

Tel: 737-270-2822

Email: Md.Borhan@txdot.gov

Enclosures: TCEQ Forms 10053, 10054, 10400, and attachments.

cc: Brent Johnson, P.E., TxDOT Maintenance Division Section Director.

Justin Obinna, P.E., TxDOT Safety Rest Area Program Team Lead

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6230 EAST STASSNEY LANE, AUSTIN, TX 78744

#### TXDOT VICTORIA COUNTY SOUTHBOUND REST AREA WASTEWATER TREATMENT PLANT

### TPDES DISCHARGE PERMIT APPLICATION (RENEWAL)

**TPDES Permit No. WQ 0012024001** 

October 14, 2024

Prepared by:

Md Saidul Borhan, PhD.
Environmental Specialist
Texas Department of Transportation
Maintenance Division, TxDOT
6230 E. Stassney Lane, Austin, TX 78744
Tel: 737-270-2822

Email: Md.Borhan@txdot.gov

#### **Table of Contents**

#### **APPLICATION DOCUMENTS**

#### **Domestic Administrative Report (10053)**

Domestic Wastewater Permit Appl<sup>n</sup> Administrative Report Checklist

Domestic Wastewater Permit Appl<sup>n</sup> Administrative Report 1.0

Domestic Administrative Report 1.1 (Not used)

Supplemental Permit Information Form (SPIF)

#### Domestic Technical Report (10054)

**Domestic Technical Report 1.0** 

Domestic Wastewater Permit Appl<sup>n</sup> Technical Report 1.1 (Not Used)

Domestic Wastewater Permit Appl<sup>n</sup> Technical Report Worksheet 2.0

Worksheet 2.1 (Not Used)

Worksheet 3.0 (Not Used)

Worksheet 3.1 (Not Used)

Worksheet 3.2 (Not Used)

Worksheet 3.3 (Not Used)

Worksheet 4.0 (Not Used)

Worksheet 5.0 (Not Used)

Domestic Wastewater Permit Appl<sup>n</sup> Technical Report Worksheet 6.0

Worksheet 7.0 (Not Used)

#### **ATTACHMENTS**

A .....Laboratory Reports

Attachment No.	Description
l	Core Data Form Appendix
II	Plain Language Summary (Form 10053, Section15)
IIIa	Original 7.5 minutes TOPO USGS Map
IIIb	Zoomed 7.5 minutes TOPO USGS Map
IV	SPIF 20971
V	Flow Diagram
VI	Site Plan
VII	General Location Map
IIIb IV V VI	Zoomed 7.5 minutes TOPO USGS Map SPIF 20971 Flow Diagram Site Plan

OUR VALUES: People • Accountability • Trust • Honesty
OUR MISSION: Connecting You With Texas



#### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

## DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST

Complete and submit this checklist with the application.

APPLICANT NAME: Texas Department of Transportation

PERMIT NUMBER (If new, leave blank): WQ00 12024001

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

	Y	N		Y	N
Administrative Report 1.0	X		Original USGS Map		
Administrative Report 1.1		$\boxtimes$	Affected Landowners Map		$\boxtimes$
SPIF	X		Landowner Disk or Labels		$\boxtimes$
Core Data Form	$\boxtimes$		Buffer Zone Map		$\boxtimes$
Public Involvement Plan Form		×	Flow Diagram	X	
Technical Report 1.0			Site Drawing		
Technical Report 1.1		$\boxtimes$	Original Photographs		X
Worksheet 2.0	X		Design Calculations		$\boxtimes$
Worksheet 2.1		$\boxtimes$	Solids Management Plan		$\boxtimes$
Worksheet 3.0		$\boxtimes$	Water Balance		$\boxtimes$
Worksheet 3.1		$\boxtimes$			
Worksheet 3.2		$\boxtimes$			
Worksheet 3.3		$\boxtimes$			
Worksheet 4.0		$\boxtimes$			
Worksheet 5.0		$\boxtimes$			
Worksheet 6.0	$\boxtimes$				
Worksheet 7.0		$\boxtimes$			
For TCEQ Use Only	IIVIX			W <sub>a</sub>	
Segment Number Expiration Date			County Region		



#### 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	<b>\$1,250.00</b> □	\$1,215.00
≥0.50 but <1.0 MGD	<b>\$1,650.00</b> □	\$1,615.00
≥1.0 MGD	<b>\$2,050.00</b> □	\$2,015.00

Minor Amendment (for any flow) \$150.00 □

Payment	Inform	ation
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Mailed Check/Money Order Number: Will be paid by interagency transaction vouchers

Check/Money Order Amount: Click to enter text.

Name Printed on Check: Click to enter text.

EPAY Voucher Number: Click to enter text.

Copy of Payment Voucher enclosed? Yes □

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

a.	Che	Check the box next to the appropriate authorization type.							
	$\boxtimes$	Publicly-Owned Domestic Wastewater							
		Privately-Owned Domestic Wastewater							
		Conventional Wastewater Treatment							
b.	Che	heck the box next to the appropriate facility status.							
	$\boxtimes$	Active		Inactive					

c.	Che	eck the box next to the appropriate permit typ	e.	
	X	TPDES Permit		
		TLAP		
		TPDES Permit with TLAP component		
		Subsurface Area Drip Dispersal System (SAD	DS)	
d.	Che	eck the box next to the appropriate application	ı typ	e
		New		
		Major Amendment with Renewal		Minor Amendment with Renewal
		Major Amendment without Renewal		Minor Amendment without Renewal
	$\boxtimes$	Renewal without changes		Minor Modification of permit
e.	For	amendments or modifications, describe the p	ropo	osed changes: Click to enter text.
f.	For	existing permits:		
		mit Number: WQ00 <b>0012024001</b>		
		A I.D. (TPDES only): TX <b>0077291</b>		
		piration Date: <b>04/14/2025</b>		
	—- <b>r</b>			
Se	ecti	on 3. Facility Owner (Applicant) a	ınd	Co-Applicant Information
		(Instructions Page 26)		
A.	Th	e owner of the facility must apply for the pe	rmit	•
	Wh	at is the Legal Name of the entity (applicant) a	pply	ring for this permit?
	Te	xas Department of Transportation		
		ne legal name must be spelled exactly as filed w c legal documents forming the entity.)	ith t	he Texas Secretary of State, County, or in
		he applicant is currently a customer with the 'umay search for your CN on the TCEQ website		
		CN: <b>600803456</b>		
		at is the name and title of the person signing ecutive official meeting signatory requirements		
		Prefix: <b>Mr.</b> Last Name,	First	Name: Stevenson, James
		Title: Director, TxDOT Maintenance Divis	ion	Credential: P.E.

**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: http://www15.tceq.texas.gov/crpub/

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: Click to enter text.

Title: Click to enter text.

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. Attachment I: Core Data Form

#### 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: Borhan, Md Saidul

Title: Environmental Specialist

Credential: Ph.D.

Organization Name: **Texas Department of Transportation** 

Mailing Address: 6230 E. Stassney Lane City, State, Zip Code: Austin, TX 78744

Phone No.: **737-270-2822** 

E-mail Address: md.borhan@txdot.gov

Check one or both:

 $\boxtimes$ **Administrative Contact**  X **Technical Contact** 

B. Prefix: Mr.

Last Name, First Name: Obinna, Justin

Title: Safety Rest Area Program Lead

Credential: P.E.

Organization Name: Texas Department of Transportation

Mailing Address: 6230 E. Stassney Lane City, State, Zip Code: Austin, TX 78744

Phone No.: **737-465-2751** 

E-mail Address: justin.obinna@txdot.gov

Check one or both:

X

**Administrative Contact** 

M **Technical Contact** 

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

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

A. Prefix: Mr.

Last Name, First Name: Borhan, Md Saidul

Title: Environmental Specialist

Credential: Ph.D.

Organization Name: **Texas Department of Transportation** 

Mailing Address: 6230 E. Stassney Lane City, State, Zip Code: Austin, TX 78744

TCEQ-10053 (01/09/2024) Domestic Wastewater Permit Application Administrative Report

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Phone No.: 737-270-2822 E-mail Address: md.borhan@txdot.gov

B. Prefix: Mr. Last Name, First Name: Obinna, Justin

Title: Safety Rest Area Program Lead Credential: P.E.

Organization Name: **Texas Department of Transportation** 

Mailing Address: 6230 E. Stassney Lane City, State, Zip Code: Austin, TX 78744

Phone No.: 737-465-2751 E-mail Address: justin.obinna@txdot.gov

#### 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: Miss Last Name, First Name: Kaderka, Sandra

Title: Contract Specialist Credential: Click to enter text.

Organization Name: Texas Department of Transportation

Mailing Address: 6230 E. Stassney Lane City, State, Zip Code: Austin, TX 78744

Phone No.: 512-803-8750 E-mail Address: Sandra.kaderka@txdot.gov

#### 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: Mr. Last Name, First Name: Borhan, Md Saidul

Title: **Environmental Specialist** Credential: **Ph.D.** 

Organization Name: Texas Department of Transportation

Mailing Address: 6230 E. Stassney Lane City, State, Zip Code: Austin, TX 78744

Phone No.: **737-270-2822** E-mail Address: **md.borhan@txdot.gov** 

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

#### A. Individual Publishing the Notices

Prefix: Mr. Last Name, First Name: Borhan, Md Saidul

Title: **Environmental Specialist** Credential: **Ph.D.** 

Organization Name: Texas Department of Transportation

Mailing Address: 6230 E. Stassney Lane City, State, Zip Code: Austin, TX 78744

Phone No.: 737-270-2822 E-mail Address: md.borhan@txdot.gov

B.		Method for Receiving Notice of Receipt and Intent to Obtain a Water Quality Permit Package					
	Inc	licate b	y a check n	nark tl	ne pref	ferred method for receiving the first notice and instructions:	
	$\boxtimes$	E-ma	il Address				
		Fax					
		Regul	ar Mail				
C.	Co	ntact p	ermit to be	e liste	l in the	e Notices	
	Pre	efix: <b>Mr</b>	•			Last Name, First Name: Borhan, Md Saidul	
	Tit	le: <b>Env</b>	ironment	al Spe	cialist	t Credential: <b>Ph.D.</b>	
	Or	ganizat	ion Name:	Texas	Depa	artment of Transportation	
	Ma	iling A	ddress: <b>62</b> 3	30 E. S	Stassn	ney Lane City, State, Zip Code: Austin, TX 78744	
	Ph	one No.	: 737-270-	-2822		E-mail Address: md.borhan@txdot.gov	
D.	Pu	blic Vie	ewing Info	rmatio	n		
	If the facility or outfall is located in more than one county, a public viewing place for each county must be provided.						
	Pu	blic bui	lding name	: TxD	OT Aı	rea Engineering & Maintenance Office	
	Location within the building: Front entrance reception desk						
	Ph	ysical A	ddress of l	Buildir	ıg: 114	401 US HWY 59 North	
	Cit	y: Vict	oria			County: Victoria	
	Со	ntact (L	ast Name,	First N	lame):	Will Sorensen, Maintenance Section Supervisor	
	Ph	one No.	: 361-573-	6681	Ext.: C	Click to enter text.	
E.	Bil	ingual l	Notice Req	uirem	ents		
	This information is required for new, major amendment, minor amendment or minor modification, and renewal applications.						
	This section of the application is only used to determine if alternative language notices will be needed. Complete instructions on publishing the alternative language notices will be in your public notice package.						
	Please call the bilingual/ESL coordinator at the nearest elementary and middle schools and obtain the following information to determine whether an alternative language notices are required.						
	1.					am required by the Texas Education Code at the elementary he facility or proposed facility?	
			Yes	$\boxtimes$	No		
		If <b>no</b> , p		of an	alterna	ative language notice is not required; <b>skip to</b> Section 9	
	2.					either the elementary school or the middle school enrolled in a at that school?	
			Yes		No		

	3.	Do the locatio	students at n?	these	school	attend	a bilingua	l educa	tion prog	gram at	another
			Yes		No						
	4.		the school b out of this							gram b	out the school has
			Yes		No						
	5.		nswer is <b>ye</b> ed. Which la								tive language are enter text.
F.	Pla	in Lan	guage Sumn	ary T	Геmplat	e					
	Co	mplete	the Plain La	ngua	ge Sumn	ary (TC	EQ Form 2	0972) a	and inclu	de as a	n attachment.
	At	tachme	nt: <u>II: Plair</u>	ı Lar	guage	<u>Summa</u>	ary				
G.	Pu	blic Inv	olvement P	lan F	orm						
			the Public Ir iit or major								plication for a
		-	nt: Click to								
Se	cti	on 9.	Regulat Page 29		Entity	and P€	ermitted	Site	Inform	ation	(Instructions
Α.			is currently RN 1020759		ated by	TCEQ, p	rovide the	Regula	ited Entit	y Num	ber (RN) issued to
			e TCEQ's Cer currently re				//www15.t	ceq.tex	as.gov/c	rpub/	to determine if
B.	Na	me of p	roject or sit	e (the	name k	nown by	the comr	nunity	where lo	cated):	
	Vi	ctoria	County Sou	ıthbo	ound Re	est Area	Wastewa	ater T	reatmen	t Facil	ity
C.	Ov	vner of	treatment fa	cility	: Texas	Depart	ment of 7	[ransp	ortation	1	
	Ov	vnershij	p of Facility:	$\boxtimes$	Public		Private		Both		Federal
D.	Ov	vner of	land where	treatr	nent fac	ility is o	will be:				
	Pro	efix: N/	A		L	ast Nam	e, First Na	ne: Cli	ck to ente	er text.	
	Tit	le: Clic	k to enter te	xt.	C	redentia	l: Click to	enter t	ext.		
	Or	ganizat	ion Name: T	'exas	Depart	ment o	f Transp	ortatio	n		
	Ma	uling A	ddress: <mark>623</mark> 0	0 E. S	tassne	y Lane	City, State	e, Zip C	ode: Aus	stin, T	X 78744
	Ph	one No.	: <b>737-270-</b> 2	2822	I	E-mail A	ddress: <b>m</b> e	d.borh	an@txd	ot.gov	
			lowner is no t or deed red						r or co-ap	plican	t, attach a lease
		A 44 To	ment: Click								

E. Owner of effluent disposal site:

	Prefix: N/A	Last Name, First Name: N/A
	Title: Click to enter text.	Credential: Click to enter text.
	Organization Name: Click to ente	er text.
	Mailing Address: Click to enter to	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 ease Attachment: Click to enter te	
F.	Owner sewage sludge disposal si property owned or controlled by	te (if authorization is requested for sludge disposal on the applicant)::
	Prefix: N/A	Last Name, First Name: N/A
	Title: Click to enter text.	Credential: Click to enter text.
	Organization Name: Click to ente	er text.
	Mailing Address: Click to enter to	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 ease	person as the facility owner or co-applicant, attach a lease ement. See instructions.
	Attachment: Click to enter te	xt.
Se	ection 10. TPDES Dischar	ge Information (Instructions Page 31)
A.	Is the wastewater treatment facil	ity location in the existing permit accurate?
	⊠ Yes □ No	
	If no, or a new permit application	on, please give an accurate description:
		on, please give an accurate description:
	If no, or a new permit application	on, please give an accurate description:
В.	If <b>no, or a new permit application</b> Click to enter text.	on, please give an accurate description:  the discharge route(s) in the existing permit correct?
В.	If <b>no, or a new permit application</b> Click to enter text.	
В.	If no, or a new permit application Click to enter text.  Are the point(s) of discharge and Yes  No If no, or a new or amendment p	
В.	If no, or a new permit application Click to enter text.  Are the point(s) of discharge and Yes  No  If no, or a new or amendment point of discharge and the discharge	the discharge route(s) in the existing permit correct?  ermit application, provide an accurate description of the
В.	If no, or a new permit application Click to enter text.  Are the point(s) of discharge and Yes  No  If no, or a new or amendment p point of discharge and the discharge and th	the discharge route(s) in the existing permit correct?  ermit application, provide an accurate description of the arge route to the nearest classified segment as defined in 30
В.	If no, or a new permit application Click to enter text.  Are the point(s) of discharge and Yes  No If no, or a new or amendment p point of discharge and the discharge and the discharge and the click to enter text.	the discharge route(s) in the existing permit correct?  ermit application, provide an accurate description of the arge route to the nearest classified segment as defined in 30 to enter text.

	□ Yes ☑ No										
	If yes, indicate by a check mark if:										
	☐ Authorization granted ☐ 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: N/A										
Se	ction 11. TLAP Disposal Information (Instructions Page 32)										
Α.	For TLAPs, is the location of the effluent disposal site in the existing permit accurate?										
	□ Yes □ No										
	If <b>no, or a new or amendment permit application</b> , provide an accurate description of the disposal site location:										
	N/A										
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 TLAPs, 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.										
Sa	ection 12. Miscellaneous Information (Instructions Page 32)										
	Is the facility located on or does the treated effluent cross American Indian Land?										
73.	☐ Yes ☑ No										
R	If the existing permit contains an onsite sludge disposal authorization, is the location of the										
D.	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.										

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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 an was paid for service regarding the application: Click to enter text.	d
D.	Do you owe any fees to the TCEQ?	
	□ Yes 🖾 No	
	If yes, 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 yes, please provide the following information:	
	Enforcement order number: Click to enter text.	

#### Section 13. Attachments (Instructions Page 33)

Indicate 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.
- ☐ Original full-size USGS Topographic Map with the following information:
  - Applicant's property boundary

Amount past due: Click to enter text.

- · 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.

Attachment	1	fa-	India.	ماميماء	~~	co-applicants
Afrachment		IOT	man	פובווחו	ae	co-annucante

	ther Attac	chments. I	Please	specify	y: (	llick	c to	ente	er t	ext	t
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#### Section 14. Signature Page (Instructions Page 34)

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

Permit Number: WQ0012024001

**Applicant: Texas Department of Transportation** 

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): James	Stevenson, P	P.E.	
Signatory title: Director, TxDOT Mainte	enance Divisio	on	
Signature: Unis Hung		Date: 10/14/2024	
(Use blue ink)			
Subscribed and Sworn to before me by the	e said <u>Chris не</u>	enry	
on this 14th day of	October	, 20 <u>24</u>	
My commission expires on the 17th	day of <u>May</u>	, 20_26	
- DocuSigned by:			
lina Dukes			
– <del>523083013B504B5.</del> Notary Public		[SEAL] □ IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	 
Bexar County Toylor		NOTARY PUBLIC  STATE OF TEXAS  Commission #13157504	
County, Texas		My Comm. Expires May 17, 20	_

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

A.		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:
	ĺ	□ USB Drive □ Four sets of labels
D.	Prov	vide the source of the landowners' names and mailing addresses: Click to enter text.
Е.		required by <i>Texas Water Code § 5.115</i> , is any permanent school fund land affected by application?
	ſ	□ Yes □ No

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	land	s, provide the location and foreseeable impacts and effects this application has on the (s):
	Circ	ik to enter text.
		n 2. Original Photographs (Instructions Page 38)
		original ground level photographs. Indicate with checkmarks that the following tion 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	ctio	n 3. Buffer Zone Map (Instructions Page 38)
Α.	info	er zone map. Provide a buffer zone map on $8.5 \times 11$ -inch paper with all of the following mation. The applicant's property line and the buffer zone line may be distinguished by g dashes or symbols and appropriate labels.
	•	The required buffer zone; and Each treatment unit; and
В.		er zone compliance method. Indicate how the buffer zone requirements will be met. ck all that apply.
		Ownership
	0	Restrictive easement
	0	Nuisance odor control
		] Variance
C.		uitable site characteristics. Does the facility comply with the requirements regarding uitable site characteristic found in 30 TAC § 309.13(a) through (d)?
	Ċ	□ Yes □ No

## 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: IV SPIF (TCEQ Form 20971)

#### 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

Texas Commission on Environmental Quality

Financial Administration Division Financial Administration Division

Cashier's Office, MC-214
P.O. Box 13088
Cashier's Office, MC-214
P.O. Box 13088
12100 Park 35 Circle
Austin, Texas 78711-3088
Austin, Texas 78753

Fee Code: WOP Waste Permit No: WO0012024001

- 1. Check or Money Order Number: Will be paid by interagency transfer voucher (see below)
- 2. Check or Money Order Amount: Click to enter text.
- 3. Date of Check or Money Order: Click to enter text.
- 4. Name on Check or Money Order: Click to enter text.
- 5. APPLICATION INFORMATION

Name of Project or Site: TxDOT Victoria County SB Safety Rest Area (RN 102075918)

Physical Address of Project or Site: Located on the right-of-way of U.S. Highway 59, approximately 0.6 miles west of the City of Inez on the southbound side in Victoria County.

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

Please initiate an Interagency Transfer Voucher (ITV) for the application fee. The TxDOT contact is: Bryce Bayles, Finance Division, Email <a href="mailto:Bryce.Bayles@txdot.gov">Bryce.Bayles@txdot.gov</a>, Ph.: 512-486-5647.

#### **ATTACHMENT 1**

#### INDIVIDUAL INFORMATION

#### Section 1. Individual Information (Instructions Page 41)

Complete this attachment if the facility applicant or co-applicant is an individual. Make additional copies of this attachment if both are individuals.

Prefix (Mr., Ms., Miss): Click to enter text.

Full legal name (Last Name, First Name, Middle Initial): Click to enter text.

Driver's License or State Identification Number: Click to enter text.

Date of Birth: Click to enter text.

Mailing Address: Click to enter text.

City, State, and Zip Code: Click to enter text.

Phone Number: Click to enter text. Fax Number: Click to enter text.

E-mail Address: Click to enter text.

CN: Click to enter text.

#### For Commission Use Only:

**Customer Number:** 

Regulated Entity Number:

Permit Number:

### 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.

application until the items below have been addressed.				
Core Data Form (TCEQ Form No. 10400) (Required for all application types. Must be completed in its entirety a Note: Form may be signed by applicant representative.)	nd s	igned.		Yes
Correct and Current Industrial Wastewater Permit Application Forms (TCEQ Form Nos. 10053 and 10054. Version dated 6/25/2018 or late			×	Yes
Water Quality Permit Payment Submittal Form (Page 19) (Original payment sent to TCEQ Revenue Section. See instructions for	⊠ 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)		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 applicant.</li> <li>The applicant cannot be its own adjacent landowner. You landowners immediately adjacent to their property, regard from the actual facility.</li> <li>If the applicant's property is adjacent to a road, creek, or son the opposite side must be identified. Although the propapplicant's property boundary, they are considered potent of the adjacent road is a divided highway as identified on the applicant does not have to identify the landowned the highway.</li> </ul>	t. mus lless strea perti tially the U	t identi of how m, the es are r affecte (SGS to)	fy the far the far the far the far the far the far	e they are owners djacent to ndowners. aphic
Landar, mana Crasa Defenence List	.13 ().			orde or
Landowners Cross Reference List (See instructions for landowner requirements)		N/A		Yes
(See instructions for landowner requirements)  Landowners Labels or USB Drive attached		N/A		Yes
(See instructions for landowner requirements)  Landowners Labels or USB Drive attached (See instructions for landowner requirements)  Original signature per 30 TAC § 305.44 - Blue Ink Preferred (If signature page is not signed by an elected official or principle execution)		N/A		Yes Yes

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#### 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): <u>0.020</u>

2-Hr Peak Flow (MGD): <u>0.0547 (38 gpm)</u>

Estimated construction start date: N/A

Estimated waste disposal start date: N/A

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

Design Flow (MGD): <u>Click to enter text.</u>
2-Hr Peak Flow (MGD): <u>Click to enter text.</u>

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): **0.020** 

2-Hr Peak Flow (MGD): **0.0547 (38 gpm)**Estimated construction start date: N/A
Estimated waste disposal start date: N/A

#### D. Current Operating Phase

Provide the startup date of the facility: **In operation-final** 

#### 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.

Victoria County SRA's wastewater treatment facility (WWTF) is a pre-engineered, extended aeration activated sludge package plant that includes screening, activated sludge aeration, clarification, chlorine feed and chlorine contact, return and waste activated sludge pumping, and aerobic digestion. The pipe discharges the treated effluent from the WWTP to a nearby creek. The settled sludge is recycled into the aeration chambers or is wasted in the sludge holding tank.

