

## This file contains the following documents:

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



# Este archivo contiene los siguientes documentos:

- 1. Resumen en lenguaje sencillo (PLS, por sus siglas en inglés) de la actividad propuesta
  - Inglés
  - Idioma alternativo (español)
- 2. Primer aviso (NORI, el Aviso de Recepción de Solicitud e Intención de Obtener un Permiso)
  - Inglés
  - Idioma alternativo (español)
- 3. Solicitud original

# TCEQ

## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

# PLAIN LANGUAGE SUMMARY FOR TPDES OR TLAP PERMIT APPLICATIONS

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

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

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

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

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

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

The City of Temple (CN600245799) operates the Doshier Farm Wastewater Treatment Facility (RN101608958), an activated sludge plant. The facility is located at 2515 East Avenue H, in Temple, Bell County, Texas 76501. The permit application is for a renewal of the currently issued permit for an annual average daily flow of 7.5 million gallons per day.

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand (CBOD<sub>5</sub>), total suspended solids (TSS), ammonia nitrogen (NH<sub>3</sub>-N), and *Escherichia coli*. Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7. Pollutant Analysis of Treated Effluent in the permit application package. Domestic wastewater is treated by fine screens, grit removal basins, primary clarifiers, biological reactor, final clarifier, anaerobic digesters, a belt filter press, belt thickener, chlorine contact chamber, and dechlorinating chamber.

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

#### AGUAS RESIDUALES DOMESTICAS' /AGUAS PLUVIALES

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

La ciudad de Temple (CN600245799) opera la Doshier Farm Wastewater Treatment Facility (RN101608958), una planta de lodos activados. La instalación está ubicada en 2515 East Avenue H, en Temple, Condado de Bell, Texas 76501. La solicitud de permiso es para una renovación del permiso actualmente emitido para un flujo diario promedio anual de 7.5 millones de galones por día.

Se espera que las descargas de la instalación contengan en demanda bioquímica de oxígeno carbónico de cinco días (CBOD5), sólidos suspendidos totales (TSS), nitrógeno amoniacal (NH3-N) y Escherichia coli. Los contaminantes potenciales adicionales se incluyen en el Informe Técnico Doméstico 1.0, Sección 7 Análisis de Contaminantes de Efluentes Tratados en el paquete de solicitud de permiso.. Las aguas residuales domésticas serán tratadas por una planta de proceso de lodos activados. Las unidades de tratamiento son cribas finas, cuencas de eliminación de arena, clarificadores primarios, reactor biológico, clarificador final, digestores anaeróbicos, un filtro prensa de banda, espesador de banda, cámara de contacto de cloro y cámara de decloración.

# **TEXAS COMMISSION ON ENVIRONMENTAL QUALITY**



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

#### PERMIT NO. WO0010470002

APPLICATION. City of Temple, 3210 East Avenue H, Building A, Temple, Texas 76501, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0010470002 (EPA I.D. No. TX0047651) to authorize the discharge of treated wastewater at a volume not to exceed an annual average flow of 7,500,000 gallons per day. The domestic wastewater treatment facility is located at 2515 East Avenue H, in the city of Temple, in Bell County, Texas 76501. The discharge route is from the plant site to an unnamed tributary; thence to Little Elm Creek; thence to Big Elm Creek; thence to Little River. TCEQ received this application on November 5, 2024. The permit application will be available for viewing and copying at City of Temple, Department of Public Works, 3210 East Avenue H, Building A, Suite 130, Temple, Texas prior to the date this notice is published in the newspaper. The application, including any updates, and associated notices are available electronically at the following webpage:

https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For the exact location, refer to the application.

https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.318055,31.077222&level=18

**ALTERNATIVE LANGUAGE NOTICE.** Alternative language notice in Spanish is available at: <a href="https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications">https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications</a>. El aviso de idioma alternativo en español está disponible en <a href="https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications">https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications</a>.

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="www.tceq.texas.gov/goto/cid">www.tceq.texas.gov/goto/cid</a>. Search the database using the permit number for this application, which is provided at the top of this notice.