#### **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)
Head Works	1	Screening
Activated Sludge Aeration	4	13' L x 6.0' W x 8.6' D
Clarification	1	6.5' L x 6.0' W x 12.3' D
Chlorine Contact Chamber	1	2.25' L x 6.0' W x 8.6' D
Chlorination	1	1.0 mg/L after 20 min
Aerobic Digestion	1	3.6' L x 6.0' W x 8.6' D

#### C. Process Flow Diagram

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

**Attachment: Attachment V: Flow Diagram** 

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

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

Latitude: 28.891080

Longitude: -96.823767

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

Latitude: N/A

Longitude: N/A

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: At	ttachment	VI:	Site	Plan
----------------	-----------	-----	------	------

Provide the name and	a description of	the area served b	y the treatment facility.

Collection System Information for wastewa each uniquely owned collection system, ex satellite collection systems. Please see the examples.	isting and ne	w, served by this fac	ility, including
Collection System Information	I a		
Collection System Name	Owner Name	Owner Type	Population Served
This WWTF has a single collection system with two lift stations, one on each north- and south-bound side of Victoria County Safety Rest Area.	TxDOT	Publicly Owned	1508
		Choose an item.	
		Choose an item.	
		Choose an item.	
Section 4. Unbuilt Phases (Instruction of a permit ☐ Yes ☒ No	that contains	an unbuilt phase or	-
<b>If yes</b> , does the existing permit contain a plyears of being authorized by the TCEQ?	hase that has	not been constructe	d within five
□ Yes □ No			
If yes, provide a detailed discussion regard Failure to provide sufficient justification recommending denial of the unbuilt phase	may result in		
Click to enter text.			

Section 5. Closure Plans (Instructions Page 45)
Have any treatment units been taken out of service permanently, or will any units be taken out of service in the next five years?
□ Yes ⊠ No
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: $03/19/2001$
Provide information, including dates, on any actions taken to meet a <i>requirement or provision</i> pertaining to the submission of a summary transmittal letter. <b>Provide a copy of</b> an approval letter from the TCEQ, if applicable.
Click to enter text.
B. 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.

	Cl	ick to enter text.	
C.	Otl	ner 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	
		ves, provide information below on the status of any actions taken to meet the aditions of an Other Requirement or Special Provision.	
	Cl	lick to enter text.	
D	Cwi	it and groups treatment	
υ.		it and grease treatment  Acceptance of grit and grease waste	
	1.	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?	
		☐ Yes ☑ No	
		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.
E.	Sto	ormwater management
E.		ormwater management  Applicability
E.		<u> </u>
E.		Applicability
E.		Applicability  Does the facility have a design flow of 1.0 MGD or greater in any phase?
E.		<ul> <li>Applicability</li> <li>Does the facility have a design flow of 1.0 MGD or greater in any phase?</li> <li>□ Yes ⋈ No</li> </ul>
E.		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?
E.	1.	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.	1.	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  If no to both of the above, then skip to Subsection F, Other Wastes Received.
E.	1.	<ul> <li>Applicability</li> <li>Does the facility have a design flow of 1.0 MGD or greater in any phase?</li> <li>□ Yes ⋈ No</li> <li>Does the facility have an approved pretreatment program, under 40 CFR Part 403?</li> <li>□ Yes ⋈ No</li> <li>If no to both of the above, then skip to Subsection F, Other Wastes Received.</li> <li>MSGP coverage</li> <li>Is the stormwater runoff from the WWTP and dedicated lands for sewage disposal</li> </ul>
E.	1.	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  If no to both of the above, then skip to Subsection F, Other Wastes Received.  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?
E.	1.	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  If no to both of the above, then skip to Subsection F, Other Wastes Received.  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  If yes, please provide MSGP Authorization Number and skip to Subsection F, Other
E.	1.	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  If no to both of the above, then skip to Subsection F, Other Wastes Received.  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  If yes, please provide MSGP Authorization Number and skip to Subsection F, Other Wastes Received:

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:			
	Click to enter text.			
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 (SWPP) 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.	Dis	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.	Otl	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 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.
		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 BOD <sub>5</sub> concentration of the septic waste, 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.
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.
<ol><li>Acceptance of other wastes (not including septic, grease, grit, or RCRA, CERCLA or as discharged by IUs listed in Worksheet 6)</li></ol>
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	10	•	1	GRAB	8/21/24 8:00
Total Suspended Solids, mg/l	22	-	1	GRAB	8/21/24 8:00
Ammonia Nitrogen, mg/l	0.44	-	1	GRAB	8/21/24 8:00
Nitrate Nitrogen, mg/l	119	-	1	GRAB	8/21/24 8:00
Total Kjeldahl Nitrogen, mg/l	6.41	-	1	GRAB	8/21/24 8:00
Sulfate, mg/l	29.4	-	1	GRAB	8/21/24 8:00
Chloride, mg/l	167	-	1	GRAB	8/21/24 8:00
Total Phosphorus, mg/l	8.93	-	1	GRAB	8/21/24 8:00
pH, standard units	6.8	-	1	GRAB	8/21/24 8:00
Dissolved Oxygen*, mg/l	6.5	-	1	GRAB	8/21/24 8:00
Chlorine Residual, mg/l	1.5	-	1	GRAB	8/21/24 8:00
E.coli (CFU/100ml) freshwater	770	-	1	GRAB	8/21/24 8:00
Entercocci (CFU/100ml) saltwater	-	-	1	GRAB	8/21/24 8:00
Total Dissolved Solids, mg/l	1289	-	1	GRAB	8/21/24 8:00
Electrical Conductivity, µmohs/cm, †	1800	-	1	GRAB	8/21/24 8:00
Oil & Grease, mg/l	<7	-	1	GRAB	8/21/24 8:00
Alkalinity (CaCO <sub>3</sub> )*, mg/l	18.0	-	1	GRAB	8/21/24 8:00

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

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					
pH, standard units					
Fluoride, mg/l					
Aluminum, mg/l					
Alkalinity (CaCO <sub>3</sub> ), mg/l					

<sup>†</sup>TLAP permits only

# Section 8. Facility Operator (Instructions Page 50)

Facility Operator Name: Terry Ramey

Facility Operator's License Classification and Level: CLASS A Wastewater Treatment Operator

Facility Operator's License Number: WW0033041

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

4.	WW.	ГР's Biosolids Management Facility Туре
	Chec	ck 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
		Biosolids end user - land application (onsite)
		Biosolids end user - surface disposal (onsite)
		Biosolids end user - incinerator (onsite)
В.	ww	TP's Biosolids Treatment Process
	Chec	ck all that apply. See instructions for guidance.
		Aerobic Digestion
		Air Drying (or sludge drying beds)
		Lower Temperature Composting
		Lime Stabilization
		Higher Temperature Composting
		Heat Drying
		Thermophilic Aerobic Digestion
		Beta Ray Irradiation
		Gamma Ray Irradiation
		Pasteurization
		Preliminary Operation (e.g. grinding, de-gritting, blending)
		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
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.
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): Click to enter text.

# D. Disposal site

Disposal site name: City of Victoria Regional Wastewater Treatment Plant

TCEQ permit or registration number: WQ0011078001

County where disposal site is located: Victoria County, Texas

# E. Transportation method

Method of transportation (truck, train, pipe, other): Pump Truck

Name of the hauler: ON OUR OWN SERVICES

Hauler registration number: 26072

Sludge is transported as a:

Liquid 🛛	semi-liquid 🛘	semi-solid □	solid □
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# 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					
		Form		pleted <b>Application for Pe</b> <b>10451)</b> attached to this p					
		Yes		No					
В.	Sludge	proc	essin	ng authorization					
				permit include authoriza sal options?	tion for	any	of the f	ollow	ring sludge processing,
	Slu	dge C	ompo	osting			Yes		No
	Mai	ketin	g and	d Distribution of sludge			Yes	$\boxtimes$	No
	Slu	dge Sı	ırfac	e Disposal or Sludge Mone	ofill		Yes	$\boxtimes$	No
	Ten	npora	ry st	orage in sludge lagoons			Yes	$\boxtimes$	No
	author	izatio	n, is	he above sludge options a the completed <b>Domestic</b> ' t (TCEQ Form No. 10056)	Wastew	ater	<b>Permit</b>	Appl	ication: Sewage Sludge
		Yes		No					
Se	ection	11.	Sev	vage Sludge Lagoons	s (Inst	ruc	tions	Page	53)
				lude sewage sludge lagoo				· " <u>8</u> `	- 50)
	□ Ye	-	Ĭ.						
If	yes, con	nplete	the	remainder of this section.	If no, p	roce	ed to Se	ction	12.
Α.	Locatio	on inf	orma	ation					
-	The fo	llowin	g ma	aps are required to be sub chment Number.	mitted a	as pa	art of th	е арр	lication. For each map,
	•	Origii	nal G	eneral Highway (County) I	Мар:				
		Attac	hme	nt: Click to enter text.					
	•	USDA	Nati	ural Resources Conservati	on Servi	ice S	oil Map		
		Attac	hme	nt: Click to enter text.					
	•			nt: <u>Click to enter text.</u> nergency Management Ma	p:				
		Feder	al En		p:				
		Feder	al En <b>hme</b> i	nergency Management Ma	p:				
	•	Feder <b>Attac</b> Site n	al En <b>hme</b> : nap:	nergency Management Ma	p:				
	•	Feder Attac Site n Attac	al En hme nap: hme	nergency Management Ma nt: <u>Click to enter text.</u>		st w	ithin the	e lago	oon area. Check all that
	• Discus	Feder Attac Site n Attac s in a	al En hme nap: hme desc	nergency Management Mant: Click to enter text.  nt: Click to enter text.	wing exi			e lago	oon area. Check all that
	• Discus apply.	Feder Attac Site n Attac s in a Over	al En hme nap: hme desc	nergency Management Mant: Click to enter text.  Int: Click to enter text.  Int: Click to enter text.  In the following of the following the following series.	wing exi			e lago	oon area. Check all that

	Wetlands	
	Located less than 60 meters from a fault	
	None of the above	
Att	achment: Click to enter text.	
	rtion of the lagoon(s) is located within the 100-year frequency flood plain, provide otective 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: Click 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: <u>Click to enter text</u>. 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

		ctivity of 1x10° cm/sec?
		Yes □ No
	If yes,	describe the liner below. Please note that a liner is required.
	Click	to enter text.
D.	Site de	evelopment plan
	Provid	le 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
		Attachment: Click to enter text.
	•	Copy of deed recordation for the site
		Attachment: Click to enter text.
	•	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.	Grour	ndwater monitoring
	groun	undwater monitoring currently conducted at this site, or are any wells available for dwater monitoring, or are groundwater monitoring data otherwise available for the lagoon(s)?
		Yes 🛛 No

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:				
Click to enter text.				
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				
If yes to either question, provide a brief summary of the enforcement, the implementation schedule, and the current status:				
Click to enter text.				

# Section 13. RCRA/CERCLA Wastes (Instructions Page 55)

## A. RCRA hazardous wastes

Has the facility received in the past three years, does it curre	ently receive, or will it receive
RCRA hazardous waste?	•

□ Yes 🛛 No

# B. 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
  - 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: Md Saidul Borhan, PhD.

Title: Environmental Specialist

Signature: \_\_\

# 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: Click to enter text.
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.

Section 3.	Classified Segments (Instructions Page 64)
Is the discharg	ge directly into (or within 300 feet of) a classified segment?
□ Yes (	■ No
If yes, this Wo	rksheet is complete.
If no, complet	e Sections 4 and 5 of this Worksheet.
Section 4.	Description of Immediate Receiving Waters (Instructions Page 65)
Name of the ir	nmediate receiving waters: To an unnamed tributary to Garcitas Creek
A. Receiving	water type
Identify the	e appropriate description of the receiving waters.
☐ Str	ream
□ Fr	eshwater Swamp or Marsh
□ Lal	ke or Pond
S	Surface area, in acres: <u>Click to enter text.</u>
	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.
<b>⊠</b> M	an-made Channel or Ditch
□ Op	en Bay
□ Tid	al Stream, Bayou, or Marsh
□ Otl	ner, specify: <u>Click to enter text.</u>
B. Flow chara	acteristics
existing dis	, man-made channel or ditch was checked above, provide the following. For scharges, check one of the following that best characterizes the area <i>upstream</i> harge. For new discharges, characterize the area <i>downstream</i> of the discharge ).
☑ Interpretation	ermittent - dry for at least one week during most years
and the same of th	ermittent with Perennial Pools - enduring pools with sufficient habitat to n significant aquatic life uses
□ Per	ennial - normally flowing
Check the discharger	method used to characterize the area upstream (or downstream for new s).
□ US	GS flow records
□ His	torical observation by adjacent landowners
<b>⊠</b> Pe	rsonal observation

		Other, specify: <u>Click to en</u>	ter text.								
C.	Downs	tream perennial confluen	ces								
	List the names of all perennial streams that join the receiving water within three miles downstream of the discharge point.										
	Garci	tas Creek									
D.	Downs	tream characteristics									
		receiving water characteris			ithin three miles downstream of the ds, reservoirs, etc.)?						
		Yes 🛛 No									
	If yes,	discuss how.									
	Click t	o enter text.									
E.	Provide	l dry weather characterist e general observations of th running stream		oody	during normal dry weather conditions.						
	Date a	nd time of observation: <b>Se</b>	ptember	16,	2024						
	Was th	e water body influenced by	stormwa	ater r	unoff during observations?						
		Yes 🛛 No									
Se	ection	5. General Charact Page 66)	teristics	s of	the Waterbody (Instructions						
Α.	Upstre	am influences									
		mmediate receiving water a			ne discharge or proposed discharge site at apply.						
		Oil field activities			Urban runoff						
		Upstream discharges		×	Agricultural runoff						
		Septic tanks			Other(s), specify: Click to enter text.						

B.	Waterb	Waterbody uses							
	Observ	served or evidences of the following uses. Check all that apply.							
	$\boxtimes$	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							
	Check one of the following that best describes the aesthetics of the receiving water and the surrounding area.								
		Wilderness: outstanding natural beauty; usually wooded or unpastured area; wate clarity exceptional							
	X	Natural Area: trees and/or native vegetation; some development evident (from fields, pastures, dwellings); water clarity discolored							
		Common Setting: not offensive; developed but uncluttered; water may be colored or turbid							
		Offensive: stream does not enhance 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: 0

Average Daily Flows, in MGD: 0

Significant IUs - non-categorical:

Number of IUs: 0

Average Daily Flows, in MGD: 0

Other IUs:

Number of IUs: 0

Average Daily Flows, in MGD:  $oldsymbol{0}$ 

# B. Treatment plant interference

In the past three years, has your POTW experienced treatment plant interference (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.
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.
Pretreatment program
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.
ction 2. POTWs with Approved Programs or Those Required to
Dovalon a Program (Instructions Page 90)

# A. Substantial modifications

C.

D.

		ny <b>substantial mod</b> n submitted to the T										
	□ Yes □	No										
	If yes, identify the modifications that have not been submitted to TCEQ, including the purpose of the modification.											
Cli	ck to enter tex	t.										
B. Noi	ı-substantial n	nodifications										
		ny <b>non-substantial</b> e not been submitte										
	□ Yes □	No										
	If yes, identify all non-substantial modifications that have not been submitted to TCEQ, including the purpose of the modification.											
	ck to enter text.											
C. Eff	uent paramet	ers above the MAL										
mo	nitoring during	t all parameters me g the last three year sters Above the MAL										
Pollut	2.0.0	Concentration	MAL	Units	Date							
1 Olice		Concentration	1411111	CIACO	Dute							
	00 %											
					3							

	Has any SIU, CIU, or other IU caused or contributed to any problems (excluding interferences or pass throughs) at your POTW in the past three years?
	□ Yes □ No
	If yes, identify the industry, describe each episode, including dates, duration, description of the problems, and probable pollutants.
	Click to enter text.
So	ection 3. Significant Industrial User (SIU) Information and
36	Categorical Industrial User (CIU) (Instructions Page 90)
Α.	General information
	Company Name: N/A
	SIC Code: Click to enter text.
	Contact name: Click to enter text.
	Address: Click to enter text.
	City, State, and Zip Code: Click to enter text.
	Telephone number: Click to enter text.
	Email address: <u>Click to enter text.</u>
В.	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).
	N/A
C.	Product and service information
	Provide a description of the principal product(s) or services performed.

	N/A
n	Flow rate information
D.	See the Instructions for definitions of "process" and "non-process wastewater."
	Process Wastewater:
	Discharge, in gallons/day: N/A
	Discharge Type: □ Continuous □ Batch □ Intermittent
	Non-Process Wastewater:
	Discharge, in gallons/day: Click to enter text.
	Discharge Type: □ Continuous □ Batch □ Intermittent
Ε.	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
	If subject to categorical pretreatment standards, indicate the applicable category and subcategory for each categorical process.
	Category: Subcategories: N/A
	Click or tap here to enter text. N/A
	Category: Click to enter text.
	Subcategories: <u>Click to enter text.</u>
	Category: Click to enter text.
	Subcategories: <u>Click to enter text.</u>
	Category: Click to enter text.
	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

Click to enter text.					
			789		

# **ATTACHMENTS**



# **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**

		on ( <i>i) other is checked</i>					the prog	ram apı	olication.)			
Renewal	(Core Data	Form should be submi	tted with the	renewal form	n)			ther				
2. Customer	2. Customer Reference Number (if issued)  Follow this link to for CN or RN num											
CN 6008034	CN 600803456 Central Regi											
ECTIO	<u> </u>	<u>Customer</u>	Infor	matio	<u>n</u>							
4. General Cu	4. General Customer Information 5. Effective Date for Custo							Update	es (mm/dd/	'yyyy)		
New Custon		☑ U (Verifiable with the Te		tomer Inform		ptrolle	_	_	egulated Ent	ity Owne	ership	
		ibmitted here may in		automatica	ally base	d on 1	what is c	urrent	and active	with th	e Texas Sec	retary of State
		ne (If an individual, pri		first: eg: Doe,	, John)			If nev	Customer,	enter pre	evious Custon	ner below:
Texas Departm	ent of Trans	sportation										
7. TX SOS/CP	7. TX SOS/CPA Filing Number 8. TX State Tax ID (11 digits							9. Federal Tax ID  10. DUNS Num applicable)				
11. Type of C	ustomer:	☐ Corpora	tion				☐ Individ	lual		Partne	rship: 🔲 Ge	neral 🔲 Limited
Government: [	City 🔲 🤇	County 🗌 Federal 🗍	Local 🛭 Sta	ite 🗌 Other			Sole P	roprieto	rship	Otl	ner:	
12. Number	of Employ	ees						13. lı	ndepender	itly Ow	ned and Op	erated?
O-20 []	21-100	101-250 251-	500 🛮 50	)1 and higher				☐ Ye	s	⊠ No		
14. Customer	Role (Pro	posed or Actual) – as i	t relates to t	he Regulated i	Entity list	ed on i	this form.	Please o	heck one of	the follo	wing	
⊠Owner ☐Occupation	al Licensee	Operator Responsible Pa		Owner & Opei					Other:	à		
15. Mailing												
Address:	6230 E. Stassney Lane											
	City	Austin		State	TX		ZIP	7874	1		ZIP + 4	
16. Country f	Viailing Int	formation (if outside	USA)						(if applicabl	e)		
							orhan@t	xdot.go				
18. Telephon	e Number	•		19. Extens	ion or C	ode			20. Fax N	umber	if applicable)	}

# **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 Regulated Entity Name ☐ Update to Regulated Entity Information											
The Regulated Entity Nan as Inc, LP, or LLC).	ne submitte	ed may be updat	ted, in order to me	et TCEQ Co	re Date	a Stan	dards (i	removal of o	rganizatio	onal endings such	
22. Regulated Entity Nam	e (Enter nan	ne of the site when	e the regulated actio	n is taking pi	lace.)						
Victori County Southbound R	est Area Wa:	stewater Treatmen	it Facility			_		·			
23. Street Address of the Regulated Entity:											
	No Street Address										
(No PO Boxes)	City	Inez	State	TX	ZIP		77968		ZIP + 4		
24. County	Victoria										
		If no Stree	et Address is provi	ded, fields	25-28 8	are re	quired.				
25. Description to			thbound side of U.S.		's right-	of-way	, roughly	0.5 miles east	of the Trea	sure Oaks Road and	
Physical Location:	U.S. Highw	ay 59 intersection	in Victoria County, Te	exas 77968.							
26. Nearest City							State		Ne	earest ZIP Code	
Inez		•					TX		77'	968	
Latitude/Longitude are re used to supply coordinate	•		•			tanda	rds. (Ge	ocoding of t	he Physico	al Address may be	
27. Latitude (N) In Decim	al:	28.890956	· <del></del>	28.	28. Longitude (W) In		V) In De	) in Decimal:		-96 823430	
Degrees	Minutes		Seconds	Deg	Degrees		Minutes			Seconds	
29. Primary SIC Code	30	. Secondary SIC	Code	<b>31. Prim</b> a (5 or 6 dig	•	ICS Co	de	32. Sec	ondary NA	AICS Code	
(4 digits)	(4	digits)		(5 or 6 ai)	şıts)			(5 or 6 d	igits)		
4952				22132							
33. What is the Primary E	Business of	this entity? (D	o not repeat the SIC (	or NAICS des	cription.	)					
Sewage Treatment Facility											
34. Mailing											
Address:	6230 E. S	tassney Lane									
Address:	City	Austin	State	тх	7	ZIP	78744	)	ZIP+4		
35. E-Mail Address:	mo	i.borhan@txdot.g	ov	1			1				
36. Telephone Number			37. Extension or	Code		38. F	ax Num	ber (if applica	ible)		
( 737 ) 270-2822						(	) -				
			1					_			

**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

gn Envelope ID: 95		☐ Districts	Edwards Aquifer	L	Emissions Inventory Air	Industrial Hazardous Wast	
☐ Municipal Solid	l Waste	New Source Review Air	OSSF		Petroleum Storage Tank	⊠ pws	
Sludge  Voluntary Cleanup		Storm Water	☐ Title V Air		] Tires	Used Oil	
		<b>⊠</b> Wastewater	☐ Wastewater Agric	ulture [	Water Rights	Other:	
40. Name: M	d Saidul Borhan		<u>ormation</u>	41. Title:	Environmental Specialist		
	d Saidul Borhan		44. Fax Number	41. Title: 45. E-Mail			
40. Name: M 42. Telephone Nu (737 ) 270-2822  SECTION 6. By my signature b	d Saidul Borhan  mber 4  V: Aut  pelow, I certify, t	h, Ph.D.  43. Ext./Code  horized S  to the best of my kno	44. Fax Number  ( ) -  ignature  owledge, that the informat	45. E-Mail	Address	te, and that I have signature author	
40. Name: M 42. Telephone Nu (737 ) 270-2822  SECTION 6. By my signature b	wher 4  V: Aut  Delow, I certify, to behalf of the e	h, Ph.D.  43. Ext./Code  horized S  to the best of my kno	44. Fax Number  ( )  ignature  owledge, that the information II, Field 6 and/or as r	45. E-Mail	Address his form is true and comple	te, and that I have signature author dentified in field 39.	
40. Name: M 42. Telephone Nu (737 ) 270-2822  SECTION 6. By my signature by submit this form or	wher 4  V: Aut  Delow, I certify, to behalf of the e	horized S to the best of my knoentity specified in Sec	44. Fax Number  ( )  ignature  owledge, that the information II, Field 6 and/or as r	45. E-Mail	Address  his form is true and compleipdates to the ID numbers in	te, and that I have signature author dentified in field 39.	