AGENCY CONTACTS AND INFORMATION. All public comments and requests must be submitted either electronically at <a href="https://www14.tceq.texas.gov/epic/eComment/">https://www14.tceq.texas.gov/epic/eComment/</a>, or in writing to the Texas Commission on Environmental Quality, Office of the Chief Clerk, MC-105, P.O. Box 13087, Austin, Texas 78711-3087. Please be aware that any contact information you provide, including your name, phone number, email address and physical address will become part of the agency's public record. For more information about this permit application or the permitting process, please call the TCEQ Public Education Program, Toll Free, at 1-800-687-4040 or visit their website at <a href="www.tceq.texas.gov/goto/pep">www.tceq.texas.gov/goto/pep</a>. Si desea información en Español, puede llamar al 1-800-687-4040.

Further information may also be obtained from City of Temple at the address stated above or by calling Mr. Kenton Moffett, P.E., Assistant Director of Public Works - Utilities, at 254-298-5623.

Issuance Date: December 5, 2024

## Comisión de Calidad Ambiental del Estado de Texas



#### AVISO DE RECIBO DE LA SOLICITUD Y EL INTENTO DE OBTENER PERMISO PARA LA CALIDAD DEL AGUA RENOVACION

#### **PERMISO NO. WQ0010470002**

**SOLICITUD.** Ciudad de Temple, 3210 East Avenue H, Edificio A, Temple, Texas 76501, ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para renovar el Permiso No. WQ0010470002 (EPA I.D. No. TX 0047651) del Sistema de Eliminación de Descargas de Contaminantes de Texas (TPDES) para autorizar la descarga de aguas residuales tratadas en un volumen que no sobrepasa un flujo promedio medio anual de 7,500,000 galones por día. La planta está ubicada 2515 East Avenue H, in the city of Temple, en el Condado de Bell, Texas 76501. La ruta de descarga es del sitio de la planta a sitio de la planta a un afluente sin nombre; de allí a Little Elm Creek; de allí a Big Elm Creek; de ahí a Río Pequeño. La TCEQ recibió esta solicitud el 5 de noviembre de 2024. La solicitud para el permiso está disponible para leerla y copiarla en el Departamento de Obras Públicas de la Ciudad de Temple, 3210 East Avenue H, Edificio A, Suite 130, Temple, Texas. La solicitud (cualquier actualización y aviso inclusive) está disponible electrónicamente en la siguiente página web: https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdesapplications. Este enlace a un mapa electrónico de la ubicación general del sitio o de la instalación es proporcionado como una cortesía y no es parte de la solicitud o del aviso. Para la ubicación exacta, consulte la solicitud.

https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.318055,31.077222&level=18

AVISO ADICIONAL. El Director Ejecutivo de la TCEQ ha determinado que la solicitud es administrativamente completa y conducirá una revisión técnica de la solicitud. Después de completar la revisión técnica, el Director Ejecutivo puede preparar un borrador del permiso y emitirá una Decisión Preliminar sobre la solicitud. El aviso de la solicitud y la decisión preliminar serán publicados y enviado a los que están en la lista de correo de las personas a lo largo del condado que desean recibir los avisos y los que están en la lista de correo que desean recibir avisos de esta solicitud. El aviso dará la fecha límite para someter comentarios públicos.

COMENTARIO PUBLICO / REUNION PUBLICA. Usted puede presentar comentarios públicos o pedir una reunión pública sobre esta solicitud. El

propósito de una reunión pública es dar la oportunidad de presentar comentarios o hacer preguntas acerca de la solicitud. La TCEQ realiza una reunión pública si el Director Ejecutivo determina que hay un grado de interés público suficiente en la solicitud o si un legislador local lo pide. Una reunión pública no es una audiencia administrativa de lo contencioso.

#### OPORTUNIDAD DE UNA AUDIENCIA ADMINISTRATIVA DE LO

CONTENCIOSO. Después del plazo para presentar comentarios públicos, el Director Ejecutivo considerará todos los comentarios apropiados y preparará una respuesta a todo los comentarios públicos esenciales, pertinentes, o significativos. A menos que la solicitud haya sido referida directamente a una audiencia administrativa de lo contencioso, la respuesta a los comentarios y la decisión del Director Ejecutivo sobre la solicitud serán enviados por correo a todos los que presentaron un comentario público y a las personas que están en la lista para recibir avisos sobre esta solicitud. Si se reciben comentarios, el aviso también proveerá instrucciones para pedir una reconsideración de la decisión del Director Ejecutivo y para pedir una audiencia administrativa de lo contencioso. Una audiencia administrativa de lo contencioso es un procedimiento legal similar a un procedimiento legal civil en un tribunal de distrito del estado.

PARA SOLICITAR UNA AUDIENCIA DE CASO IMPUGNADO, USTED DEBE INCLUIR EN SU SOLICITUD LOS SIGUIENTES DATOS: su nombre, dirección, y número de teléfono: el nombre del solicitante y número del permiso; la ubicación y distancia de su propiedad/actividad con respecto a la instalación; una descripción específica de la forma cómo usted sería afectado adversamente por el sitio de una manera no común al público en general; una lista de todas las cuestiones de hecho en disputa que usted presente durante el período de comentarios; y la declaración '[Yo/nosotros] solicito/solicitamos una audiencia de caso impugnado". Si presenta la petición para una audiencia de caso impugnado de parte de un grupo o asociación, debe identificar una persona que representa al grupo para recibir correspondencia en el futuro; identificar el nombre y la dirección de un miembro del grupo que sería afectado adversamente por la planta o la actividad propuesta; proveer la información indicada anteriormente con respecto a la ubicación del miembro afectado y su distancia de la planta o actividad propuesta; explicar cómo y porqué el miembro sería afectado; v explicar cómo los intereses que el grupo desea proteger son pertinentes al propósito del grupo.

Después del cierre de todos los períodos de comentarios y de petición que aplican, el Director Ejecutivo enviará la solicitud y cualquier petición para reconsideración o para una audiencia de caso impugnado a los Comisionados de la TCEQ para su consideración durante una reunión programada de la Comisión. La Comisión sólo puede conceder una solicitud de una audiencia de caso impugnado sobre los temas que el solicitante haya presentado en sus comentarios oportunos que no fueron retirados posteriormente. Si se concede una audiencia, el tema de la audiencia estará limitado a cuestiones de hecho en disputa o cuestiones mixtas de hecho y de

derecho relacionadas a intereses pertinentes y materiales de calidad del agua que se hayan presentado durante el período de comentarios.

**LISTA DE CORREO.** Si somete comentarios públicos, un pedido para una audiencia administrativa de lo contencioso o una reconsideración de la decisión del Director Ejecutivo, la Oficina del Secretario Principal enviará por correo los avisos públicos en relación con la solicitud. Ademas, puede pedir que la TCEQ ponga su nombre en una or mas de las listas correos siguientes (1) la lista de correo permanente para recibir los avisos de el solicitante indicado por nombre y número del permiso específico y/o (2) la lista de correo de todas las solicitudes en un condado especifico. Si desea que se agrega su nombre en una de las listas designe cual lista(s) y envia por correo su pedido a la Oficina del Secretario Principal de la TCEQ.

CONTACTOS E INFORMACIÓN DE LA TCEQ. Todos los comentarios escritos del público y los para pedidos una reunión deben ser presentados a la Oficina del Secretario Principal, MC 105, TCEQ, P.O. Box 13087, Austin, TX 78711-3087 o por el internet at <a href="https://www.tceq.texas.gov/about/comments.html">www.tceq.texas.gov/about/comments.html</a>. Tenga en cuenta que cualquier información personal que usted proporcione, incluyendo su nombre, número de teléfono, dirección de correo electrónico y dirección física pasarán a formar parte del registro público de la Agencia. Si necesita más información en Español sobre esta solicitud para un permiso o el proceso del permiso, por favor llame a El Programa de Educación Pública de la TCEQ, sin cobro, al 1-800-687-4040. La información general sobre la TCEQ puede ser encontrada en nuestro sitio de la red: <a href="https://www.tceq.texas.gov">www.tceq.texas.gov</a>.

También se puede obtener información adicional del Ciudad de Temple a la dirección indicada arriba o llamando a Sr. Kenton Moffett, P.E., Director Asistente de Obras Públicas - Servicios Públicos al 254-298-5623.