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

# Attachment II

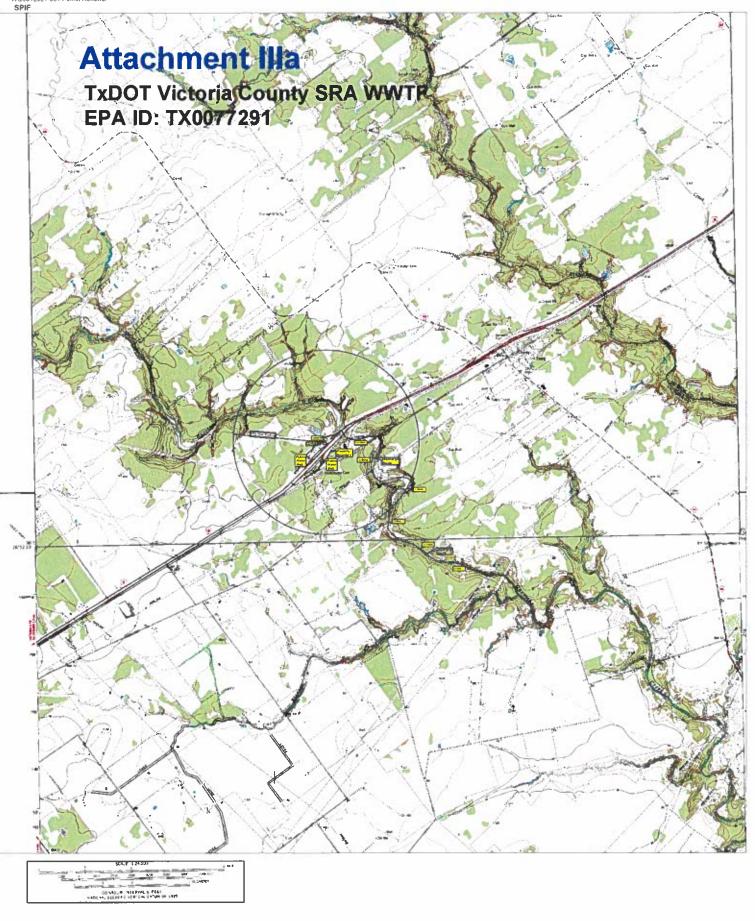
# ENGLISH TEMPLATE FOR TPDES or TLAP NEW/RENEWAL/AMENDMENT APPLICATIONS

### **DOMESTIC WASTEWATER**

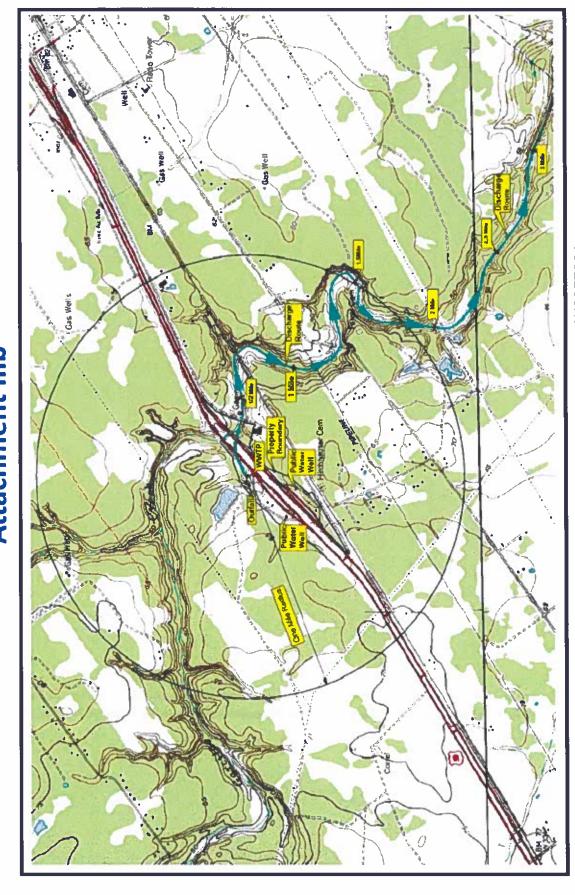
The following summary is provided for this pending water quality permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 Texas Administrative Code Chapter 39. The information provided in this summary may change during the technical review of the application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

Texas Department of Transportation (CN600803456) operates TxDOT Victoria County Safety Rest Area Wastewater Treatment Facility RN102075918, a wastewater (sewage) treatment facility that is a pre-engineered, extended aeration activated sludge package plant that includes screening, activated sludge aeration, clarification, chlorine feed and chlorine contact, return and waste activated sludge pumping, and aerobic digestion. The pipe discharges the treated effluent from the WWTP to a nearby creek. The Wastewater Treatment Facility of TxDOT Victoria County Safety Rest Area is located on the right-of-way of U.S. Highway 59, approximately 0.5 miles west of the City of Inez on the southbound side in Victoria County, Texas 77968. This application is for a renewal of the Texas Pollutant Discharge Elimination System (TPDES) for the TxDOT Victoria County Wastewater Treatment Facility (WWTF) with Permit No. WQ0012024001 (EPA I.D. No. TX0077291). This facility is allowed to discharge treated wastewater at a volume not to exceed a daily average flow of 20,000 gallons per day. The wastewater primarily consists of human solids and urine. Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand (cBOD<sub>5</sub>), total suspended solids (TSS), ammonia nitrate, and Escherichia coli. Additional potential pollutants are included in Domestic Technical Report 1.0, Section 7 of form 10054 and are treated by an activated sludge extended aeration system. The influents enter the WWTF through a pipe to a bar screen, then to two aeration chambers and a chlorinator with a chlorine contact chamber. Then, the treated effluent leaves the facility through a 4-inch pipe and is discharged into Garcitas Creek. The settled sludge is recycled into the aeration chambers or wasted in the sludge holding tank.

Victoria County Safety Rest Area WQ0012024-001 Permit Renewal SPIF



# **Attachment IIIb**



TxDOT Victoria County SRA WWTF, EPA ID: TX0077291

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

# FOR AGENCIES REVIEWING DOMESTIC OR INDUSTRIAL TPDES WASTEWATER PERMIT APPLICATIONS

TOPO HER ONLY.	
TCEQ USE ONLY: Application type:RenewalMajor An	nandmant Minor Amandmant Naw
County:	
Admin Complete Date:	l l
Agency Receiving SPIF:	_
	U.S. Fish and Wildlife
Texas Historical Commission	
Texas Parks and Wildlife Department	U.S. Army Corps of Engineers
This form applies to TPDES permit application	<u>1s only.</u> (Instructions, Page 53)
	CEQ will mail a copy to each agency as required by not completely addressed or further information formation before issuing the permit. Address
Do not refer to your response to any item in tattachment for this form separately from the Adapplication will not be declared administratively completed in its entirety including all attachme may be directed to the Water Quality Division's email at	

TCEQ-20971 (08/31/2023)
Wastewater Individual Permit Application, Supplemental Permit Information Form (SPIF)

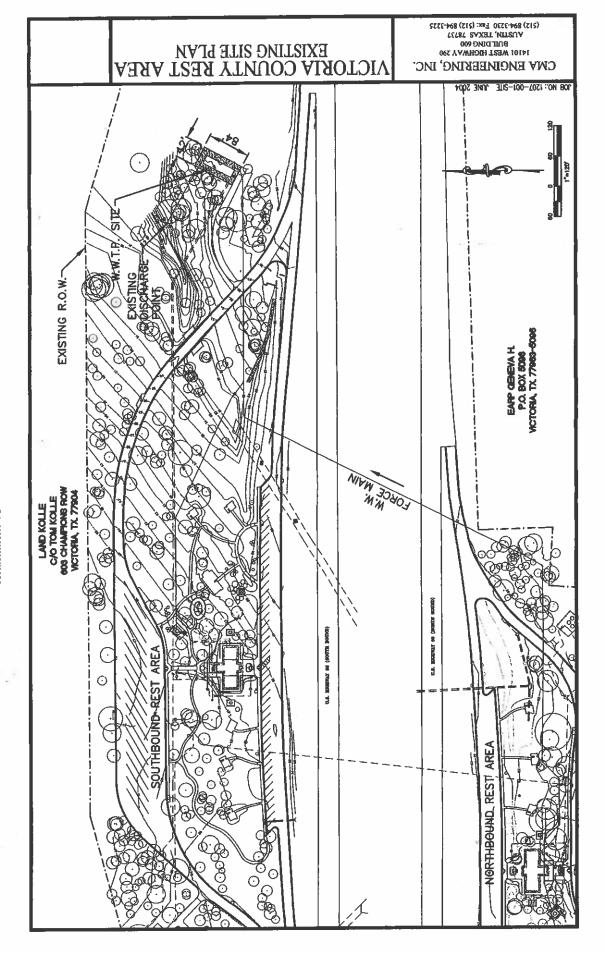
2. 3.

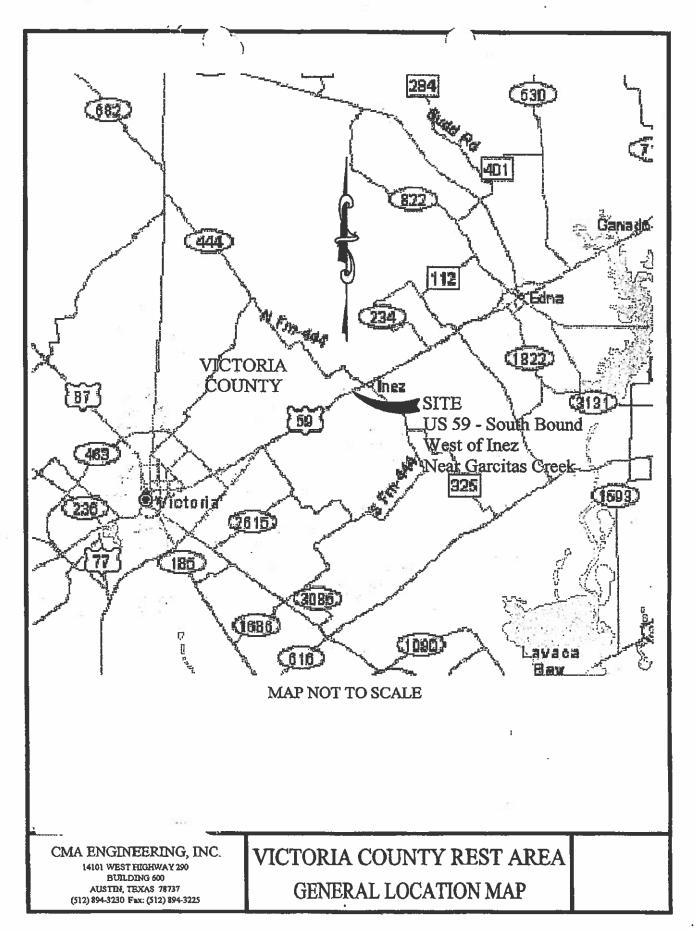
4.

5.

	e the name, address, phone and fax number of an individual that can be contacted to specific questions about the property.
Prefix (	(Mr., Ms., Miss): <b>Mr.</b>
First ar	nd Last Name: <b>Md Saidul Borhan</b>
Creden	ntial (P.E, P.G., Ph.D., etc.): <b>Ph.D.</b>
Title: E	Environmental Specialist
Mailing	g Address: <b>6230 E. Stassney Lane</b>
City, St	tate, Zip Code: <b>Austin, TX 78744</b>
Phone	No.: <b>737-270-2822</b> Ext.: Fax No.:
E-mail	Address: md.borhan@txdot.gov
List the	e county in which the facility is located: <b>Victoria</b>
	property is publicly owned and the owner is different than the permittee/applicant, list the owner of the property.
of effludischarthe class	e a description of the effluent discharge route. The discharge route must follow the flow tent from the point of discharge to the nearest major watercourse (from the point of rge to a classified segment as defined in 30 TAC Chapter 307). If known, please identify ssified segment number.  ent is discharged to an unnamed tributary, thence to the Garcitas Creek, ce to Lavaca Bay/Chocolate Bay in Segment 2453 of the Bays and Estuaries.
plotted route f	provide a separate 7.5-minute USGS quadrangle map with the project boundaries d and a general location map showing the project area. Please highlight the discharge from the point of discharge for a distance of one mile downstream. (This map is ed in addition to the map in the administrative report).
Provid	e original photographs of any structures 50 years or older on the property.
Does y	our 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
П	Additional phases of development that are planned for the future

Docusign Envelope ID: 95B0E7EA-AC0E-4BF8-	9123-AE503BC9FC00
☐ Sealing caves,	fractures, sinkholes, other karst features
☐ Disturbance of	vegetation or wetlands
1. List proposed construction of caves, or other kars	ction impact (surface acres to be impacted, depth of excavation, sealing t features):
Describe existing distu	rbances, vegetation, and land use:
THE FOLLOWING ITEMS A AMENDMENTS TO TPDES	PPLY ONLY TO APPLICATIONS FOR NEW TPDES PERMITS AND MAJOR PERMITS
3. List construction dates	s of all buildings and structures on the property:
4. Provide a brief history	of the property, and name of the architect/builder, if known.
estimos mentinas (6)	





**Attachment VII** 

# A: Laboratory Reports



# **ENVIRONMENTAL MONITORING LABORATORY, L.L.C.**

BIOLOGICAL & CHEMICAL ANALYSIS / UTILITIES MANAGEMENT & OPERATION / WATERWELL DRILLING & SERVICE / GEOLOGICAL INVESTIGATION

September 9, 2024





Re: Victoria Co. Rest Area - Digester - 870-29775-1

**Dear Client:** 

EMPRONMENTAL SCENTIST
President
C C 'Chuck' Bleis, M S P G - B/B

EML collected a sample on 8/28/24 and submitted for analysis on 9/03/24. The following is the result of the analytical procedures performed on this sample and listed on the following pages that include QA/QC information, chain of custody form, and other lab identification information.

Respectfully Submitted, Environmental Monitoring Laboratory

15g Sowwal

Lisa Soward B.A Data Manager



1

FF

# **ANALYTICAL REPORT**

5

# PREPARED FOR

Attn: Brittney Perkins
Environmental Monitoring Laboratory, LLC
6145 State Highway 171
PO BOX 477
Hillsboro, Texas 76645
Generated 9/9/2024 1:07:08 PM

# **JOB DESCRIPTION**

Victoria County Rest Area

# **JOB NUMBER**

870-29775-1

Eurofins Dallas 9701 Harry Hines Blvd Dallas TX 75220

See page two for job notes and contact information:

Page 1 of 34



## **Job Notes**

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

**Authorization** 

Generated 9/9/2024 1:07:08 PM

Authorized for release by Anita Patel, Project Manager Anita.Patel@et.eurofinsus.com (832)776-2275 Client: Environmental Monitoring Laboratory, LLC Project/Site: Victoria County Rest Area

Laboratory Job ID: 870-29775-1

# **Table of Contents**

Cover Page	1
Table of Contents	3
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Detection Summary	8
Client Sample Results	9
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QC Sample Results	15
QC Association Summary	24
Lab Chronicle	27
Certification Summary	28
Method Summary	29
Sample Summary	30
Chain of Custody	31
Receipt Checklists	33

# **Definitions/Glossary**

Definitions/Glossary								
	mental Monitoring Laboratory, LLC ctoria County Rest Area	Job ID: 870-29775-1						
Qualifiers								
GC/MS VOA	Qualifier Description							
U	Indicates the analyte was analyzed for but not detected.							
GC/MS Semi V								
Qualifier	Qualifier Description							
*+ **	LCS and/or LCSD is outside acceptance limits, high biased.  LCS/LCSD RPD exceeds control limits.							
*1	Value is EMPC (estimated maximum possible concentration).							
' S1+	Surrogate recovery exceeds control limits, high biased.							
U	Indicates the analyte was analyzed for but not detected.							
	Indicates the situation was situation to be a situation of the situation o							
GC Semi VOA	A Million Broad-don							
Qualifier *+	Qualifier Description  LCS and/or LCSD is outside acceptance limits, high biased.							
S1+	Surrogate recovery exceeds control limits, high biased.							
U U	Indicates the analyte was analyzed for but not detected.							
_	INCOMES TO SHOULD ASS SHOULD BE IN THE SOURCE.							
LCMS	Bur NB - Bur salution							
Qualifier	Qualifier Description							
U	Indicates the analyte was analyzed for but not detected.							
Metals								
Qualifier	Qualifier Description							
υ	Indicates the analyte was analyzed for but not detected.							
Glossary								
Abbreviation	These commonly used abbreviations may or may not be present in this report.							
q	Listed under the "D" column to designate that the result is reported on a dry weight basis							
%R	Percent Recovery							
CFL	Contains Free Liquid							
CFU	Colony Forming Unit							
CNF	Contains No Free Liquid							
DER	Duplicate Error Ratio (normalized absolute difference)							
Dil Fac	Dilution Factor							
DL	Detection Limit (DoD/DOE)							
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metats/anion analysis of the sample							
DLC	Decision Level Concentration (Radiochemistry)							
EDL	Estimated Detection Limit (Dioxin)							
LOD	Limit of Detection (DoD/DOE)							
LOQ	Limit of Quantitation (DoD/DOE)							
MCL	EPA recommended "Maximum Contaminant Level"  Minimum Detectable Activity (Radiochemistry)							
MDA MDC	Minimum Detectable Activity (readoctremistry)  Minimum Detectable Concentration (Radiochemistry)							
MDL	Method Detection Limit							
ML	Minimum Level (Dioxin)							
MPN	Most Probable Number							
MQL	Method Quantitation Limit							
NC	Not Calculated							
ND	Not Detected at the reporting limit (or MDL or EDL if shown)							
NEG	Negative / Absent							
POS	Positive / Present							
PQL	Practical Quantitation Limit							
PRES	Presumptive							
QC	Quality Control							
RER	Relative Error Ratio (Radiochemistry)							
RL	Reporting Limit or Requested Limit (Radiochemistry)							

# **Definitions/Glossary**

Client: Environmental Monitoring Laboratory, LLC

Project/Site: Victoria County Rest Area

#### Job ID: 870-29775-1

Glossary	(Continued)
Ologouis	[0011011000]

Abbreviation These commonly used abbreviations may or may not be present in this report.

RPD Relative Percent Difference, a measure of the relative difference between two points

TEF Toxicity Equivalent Factor (Dioxin)
TEQ Toxicity Equivalent Quotient (Dioxin)
TNTC Too Numerous To Count

Eurofins Dallas

9/9/2024

#### **Case Narrative**

Client: Environmental Monitoring Laboratory, LLC

Project: Victoria County Rest Area

Job ID: 870-29775-1 Eurofins Dallas

#### Job Narrative 870-29775-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

#### Receipt

The sample was received on 9/3/2024 10:50 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.1°C.

#### GC/MS VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

#### GC/MS Semi VOA

Method 8270E\_QQQ - TCLP: The surrogate recovery for the method blank associated with preparation batch 860-185612 and analytical batch 860-185757 was outside the upper control limits.

Method 8270E\_QQQ - TCLP: Six surrogates are used for this analysis. The laboratory's SOP allows one acid and one base of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following sample contained an allowable number of surrogate compounds outside limits: Digester (870-29775-1). These results have been reported and qualified.

Method 8270E\_QQQ - TCLP: The laboratory control sample (LCS) and / or laboratory control sample duplicate (LCSD) for preparation batch 860-185612 and analytical batch 860-185757 recovered outside control limits for the following analytes: 2,4,5-Trichlorophenol and 2,4,6-Trichlorophenol. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8270E\_QQQ - TCLP: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 860-185612 and analytical batch 860-185757 recovered outside control limits for the following analytes: Hexachlorobutadiene.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

#### PCB:

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

#### **Pesticides**

Method 8081B - TCLP: The surrogate recovery for the blank associated with preparation batch 860-185518 and analytical batch 860-185654 was outside the upper control limits. (MB 860-185518/1-A)

Method 8081B - TCLP: The surrogate recovery for the laboratory control sample and laboratory control sample duplicate associated with preparation batch 860-185518 and analytical batch 860-185654 was outside the upper control limits. (LCS 860-185518/2-A) and (LCSD 860-185518/3-A)

Method 8081B - TCLP: The surrogate recovery for the leachate blank associated with preparation batch 860-185190 and 860-185518 and analytical batch 860-185654 was outside the upper control limits.

(LB 860-185190/1-D)

Method 8081B - TCLP: The laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 860-185518 and analytical batch 860-185654 recovered outside control limits for the following analytes: Endrin, gamma-BHC

Page 6 of 34

**Eurofins Dallas** 

9/9/2024

4

Job ID: 870-29775-1

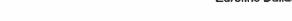












# **Case Narrative**

Client: Environmental Monitoring Laboratory, LLC

Project: Victoria County Rest Area

Job ID: 870-29775-1

#### Job ID: 870-29775-1 (Continued)

**Eurofins Dallas** 

(Lindane), Heptachlor, Heptachlor epoxide and Methoxychlor. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 8081B - TCLP: Surrogate recovery for the following sample was outside the upper control limit: Digester (870-29775-1). This sample did not contain any target analytes; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

#### **Herbicides**

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

#### Metals

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

# **Detection Summary**

Client: Environmental Monitoring Laboratory, LLC

Job ID: 870-29775-1

Lab Sample ID: 870-29775-1

Project/Site: Victoria County Rest Area

Client Sample ID: Digester		Lai	b Sample II	D: 870-29775-1		
Analyte	Result Qualifier	RL	MDL Unit	Dil Fec	D Method	Ргер Туре
Barium	0.364	0.0500	0.00625 mg/L	1	6010D	TCLP





# **Client Sample Results**

Client: Environmental Monitoring Laboratory, LLC

Project/Site: Victoria County Rest Area

Client Sample ID: Digester Date Collected: 08/28/24 07:18 Date Received: 09/03/24 10:50

Lab Sample ID: 870-29775-1 Matrix: Sludge

Job ID: 870-29775-1

			51
2		Н	7
1		b	Æ.
1	Ι		

ganic Comp	ounds by G	C/MS - TCLP						
Result	Qualifler	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
<0,0230	U	0.0500	0.0230	mg/L			09/05/24 15:26	50
<0.0448	U	0.250	0.0448	mg/L			09/05/24 15:26	50
<0.0228	U	0.0500	0.0228	mg/L			09/05/24 15:28	50
< 0.0232	U	0.0500	0.0232	mg/L			09/05/24 15:26	50
<0.0186	U	0.0500	0.0186	mg/L			09/05/24 15:26	50
< 0.0369	U	0.0500	0.0369	mg/L			09/05/24 15:26	50
<0.414	U	2,50	0.414	mg/L			09/05/24 15:26	50
<0.0328	U	0.0500	0.0328	mg/L			09/05/24 15:26	50
<0.0750	U	0.250	0.0750	mg/L			09/05/24 15:26	50
<0.0214	υ	0.100	0.0214	mg/L			09/05/24 15:26	50
•	Result <0.0230 <0.0448 <0.0228 <0.0232 <0.0186 <0.0369 <0.414 <0.0328 <0.0750	Compounds by Great   Compounds   Compoun	<0,0230	Result         Qualifier         RL         MDL           <0,0230	Result         Qualifier         RL         MDL         Unit           <0.0230	Result         Qualifier         RL         MDL         Unit         D           <0.0230	Result         Qualifier         RL         MDL         Unit         D         Prepared           <0.0230	Result         Qualifier         RL         MDL         Unit         D         Prepared         Analyzed           <0.0230

Surrogate	%Recovery (	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1,2-Dichloroethane-d4 (Surr)	110		63 - 144		09/05/24 15:26	50
4-Bromofluorobenzene (Surr)	113		74 - 124		09/05/24 15:26	50
Dibromofluoromethane (Surr)	109		75.131		09/05/24 15:26	50
Toluene-d8 (Surr)	106		80 - 120		09/05/24 15:26	50

Method: SW846 8270E - Semivolatile Organic Comp	ounds (GC-MS/MS) - TCLP
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Analyte	Result	Qualifler	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
1,4-Dichlorobenzene	<1,54	U	11.3	1,54	ug/L		09/06/24 05:55	09/07/24 10:25	20
2,4,5-Trichlorophenol	<2,83	U *+	11,3	2.83	ug/L		09/08/24 05:55	09/07/24 10:25	20
2,4,6-Trichlorophenol	<4.56	U *+	11.3	4,56	ug/L		09/06/24 05:55	09/07/24 10:25	20
2.4-Dinitrotoluene	<4.05	U	11.3	4.05	ug/L		09/06/24 05:55	09/07/24 10:25	20
2-Methylphenol	<2.07	U	11,3	2.07	ug/L		09/06/24 05:55	09/07/24 10:25	20
3 & 4 Methylphenol	<2.75	U	11.3	2.75	ug/L		09/06/24 05:55	09/07/24 10:25	20
Hexachlorobenzene	<1.93	υ	11.3	1.93	ug/L		09/06/24 05:55	09/07/24 10:25	20
Hexachlorobutadiene	<2.03	U *1	11.3	2.03	ug/L		09/06/24 05:55	09/07/24 10:25	20
Hexachloroethane	<2.01	υ	11.3	2,01	ug/L		09/06/24 05:55	09/07/24 10:25	20
Nitrobenzene	<1.46	υ	11.3	1.46	ug/L		09/06/24 05:55	09/07/24 10:25	20
Pentachlorophenol	<20.5	U	22.6	20.5	ug/L		09/06/24 05:55	09/07/24 10:25	20
Pyridine	<28.4	U	56.5	28.4	ug/L		09/06/24 05:55	09/07/24 10:25	20

Surrogate	%Recovery Q	ualifier	Limits	Prepared	Analyzed	Dil Fec
2.4.6-Tribromophenol (Surr)	141 13	S1+	35 - 130	09/06/24 05:55	09/07/24 10:25	20
2-Fluorophenol (Sum)	67		19 - 120	09/06/24 05:55	09/07/24 10:25	20
2-Fluorobiphenyl	72		43 - 130	09/06/24 05:55	09/07/24 10:25	20
Nitrobenzene-d5 (Surr)	100		37.133	09/06/24 05:55	09/07/24 10:25	20
Phenol-d5 (Surr)	46		8 - 124	09/06/24 05:55	09/07/24 10:25	20
p-Terphenyl-d14 (Surr)	89		47 - 130	09/06/24 05:55	09/07/24 10:25	20

#### Method: SW846 8081B - Organochlorine Pesticides (GC) - TCLP

Analyte		Qualifler	RL	MDL	Unit	D	Prepared	Analyzed	Dii Fac
Chlorodane	<0.000206		0.00105	0.000206			09/05/24 14:58	09/06/24 12:33	1
Endrin	< 0.0000175	U '+	0,0000527	0.0000175	mg/L		09/05/24 14:58	09/06/24 12:33	1
Heptachlor	<0.0000184	U *+	0.0000527	0.0000184	mg/L		09/05/24 14:58	09/06/24 12:33	1
Heptachlor epoxide	< 0.0000192	U '+	0.0000527	0,0000192	mg/L		09/05/24 14:58	09/06/24 12:33	1
gamma-BHC (Lindane)	<0.0000179	U *+	0.0000527	0.0000179	mg/L		09/05/24 14:58	09/06/24 12:33	1
Methoxychtor	<0.0000196	U *+	0.0000527	0.0000198	mg/L		09/05/24 14:58	09/06/24 12:33	1
Toxaphene	<0.000335	U	0,00105	0.000335	mg/L		09/05/24 14:58	09/06/24 12:33	1

# **Client Sample Results**

Client: Environmental Monitoring Laboratory, LLC

Project/Site: Victoria County Rest Area

Client Sample ID: Digester

Date Collected: 08/28/24 07:18 Date Received: 09/03/24 10:50 Job ID: 870-29775-1

Lab Sample ID: 870-29775-1 Matrix: Sludge

Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dli Fac
DCB Decachlorobiphenyl (Surr)	102	S1+	28 - 94				09/05/24 14:58	09/06/24 12:33	1
Tetrachioro-m-xylene	126		52 - 134				09/05/24 14:58	09/06/24 12:33	1
Method: SW846 8082A - Polych	niorinated Bipher	nyls (PCBs)	by Gas Chro	matograp!	hy				
Analyte	•	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.116	U	0.490	0.116	mg/Kg		09/05/24 14:45	09/06/24 14:25	- 1
PCB-1221	<0.116	U	0.490	0.116	mg/Kg		09/05/24 14:45	09/06/24 14:25	1
PCB-1232	<0.116	U	0.490	0.116	mg/Kg		09/05/24 14:45	09/06/24 14:25	1
PCB-1242	<0.116	U	0,490	0,116	mg/Kg		09/05/24 14:45	09/06/24 14:25	1
PCB-1248	<0.116	U	0,490	0.116	mg/Kg		09/05/24 14:45	09/06/24 14:25	1
PCB-1254	< 0.0766	U	0,490	0.0766	mg/Kg		09/05/24 14:45	09/06/24 14:25	1
PCB-1260	< 0.0766	U	0.490	0.0766	mg/Kg		09/05/24 14:45	09/06/24 14:25	1
Polychlorinated biphenyls, Total	<0.123	U	0.490	0.123	mg/Kg		09/05/24 14:45	09/06/24 14:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	53		35 - 140				09/05/24 14:45	09/06/24 14:25	
DCB Decachlorobiphenyl (Surr)	109		37 - 142				09/05/24 14:45	09/06/24 14:25	1
DOD DOGGRAGIO ODIPHONIJA (OUM)									
	-14 (1 O 1140) T	:CL D							
Method: SW846 8321B - Herbic		CLP Qualifler	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Method: SW846 8321B - Herbid Analyte		Qualifler	RL 12.5	MDL 3.00		D	Prepared	Analyzed 09/05/24 15:05	
Method: SW846 8321B - Herbic	Result	Qualifier		3.00		D	Prepared		1
Method: SW846 8321B - Herbio Analyte Silvex (2,4,5-TP) 2,4-D	Result	Qualifier U U	12.5	3.00	ug/Kg	D	Prepared	09/05/24 15:05	1
Method: SW846 8321B - Herbid Analyte Silvex (2,4,5-TP)	<3.00 <2.70	Qualifier U U	12.5 12.5	3.00	ug/Kg	D		09/05/24 15:05 09/05/24 15:05	Dil Fee
Method: SW846 8321B - Herbid Analyte Silvex (2,4,5-TP) 2,4-D Surrogate DCAA	Result   <3.00   <2.70   %Recovery   65	Qualifier U U	12.5 12.5 <i>Limits</i>	3.00	ug/Kg	<u>D</u>		09/05/24 15:05 09/05/24 15:05 Analyzed	Dil Fee
Method: SW846 8321B - Herbie Analyte Silvex (2,4,5-TP) 2,4-D Surrogate DCAA Method: SW846 6010D - Metals	Result   <3,00   <2,70	Qualifier U U Qualifier	12.5 12.5 <i>Limits</i> 50 . 150	3.00 2.70	ug/Kg ug/Kg		Prepared	09/05/24 15:05 09/05/24 15:05 Analyzed 09/05/24 15:05	Dii Fee
Method: SW846 8321B - Herbie Analyte Silvex (2,4,5-TP) 2,4-D Surrogate DCAA Method: SW846 6010D - Metals Analyte	Result <3.00 <2.70  %Recovery 65 s (ICP) - TCLP Result	Qualifier U Qualifier Qualifier	12.5 12.5 Limits 50 . 150	3,00 2.70 MDL	ug/Kg ug/Kg Unit	D	Prepared	09/05/24 15:05 09/05/24 15:05 Analyzed 09/05/24 15:05 Analyzed	Dil Fac
Method: SW846 8321B - Herbie Analyte Silvex (2,4,5-TP) 2,4-D Surrogate DCAA Method: SW846 6010D - Metals Analyte Arsenic	Result	Qualifier U Qualifier Qualifier	12.5 12.5 Limits 50 - 150 RL 0.0500	3.00 2.70 MDL 0.0325	ug/Kg ug/Kg Unit mg/L		Prepared  Prepared 09/05/24 10:30	09/05/24 15:05 09/05/24 15:05 Analyzed 09/05/24 15:05 Analyzed 09/05/24 17:50	Dil Fac
Method: SW846 8321B - Herbic Analyte Silvex (2,4,5-TP) 2,4-D Surrogate DCAA Method: SW846 6010D - Metals Analyte Arsenic Barium	Result <3.00 <2.70  %Recovery 65 s (ICP) - TCLP Result <0.0325 0.364	Qualifier  U  Qualifier  Qualifier  U	12.5 12.5 Limits 50 . 150  RL 0.0500 0,0500	3.00 2.70 MDL 0.0325 0,00625	ug/Kg ug/Kg Unit mg/L mg/L		Prepared  Prepared  09/05/24 10:30  09/05/24 10:30	09/05/24 15:05 09/05/24 15:05 Analyzed 09/05/24 15:05 Analyzed 09/05/24 17:50 09/05/24 17:50	Dil Fac
Method: SW846 8321B - Herbic Analyte Silvex (2,4,5-TP) 2,4-D Surrogate DCAA Method: SW846 6010D - Metals Analyte Arsenic Barium Cadmium	Result	Qualifier  U  Qualifier  Qualifier  U	12.5 12.5 Limits 50 . 150  RL 0.0500 0.0500 0.0250	3.00 2.70 MDL 0.0325 0.00625 0.00416	ug/Kg ug/Kg Unit mg/L mg/L		Prepared  Prepared  09/05/24 10:30  09/05/24 10:30  09/05/24 10:30	09/05/24 15:05 09/05/24 15:05 Analyzed 09/05/24 15:05 Analyzed 09/05/24 17:50 09/05/24 17:50 09/05/24 17:50	Dil Fa
Method: SW846 8321B - Herbic Analyte Silvex (2,4,5-TP) 2,4-D Surrogate DCAA Method: SW846 6010D - Metals Analyte Arsenic Barium Cadmium Chromium	Result <3.00 <2.70  %Recovery 65 s (ICP) - TCLP Result <0.0325 0.364 <0.00416 <0.0108	Qualifier  U  Qualifier  Qualifier  U  U	12.5 12.5 Limits 50 . 150  RL 0.0500 0.0500 0.0250 0.0500	3.00 2.70 MDL 0.0325 0.00625 0.00416 0.0108	ug/Kg ug/Kg Unit mg/L mg/L mg/L mg/L		Prepared  Prepared  09/05/24 10:30  09/05/24 10:30  09/05/24 10:30  09/05/24 10:30	09/05/24 15:05 09/05/24 15:05 Analyzed 09/05/24 15:05 Analyzed 09/05/24 17:50 09/05/24 17:50 09/05/24 17:50 09/05/24 17:50	Dil Fac
Method: SW846 8321B - Herbid Analyte Silvex (2,4,5-TP) 2,4-D Surrogate DCAA Method: SW846 6010D - Metals Analyte Arsenic Barium Cadmlum Chromium Lead	Result	Qualifier  U  Qualifier  Qualifier  U  U  U	12.5 12.5 Limits 50 . 150  RL 0.0500 0.0500 0.0500 0.0500	3.00 2.70 MDL 0.0325 0.00625 0.00416 0.0108 0.0184	ug/Kg ug/Kg  Unit mg/L mg/L mg/L mg/L mg/L		Prepared  Prepared  09/05/24 10:30  09/05/24 10:30  09/05/24 10:30  09/05/24 10:30  09/05/24 10:30	09/05/24 15:05 09/05/24 15:05 Analyzed 09/05/24 15:05 Analyzed 09/05/24 17:50 09/05/24 17:50 09/05/24 17:50 09/05/24 17:50 09/05/24 17:50	Dil Fee
Method: SW846 8321B - Herbid Analyte Silvex (2,4,5-TP) 2,4-D Surrogate DCAA Method: SW846 6010D - Metals Analyte Arsenic Barium Cadmlum Chromium Lead	Result	Qualifier  Qualifier  Qualifier  U  U  U  U  U  U  U	12.5 12.5 Limits 50 - 150  RL 0.0500 0.0500 0.0250 0.0500 0.0500 0.150	3.00 2.70 MDL 0.0325 0.00625 0.00416 0.0108	ug/Kg ug/Kg  Unit mg/L mg/L mg/L mg/L mg/L		Prepared  Prepared  09/05/24 10:30  09/05/24 10:30  09/05/24 10:30  09/05/24 10:30	09/05/24 15:05 09/05/24 15:05 Analyzed 09/05/24 15:05 Analyzed 09/05/24 17:50 09/05/24 17:50 09/05/24 17:50 09/05/24 17:50 09/05/24 17:50 09/05/24 17:50	Dil Fa
Method: SW846 8321B - Herbic Analyte Silvex (2,4,5-TP) 2,4-D Surrogate DCAA Method: SW846 6010D - Metals Analyte Arsenic Barium Cadmium Chromium Lead Selenium	Result	Qualifier  Qualifier  Qualifier  U  U  U  U  U  U  U	12.5 12.5 Limits 50 . 150  RL 0.0500 0.0500 0.0500 0.0500	3.00 2.70 MDL 0.0325 0.00625 0.00416 0.0108 0.0184	Unit mg/L mg/L mg/L mg/L mg/L mg/L		Prepared  Prepared  09/05/24 10:30  09/05/24 10:30  09/05/24 10:30  09/05/24 10:30  09/05/24 10:30	09/05/24 15:05 09/05/24 15:05 Analyzed 09/05/24 15:05 Analyzed 09/05/24 17:50 09/05/24 17:50 09/05/24 17:50 09/05/24 17:50 09/05/24 17:50	Dil Fa
Method: SW846 8321B - Herbie Analyte Silvex (2,4,5-TP) 2,4-D Surrogate	Result <3.00 <2.70  %Recovery 65 s (ICP) - TCLP Result <0.0325 0.364 <0.00416 <0.0108 <0.0184 <0.0464 <0.0394	Qualifier  Qualifier  Qualifier  U  U  U  U  U  U  U	12.5 12.5 Limits 50 - 150  RL 0.0500 0.0500 0.0250 0.0500 0.0500 0.150	3.00 2.70 MDL 0.0325 0.00625 0.00416 0.0108 0.0184 0.0464	Unit mg/L mg/L mg/L mg/L mg/L mg/L		Prepared  Prepared  09/05/24 10:30  09/05/24 10:30  09/05/24 10:30  09/05/24 10:30  09/05/24 10:30	09/05/24 15:05 09/05/24 15:05 Analyzed 09/05/24 15:05 Analyzed 09/05/24 17:50 09/05/24 17:50 09/05/24 17:50 09/05/24 17:50 09/05/24 17:50 09/05/24 17:50	Dil Fac
Method: SW846 8321B - Herbic Analyte Silvex (2,4,5-TP) 2,4-D Surrogate DCAA Method: SW846 6010D - Metals Analyte Arsenic Barium Cadmium Chromium Lead Selenium Silver	Result	Qualifier  Qualifier  Qualifier  U  U  U  U  U  U  U	12.5 12.5 Limits 50 - 150  RL 0.0500 0.0500 0.0250 0.0500 0.0500 0.150	3.00 2.70 MDL 0.0325 0.00625 0.00416 0.0108 0.0184 0.0464	Unit mg/L mg/L mg/L mg/L mg/L mg/L mg/L mg/L		Prepared  Prepared  09/05/24 10:30  09/05/24 10:30  09/05/24 10:30  09/05/24 10:30  09/05/24 10:30	09/05/24 15:05 09/05/24 15:05 Analyzed 09/05/24 15:05 Analyzed 09/05/24 17:50 09/05/24 17:50 09/05/24 17:50 09/05/24 17:50 09/05/24 17:50 09/05/24 17:50	Dil Fac

Client: Environmental Monitoring Laboratory, LLC

Project/Site: Victoria County Rest Area

Job ID: 870-29775-1

#### Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Sludge

Prep Type: TCLP

		Percent Surrogate Recovery (Acceptance Limits)					
		DCA	BFB	DBFM	TOL	1	730
Lab Sample ID	Cilent Sample ID	(63-144)	(74-124)	(75-131)	(80-120)		D
870-29775-1	Digester	110	113	109	106		

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

TOL = Toluene-d8 (Surr)

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#### Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid

Prep Type: Total/NA

	Percent S					
		DCA	BFB	DBFM	TOL	
Lab Sample ID	Cilent Sample ID	(63-144)	(74-124)	(75-131)	(80-120)	
LCS 860-185359/3	Lab Control Sample	103	111	109	103	
LCSD 860-185359/4	Lab Control Sample Dup	104	112	111	103	
MB 860-185359/10	Method Blank	109	112	110	106	

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

TOL = Toluene-d8 (Surr)

E.

#### Method: 8260C - Volatile Organic Compounds by GC/MS

Matrix: Solid

Prep Type: TCLP

			Percent Surrogate Recovery (Acceptance Limits)				
		DCA	BF8	DBFM	TOL		
Lab Sample ID	Client Sample ID	(63-144)	(74-124)	(75-131)	(80-120)		
LB 860-185291/1-A	Method Blank	110	112	108	106		

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

TOL = Toluene-d8 (Surr)

#### Method: 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Matrix: Sludge

Prep Type: TCLP

		Percent Surrogate Recovery (Acceptance Limits)						
		TBP	2FP	FBP	NBZ	PHL	TPHd14	
Lab Sample ID	Client Sample ID	(35-130)	(19-120)	(43-130)	(37-133)	(8-124)	(47-130)	
870-29775-1	Digester	141   \$1+	67	72	100	46	89	

Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)

2FP = 2-Fluorophenol (Surr)

FBP = 2-Fluorobiphenyl

NBZ = Nitrobenzene-d5 (Surr)

PHL = Phenol-d5 (Surr)

TPHd14 = p-Terphenyl-d14 (Surr)

Eurofins Dallas

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Client: Environmental Monitoring Laboratory, LLC

Project/Site: Victoria County Rest Area

#### Method: 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Matrix: Solid

Prep Type: Total/NA

Job ID: 870-29775-1

				Percent Sur	rogate Recov	ery (Accepta	ance Limits)
		TBP	2FP	FBP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(35-130)	(19-120)	(43-130)	(37-133)	(8-124)	(47-130)
LCS 860-185612/2-A	Lab Control Sample	121	66	111	125	39	118
LCSD 860-185612/3-A	Lab Control Sample Dup	121	69	107	130	41	116
MB 850-185612/1-A	Method Blank	131 S1+	71	120	141 S1+	42	142 S1+

#### Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)

2FP = 2-Fluorophenol (Surr)

FBP = 2-Fluorobiphenyl

NBZ = Nitrobenzene-d5 (Surr)

PHL = Phenol-d5 (Surr)

TPHd14 = p-Terphenyl-d14 (Surr)

#### Method: 8270E - Semivolatile Organic Compounds (GC-MS/MS)

Matrix: Solid Prep Type: TCLP

				Percent Sur	rogate Reco	very (Accept	ance Limits)
		TBP	2FP	FBP	NBZ	PHL	TPHd14
Lab Sample ID	Client Sample ID	(35-130)	(19-120)	(43-130)	(37-133)	(8-124)	(47-130)
LB 860-185190/1-F	Method Blank	109	69	95	118	43	109

#### Surrogate Legend

TBP = 2,4,6-Tribromophenol (Surr)

2FP = 2-Fluorophenol (Surr)

FBP = 2-Fluorobiphenyl

NBZ = Nitrobenzene-d5 (Surr)

PHL = Phenol-d5 (Surr)

TPHd14 = p-Terphenyl-d14 (Surr)

# Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Sludge Prep Type: TCLP

				-		
		DCB1	TCX1			
Lab Sample ID	Client Sample 1D	(28-94)	(52-134)			
870-29775-1	Digester	102 S1+	126			_

Percent Surrogate Recovery (Acceptance Limits)

#### Surrogate Legend

DCB = DCB Decachlorobiphenyl (Surr)

TCX = Tetrachloro-m-xylene

#### Method: 8081B - Organochlorine Pesticides (GC)

Prep Type: Total/NA Matrix: Solid

				Percent Surrogate Recovery (Acceptance Limits)
		DCB1	TCX1	
Lab Sample ID	Client Sample ED	(28-94)	(52-134)	
LCS 860-185518/2-A	Lab Control Sample	136 S1+	126	
LCSD 860-185518/3-A	Lab Control Sample Dup	129 \$1+	124	
M8 860-185518/1-A	Method Blank	136 S1+	133	
Surrogate Legend				

DCB = DCB Decachlorobiphenyl (Surr)

TCX = Tetrachloro-m-xylene

**Eurofins Dallas** 

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Client: Environmental Monitoring Laboratory, LLC

Project/Site: Victoria County Rest Area

Job ID: 870-29775-1

#### Method: 8081B - Organochlorine Pesticides (GC)

Matrix: Solid

Prep Type: TCLP

				Percent Surrogate Recovery (Acceptance Limits)	
		DCB1	TCX1		×
Lab Sample ID	Client Sample ID	(26-94)	(52-134)	· (	0
LB 860-185190/1-D	Method Blank	125 S1+	134		

Surrogate Legend

DCB = DCB Decachlorobiphenyl (Surr)

TCX = Tetrachloro-m-xylene

# Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Sludge

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)						
		TCX1	DCB1					
Lab Sample ID	Cilent Sample ID	(35-140)	(37-142)					
870-29775-1	Digester	53	109	, <del></del>				

Surrogate Legend

TCX = Tetrachloro-m-xylene

DCB = DCB Decachlorobiphenyl (Surr)

#### Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid Prep Type: Total/NA

				Percent Surrogate Recovery (Acceptance Limits)
		TCX1	DCB1	
Lab Sample ID	Client Sample ID	(35-140)	(37-142)	
LCS 860-185513/2-A	Lab Control Sample	64	87	
LCSD 860-185513/3-A	Lab Control Sample Dup	64	87	
MB 860-185513/1-A	Method Blank	63	88	
Surrogate Legend				

TCX = Tetrachloro-m-xylene

DCB = DCB Decachlorobiphenyl (Surr)

#### Method: 8321B - Herbicides (LC/MS)

Matrix: Sludge Prep Type: TCLP

		Percent Surrogate Recov	very (Acceptance Limits)
		DCPAA	
Lab Sample ID	Client Sample ID	(50-150)	
870-29775-1	Digester	65	

Surrogate Legend DCPAA = DCAA

Method: 8321B - Herbicides (LC/MS)

Matrix: Solid Prep Type: Total/NA

			Percent Surrogate Recovery (Acceptance Limita)
		DCPAA	
Lab Sample ID	Client Sample ID	(50-150)	
LCS 860-185470/5	Lab Control Sample	84	
LCSD 860-185470/6	Lab Control Sample Dup	86	
MB 860-185470/9	Method Blank	86	
Surrogate Legend			

Job ID: 870-29775-1 Client: Environmental Monitoring Laboratory, LLC Project/Site: Victoria County Rest Area DCPAA = DCAA Method: 8321B - Herbicides (LC/MS) Prep Type: TCLP Matrix: Solid Percent Surrogate Recovery (Acceptance Limits) DCPAA Lab Sample ID Client Sample ID (50-150)Method Blank 82 LB 860-185190/1-A Surrogate Legend DCPAA = DCAA

Client: Environmental Monitoring Laboratory, LLC

Project/Site: Victoria County Rest Area

#### Method: 8260C - Volatile Organic Compounds by GC/MS

Lab Sample ID: MB 860-185359/10

Analysis Batch: 185359

**Matrix: Solid** 

Client Sample ID: Method Blank Prep Type: Total/NA

Job ID: 870-29775-1

Dil Fac
1
1
1
1
1
1
1
1
1
1

MB MB Prepared Analyzed Dii Fac Limits Qualifier %Recovery Surrogate 63 - 144 09/05/24 12:01 1,2-Dichioroethane-d4 (Surr) 109 09/05/24 12:01 112 74 - 124 4-Bromofluorobenzene (Surr) 09/05/24 12:01 Dibromoffuoromethane (Surr) 110 75 - 131 09/05/24 12:01 80 . 120 Toluene-d8 (Surr) 106

Lab Sample ID: LCS 860-185359/3

Matrix: Solid

Analysis Batch: 185359

Client Sample ID: Lab Control Sample Prep Type: Total/NA

Spike LCS LCS %Rec %Rec Limits Added Result Qualifier Unit D Analyte 75 - 125 107 0.05352 Benzene 0.0500 mg/L 84 70 - 125 0.04193 mg/L 0.0500 Carbon tetrachloride 0.04996 100 82 - 135 0.0500 mg/L Chlorobenzene 0.0500 0.05548 mg/L 111 70 - 121 Chloroform 0.0500 0.05083 mg/L 102 72 - 130 1.2-Dichloroethane 0.0500 0.05186 mg/L 104 50 \_ 150 1.1-Dichiorcethene 60 \_ 140 2-Butanone 0.250 0.2429 mg/L 97 91 71 - 125 0.04558 Tetrachloroethene 0.0500 mg/L mg/L 97 75 - 135 0.04831 0.0500 Trichloroethene

0.0500

80 - 120

0.05155

ma/L

LCS LCS Limits **%Recovery Qualifier** Surrogate 103 63 - 144 1.2-Dichloroethane-d4 (Suп) 111 74 - 124 4-Bromofluorobenzene (Surr) Dibromofluoromethane (Surr) 109 75 - 131