Fecha de emisión 5 de diciembre de 2024



# City of Temple Doshier Farm Wastewater Treatment Facility

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

**APPLICATION FOR RENEWAL** 

TEXAS POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT NO. WQ0010470002

November 5, 2024



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# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

# DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST

Complete and submit this checklist with the application.

APPLICANT NAME: City of Temple

PERMIT NUMBER (If new, leave blank): WQ00 10470002

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

	Y	N		Y	Ν
Administrative Report 1.0	$\boxtimes$		Original USGS Map	$\boxtimes$	
Administrative Report 1.1		$\boxtimes$	Affected Landowners Map		
SPIF	$\boxtimes$		Landowner Disk or Labels		$\boxtimes$
Core Data Form	$\boxtimes$		Buffer Zone Map		$\boxtimes$
Public Involvement Plan Form		$\boxtimes$	Flow Diagram	$\boxtimes$	
Technical Report 1.0	$\boxtimes$		Site Drawing	$\boxtimes$	
Technical Report 1.1		$\boxtimes$	Original Photographs		$\boxtimes$
Worksheet 2.0	$\boxtimes$		Design Calculations		$\boxtimes$
Worksheet 2.1		$\boxtimes$	Solids Management Plan		
Worksheet 3.0		$\boxtimes$	Water Balance		
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	
Segment Number	County
Expiration Date	
Permit Number	

## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

# DOMESTIC WASTEWATER PERMIT APPLICATION **ADMINISTRATIVE REPORT 1.0**

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

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

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

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

Minor Amendment (for any flow) \$150.00 □

Check/Money Order Number: Click to enter text. Mailed Check/Money Order Amount: Click to enter text. Name Printed on Check: Click to enter text.

**EPAY** Voucher Number: 728129, 728130

Copy of Payment Voucher enclosed? Yes 🛛

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

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

Active Inactive

## TCEQ ePay Receipt

#### – Transaction Information -

**Trace Number:** 582EA000631668 **Date:** 10/29/2024 12:17 PM

Payment Method:CC - Authorization 0000083669ePay Actor:CATHERINE MARTINEZ

**TCEQ Amount:** \$2,015.00 **Texas.gov Price:** \$2,060.59\*

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

#### Payment Contact Information -

Name: COLTON MIGURA
Company: CITY OF TEMPLE

**Address:** 3210 E AVENUE H BUILDING C, TEMPLE, TX 76501

**Phone:** 254-298-5940

#### Cart Items -

Voucher	Fee Description	AR Number	Amount
728129	WW PERMIT - FACILITY WITH FLOW >= 1.0 MGD - RENEWAL		\$2,000.00
728130	30 TAC 305.53B WQ RENEWAL NOTIFICATION FEE		\$15.00
		TCEQ Amount:	\$2,015.00