103

Lab Sample ID: LCSD 860-185359/4

**Matrix: Solid** 

Toluene-d8 (Surr)

Vinyl chloride

Analysis Batch: 185359

Client Sample ID: Lab Control Sample Dup

60 - 140

103

Prep Type: Total/NA

	Spike	LCSD	LCSD				%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Benzene	0.0500	0.05328		mg/L		107	75.125	0	25
Carbon tetrachloride	0.0500	0.04112		mg/L		82	70 - 125	2	25
Chlorobenzene	0.0500	0.04992		mg/L		100	82 - 135	0	25
Chloroform	0.0500	0.05530		mg/L		111	70 - 121	0	25

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Client: Environmental Monitoring Laboratory, LLC

Project/Site: Victoria County Rest Area

Job ID: 870-29775-1

#### Method: 8260C - Volatile Organic Compounds by GC/MS (Continued)

Lab Sample ID: LCSD 860-185359/4

**Matrix: Solid** 

Analysis Batch: 185359

Client Sample ID: Lab Control Sample Dup Prep Type: Total/NA

%Rec RPD Spike LCSD LCSD RPD Limit Result Qualifier %Rec Limite Analyte Added Unit 3 25 0.05255 105 72 - 130 0.0500 mg/L 1,2-Dichloroethane 50 - 150 3 25 0.0500 0.05046 mg/L 101 1,1-Dichloroethene 0.2585 103 60 - 140 6 25 0.250 mg/L 2-Butanone 0.0500 0.04491 90 71.125 1 25 mg/L Tetrachioroethene 25 0.0500 0.04833 mg/L 97 75.135 0 Trichloroethene 25 60.140 5 Vinyl chloride 0.0500 0.04886 mg/L

Limits

	FCSD	LC3L
Surrogate	%Recovery	Quali

1,2-Dichloroethane-d4 (Surr)	104	63 - 144
4-Bromoffuorobenzene (Surr)	112	74 - 124
Dibromofluoromethane (Surr)	111	75 - 131
Toluene-d8 (Sun)	103	80 - 120

Client Sample ID: Method Blank

Prep Type: TCLP

Matrix: Soild Analysis Batch: 185359

Lab Sample ID: LB 860-185291/1-A

•	LB	LB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00230	U	0.00500	0.00230	mg/L			09/05/24 11:40	5
Carbon tetrachloride	<0.00448	U	0.0250	0.00448	mg/L			09/05/24 11:40	5
Chlorobenzene	<0.00228	U	0.00500	0.00228	mg/L			09/05/24 11:40	5
Chloroform	<0.00232	u	0.00500	0.00232	mg/L			09/05/24 11:40	5
1,2-Dichlorgethane	<0.00186	U	0.00500	0.00186	mg/L			09/05/24 11:40	5
1,1-Dichloroethene	<0.00369	U	0.00500	0.00369	mg/L			09/05/24 11:40	5
2-Butanone	<0.0414	U	0.250	0.0414	mg/L			09/05/24 11:40	5
Tetrachloroethene	<0.00328	U	0.00500	0.00328	mg/L			09/05/24 11:40	5
Trichloraethene	<0.00750	U	0,0250	0.00750	mg/L			09/05/24 11:40	5
Vinyl chloride	<0.00214	U	0,0100	0.00214	mg/L			09/05/24 11:40	5

LB LB Dil Fac %Recovery Qualifier Limits Prepared Analyzed Surrogate 09/05/24 11:40 5 63 - 144 1,2-Dichloroethane-d4 (Surr) 110 09/05/24 11:40 74 - 124 5 112 4-Bromofluorobenzene (Surr) 09/05/24 11:40 5 108 75 - 131 Dibromofluoromethane (Surr) 09/05/24 11:40 5 106 Toluene-d8 (Surr)

RL

0.571

0.571

0.571

0.571

0.571

0.571

MDL Unit

0.0779 ug/L

0.143 ug/L

0.231 ug/L

0.205 ug/L

0,105 ug/L

0.139 ug/L

#### Method: 8270E - Semivolatile Organic Compounds (GC-MS/MS)

MB MB

<0.0779 U

<0.143 U <0.231 U

<0.205 U

<0.105 U

<0.139 U

Result Qualifier

Lab Sample ID: MB 860-185612/1-A

Matrix: Solid

1.4-Dichlorobenzene

2,4,5-Trichlorophenol

2,4,6-Trichlorophenol

2,4-Dinitrotoluene

3 & 4 Methylphenol

2-Methylphenol

Analyte

Analysis Batch: 185757

Client Sample ID: Method Blank Prep Type: Total/NA **Prep Batch: 185612** 

09/06/24 05:55

09/06/24 05:55

DII Fac Prepared Analyzed 09/06/24 05:55 09/06/24 17:05 09/06/24 05:55 09/06/24 17:05 1 09/06/24 05:55 09/06/24 17:05 1 09/06/24 05:55 09/06/24 17:05 1

09/08/24 17:05

09/06/24 17:05

**Eurofins Dallas** 

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9/9/2024

1









Client: Environmental Monitoring Laboratory, LLC

Project/Site: Victoria County Rest Area

Job ID: 870-29775-1

# Method: 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Lab Sample ID: MB 860-185612/1-A

Matrix: Solid

Analysis Batch: 185757

Client Sample ID: Method Blank Prep Type: Total/NA

Prep Batch: 185612

	100	1600							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
Hexachlorobenzene	<0.0975	U	0.571	0.0975	ug/L		09/06/24 05:55	09/06/24 17:05	1
Hexachlorobutadiene	<0.103	U	0.571	0.103	ug/L		09/06/24 05:55	09/06/24 17:05	1
Hexachloroethane	<0.102	U	0.571	0.102	ug/L		09/06/24 05:55	09/06/24 17:05	1
Nitrobenzene	< 0.0736	U	0.571	0.0736	ug/L		09/06/24 05:55	09/06/24 17:05	1
Pentachlorophenol	<1.04	U	1.14	1.04	ug/L		09/06/24 05:55	09/06/24 17:05	1
Pyridine	<1.44	U	2.86	1,44	ug/L		09/06/24 05:55	09/06/24 17:05	1
·									

	MB	MB				
Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
2,4,6-Tribromophenol (Surr)	131	S1+	35 _ 130	09/06/24 05:55	09/06/24 17:05	1
2-Fluorophenol (Surr)	71		19.120	09/06/24 05:55	09/06/24 17:05	1
2-Fluorobiphenyl	120		43 - 130	09/06/24 05:55	09/06/24 17:05	1
Nitrobenzene-d5 (Surr)	141	S1+	37 - 133	09/06/24 05:55	09/06/24 17:05	1
Phenol-d5 (Surr)	42		8 - 124	09/06/24 05:55	09/06/24 17:05	1
p-Terphenyl-d14 (Surr)	142	S1+	47 - 130	09/06/24 05:55	09/06/24 17:05	1

Lab Sample ID: LCS 860-185612/2-A

Matrix: Solid

Analysis Batch: 185757

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

**Prep Batch: 185612** 

	Spike	LCS	LCS				%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
1,4-Dichlorobenzene	2.86	1.843		ug/L		65	28 - 130	
2,4,5-Trichlorophenol	2,86	4.307	*+	ug/L		151	35 _ 130	
2,4,6-Trichlorophenal	2.86	3.754	*+	ug/L		131	52 - 129	
2,4-Dinitrotoluene	2.86	3.231		ug/L		113	48 - 127	
2-Methylphenol	2,86	2.611		ug/L		91	14_176	
3 & 4 Methylphenol	2,86	2.094		ug/L		73	22 _ 130	
Hexachiorobenzene	2.86	3.902		ug/L		137	8 - 142	
Hexachlorobutadiene	2,86	1.402		ug/L		49	10 . 130	
Hexachloroethane	2,86	1.580		ug/L		55	10 - 130	
Nitrobenzene	2,86	3.222		ug/L		113	54 - 130	
Pentachlorophenol	2,86	3.278		ug/L		115	38 - 152	
Pyridine	2.86	<1.44	U	ug/L		11	1 - 126	

LCS LCS

Surrogale	%Recovery	Qualifier	Limits
2,4,6-Tribromophenol (Surr)	121		35 - 130
2-Fluorophenol (Surr)	66		19 - 120
2-Fluorobiphenyl	111		43 - 130
Nitrobenzene-d5 (Surr)	125		37 - 133
Phenol-d5 (Surr)	39		8 - 124
p-Terphenyl-d14 (Surr)	118		47 - 130

Lab Sample ID: LCSD 860-185612/3-A

Matrix: Solid

Analysis Batch: 185757

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 185612

,	Spike -	LCSD LCSD	)			%Rec		RPD
Analyto	Added	Result Quali	ifier Unit	D	%Rec	Limits	RPD	Limit
1,4-Dichlorobenzene	2.86	2,311	ug/L		81	28 - 130	23	30
2,4,5-Trichlorophenol	2,86	4.212 *+	ug/L		147	35 - 130	2	30



Client: Environmental Monitoring Laboratory, LLC

Project/Site: Victoria County Rest Area

#### Method: 8270E - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Lab Sample ID: LCSD 860-185612/3-A

Matrix: Solid

Analysis Batch: 185757

Client Sample ID: Lab Control Sample Dup Prep Type: Total/NA

**Prep Batch: 185612** 

Job ID: 870-29775-1

	Spike	LCSD	LCSD				%Rec		RPD	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit	ı
2,4,6-Trichlorophenol	2.86	3.998	+	ug/L		140	52 - 129	6	30	
2,4-Dinitrotoluene	2.86	3.140		ug/L		110	48 - 127	3	30	
2-Methylphenol	2,86	2.696		ug/L		94	14 - 176	3	30	
3 & 4 Methylphenol	2.86	2.262		ug/L		79	22 - 130	8	30	
Hexachlorobenzene	2.86	3.783		ug/L		132	8 - 142	3	30	
Hexachlorobutadiene	2.86	2.069	*1	ug/L		72	10.130	38	30	
Hexachioroethane	2.86	2,117		ug/L		74	10 - 130	29	30	
Nitrobenzene	2.86	3,368		ug/L		118	54.130	4	30	
Pentachlorophenol	2.86	3.385		ug/L		118	38 - 152	3	30	
Pyridine	2.86	<1.44	U	u <b>g/L</b>		14	1 - 126	27	30	

LCSD LCSD

Surrogate	%Recovery Qualific	er Limits
2,4,6-Tribromophenol (Surr)	121	35 - 130
2-Fluorophenol (Surr)	69	19 - 120
2-Fluorobiphenyl	107	43 - 130
Nitrobenzene-d5 (Surr)	130	37 - 133
Phenol-d5 (Surr)	41	8 - 124
p-Terphenyl-d14 (Surr)	116	47 - 130

Lab Sample ID: LB 860-185190/1-F

Matrix: Solid

Analysis Batch: 185757

Client Sample ID: Method Blank

Prep Type: TCLP

**Prep Batch: 185612** 

	LB	LIB							
Analyte	Result	Qualifler	RL	MDL	Unit	D	Prepared	Analyzed	DII Fac
1,4-Dichlorobenzene	< 0.0779	U	0.571	0.0779	ug/L		09/06/24 05:55	09/06/24 18:37	1
2,4,5-Trichlorophenol	<0.143	U	0.571	0.143	ug/L		09/06/24 05:55	09/06/24 18:37	1
2,4,6-Trichlorophenol	<0.231	U	0,571	0.231	ug/L		09/06/24 05:55	09/06/24 18:37	1
2,4-Dinitrotoluene	<0.205	U	0,571	0.205	ug/L		09/06/24 05:55	09/06/24 18:37	1
2-Methylphenol	<0,105	υ	0.571	0.105	ug/L		09/06/24 05:55	09/06/24 18:37	1
3 & 4 Methylphenol	<0,139	U	0.571	0,139	ug/L		09/06/24 05:55	09/06/24 18:37	1
Hexachlorobenzene	<0.0975	U	0.571	0.0975	ug/L		09/06/24 05:55	09/06/24 18:37	1
Hexachlorobutadiene	<0.103	U	0.571	0.103	ug/L		09/06/24 05:55	09/06/24 18:37	1
Hexachloroethane	<0.102	U	0.571	0.102	ug/L		09/06/24 05:55	09/06/24 18:37	1
Nitrobenzene	<0.0736	U	0.571	0.0736	ug/L		09/06/24 05:55	09/06/24 18:37	1
Pentachlorophenol	<1.04	U	1.14	1.04	ug/L		09/06/24 05:55	09/06/24 18:37	1
Pyridine	<1,44	υ	2.86	1.44	ug/L		09/06/24 05:55	09/06/24 18:37	1

Surrogale	%Recovery	Qualifier	Limits	Prepared	Analyzed	
2,4,6-Tribromophenol (Surr)	109		35 - 130	09/06/24 05:55	09/06/24 18:37	
2-Fluorophenol (Surr)	69		19 - 120	09/06/24 05:55	09/06/24 18:37	
2-Fluoroblphenyl	95		43 - 130	09/06/24 05:55	09/06/24 18:37	
Nitrobenzene-d5 (Surr)	118		37 - 133	09/06/24 05:55	09/06/24 18:37	
Phenol-d5 (Sum)	43		8 - 124	09/06/24 05:55	09/06/24 18:37	
p-Terphenyl-d14 (Surr)	109		47.130	09/06/24 05:55	09/06/24 18:37	

Client: Environmental Monitoring Laboratory, LLC

Project/Site: Victoria County Rest Area

# Method: 8081B - Organochlorine Pesticides (GC)

Lab Sample ID: MB 860-185518/1-A

Matrix: Solid

Analysis Batch: 185654

Client	Sample ID: Method Blank
	Prep Type: Total/NA
	Prep Batch: 185518

Job ID: 870-29775-1

Antaryora Baterin 10000								•	
	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	Ð	Prepared	Analyzed	Dil Fac
Chlorodane	<0.000195	U	0.00100	0.000195	mg/L		09/05/24 14:58	09/06/24 10:08	1
Endrin	<0.0000166	U	0.0000500	0.0000166	mg/L		09/05/24 14:58	09/06/24 10:08	1
Heptachlor	< 0.0000174	U	0.0000500	0.0000174	mg/L		09/05/24 14:58	09/06/24 10:08	1
Heptachlor epoxide	< 0.0000182	U	0.0000500	0.0000182	mg/L		09/05/24 14:58	09/06/24 10:08	1
gamma-BHC (Lindane)	<0.0000170	U	0.0000500	0,0000170	mg/L		09/05/24 14:58	09/06/24 10:08	1
Melhoxychlor	<0.0000186	U	0,0000500	0,0000186	mg/L		09/05/24 14 58	09/06/24 10:08	1
Toxaphene	< 0.000318	U	0.00100	0.000318	mg/L		09/05/24 14:58	09/06/24 10:08	1

MB MB

Surrogale	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
DCB Decechlorobiphenyl (Surr)	136	S1+	28 - 94	09/05/24 14:58	09/06/24 10:08	1
Tetrachloro-m-xylene	133		52 - 134	09/05/24 14:58	09/06/24 10:08	1

Lab Sample ID: LCS 860-185518/2-A

**Matrix: Solid** 

Analysis Batch: 185654

Client	Sample	ID: Lab	Control	Sample
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Prep Type: Total/NA Prep Batch: 185518

	Spike	LCS	LCS				%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Endrin	0.00125	0.001506	*+	mg/L		120	55 - 102	
Heptachlor	0.00125	0,001608	*+	mg/L		129	55 . 106	
Heptachlor epoxide	0.00125	0.001601	4 🕾	mg/L		128	56 - 109	
gamma-BHC (Lindane)	0.00125	0.001624	*+	mg/L		130	59 - 107	
Methoxychlor	0.00125	0.001476	*+	mg/L		118	53 - 102	

LCS LCS

Surrogate	%Recovery	Qualifier	Limits
DCB Decachiorobiphenyl (Surr)	136	S1+	28 - 94
Tetrachloro-m-xylene	126		52.134

Lab Sample ID: LCSD 860-185518/3-A

Matrix: Solid

Analysis Batch: 185654

<b>Client Sample</b>	ID: Lab	Control	Sample	Dup
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Prep Type: Total/NA

Prep Batch: 185518

	Spike	LCSD	LCSD				%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Endrin	0.00125	0.001520	*+	mg/L		122	55 - 102	1	25
Heptachlor	0.00125	0.001599	*+	mg/L		128	55 - 106	1	25
Heptachlor epoxide	0.00125	0.001607	*+	mg/L		129	56 - 109	0	25
gemma-BHC (Lindane)	0.00125	0.001619	*+	mg/L		130	59 - 107	0	25
Methoxychlor	0.00125	0,001505	*+	mg/L		120	53 - 102	2	25

LCSD LCSD

LB LB

Surrogate	%Recovery	Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	129	S1+	28 - 94
Tetrachioro-m-xviene	124		52 - 134

Lab Sample ID: LB 860-185190/1-D

Matrix: Solid

Analysis Batch: 185654

Client Sample ID: Method Blank

Prep Type: TCLP

Prep Batch: 185518

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chlorodane	<0.000201	U	0.00103	0.000201	mg/L	-	09/05/24 14:58	09/06/24 11:04	1





Client: Environmental Monitoring Laboratory, LLC

Project/Site: Victoria County Rest Area

Job ID: 870-29775-1

# Method: 8081B - Organochlorine Pesticides (GC) (Continued)

Lab Sample ID: LB 860-185190/1-D Matrix: Solid

Analysis Batch: 185654

Client Sample ID: Method Blank

Prep Type: TCLP Prep Batch: 185518

	LB	ш							
Analyte	Result	Qualifler	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endrin	< 0.0000171	U	0.0000514	0.0000171	mg/L		09/05/24 14:58	09/06/24 11:04	1
Heptachlor	<0.0000179	U	0.0000514	0.0000179	mg/L		09/05/24 14:58	09/06/24 11:04	1
Heptachlor epoxide	<0.0000187	U	0.0000514	0.0000187	mg/L		09/05/24 14:58	09/06/24 11:04	1
gamma-BHC (Lindane)	<0.0000175	U	0.0000514	0.0000175	mg/L		09/05/24 14:58	09/06/24 11:04	1
Methoxychlor	<0.0000191	U	0.0000514	0.0000191	mg/L		09/05/24 14:58	09/06/24 11:04	1
Toxaphene	<0.000327	U	0,00103	0.000327	mg/L		09/05/24 14:58	09/06/24 11:04	1
	LB	LB							
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decechlorobiphenyl (Surr)	125	S1+	28 - 94				09/05/24 14:58	09/06/24 11:04	1
Tetrachioro-m-xylene	134		52 - 134				09/05/24 14:58	09/06/24 11:04	1

#### Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Lab Sample ID: MB 860-185513/1-A

Matrix: Solid

Analysis Batch: 185648

Client Sample ID: Method Blank Prep Type: Total/NA

Prep Batch: 185513

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	Ð	Prepared	Analyzed	Dil Fac
PCB-1016	<0.00395	U	0.0167	0.00395	mg/Kg		09/05/24 14:45	09/06/24 10:29	1
PC8-1221	< 0.00395	U	0.0167	0.00395	mg/Kg		09/05/24 14:45	09/06/24 10:29	1
PCB-1232	< 0.00395	U	0.0167	0.00395	mg/Kg		09/05/24 14:45	09/06/24 10:29	1
PCB-1242	< 0.00395	ប	0.0167	0.00395	mg/Kg		09/05/24 14:45	09/06/24 10:29	1
PCB-1248	< 0.00395	U	0.0167	0.00395	mg/Kg		09/05/24 14:45	09/06/24 10:29	1
PCB-1254	< 0.00261	U	0.0167	0.00261	mg/Kg		09/05/24 14:45	09/06/24 10:29	1
PCB-1260	< 0.00261	U	0.0167	0.00261	mg/Kg		09/05/24 14:45	09/06/24 10:29	1
Polychlorinated biphenyls, Total	<0.00417	บ	0.0167	0.00417	mg/Kg		09/05/24 14:45	09/06/24 10:29	1
	HD.	MB							

Surrogate	%Recovery Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachioro-m-xylene	63	35 - 140	09/05/24 14:45	09/06/24 10:29	1
DCB Decachlorobiphenyl (Surr)	88	37 - 142	09/05/24 14:45	09/06/24 10:29	1

Lab Sample ID: LCS 860-185513/2-A

Matrix: Solid

Analysis Batch: 185648

Client Sample ID: Lab Control Sample

Prep Type: Total/NA Prep Batch: 185513

Spike LCS LCS %Rec Analyte Added Result Qualifler Unit %Rec Limits 27 - 121 PCB-1016 0.167 0.1645 mg/Kg 99 PCB-1260 0.167 0.1805 mg/Kg 108 27 \_ 139

 LCS LCS

 Surrogate
 %Recovery
 Qualifier
 Limits

 Tetrachloro-m-xylene
 64
 35 - 140

 DCB Decachlorobiphenyl (Surr)
 87
 37 - 142

Client: Environmental Monitoring Laboratory, LLC

Project/Site: Victoria County Rest Area

Job ID: 870-29775-1

# Method: 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

Lab Sample ID: LCSD 860-185513/3-A

Matrix: Solid

Analysis Batch: 185648

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

**Prep Batch: 185513** 

• 1	Spike	LCSD LC	.CSD				%Rec		RPD
Analyte	Added	Result Q	ualifier	Unit	D	%Rec	Limits	RPD	Limit
PCB-1016	0.167	0.1626		mg/Kg		98	27 - 121	1	20
PCB-1260	0.167	0.1785		mg/Kg		107	27 _ 139	1	20

LCSD LCSD

Surrogate	%Recovery	Qualifier	Limits
Tetrachioro-m-xylene	64		35 - 140
DCB Decachlorobiphenyl (Surr)	87		37 - 142

#### Method: 8321B - Herbicides (LC/MS)

Lab Sample ID: MB 860-185470/9

Matrix: Solld

Analysis Batch: 185470

Client Sample ID: Method Blank

Prep Type: Total/NA

	MB	mb								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Oil Fac	
Silvex (2,4,5-TP)	<1.20	U	5.00	1.20	ug/Kg			09/05/24 13:14	1	
2,4-D	<1.08	U	5.00	1,08	ug/Kg			09/05/24 13:14	1	

MB MB

Surrogate	%Recovery Qualifie	r Limits	Prepared	Analyzed	Dil Fac
DCAA	86	50 - 150	47-42-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-7-	09/05/24 13:14	1



Lab Sample ID: LCS 860-185470/5

**Matrix: Solid** 

Silvex (2,4,5-TP)

Analyte

2,4-D

Analysis Batch: 185470

Client Sample II	: Lab Control Sample
	Prep Type: Total/NA

Spike LCS LCS %Rec Added Result Qualifler Unit %Rec Limits 50 .. 150 40.2 56.67 ug/Kg 141 50 . 150 146 40.7 59.26 ug/Kg

LCS LCS

Surrogate	%Recovery Qu	ratifier Limits
DCAA	84	50 _ 150

Lab Sample ID: LCSD 860-185470/6

**Matrix: Solid** 

Analysis Batch: 185470

Citent Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

	Spike	LCSD	LCSD				%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Silvex (2,4,5-TP)	40.2	55,77		ug/Kg		139	50 - 150	2	30
2,4-D	40.7	59.81		ug/Kg		147	50 _ 150	1	30

LCSD LCSD

Surrogate	%Recovery	Qualifier	Limits
DCAA	86		50 - 150

Lab Sample ID: LB 860-185190/1-A

Matrix: Solid

Analysis Batch: 185470

Client Sample ID: Method Blank

Prep Type: TCLP

LB LB Result Qualifier RL MDL Unit Prepared Analyzed DII Fac Analyte 09/05/24 13:51 Silvex (2,4,5-TP) <3.00 U 12.5 3.00 ug/Kg

**Eurofins Dallas** 

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9/9/2024





Client: Environmental Monitoring Laboratory, LLC

Project/Site: Victoria County Rest Area

Job ID: 870-29775-1

**Prep Type: TCLP** 

Client Sample ID: Method Blank

#### Method: 8321B - Herbicides (LC/MS) (Continued)

Lab Sample ID: LB 860-185190/1-A **Matrix: Solid** 

Analysis Batch: 185470

LB LB

Oil Fac **MDL** Unit Result Qualifier RL D Prepared Analyzed Analyte 09/05/24 13:51 12.5 2.70 ug/Kg 2,4-D <2.70 U

LB LB

Analyzed DII Fac Prepared %Recovery Qualifier Limits Surrogate 50 - 150 09/05/24 13:51 DCAA 82

Method: 6010D - Metals (ICP)

Lab Sample ID: MB 860-185464/1-A

Matrix: Solid

Analysis Batch: 185645

Prep Type: Total/NA

Client Sample ID: Method Blank

Prep Batch: 185464

	MB	MB							
Analyte	Result	Qualifler	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	<0.00650	U	0,0100	0.00650	mg/L		09/05/24 10:30	09/05/24 17:03	1
Barium	< 0.00125	υ	0.0100	0.00125	mg/L		09/05/24 10:30	09/05/24 17:03	1
Cadmium	<0.000831	U	0.00500	0.000831	mg/L		09/05/24 10:30	09/05/24 17:03	1
Chromium	< 0.00216	U	0.0100	0.00216	mg/L		09/05/24 10:30	09/05/24 17:03	1
Lead	<0.00368	U	0.0100	0.00368	mg/L		09/05/24 10:30	09/05/24 17:03	1
Seienlum	< 0.00927	U	0.0300	0.00927	mg/L		09/05/24 10:30	09/05/24 17:03	1
Silver	<0.00788	U	0,0200	0.00788	mg/L		09/05/24 10:30	09/05/24 17:03	1

Lab Sample ID: LCS 860-185464/2-A

**Matrix: Solid** 

Analysis Batch: 185645

Client Sample ID: Lab Control Sample

Prep Type: Total/NA Prep Batch: 185464

	Spike	LCS	LC3				%Rec	
Analyte	Added	Result	Qualifler	Unit	D	%Rec	Limits	
Arsenic	1.00	0.9810		mg/L		98	80 - 120	
Barium	1.00	0.9840		mg/L		98	80 - 120	
Cadmium	1,00	0.9830		mg/L		98	80 - 120	
Chromium	1.00	0.9980		mg/L		100	80 - 120	
Lead	1,00	1,000		mg/L		100	80 - 120	
Selenium	1,00	1,030		mg/Ł		103	80 - 120	
Silver	0.500	0.4710		mg/L		94	80 - 120	

Lab Sample ID: LCSD 860-185464/3-A

Matrix: Solid

Analysis Batch: 185645

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

**Prep Batch: 185464** 

	Spike	LCSD	LCSD				%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Arsenic	1.00	0,9760		mg/L		98	80 - 120	1	20
Barlum	1.00	0,9840		mg/L		98	80 - 120	0	20
Cadmium	1,00	0.9840		mg/L		98	80 _ 120	0	20
Chromium	1.00	0.9970		mg/L		100	80 - 120	0	20
Lead	1.00	1.000		mg/L		100	80 - 120	0	20
Selenium	1.00	1.030		mg/L		103	80 - 120	0	20
Silver	0.500	0.4700		ma/L		94	80 - 120	0	20

Client: Environmental Monitoring Laboratory, LLC

Project/Site: Victoria County Rest Area

Job ID: 870-29775-1

#### Method: 6010D - Metals (ICP) (Continued)

Lab Sample ID: LB 860-185190/1-C

**Matrix: Solid** 

Analysis Batch: 185645

Client	Sample	(D:	M	ethod	Blank
		Pre	вp	Type:	TCLP

Prep Batch: 185464

L	LB							
Analyte Resul	Qualifier	RL.	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic <0.032	Ü	0.0500	0.0325	mg/L		09/05/24 10:30	09/05/24 17:09	1
Barium <0.0062	υ	0.0500	0.00625	mg/L		09/05/24 10:30	09/05/24 17:09	1
Cadmium <0.00410	i U	0.0250	0.00416	mg/L		09/05/24 10:30	09/05/24 17:09	1
Chromium <0.010	U	0.0500	0.0108	mg/L		09/05/24 10:30	09/05/24 17:09	1
Lead <0.018	U	0.0500	0.0184	mg/L		09/05/24 10:30	09/05/24 17:09	1
Selenium <0,046	υ	0,150	0.0464	mg/L		09/05/24 10:30	09/05/24 17:09	1
Silver <0.039	U	0.100	0.0394	mg/L		09/05/24 10:30	09/05/24 17:09	1



#### Method: 7470A - TCLP Mercury

Lab Sample ID: MB 860-185609/10-A

Matrix: Solid

Analysis Batch: 185841

Client Sample ID: Method Blank

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 185609

	149.03	mu							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.0000706	U	0.000200	0.0000706	mg/L		09/06/24 05:08	09/06/24 17:43	1

Lab Sample ID: LCS 860-185609/11-A

Matrix: Solid

Analysis Batch: 185841

VIII	our campie is	, Lab	South of Sample
		Prep	Type: Total/NA

Prep Batch: 185609

	Spike	LCS	LC\$				74PC	
Analyte	Added	Result	Qualifler	Unit	D	%Rec	Limits	
Mercury	0.00200	0.002030		mg/L		102	80 - 120	

Lab Sample ID: LCSD 860-185609/12-A

Matrix: Solid

Analysis Batch: 185841							Prep	Batch: 1	85609
	Spike	LCSD	ECSD				%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Mercury	0.00200	0.002058		mg/L		103	80 - 120	1	20

Lab Sample ID: LB 860-185190/1-E

Matrix: Solid

Analysis Batch: 185841

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Client Sample ID: Method Blank

Prep Type: TCLP

**Prep Batch: 185609** 

	LB	LB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.0000706	U	0.000200	0.0000706	mg/L		09/06/24 05:08	09/06/24 17:47	1

# **QC Association Summary**

Client: Environmental Monitoring Laboratory, LLC

Project/Site: Victoria County Rest Area

Job ID: 870-29775-1

	/MS	

	Leach	Batch:	185291
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Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-29775-1	Digester	TCLP	Sludge	1311	
I R 860-185291/1-A	Method Blank	TCLP	Solid	1311	

#### Analysis Batch: 185359

Lab Sample (D	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-29775-1	Digester	TCLP	Sludge	8260C	185291
LB 860-185291/1-A	Method Blank	TCLP	Solid	8260C	185291
MB 860-185359/10	Method Blank	Total/NA	Solid	8260C	
LCS 860-185359/3	Lab Control Sample	Total/NA	Solid	8260C	
LCSD 860-185359/4	Lab Control Sample Dup	Total/NA	Solid	8260C	

#### GC/MS Semi VOA

#### Leach Batch: 185190

Lab Sample ID	Cilent Sample ID	Prep Type	Matrix	Method	Prep Batch
870-29775-1	Digester	TCLP	Sludge	1311	
LB 860-185190/1-F	Method Blank	TCLP	Solid	1311	

#### **Prep Batch: 185612**

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-29775-1	Digester	TCLP	Sludge	3511	185190
LB 860-185190/1-F	Method Blank	TCLP	Solid	3511	185190
MB 860-185612/1-A	Method Blank	Total/NA	Solid	3511	
LCS 860-185612/2-A	Lab Control Sample	Total/NA	Solid	3511	
LCSD 860-185612/3-A	Lab Control Sample Dup	Total/NA	Solid	3511	

#### Analysis Batch: 185757

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LB 860-185190/1-F	Method Blank	TCLP	Solid	8270E	185612
MB 860-185612/1-A	Method Blank	Total/NA	Solid	8270E	185612
LCS 860-185612/2-A	Lab Control Sample	Total/NA	Solid	8270E	185612
LCSD 860-185612/3-A	Lab Control Sample Dup	Total/NA	Solid	8270E	185612

#### Analysis Batch: 185814

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-29775-1	Digester	TCLP	Sludge	8270E	185612

#### **GC Semi VOA**

# Leach Batch: 185190

Lab Sample ID	Cilent Sample ID	Ргер Туре	Matrix	Method	Prep Battin
870-29775-1	Digester	TCLP	Sludge	1311	
LB 860-185190/1-D	Method Blank	TCLP	Solid	1311	
Dran Datoh: 495543					

#### Prep Batch: 185513

Lab Sample iD	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-29775-1	Digester	Total/NA	Sludge	3550C	
MB 860-185513/1-A	Method Blank	Total/NA	Solid	3550C	
LCS 860-185513/2-A	Lab Control Sample	Total/NA	Solid	3550C	
LCSD 860-185513/3-A	Lab Control Sample Dup	Total/NA	Solid	3550C	

#### **QC Association Summary**

Client: Environmental Monitoring Laboratory, LLC

Project/Site: Victoria County Rest Area

#### Job ID: 870-29775-1

#### GC Semi VOA

#### Prep Batch: 185518

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-29775-1	Digester	TCLP	Sludge	3511	185190
LB 860-185190/1-D	Method Blank	TCLP	Solid	3511	185190
MB 860-185518/1-A	Method Blank	Total/NA	Solid	3511	
LCS 860-185518/2-A	Lab Control Sample	Total/NA	Solid	3511	
LCSD 860-185518/3-A	Lab Control Sample Dup	Total/NA	Solid	3511	



#### Analysis Batch: 185648

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-29775-1	Digester	Total/NA	Studge	8082A	185513
MB 860-185513/1-A	Method Blank	Total/NA	Solid	8082A	185513
LCS 860-185513/2-A	Lab Control Sample	Total/NA	Solid	8082A	185513
LCSD 860-185513/3-A	Lab Control Sample Dup	Total/NA	Solid	8082A	185513



#### Analysis Batch: 185654

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-29775-1	Digester	TCLP	Sludge	8081B	185518
LB 860-185190/1-D	Method Blank	TCLP	Solid	8081B	185518
MB 860-185518/1-A	Method Blank	Total/NA	Solid	8081B	185518
LCS 860-185518/2-A	Lab Control Sample	Total/NA	Solid	6081B	185518
LCSD 860-185518/3-A	Leb Control Sample Dup	Total/NA	Solid	8081B	185518



#### **LCMS**

#### Leach Batch: 185190

Lab Sample ID	Client Sample ID	Prep lype	Matrix	Metrica	Freb Darcii
870-29775-1	Digester	TCLP	Sludge	1311	
LB 860-185190/1-A	Method Blank	TCLP	Solid	1311	
Analysis Batch: 185470	)				



Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-29775-1	Digester	TCLP	Sludge	8321B	185190
LB 860-185190/1-A	Method Blank	TCLP	Solid	8321B	185190
MB 860-185470/9	Method Blank	Total/NA	Solid	8321B	
LCS 860-185470/5	Lab Control Sample	Total/NA	Solid	8321B	
LCSD 860-185470/6	Lab Control Sample Dup	Total/NA	Solid	8321B	

# **Metals**

#### Leach Batch: 185190

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-29775-1	Digester	TCLP	Sludge	1311	
LB 860-185190/1-C	Method Blank	TCLP	Solid	1311	
LB 860-185190/1-E	Method Blank	TCLP	Solid	1311	
Prep Batch: 185464				iii	
Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-29775-1	Digester	TCLP	Sludge	3010A	185190
LB 860-185190/1-C	Method Blank	TCLP	Solid	3010A	185190
MB 860-185464/1-A	Method Blank	Total/NA	Solid	3010A	
LCS 860-185464/2-A	Lab Control Sample	Total/NA	Solid	3010A	
LCSD 860-185464/3-A	Lab Control Sample Dup	Total/NA	Solid	3010A	

# **QC Association Summary**

Client: Environmental Monitoring Laboratory, LLC

Project/Site: Victoria County Rest Area

Job ID: 870-29775-1

#### Metals

#### **Prep Batch: 185609**

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-29775-1	Digester	TCLP	Sludge	7470A	185190
LB 860-185190/1-E	Method Blank	TCLP	Solid	7470A	185190
MB 860-185609/10-A	Method Blank	Total/NA	Solid	7470A	
LCS 860-185609/11-A	Lab Control Sample	Total/NA	Solid	7470A	
LCSD 860-185609/12-A	Lab Control Sample Dup	Total/NA	Solid	7470A	



Lab Sample ID	Cilent Sample ID	Prep Type	Matrix	Method	Prep Batch
870-29775-1	Digester	TCLP	Sludge	6010D	185464
LB 860-185190/1-C	Method Blank	TCLP	Solid	6010D	185464
MB 860-185464/1-A	Method Blank	Total/NA	Solid	6010D	185464
LCS 860-185464/2-A	Lab Control Sample	Total/NA	Solid	6010D	185464
LCSD 860-185464/3-A	Lab Control Sample Dup	Total/NA	Solid	6010D	185464

#### Analysis Batch: 185841

Lab Sample ID	Cijent Sample ID	Prep Type	Matrix	Method	Prep Batch
870-29775-1	Digester	TCLP	Sludge	7470A	185609
LB 860-185190/1-E	Method Blank	TCLP	Solid	7470A	185609
MB 860-185609/10-A	Method Blank	Total/NA	Solid	7470A	185609
LCS 860-185609/11-A	Lab Control Sample	Total/NA	Solid	7470A	185609
LCSD 860-185609/12-A	Lab Control Sample Dup	Total/NA	Solid	7470A	185609

#### **Lab Chronicle**

Client: Environmental Monitoring Laboratory, LLC

Project/Site: Victoria County Rest Area

Client Sample ID: Digester Date Collected: 08/28/24 07:18 Date Received: 09/03/24 10:50 Job ID: 870-29775-1

Lab Sample ID: 870-29775-1

Matrix: Sludge

	Batch	Batch		DII	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
TCLP	Leach	1311			20.20 g	400 mL	185291	09/04/24 17:00	JCM	EET HOU
							Completed:	09/05/24 09:00 1		
TCLP	Analysis	8260C		50	5 mL	5 mL	185359	09/05/24 15:28	NA	EET HOU
TCLP	Leach	1311			100,05 g	2000 mL	185190	09/04/24 12:00	EMC	EET HOU
							Completed:	09/05/24 04:00 1		
TCLP	Prep	3511			70.8 mL	4 mL	185612	09/06/24 05:55	DR	EET HOU
TCLP	Analysis	8270E		20	1 mL	1 mL	185814	09/07/24 10:25	T1\$	EET HOU
TCLP	Leach	1311			100,05 g	2000 mL	185190	09/04/24 12:00	EMC	EET HOU
	5,550						Completed:	09/05/24 04:00 1		
TCLP	Prep	3511			47.4 mL	5 mL	185518	09/05/24 14:58	DS	EET HOU
TCLP	Analysis	8081B		1			185654	09/06/24 12:33	KM	EET HOU
Total/NA	Prep	3550C			1.02 g	5 mL	185513	09/05/24 14:45	DS	EET HOU
Total/NA	Analysis	8082A		10			185648	09/06/24 14:25	KM	EET HOU
TCLP	Leach	1311			100.05 g	2000 mL	185190	09/04/24 12:00	EMC	EET HOU
							Completed:	09/05/24 04:00 1		
TCLP	Analysis	8321B		1	0,2 mL	1 mL	185470	09/05/24 15:05	JBS	EET HOU
TCLP	Leach	1311			100,05 g	2000 mL	185190	09/04/24 12:00	EMC	EET HOU
							Completed:	09/05/24 04:00 1		
TCLP	Prep	3010A			10 mL	50 mL	185464	09/05/24 10:30	MD	EET HOU
TCLP	Analysis	6010D		1			185645	09/05/24 17:50	JDM	EET HOU
TCLP	Leach	1311			100.05 g	2000 mL	185190	09/04/24 12:00	EMÇ	EET HOU
							Completed:	09/05/24 04:00 1		
TCLP	Prep	7470A			50 mL	50 mL	185609	09/06/24 05:08	AGR	EET HOU
TCLP	Analysis	7470A		1			185841	09/06/24 18:18	SHZ	EET HOU

<sup>&</sup>lt;sup>1</sup> This procedure uses a method stipulated length of time for the process. Both start and end times are displayed.

#### Laboratory References:

EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

# **Accreditation/Certification Summary**

Client: Environmental Monitoring Laboratory, LLC

Project/Site: Victoria County Rest Area

Job ID: 870-29775-1

#### **Laboratory: Eurofins Houston**

The accreditations/certifications listed below are applicable to this report,

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704215	06-30-25









#### **Method Summary**

Client: Environmental Monitoring Laboratory, LLC

Project/Site: Victoria County Rest Area

Job ID: 870-29775-1

lethod	Method Description	Protocol	Laboratory	
260C	Volatile Organic Compounds by GC/MS	SW846	EET HOU	
270E	Semivolatile Organic Compounds (GC-MS/MS)	SW846	EET HOU	
081B	Organochlorine Pesticides (GC)	SW846	EET HOU	
082A	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	EET HOU	
3218	Herbicides (LC/MS)	SW846	EET HOU	
010D	Metals (ICP)	SW846	EET HOU	
470A	TCLP Mercury	SW846	EET HOU	
311	TCLP Extraction	SW846	EET HOU	
010A	Preparation, Total Metals	SW846	EET HOU	
511	Microextraction of Organic Compounds	SW846	EET HOU	
550C	Ultrasonic Extraction	SW846	EET HOU	
030C	Purge and Trap	SW846	EET HOU	
470A	Preparation, Mercury	SW846	EET HOU	

#### Protocol References:

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

#### Laboratory References:

EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

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# **Sample Summary**

Client: Environmental Monitoring Laboratory, LLC

Project/Site: Victoria County Rest Area

Job ID: 870-29775-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	
870-29775-1	Digester	Studge	08/28/24 07:18	09/03/24 10:50	







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# : eurofins

Environment Testing

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Project Manager:	SERISSA BECK			Bill to:	Bill to: (if different)									MOM	A Order	Work Order Comments		
Company Name:	Environmental Monitoring Laboratory	toring Labor	atory	Сопре	Company Name:							Program: UST/PST	STAPST	<b>₽</b> 8	Irownth	PRP Drownfleids DRC	- Desirtund	
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CIIV. State ZIP.	HILLSBORO TX 76645	845		18. ₹O	City. State ZIP:							Reporting: Level II	] II jave	]eve(III	Oevel III DSTAUST	JST   JRRP	N lavel (∨	
Phone:	254-582-2622			Emeil: HOME	OFFICE	@ YOL	RWAT	HOMEOFFICE@YOURWATERLAB.COM	COM			Deliverables: EDD	EDD		ADaPT [	Other		
Project Name:	Victoria County Rest Area	y Rest Area		Tum Around						AN	ALYSIS	ANALYSIS REQUEST				Presen	Preservative Codes	
Project Number:			Routine	)	£	Code	ON	ON		_		_	<del>- 1</del> _	$\dashv$	-	None: NO	DI Water: H <sub>2</sub> O	Ç.
Project Location:	Victoria County Rest Area	y Rest Area	Due Date:	ate:									_			Cool: Cool	MeOH: Me	_
Sampler's Name:	Heather Wagner	Yagner	TATS	TAT starts the day received by	day received by											HCL: HC	HNO. HN	
PO#:	24082825	825	the lat	, if received by	4:30pm	811								_		H;504: H;	NaOH: Na	
SAMPLE RECEIPT	IPT Temp Blank:	C Yes (Ng	(Not los:	lce: /fes	No	oten			270.787	A 20 20775 Chain of Custody						H,PO4: HP		
Samples Received Intact	ntact (%)		Thermometer ID:	4	N-41	19,48		1	1575		200		ı			NaHSO4: NABIS		
Cooler Custody Seals:	Yes No	WA Comedia	Correction Factor:	-5	,	d			_	-	_	_	_			Na <sub>2</sub> S <sub>2</sub> O <sub>5</sub> : NaSO <sub>3</sub>	ņ	
Sample Custody Seals:	: Yes No		Temperature Reading:	3.4			-									Zn Acetate+NaOH: Zn	5	
Total Containers:	-	_	Corrected Temperature:	rae:			d T C	_	_							NaOH+Ascorbic Acid: SAPC	Acid: SAPC	
Sample Identification		Matrix Sampled	a Time led Sampled	Med Depth	Grath	# of Cont	דוווד(	bCB.≉								Sample	Sample Comments	
Digester	S	St. 8/28/2024	024 7:18	80	Grab	-	×	×		H				$\dashv$				
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Total 200.7 / 6010	B010 200.8 / 6020:		8RCF	M 13PPM	Texas	7 ≥	Sb As	8a 8e	8	S C	20	SRCRA 13PPM Texas 11 At Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Min Mo Ni K Se Ag SiO <sub>2</sub> Na Sr TI Sn U V Zn	Z Z Q	8	3002	la Sr 11 Sn	J V Zn	
Circle Mathodic)	3	alvzed	7	LP / SPLP 6	1010: 8F	3CRA	Sb As	Ba Be	ပ် ဒီ	00 Cu	o Mn	TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Min Mo Ni Se Ag Ti U	OF	Ŧ	lg: 1831	Hg: 1631 / 245.1 / 7470 / 7471	/7471	i

Received by: (Signature) ides and shall not essums any responsibility for eay losses or expenses incurred by the client if such hosses are des to chromatenose beyond the control oscil project and a charge of 55 for each sample scamined to Eurofine Xence, but not analyzed. These terms will be enforced unless previously negotiase Relinquished by: (Signature) 0.56 Date/Time Agbeived by: (Signature) Eurofins Xanco will be liable only for the cost of se Xenco. A minimum charge of 865.80 will be applied

a willid purchase order from chent company to Burvines Xenco, its affiliates and subcontractors. It easigns standard ferms and conditions TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo NI Se Ag TI U

inde Method(s) and Metal(s) to be analyzed

A \*(3) L' Date/Time





A Yes A NO	@ I	Reinquished by:	Reinquished by:	Referenciational by:	Empty Kit Relinquished by	Deliverable Requested. I, II III, IV Other (specify)	Possible Hazard Identification	Now: Since biboratory accreditations are subject to change, Eurotine Environment Teating South Central, LLC places the conhecting of method, entagins & accreditation completed provinces and the control of the control									Digester (870-29775-1)		Security Library (1) (Lab (D)	Stoc:	Project Name: Victoria County Rest Area	Smalt	Phone: 281-240-4200(Tell)	Scale, 20: TX, 77477	City: Starfford	Address: 4145 Greenbriar Dr	Company: Eurofins Environment Testing South Centr	- 1	Client Information (Sub Contract Lab)	Eurofins Dallas 9701 Hany Hines Bind Dallas, TX 75220 Phone: 214-902-0300
	:	Cass/Time:	류	n q n g 3	1	Primary Deliverable Rank: 2		ment Testing South Cent d above for analysis/tests t Central, LLC attention in									8/28/24		Sample Date	SSOME	87000102	WO#	3		TAT Requested (days):	9/10/2024		Phones	Sampler	0
				12 5	Date:	attie Rank		rat, LLC patics simagisc being nmediately.									07-18	V	Sample						ys);	, a				hain
				- 1 / II Company		2		s the ownership enalyzed, the s f all requested a																						Chain of Custody Record
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-					Time:	Ş		e shipped ra current	F		$\equiv$							Š		101  SD			NOV.				NELAP Texas	Anita Patel@et.eurofinsus.com	Patel, Anita	leco
	Quid	Recei	Recei	Racan		Special Instructions/QC Requirements:	Return To Client	back to									×		81600/1311_Z								160	<b>Q</b>		_ 로
	Cooler Temperature(s) *C and Other	Received by:	Received by:	acaived by:	Ш	rstruc	Sp. Sp.	300	$\vdash$	╀				_			×		6010D/1311T_I		_		1)			┨	25	Ž		
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#### Login Sample Receipt Checklist

Client: Environmental Monitoring Laboratory, LLC

Job Number: 870-29775-1

ı Ki

Login Number: 29775

List Number: 1

Creator: Thompson, Christopher

List Source: Eurofins Dallas

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is	N/A	

<6mm (1/4").

#### **Login Sample Receipt Checklist**

Client: Environmental Monitoring Laboratory, LLC

Job Number: 870-29775-1

Login Number: 29775 List Number: 2

List Source: Eurofins Houston

Creator: Torrez, Lisandra

List Creation: 0	9/04/24 08:30	AN
------------------	---------------	----

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	True	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4°).	True	

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Victoria Renewal 8/21/24

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 BOD<sub>5</sub> concentration of the septic waste, 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.

Click to enter text,			
Firey to enter that			

Note: Permits that accept sludge from other wastewater treatment plants may be required to have influent flow and organic loading monitoring.

3. 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?

	Prices.	
Yes		No
103	-	110

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.				- 60	

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

Is the facility in operation?

	l Yes		No
- 1	I IES	1 1	INU

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	10	-	1	GRAB	8/21/24 8:00
Total Suspended Solids, mg/l	22	-	1	GRAB	8/21/24 8:00
Ammonia Nitrogen, mg/l	0.44	-	1	GRAB	8/21/24 8:00
Nitrate Nitrogen, mg/l	119	-	1	GRAB	8/21/24 8:00

Total Kjeldahl Nitrogen, mg/l	6.41	•	1	GRAB	8/21/24 8:00
Sulfate, mg/l	29.4	-	1	GRAB	8/21/24 8:00
Chloride, mg/l	167	-	1	GRAB	8/21/24 8:00
Total Phosphorus, mg/l	8.93	-	1	GRAB	8/21/24 8:00
pH, standard units	6.8	-	1	GRAB	8/21/24 8:00
Dissolved Oxygen*, mg/l	6.5	-	1	GRAB	8/21/24 8:00
Chlorine Residual, mg/l	1.5	•	1	GRAB	8/21/24 8:00
E.coli (CFU/100ml) freshwater	770	-	1	GRAB	8/21/24 8:00
Entercocci (CFU/100ml) saltwater	-	-	-	-	-
Total Dissolved Solids, mg/l	1289	-	1	GRAB	8/21/24 8:00
Electrical Conductivity, µmohs/cm, †	1800	•	1	GRAB	8/21/24 8:00
Oil & Grease, mg/l	<7	-	1	GRAB	8/21/24 8:00
Alkalinity (CaCO <sub>3</sub> )*, mg/l	18.0	•	1	GRAB	8/21/24 8:00

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

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			<u></u>		
pH, standard units	PI .				
Fluoride, mg/l					
Aluminum, mg/l					
Alkalinity (CaCO <sub>3</sub> ), mg/l					

# Section 8. Facility Operator (Instructions Page 50)

Facility Operator Name: Click to enter text.

Facility Operator's License Classification and Level: Click to enter text.

Facility Operator's License Number: Click to enter text.

# 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

# 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
  - 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: Serissa Beck, EML

Title: General Manager

Signature:

Date: \_

Docusign Envelope ID: 95B0E7EA-AC0E-4BF8-9123-AE503BC9FC00



# ENVIRONMENTAL MONITORING LABORATORY, L.L.C

P.O. Box 477 6145 State Highway 171 Hillsboro, Texas 76645 Phone: 254-582-2622

BIOLOGICAL & CHEMICAL ANALYSIS / UTILITIES MANAGEMENT & OPERATION / WATERWELL DRILLING & SERVICE / GEOLOGICAL INVESTIGATION

# **ANALYTICAL REPORT 24082152**

For:

Victoria Co. Rest Area NW HWY 59 South Inez, Texas 77968

Sample Site: Renewal Analysis

Collected Date: 08/21/24



Certificate Number: T104704247 Lab Number: TX01547

18980WWW

Authorized for release by: 27-AUG-24

Lisa Soward, Data Manager

homeoffice@yourwaterlab.com

The test results in this report meet all 2009 NELAC and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

Results relate only to the items tested and the sample(s) as received by the laboratory

Page 1 of 6

Final 1.000



# **ENVIRONMENTAL MONITORING** LABORATORY, L.L.C

P.O. Box 477 6145 State Highway 171 Hillsboro, Texas 76645 Phone: 254-582-2622

BIOLOGICAL & CHEMICAL ANALYSIS / LITHITIES MANAGEMENT & OPERATION / WATERWELL DRILLING & SERVICE / GEOLOGICAL INVESTIGATION

# **ANALYTICAL RESULTS**

Analytical Report: 24082152

Lab ID:

24082152-001

Collected Date: 08/21/24 08:00

Matrix: Waste Water

Client:

Victoria Co. Rest Area NW

Received Date: 08/21/24 13:33

Temp at Receipt: 3.5 °C

Sample Site: Renewal Analysis

Report Date:

08/27/24

Sample Collector: HW

Analyte	Abbreviation	Method	TNI Cert	Date Analyzed	Result	Units
Ammonia Nitrogen	NH3N	SM 4500-NH3/D	NP	08/22/24 08:51	0.440	mg/L
Carbonaceous BOD	CBOD	SM 5210/B	NP	08/22/24 09:30	10	mg/L
Total Suspended Solids	TSS	SM 2540/D	NP/P	08/22/24 10:37	22	mg/L
рН	SM4500-H	SM4500/H	N	08/21/24 08:00	6.8	SU
Nitrate as N	E300.0	E 300.0	NP/P	08/22/24 11:08	119	mg/L
Dissolved Oxygen	DO	SM 4500-O	N	08/21/24 08:00	6.5	mg/L
Total Phosphorus (as P)	T.PHOS.	SM 4500-P/E	NP	08/22/24 10:39	8.93	mg/L
Nitrogen, Total Kjeldahl	TKN	SM 4500-NH3/D	NP	08/22/24 14:10	6.41	mg/L
Total dissolved solids	SM2540C	SM 2540/C	N	08/26/24 15:10	1289	mg/L
Sulfate	E300.0	E 300.0	NP/P	08/22/24 10:46	29.4	mg/L
Chloride	Cl-	SM 4500-CI-/B	NP	08/22/24 15:37	167	mg/L
Chlorine	SM4500-CL	SM4500-CL	NP	08/21/24 08:00	1.5	mg/L
n-Hexane Extractable Material (HEM)	O&G	SM 5520/B	NP	08/26/24 11:28	<7.00	mg/L
Alkalinity, Total (CaCO3)	ALK	SM 2320/B	NP	08/22/24 12:16	18.0	mg/L
Conductivity @ 25C	Cond	SM 2510/B	NP	08/22/24 09:08	1800	umhos/cm
E. coli	E. coli	IDEXX Coliler	NP	08/21/24 14:05	770	MPN/100 mL
Temperature	(water, on site)	(water, on site)	N	08/21/24 08:00	25.3	°C

P: Potable water

NP: Non Potable water N: Not Certified

# QUALITY ASSURANCE & QUALITY CONTROL

Control #: 24082152

	·				Quali	ty Control			
ANALYTE	ABBR./ ALT.NAME	STANDARD METHOD	UNITS	S.D.	CV%	REC.1%	REC.2%	MDL/PQL	Q
Nitrate as N	E300.0	E 300.0	mg/L			<del></del>		0.400 / 0.400	
Sulfate	E300.0	E 300.0	mg/L					1.00 / 1.80	
Alkalinity, Total (CaCO3)	ALK	SM 2320/B	mg/L	.92	.60			1.50 / 5.00	
Chloride	CI-	SM 4500-CI-/B	mg/L	1.41	.28	102	100	1.00 / 3.00	
Ammonia Nitrogen	NH3N	SM 4500-NH3/D	mg/L	0.03	2.76	95.2	99.3	0.0300 / 0.100	
Nitrogen, Total Kjeldahl	TKN	SM 4500-NH3/D	mg/L	0.22	1.38	98.9	95.8	0.0200 / 0.120	
Total Phosphorus (as P)	T.PHOS.	SM 4500-P/E	mg/L	0.05	0.67	100.2	98.7	.02 / .05	
n-Hexane Extractable Material (HEM)	O&G	SM 5520/B	mg/L	.28	.28	99.3	99.2	7.00 / 7.00	
Chemical Oxygen Demand	COD	SM 5220/D	mg/L						
Turbidity	TURB.	SM 2130/B	NTUs						
Total Percent Solids	%d.w	SM 2540/G	%						N

		gen Demand(BOD) cal Oxygen Demand(CBOD)		Dissolved On Method: SM 45		Total S	Suspended Soli Method: 25	ds (TSS, MLSS) 540/D
	Method:	SM 5210/B	Results	Units	Description	Results	Units	Description
Results	Units	Description	8.88	mg/L	Set Up Calibration	0.1	mg/L	Blank 1
		Blank 1 - CBOD	9.07	mg/L	Read Off Calibration	0	mg/L	Blank 2
0.7	mg/L					0.3	mg/L	Blank 3
0.8	mg/L	Blank 2 - CBOD	20	*C	Set Up Temperature	0	mg/L	Blank 4
0.7	mg/L	Blank 3 - CBOD	20	•c	Read Off Temperature			
						2.17	%	Relative % Difference
187	mg/L	G/GA Std 1 - CBOD	759	mm Hg	Set Up Barometer	2.58	%	Relative % Difference
188	mg/L	G/GA Std 2 - CBOD	762	mm Hg	Read Off Barometer	2.77	%	Relative % Difference
188	mg/L	G/GA Std 3 - CBOD				1,18	%	Relative % Difference
188	mg/L	G/GA Average - CBOD		Fecal Colif Method: SM922		3.88	%	Relative % Difference
100	· · · · · · · · · · · · · · · · · · ·	O.O.A. A.T.O.C. G. O.O.O.				3,62	%	Relative % Difference
		Seed Corr/mL - CBOD	Results	Units	Description	2.41	%	Relative % Difference
0,72	mg/L			CFU/100ml	Pre Blank	4.91	%	Relative % Difference
0.71	mg/L	Seed Corr/mL - CBOD				4.85	%	Relative % Difference
0.71	mg/L	Seed Corr/mL - CBOD		CFU/100ml	Post Blank			
0.71	mg/L	Seed Corr Average - CBOD					Conductivity	Ø 25° C
				TDS by SM2	540/C	l	Method: SM	2510/B
			Results	Units	Description	Standa	rds ran for each	n analytical batch.
			0	mg/L	Blank	Results	Units	Description
							umhos/cm umhos/cm	Conductivity Standard Conductivity Standard
			E. co.	li By IDEXX Colile	ert (enumeration)		umhos/cm	Conductivity Standard
				MPN/100 mL				

Report Out Date: <u>08/27/2024</u>

NSASOWAND

Lisa Soward Data Manager

# Page 4 of 6

# QUALITY ASSURANCE & QUALITY CONTROL

Control #: 24082152

Standard Method SM 2540/D
Matrix Waste Water

Batch Number	77533								
Sample ID	Parameter	Result	Ref. Value	Spike Conc.	Per. Rec.	Rec. Limits	RPD	RPD Limits	Flags
77533-1-MB	Total Suspended Solids	0.1000 mg/L			%0	80-120%		0-10%	
77533-2-MB	Total Suspended Solids	<1.000 mg/L			%0	80-120%		0-10%	
77533-3-MB	Total Suspended Solids	0.3000 mg/L			%0	80-120%		0-10%	
77533-4-MB	Total Suspended Solids	<1.000 mg/L	b	110000000000000000000000000000000000000	%0	80-120%		0-10%	

Standard Method E 300.0
Matrix Waste Water

Batch Number 77542

Sample ID	Parameter	Result	Ref. Value	Spike Conc.	Per. Rec.	Rec. Limits	RPD	RPD Limits	Flags
77542-1-LCS	Nitrate as N	7.66 mg/L		8.00 mg/L	<b>%96</b>	90-110%		0-50%	
77542-1-1 F.SD	Nitrate as N	7.67 ma/L		8.00 mg/L	%96	90-110%	%0	0-50%	
77542-4-1 INS	Nitrate as N	0.170 mo/L		The state of the s	%0	90-110%		0-20%	
24082193-0015	Nitrate as N	7.64 mg/L	0.170 mg/L	8.00 mg/L	93 %	80-120%		0-20%	
24082193-001SD	Nitrate as N	7.90 ma/L	0.170 ma/L	8.00 mg/L	97 %	80-120%	3.35%	0-20%	

Standard Method E 300.0
Matrix Waste Water

Batch Number 77545

Sample ID	Parameter	Result	Ref. Value	Spike Conc.	Per. Rec.	Rec. Limits	RPD	RPD Limits	Flags
77545-14 CS	Sulfate	14.2 mg/L		15.0 mg/L	%56	90-110%		0-50%	
7546 1 L CSD	Sulfate	14.2 ma/L		15.0 mg/L	95%	90-110%	%0	0-50%	
TYPER ALING	Sulfate	3.72 ma/L			%0	90-110%		0-20%	
77545-1-0MS	Sulfate	19.1 ma/L	3.72 ma/L	15.0 mg/L	103 %	80-120%		0-20%	
24082193-001SD	Suffate	19.1 mg/L	3.72 mg/L	15.0 mg/L	103 %	80-120%	%00'0	0-20%	

# QUALITY ASSURANCE & QUALITY CONTROL

Control #: 24082152

Standard Method	SM 5210/B								
Matrix	Waste Water								
Batch Number	77549								
Sample ID	Parameter	Result	Ref. Value	Spike Conc.	Per. Rec.	Rec. Limits	RPD	RPD Limits	Flag
77549-1-BKS01	Carbonaceous BOD	187 mg/L		198 mg/L	94%	85-115%		0-25%	

77549-1-BKS01         Carbonaceous BOD         187 mg/L         198 mg/L         94%         85-115%         0-25%           77549-2-BKS02         Carbonaceous BOD         188 mg/L         198 mg/L         95%         85-115%         0-25%           77549-3-BKS03         Carbonaceous BOD         188 mg/L         198 mg/L         95%         85-115%         0-25%           77549-3-BKS04         Carbonaceous BOD         0.700 mg/L         198 mg/L         95%         85-115%         0-25%           77549-1-BLK01         Carbonaceous BOD         0.700 mg/L         0.800 mg/L         0%         85-115%         0-25%           77549-3-BLK02         Carbonaceous BOD         0.700 mg/L         0.800 mg/L         0%         85-115%         0-25%           Standard Method         SM 2540/C         Matrix         Waste Water         Amarix         Amarix         Amarix         Amarix         Amarix         Amarix         Amarix         Batch Number         Per. Rec. Limits         RPD Limits         Flags	Sample ID	Parameter	Result	Ref. Value	Spike Conc.	Per. Rec.	Rec. Limits	RPD	RPD Limits	Flags
Carbonaceous BOD         188 mg/L         198 mg/L         198 mg/L         95%         85-115%         0-25%           Carbonaceous BOD         188 mg/L         198 mg/L         95%         85-115%         0-25%           Carbonaceous BOD         0.700 mg/L         0.80 mg/L         0%         85-115%         0-25%           Carbonaceous BOD         0.700 mg/L         0.700 mg/L         0.25%         0-25%           SM 2540/C         Waste Water         As-115%         0-25%           77578         Aseult         Ref. Value         Spike Conc.         Per. Rec. Limits         RPD Limits	77549-1-BKS01	Carbonaceous BOD	187 mg/L		198 mg/L	94%	85-115%		0-25%	
Carbonaceous BOD         188 mg/L         198 mg/L         198 mg/L         95%         85-115%         0-25%           Carbonaceous BOD         0.700 mg/L         0.800 mg/L         0.800 mg/L         0%         85-115%         0-25%           Carbonaceous BOD         0.700 mg/L         0.700 mg/L         0%         85-115%         0-25%           SM 2540/C         Waste Water         77578           77578         Result         Ref. Value         Spike Conc.         Per. Rec. Limits         RPD         RPD Limits	77549-2-BKS02	Carbonaceous BOD	188 mg/L		198 mg/L	95%	85-115%		0-25%	
Carbonaceous BOD         188 mg/L         198 mg/L         198 mg/L         95%         85-115%         0-25%           Carbonaceous BOD         0.700 mg/L         0.800 mg/L         0%         85-115%         0-25%           Carbonaceous BOD         0.700 mg/L         0.700 mg/L         0%         85-115%         0-25%           SM 2540/C         Waste Water           77578           Parameter         Result         Ref. Value         Spike Conc.         Per. Rec. Limits         RPD Limits	77549-3-BKS03	Carbonaceous BOD	188 mg/L		198 mg/L	95%	85-115%		0-25%	
Carbonaceous BOD         0.700 mg/L         0%         85-115%         0-25%           Carbonaceous BOD         0.700 mg/L         0%         85-115%         0-25%           SM 2540/C         Waste Water           77578           Parameter         Result         Ref. Value         Spike Conc.         Per. Rec. Limits         RPD         RPD Limits	77549-4-BKS04	Carbonaceous BOD	188 mg/L		198 mg/L	95%	85-115%		0-25%	
Carbonaceous BOD         0.800 mg/L         0%         85-115%         0-25%           Carbonaceous BOD         0.700 mg/L         0.700 mg/L         0%         85-115%         0-25%           SM 2540/C         Waste Water         77578           77578         Result         Ref. Value         Spike Conc.         Per. Rec. Limits         RPD Limits	77549-1-BLK01	Carbonaceous BOD	0.700 mg/L			%0	85-115%		0-25%	
Carbonaceous BOD         0.700 mg/L         0.25%           SM 2540/C         Waste Water           77578           Parameter         Result         Ref. Value         Spike Conc.         Per. Rec. Limits         RPD Limits	77549-2-BLK02	Carbonaceous BOD	0.800 mg/L			%0	85-115%		0-25%	
SM 2540/C Waste Water 77578 Parameter Result Ref. Value Spike Conc. Per. Rec. Limits RPD Limits	77549-3-BLK03	Carbonaceous BOD	0.700 mg/L			%0	85-115%		0-25%	
Parameter Ref. Value Spike Conc. Per. Rec. Limits RPD Limits	Standard Method Matrix Batch Number	SM 2540/C Waste Water 77578								
	Sample ID	Parameter	Result	Ref. Value	Spike Conc.	Per. Rec.	Rec. Limits	RPD	RPD Limits	Flags

80-120%

%

< mg/L

Total dissolved solids

77578-1-MB

Environmental Monitoring Laboratory + P.O. Box 477 / 6145 State Highway 171, Hillsboro, Texas 76645 + Phone: (254) 582-2622

Purchase Order / Chain of Custody

Southwest Division B11 E. Young Street Lismo, Texas 78643 Office: 325-247-3295 Emergency: 630-456-7682

Parthandle Division 12060 South US Hay 267 Amerito, Texas 79118 Office: 808-335-9393 Emergency: 806-786-0512

ICEG Lab ID: T104704247-23-25

East Texas Division 14295 S.H. 155 North Wincre, Texas 75792 Office: 903-677-9222 Emargency: 617-357-6535

EPA Lab ID: TX01547

Constal Division 34 East Ave., Schulenburg, Texas 70956 Office: 979-743-7010 Emergency, 254-221-3201

Sample Remarks NOTES 1. Ecre 2.2-de-6 3.60c 4. la CH-27-dc 6. la CH-27-dc 6. la CH-27-dc 6. la CH-27-dc TES ä Time 504 ANALYSES REQUESTED bride MESS FECAL COLIFORM /E.COLI Sciente) Oate apacified NH3N (pH<2.0, H<sub>2</sub>SO<sub>4</sub>) SMA500-NH3 D or G unless DO **%** Hd SSI CBOD) BOD (Bottle Code 9 Pres. Code 0 24082152 Referred By 0800 Time 8/21/24 Sampler: (Please Print) Healtho 1333 Time Report To: (Buyer) Purchase Order #: 33 Matrix 8 21 24 Quote #: Date Address: Project Location; 11,177 City, State: Victoria Phone: Email: "Fe Renewal Analyses Jun Jervices company: Victor ale Best Area Kerenz Client Sample ID Howy 59 South Inez ix trass Phone: 316-218-5480 Pick-up: a Project Name: Fern 6 Hand Deliver: Relinquished By Report To:/ #de-781

Email us at: homeoffice@yourwaterlab.com Complete sample information is vital for proper toght and reporting. EML may need to subcontract some analyses due to equipment or procedural limitations. Check us out on the web: http://www.yourwaterlab.com

Revised 11/2023

Final 1.000

# **DocuSign**

# **Certificate Of Completion**

Envelope Id: 95B0E7EAAC0E4BF89123AE503BC9FC00

Subject: Complete with Docusign: Comblined attachments for Permit Renwal Application.pdf

Source Envelope:

Document Pages: 59 Certificate Pages: 1 AutoNav: Enabled

Signatures: 1

Initials: 0

Envelopeld Stamping: Enabled

Time Zone: (UTC-06:00) Central Time (US & Canada)

Status: Completed

Envelope Originator: Charles Nesloney 125 E. 11th Street Austin, TX 78701

Charles.Nesloney@txdot.gov IP Address: 204.64.21.234

# **Record Tracking**

Status: Original

10/14/2024 11:50:02 AM Security Appliance Status: Connected

Storage Appliance Status: Connected

Holder: Charles Nesloney

Charles.Nesloney@txdot.gov

Signature Adoption: Uploaded Signature Image

Using IP Address: 70.114.228.181

Pool: StateLocal

Pool: Texas Department of Transportation

Location: DocuSign

Location: DocuSign

# Signer Events

Chris C. Henry, P.E. chris.henry@txdot.gov **MNT Deputy Director** 

**Texas Department of Transportation** Security Level: Email, Account Authentication

(Optional)

**Signature** 

hus Levy PE

Signed using mobile

**Status** 

**Timestamp** 

**Timestamps** 

**Timestamps** 

10/14/2024 11:51:07 AM

10/14/2024 1:20:10 PM

10/14/2024 2:49:56 PM

10/14/2024 2:49:56 PM

Sent: 10/14/2024 11:51:07 AM Viewed: 10/14/2024 1:20:10 PM Signed: 10/14/2024 2:49:56 PM

**Electronic Record and Signature Disclosure:** 

Not Offered via DocuSign

Timestamp
Timestamp

### **Envelope Summary Events Status Envelope Sent** Hashed/Encrypted Certified Delivered Security Checked Security Checked Signing Complete Completed Security Checked

**Payment Events** 

Dam Safety	Districts	☐ Edwards Aquifer		Emissions Inventory Air	☐ Industrial Hazardous Waste
Municipal Solid Waste	New Source Review Air	OSSF		Petroleum Storage Tank	⊠ PWS
Sludge	Storm Water	Title V Air		Tires	Used Oil
			1		
Voluntary Cleanup		☐ Wastewater Agrice	ulture [	Water Rights	Other:
		Ì			
ECTION IV:	Preparer Inf	ormation			
). Name: Md Saidul	Borhan, Ph.D.		41. Title:	Environmental Specialist	
2. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mai	il Address	
737 ) 270-2822		( ) -			·
	l l				
ECTION V.	<b>Authorized S</b>	Signatura			

Company:	Texas Department of Transportation	Job Title:	Deputy Director, TxDOT	Maintenance Division
Name (In Print):	Chris C. Henry, P.E.		Phone:	( 940 ) 447- 5093
Signature:	ChoChen PE		Date:	10/22/2024

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

# Section 14. Signature Page (Instructions Page 34)

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

Permit Number: WQ0012024001

Applicant: Texas Department of Transportation

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	1): Chris C. Henry, P.E.	
Signatory title: <b>Deputy Directo</b>	r, TxDOT Maintenance Divis	sion
Signature Unis Hury  (Use blue ink)	Date:	0/25/2024
Subscribed and Sworn to before	me by the said Chris Henry	
on this 25th	day of October	, 20 <u>24</u> .
My commission expires on the 1	<u>l7th</u> day of May	, 20 <u>24</u> . , 20 <u>26</u> .
— DocuSigned by:		
Tina Dukes		
Notary Public		[SEAL] TINA CARICE DUKES
Bexar County Toyon	= • • • • • • • • • • • • • • • • • • •	NOTARY PUBLIC STATE OF TEXAS Commission #131575044
County, Texas	= - S OF \** M	y Comm. Expires May 17, 2026 <b>Ξ</b>

 $\overline{\Pi}$ 

From: Md Borhan
To: Steve Haney

Cc: Justin Obinna; Sandra Kaderka; Mary-Christina Lawson

Subject: FW: RE: TCEQ"s late fee payment confirmation

Date: Tuesday, October 22, 2024 3:01:00 PM

Attachments: <u>image002.png</u>

image003.png

FW WQ0012024001 Texas Department of Transportation.msg

Good afternoon, Mr. Steve Haney,

Please find additional document (attached) related to this.

Best regards Borhan

From: Md Borhan

**Sent:** Monday, October 21, 2024 4:36 PM **To:** Steve Haney <Steve.Haney@txdot.gov>

Cc: David Nuckels < David. Nuckels@txdot.gov>; Kyle Honnerlaw < Kyle. Honnerlaw@txdot.gov>; Justin

Obinna < Justin. Obinna@txdot.gov>

Subject: RE: RE: TCEQ's late fee payment confirmation

Good afternoon, Mr. Steve Haney,

The Texas Commission on Environmental Quality is stalling the processing of our renewal application, for Permit No.: WQ0012024001 (EPA I.D. No. TX0077291). The reason is item number 5 in the attached which is inapplicable to the listed permit above. It pertains to Account #20045138 GPS0263745 FY24 for TXR05EW81 which fall under your area of responsibility. Since TCEQ sees TxDOT as a whole Agency, a single permitted Agency, I believe that is why they included it in the attached. Your expeditious settlement of this bill will be invaluable in concluding this time-sensitive permit renewal application.

Thank you so much for your attention to this matter.

With best regards.

Md Borhan

**From:** Kyle Honnerlaw < <u>Kyle.Honnerlaw@txdot.gov</u>>

**Sent:** Monday, October 21, 2024 7:56 AM

To: Md Borhan < Md.Borhan@txdot.gov >; David Nuckels < David.Nuckels@txdot.gov >

**Subject:** Re: RE: TCEQ's late fee payment confirmation

Thanks, Md.

Ran a quick search on the permit and it's the MSGP authorization for Flight Services. The listed contact is Steve Haney so I believe SSD would have been responsible for paying that fee.

### **Water Quality General Permits Search**

Summary of Authorization TXR05EW81

Permit Number: TXR05EW81 Authorization Status: ACTIVE Date Coverage Began: 07/19/2021 Date Coverage Ended:

**Authorization Details** 

Site Name on Permit: TXDOT FLIGHT SERVICES AT ABIA

Authorization Type: INDUSTRIAL Primary SIC Code: 4581 Facility Operational Status: ACTIVE Glycol or Urea Threshold: NO Hazardous Metals Waiver: NO

MS4 Operator: THE CITY OF AUSTIN Sector: S

Outfall Number: 001

SEGMENT NUMBER - 1428

OUTFALL LONGITUDE - 30.204878
OUTFALL LONGITUDE - (-97.648372) DISCHARGE TO MARINE OR FRESH - FRESH WATER

Outfall Number: 002

002 SEGMENT NUMBER - 1428 RECEIVING WATER BODY - CARSON CREEK OUTFALL LATITUDE - 30.218356 OUTFALL LONGITUDE - (-97.669247) DISCHARGE TO MARINE OR FRESH - FRESH WATER

Q Sea

Permittee Information

Operator: CN600803456 - Texas Department of Transportation

Address: 1010335 GOLFCOURSE RD AUSTIN TX 78719

Annual Fee Billing Address: STEVE HANEY
150 E RIVERSIDE DR AUSTIN TX 78704 1202

# Kyle

From: Md Borhan < Md.Borhan@txdot.gov > **Sent:** Friday, October 18, 2024 3:39 PM

To: David Nuckels < David. Nuckels@txdot.gov> Cc: Kyle Honnerlaw < Kyle. Honnerlaw@txdot.gov > Subject: RE: TCEQ's late fee payment confirmation

Good afternoon, David.

I'm unsure if it belongs to you.

I received an email letter from TCEQ today (a portion (item 5) of it in yellow is given below). TCEQ requested that I confirm the payment of the outstanding late fees. Upon review, TCEQ's permit reviewer discovered a late fee of \$200.00. The account #20045138, GPS0263745 FY24, is for TXR05EW81.

5. Please verify that the late fees owed have been paid. During my review I noticed that there is a late fee of \$200.00. Account #20045138 GPS0263745 FY24 for TXR05EW81.

Thank you.

Borhan.

Md Saidul Borhan, PhD.

Environmental Specialist Texas Department of Transportation Maintenance Division, TxDOT 6230 E. Stassney Lane, Austin, TX 78744
Tel: 737-270-2822
Email: Md.Borhan@txdot.gov

# Francesca Findlay

From:	Md Borhan <md.borhan@txdot.gov></md.borhan@txdot.gov>
Sent:	Friday, October 25, 2024 11:00 AM

**To:** Francesca Findlay

Cc: Justin Obinna; Brent Johnson

Subject: RE: WQ0012024001 Texas Department of Transportation

Attachments: 3 Late fee payment processing .pdf; Response Letter.pdf; 1 TCEQ-10053 Corrected.pdf; 2

TCEQ-10400 Corrected.pdf

Follow Up Flag: Follow up Flag Status: Flagged

Good morning, Ms. Francesca Findlay.

Please find attached TxDOT's itemized responses to the notice of deficiencies letter dated October 18, 2024.

Please feel free to contact me if you have any questions or require further information.

Sincerely

Borhan

Md Saidul Borhan, PhD.
Environmental Specialist
Texas Department of Transportation
Maintenance Division, TxDOT
6230 E. Stassney Lane, Austin, TX 78744

Tel: 737-270-2822

Email: Md.Borhan@txdot.gov

From: Francesca Findlay < Francesca. Findlay@tceq.texas.gov>

Sent: Friday, October 18, 2024 1:39 PMTo: Md Borhan <Md.Borhan@txdot.gov>Cc: Justin Obinna <Justin.Obinna@txdot.gov>

Subject: FW: WQ0012024001 Texas Department of Transportation

This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dear Mr. Borhan:

The attached Notice of Deficiency letter sent on October 18, 2024, requesting additional information needed to declare the application administratively complete. Please send the complete response to my attention November 1, 2024.

Thank you,

Dian Sindley

Francesca Findlay
License & Permit Specialist
ARP Team | Water Quality Division
512-239-2441
Texas Commission on Environmental Quality



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# Francesca Findlay

From: Md Borhan <Md.Borhan@txdot.gov> Sent: Monday, November 4, 2024 4:26 PM

To: Francesca Findlay

Cc: Justin Obinna; Brent Johnson

RE: WQ0012024001 Texas Department of Transportation **Subject:** 

2 TCEQ-10400 Updated page.pdf; 1 TCEQ-10053 Updated Page.pdf **Attachments:** 

Good afternoon, Ms. Findlay.

It was a pressure talking to you over phone.

Per your instructions, please find attached updated signature pages from form TCEQ-10053 (page 11/17) and from form TCEQ-10400 (page 3/3).

Please let me know if you require additional documents.

**Borhan** 

From: Francesca Findlay <Francesca.Findlay@tceq.texas.gov>

Sent: Monday, November 4, 2024 3:59 PM To: Md Borhan <Md.Borhan@txdot.gov>

Cc: Justin Obinna < Justin.Obinna@txdot.gov>; Brent Johnson < Brent.Johnson@txdot.gov>

Subject: RE: WQ0012024001 Texas Department of Transportation

This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

# Good afternoon,

I am reviewing the documents you send and have noticed that you send the whole application twice for the requested documents. Please resend just the requested documents with the corrections. Please let me know if you have any questions.

Thank you,

Francesca Findlay License & Permit Specialist ARP Team | Water Quality Division 512-239-2441

Texas Commission on Environmental Quality



How is our customer service? Fill out our online customer satisfaction survey at http://www.tceq.texas.gov/customersurvey.

From: Md Borhan < Md.Borhan@txdot.gov> Sent: Friday, October 25, 2024 11:00 AM

To: Francesca Findlay <Francesca.Findlay@tceq.texas.gov>

Cc: Justin Obinna < Justin.Obinna@txdot.gov>; Brent Johnson < Brent.Johnson@txdot.gov>

Subject: RE: WQ0012024001 Texas Department of Transportation

Good morning, Ms. Francesca Findlay.

Please find attached TxDOT's itemized responses to the notice of deficiencies letter dated October 18, 2024.

Please feel free to contact me if you have any questions or require further information.

Sincerely

### Borhan

Md Saidul Borhan, PhD. **Environmental Specialist** Texas Department of Transportation Maintenance Division, TxDOT 6230 E. Stassney Lane, Austin, TX 78744

Tel: 737-270-2822

Email: Md.Borhan@txdot.gov

From: Francesca Findlay < Francesca. Findlay@tceq.texas.gov >

**Sent:** Friday, October 18, 2024 1:39 PM To: Md Borhan < Md.Borhan@txdot.gov> Cc: Justin Obinna < Justin. Obinna@txdot.gov>

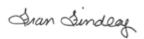
Subject: FW: WQ0012024001 Texas Department of Transportation

This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Dear Mr. Borhan:

The attached Notice of Deficiency letter sent on October 18, 2024, requesting additional information needed to declare the application administratively complete. Please send the complete response to my attention November 1, 2024.

Thank you,

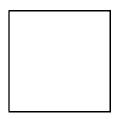


Francesca Findlay
License & Permit Specialist
ARP Team | Water Quality Division
512-239-2441
Texas Commission on Environmental Quality



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### 6230 E. STASSNEY LANE, AUSTIN, TX 78744

Date: October 25, 2024

Ms. Francesca Findlay
License & Permit Specialist
Application Review and Processing Team (MC148)
Water Quality Division
Texas Commission on Environmental Quality

RE: Application to Renew, for Permit No.: WQ0012024001 (EPA I.D. No. TX0077291)

Applicant Name: Texas Department of Transportation (CN600803456)

Site Name: Victoria County South Bound Rest Area WWTP (RN102075918)

Type of Application: Renewal without changes

# VIA EMAIL

Dear Ms. Francesca Findlay:

Please find below the itemized responses to NOD dated October 18, 2024 (attached).

*Item 1*: Administrative Report 1.0, Section 10, item B: Please provide the city nearest the outfall. *Response*: Inez, TX. *Please see the attached form TCEQ-10053, page 8/17.* 

Item 2: Administrative Report 1.0, Section 10, item B: Please provide the county in which the outfall(s) is located.

**Response**: Victoria, TX. Please see the attached form TCEQ-10053, page 8/17.

*Item 3:* Administrative Report 1.0, Section 14. Signature page. Please provide a signature page with the name of James Peterson, P.E. the name that is on the signature page is Chris Henry.

Response: Corrected as follows:

Signatory name (typed or printed): Chris C. Henry

Signatory title: Deputy Director, TxDOT Maintenance Division.

Please see the attached form TCEQ-10053, page 11/17.

*Item 4*: Administrative Report 1.0, Section 14. Signature page. Please provide the notary page with the notaries name of Tina Carice Dukes. Chris Henry's name is on the part of the notary page that should be Tinas name.

**Response:** This is correct according to the notary public who notarized the document.

**Item 5.** Please verify that the late fees owed have been paid. During my review, I noticed that there is a late fee of \$200.00. Account #20045138 GPS0263745 FY24 for TXR05EW81.

**Response:** I do not manage the above-mentioned facility. This permit belongs to the TxDOT support services division (SSD). I have forwarded relevant information to SSD to expedite the payment process. *Please see the attached email communication about fee payment processing.* 

*Item 6*: Core Data Form, Section V, Authorized signature: Please provide the same name that is on the signature line. James Stevenson in on the name in print, but the signature is Chris Henry.

**Response:** corrected as follows:

Signatory name (typed or printed): Chris C. Henry

Signatory title: Deputy Director, TxDOT Maintenance Division.

Please see the attached form TCEQ-10400, page 3/3.

*Item 7*: The following is a portion of the NORI which contains information relevant to your application. Please read it carefully and indicate if it contains any errors or omissions.

**Response**: I have reviewed and concur with the information as drafted.

Please feel free to contact me if you have any questions or require further information.

TxDOT truly appreciates TCEQ's cooperation, courtesies, and attention.

Sincerely,

**Environmental Specialist** 

Maintenance Division, TxDOT

6230 East Stassney Lane

Austin, TX 78744

Tel: 737-270-2822

Email: md.borhan@txdot.gov

cc: Mr. Brent Johnson, P.E., Roadside Facilities Section Director, TxDOT MNT.

Mr. Justin Obinna, P.E., TxDOT Safety Rest Area Maintenance Team Lead.

Jon Niermann, *Chairman*Bobby Janecka, *Commissioner*Catarina R. Gonzales, *Commissioner*Kelly Keel, *Executive Director* 



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

October 18, 2024

Mr. Md Saidul Borhan Environmental Specialist Texas Department of Transportation 6230 East Stassney Lane Austin, Texas 78744

RE: Application to Renew, for Permit No.: WQ0012024001 (EPA I.D. No. TX0077291)
Applicant Name: Texas Department of Transportation (CN600803456)
Site Name: Victoria County South Bound Rest Area WWTP (RN102075918)
Type of Application: Renewal without changes

# **VIA EMAIL**

### Dear Mr. Borhan:

We have received the application for the above referenced permit, and it is currently under review. Your attention to the following item(s) are requested before we can declare the application administratively complete. Please submit responses to the following items via email.

- 1. Administrative Report 1.0, Section 10, item B: Please provide the city nearest the outfall.
- 2. Administrative Report 1.0, Section 10, item B: Please provide the county in which the outfall(s) is located.
- 3. Administrative Report 1.0, Section 14. Signature page. Please provide a signature page with the name of James Peterson, P.E. the name that is on the signature page is Chris Henry.
- 4. Administrative Report 1.0, Section 14. Signature page. Please provide the notary page with the notaries name of Tina Carice Dukes. Chris Henry's name is on the part of the notary page that should be Tinas name.
- 5. Please verify that the late fees owed have been paid. During my review I noticed that there is a late fee of \$200.00. Account #20045138 GPS0263745 FY24 for TXR05EW81.
- 6. Core Data Form, Section V, Authorized signature: Please provide the same name that is on the signature line. James Stevenson in on the Name in print, but the signature is Chris Henry.
- 7. The following is a portion of the NORI which contains information relevant to your application. Please read it carefully and indicate if it contains any errors or omissions. The complete notice will be sent to you once the application is declared administratively complete.

Mr. Md Saidul Borhan Page 2 October 18, 2024 Permit No. WQ0012024001

**APPLICATION.** Texas Department of Transportation, 6230 East Stassney Lane, Austin, Texas 78744, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Pollutant Discharge Elimination System (TPDES) Permit No. WO0012024001 (EPA I.D. No. TX0077291) to authorize the discharge of treated wastewater at a volume not to exceed a daily average flow of 20,000 gallons per day. The domestic wastewater treatment facility is located approximately 0.5 mile east of the Teasure Oaks Road and U.S. Highway 59 intersection, in the city of Inez, in Victoria County, Texas 77968. The discharge route is from the plant site to an unnamed tributary; thence to Garcitas Creek; thence to Lavaca Bay/Chocolate Bay. TCEQ received this application on October 15, 2024. The permit application will be available for viewing and copying at Texas Department of Transportation, Area Engineering & Maintenance Office, 11401 U.S. Highway 59 North, Victoria, in Victoria 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/tpdesapplications. 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=-96.823888,28.890277&level=18

Further information may also be obtained from Texas Department of Transportation at the address stated above or by calling Mr. Md. Saidul Borhan, Ph.D., Environmental Specialist, at 737-270-2822.

Please submit the complete response, addressed to my attention by November 1, 2024. If you should have any questions, please do not hesitate to contact me by phone at (512) 239-2441 or by email at Francesca.Findlay@tceq.texas.gov

Sincerely,

Francesca Findlay

Dan Sindley

Application Review and Processing Team (MC148)

Water Ouality Division

Texas Commission of Environmental Quality

F.F.

Enclosure(s)

Mr. Md Saidul Borhan Page 3 October 18, 2024 Permit No. WQ0012024001

cc: Mr. Justin Obinna, P.E., Safety Rest Area Program Lead, Texas Department of Transportation, 6230 East Stassney Lane, Austin, Texas 78744



### 6230 E. STASSNEY LANE, AUSTIN, TX 78744

Date: October 25, 2024

Ms. Francesca Findlay
License & Permit Specialist
Application Review and Processing Team (MC148)
Water Quality Division
Texas Commission on Environmental Quality

RE: Application to Renew, for Permit No.: WQ0012024001 (EPA I.D. No. TX0077291)

Applicant Name: Texas Department of Transportation (CN600803456)

Site Name: Victoria County South Bound Rest Area WWTP (RN102075918)

Type of Application: Renewal without changes

# VIA EMAIL

Dear Ms. Francesca Findlay:

Please find below the itemized responses to NOD dated October 18, 2024 (attached).

*Item 1*: Administrative Report 1.0, Section 10, item B: Please provide the city nearest the outfall. *Response*: Inez, TX. *Please see the attached form TCEQ-10053, page 8/17.* 

Item 2: Administrative Report 1.0, Section 10, item B: Please provide the county in which the outfall(s) is located.

**Response**: Victoria, TX. Please see the attached form TCEQ-10053, page 8/17.

*Item 3:* Administrative Report 1.0, Section 14. Signature page. Please provide a signature page with the name of James Peterson, P.E. the name that is on the signature page is Chris Henry.

Response: Corrected as follows:

Signatory name (typed or printed): Chris C. Henry

Signatory title: Deputy Director, TxDOT Maintenance Division.

Please see the attached form TCEQ-10053, page 11/17.

*Item 4*: Administrative Report 1.0, Section 14. Signature page. Please provide the notary page with the notaries name of Tina Carice Dukes. Chris Henry's name is on the part of the notary page that should be Tinas name.

**Response:** This is correct according to the notary public who notarized the document.

**Item 5.** Please verify that the late fees owed have been paid. During my review, I noticed that there is a late fee of \$200.00. Account #20045138 GPS0263745 FY24 for TXR05EW81.

**Response:** I do not manage the above-mentioned facility. This permit belongs to the TxDOT support services division (SSD). I have forwarded relevant information to SSD to expedite the payment process. *Please see the attached email communication about fee payment processing.* 

*Item 6*: Core Data Form, Section V, Authorized signature: Please provide the same name that is on the signature line. James Stevenson in on the name in print, but the signature is Chris Henry.

**Response:** corrected as follows:

Signatory name (typed or printed): Chris C. Henry

Signatory title: Deputy Director, TxDOT Maintenance Division.

Please see the attached form TCEQ-10400, page 3/3.

*Item 7*: The following is a portion of the NORI which contains information relevant to your application. Please read it carefully and indicate if it contains any errors or omissions.

**Response**: I have reviewed and concur with the information as drafted.

Please feel free to contact me if you have any questions or require further information.

TxDOT truly appreciates TCEQ's cooperation, courtesies, and attention.

Sincerely,

**Environmental Specialist** 

Maintenance Division, TxDOT

6230 East Stassney Lane

Austin, TX 78744

Tel: 737-270-2822

Email: md.borhan@txdot.gov

cc: Mr. Brent Johnson, P.E., Roadside Facilities Section Director, TxDOT MNT.

Mr. Justin Obinna, P.E., TxDOT Safety Rest Area Maintenance Team Lead.

Jon Niermann, *Chairman*Bobby Janecka, *Commissioner*Catarina R. Gonzales, *Commissioner*Kelly Keel, *Executive Director* 



# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

October 18, 2024

Mr. Md Saidul Borhan Environmental Specialist Texas Department of Transportation 6230 East Stassney Lane Austin, Texas 78744

RE: Application to Renew, for Permit No.: WQ0012024001 (EPA I.D. No. TX0077291)
Applicant Name: Texas Department of Transportation (CN600803456)
Site Name: Victoria County South Bound Rest Area WWTP (RN102075918)
Type of Application: Renewal without changes

# **VIA EMAIL**

### Dear Mr. Borhan:

We have received the application for the above referenced permit, and it is currently under review. Your attention to the following item(s) are requested before we can declare the application administratively complete. Please submit responses to the following items via email.

- 1. Administrative Report 1.0, Section 10, item B: Please provide the city nearest the outfall.
- 2. Administrative Report 1.0, Section 10, item B: Please provide the county in which the outfall(s) is located.
- 3. Administrative Report 1.0, Section 14. Signature page. Please provide a signature page with the name of James Peterson, P.E. the name that is on the signature page is Chris Henry.
- 4. Administrative Report 1.0, Section 14. Signature page. Please provide the notary page with the notaries name of Tina Carice Dukes. Chris Henry's name is on the part of the notary page that should be Tinas name.
- 5. Please verify that the late fees owed have been paid. During my review I noticed that there is a late fee of \$200.00. Account #20045138 GPS0263745 FY24 for TXR05EW81.
- 6. Core Data Form, Section V, Authorized signature: Please provide the same name that is on the signature line. James Stevenson in on the Name in print, but the signature is Chris Henry.
- 7. The following is a portion of the NORI which contains information relevant to your application. Please read it carefully and indicate if it contains any errors or omissions. The complete notice will be sent to you once the application is declared administratively complete.

Mr. Md Saidul Borhan Page 2 October 18, 2024 Permit No. WQ0012024001

**APPLICATION.** Texas Department of Transportation, 6230 East Stassney Lane, Austin, Texas 78744, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Pollutant Discharge Elimination System (TPDES) Permit No. WO0012024001 (EPA I.D. No. TX0077291) to authorize the discharge of treated wastewater at a volume not to exceed a daily average flow of 20,000 gallons per day. The domestic wastewater treatment facility is located approximately 0.5 mile east of the Teasure Oaks Road and U.S. Highway 59 intersection, in the city of Inez, in Victoria County, Texas 77968. The discharge route is from the plant site to an unnamed tributary; thence to Garcitas Creek; thence to Lavaca Bay/Chocolate Bay. TCEQ received this application on October 15, 2024. The permit application will be available for viewing and copying at Texas Department of Transportation, Area Engineering & Maintenance Office, 11401 U.S. Highway 59 North, Victoria, in Victoria 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/tpdesapplications. 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.

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Further information may also be obtained from Texas Department of Transportation at the address stated above or by calling Mr. Md. Saidul Borhan, Ph.D., Environmental Specialist, at 737-270-2822.

Please submit the complete response, addressed to my attention by November 1, 2024. If you should have any questions, please do not hesitate to contact me by phone at (512) 239-2441 or by email at Francesca.Findlay@tceq.texas.gov

Sincerely,

Francesca Findlay

Dan Sindley

Application Review and Processing Team (MC148)

Water Ouality Division

Texas Commission of Environmental Quality

F.F.

Enclosure(s)

Mr. Md Saidul Borhan Page 3 October 18, 2024 Permit No. WQ0012024001

cc: Mr. Justin Obinna, P.E., Safety Rest Area Program Lead, Texas Department of Transportation, 6230 East Stassney Lane, Austin, Texas 78744

**E.** Owner of effluent disposal site:

	Prefix: <b>N/A</b>	Last Name, First Name: <b>N/A</b>	
	Title: Click to enter text.	Credential: Click to enter text.	
	Organization Name: Click to enter 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 site (if authorization is requested for sludge disposal on property owned or controlled by the applicant)::		
	Prefix: <b>N/A</b>	Last Name, First Name: <b>N/A</b>	
	Title: Click to enter text.	Credential: Click to enter text.	
	Organization Name: Click to enter 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 te	ext.	
Se	ection 10. TPDES Dischar	ge Information (Instructions Page 31)	
A.	<b>A.</b> Is the wastewater treatment facility location in the existing permit accurate?		
	⊠ Yes □ No		
	If <b>no</b> , <b>or a new permit application</b> , please give an accurate description:		
Click to enter text.			
B.	Are the point(s) of discharge and	the discharge route(s) in the existing permit correct?	
Yes  No  If <b>no</b> , <b>or a new or amendment permit application</b> , provide an accurate description of the point of discharge and the discharge route to the nearest classified segment as defined in TAC Chapter 307:			
		arge route to the nearest classified segment as defined in 30	
	Click to enter text.		
	City pages the system (a).		
City nearest the outfall(s): <b>Inez, TX</b>			
_	County in which the outfalls(s) is		
	In on will the treested	discharge to a city, county, or state highway right-of-way, or	

**E.** Owner of effluent disposal site:

	Prefix: <b>N/A</b>	Last Name, First Name: <b>N/A</b>	
	Title: Click to enter text.	Credential: Click to enter text.	
	Organization Name: Click to enter 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 site (if authorization is requested for sludge disposal on property owned or controlled by the applicant)::		
	Prefix: <b>N/A</b>	Last Name, First Name: <b>N/A</b>	
	Title: Click to enter text.	Credential: Click to enter text.	
	Organization Name: Click to enter 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.	
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	City pages the system (a).		
City nearest the outfall(s): <b>Inez, TX</b>			
_	County in which the outfalls(s) is		
	In on will the treested	discharge to a city, county, or state highway right-of-way, or	