### TCEQ ePay Voucher Receipt

– Transaction Information -

Voucher Number: 728129

**Trace Number:** 582EA000631668 **Date:** 10/29/2024 12:17 PM

Payment Method: CC - Authorization 0000083669

Voucher Amount: \$2,000.00

**Fee Type:** WW PERMIT - FACILITY WITH FLOW >= 1.0 MGD - RENEWAL

**ePay Actor:** CATHERINE MARTINEZ

Payment Contact Information -

Name:COLTON MIGURACompany:CITY OF TEMPLE

Address: 3210 E AVENUE H BUILDING C, TEMPLE, TX 76501

**Phone:** 254-298-5940

Site Information -

Site Name: DOSHIER FARMS WASTEWATER TREATMENT FACILITY

**Site Location:** 2515 E AVENUE H TEMPLE TX 76501

- Customer Information -

**Customer Name:** CITY OF TEMPLE

**Customer Address:** 2 N MAIN ST, TEMPLE, TX 76501

- Other Information -

Program Area ID: WQ0010470002

# **TCEQ ePay Voucher Receipt**

#### – Transaction Information -

Voucher Number: 728130

**Trace Number:** 582EA000631668 **Date:** 10/29/2024 12:17 PM

Payment Method: CC - Authorization 0000083669

Voucher Amount: \$15.00

**Fee Type:** 30 TAC 305.53B WQ RENEWAL NOTIFICATION FEE

**ePay Actor:** CATHERINE MARTINEZ

#### - Payment Contact Information –

Name:COLTON MIGURACompany:CITY OF TEMPLE

Address: 3210 E AVENUE H BUILDING C, TEMPLE, TX 76501

**Phone:** 254-298-5940

**c.** Check the box next to the appropriate permit type.  $\boxtimes$ **TPDES Permit TLAP** TPDES Permit with TLAP component Subsurface Area Drip Dispersal System (SADDS) **d.** Check the box next to the appropriate application type 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 proposed changes: N/A f. For existing permits: Permit Number: WO00 **10470002** EPA I.D. (TPDES only): TX 0047651 Expiration Date: May 4, 2025 Facility Owner (Applicant) and Co-Applicant Information Section 3. (Instructions Page 26) A. The owner of the facility must apply for the permit. What is the Legal Name of the entity (applicant) applying for this permit? **City of Temple** (The legal name must be spelled exactly as filed with the Texas Secretary of State, County, or in

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

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

#### CN: **600245799**

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: Mr. Last Name, First Name: Bond, Don

Title: **<u>Director of Public Works</u>** Credential: **<u>P.E.</u>** 

**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?

#### N/A

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

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

CN: **N/A** 

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.  $\underline{\mathbf{A}}$ 

# 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: Moffett, Kenton

Title: Assistant Director of Public Works - Utilities Credential: P.E.

Organization Name: City of Temple

Mailing Address: **3210 E. Avenue H, Bldg A, Suite 123** City, State, Zip Code: **Temple, TX** 

<u>76501</u>

Phone No.: (254) 298-5611 E-mail Address: kmoffett@templetx.gov

Check one or both: 

✓ Administrative Contact

✓ Technical Contact

**B.** Prefix: **Ms.** Last Name, First Name: **Sims, Janet** 

Title: **Project Manager** Credential: Click to enter text.

Organization Name: Mead & Hunt, Inc.

Mailing Address: **8217 Shoal Creek Boulevard, Suite 203** City, State, Zip Code: **Austin,** 

TX 78757

Phone No.: (512) 735-1001 E-mail Address: Janet.Sims@meadhunt.com

Check one or both: Administrative Contact Technical Contact

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

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

A. Prefix: Mr. Last Name, First Name: Davis, Tim

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

Organization Name: City of Temple

Mailing Address: **2 N Main Street** City, State, Zip Code: **Temple, TX 76501** 

Phone No.: (254) 298-5700 E-mail Address: tdavis@templetx.gov

B. Prefix: Ms. Last Name, First Name: Brynn Myers

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

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

Mailing Address: **2 N Main Street** City, State, Zip Code: **Temple, TX 76501** 

Phone No.: **(254) 298-5600** E-mail Address: **citymanagerweb@templetx.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: Mr. Last Name, First Name: Bond, Don

Title: **Director or Public Works** Credential: **P.E.** 

Organization Name: City of Temple

Mailing Address: **3210 East Avenue H, Building A** City, State, Zip Code: **Temple, TX** 

<u>76510</u>

Phone No.: **(254) 298-5621** E-mail Address: **dbond@templetx.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: **Lock, Randy** 

Title: **Regional Operational Superintendent** Credential: Click to enter text.

Organization Name: **Brazos River Authority** 

Mailing Address: **2405 East 6th Avenue** City, State, Zip Code: **Belton, TX 76513** 

Phone No.: (254) 307-9826 E-mail Address: randy.lock@brazos.org

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

#### A. Individual Publishing the Notices

Prefix: Ms. Last Name, First Name: Lewellen, Jana

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

Organization Name: **City of Temple** 

Mailing Address: **2 N Main Street** City, State, Zip Code: **Temple, TX 76501** 

Phone No.: (254) 298-5700 E-mail Address: citysecretary@templetx.gov

B.		thod for Receiving ckage	Notice of Receipt and Intent to Obtain a Water Quality Permit			
	Inc	licate by a check ma	rk the preferred method for receiving the first notice and instructions:			
	$\boxtimes$	E-mail Address	citysecretary@templetx.gov			
		Fax	cc: kmoffett@templetx.gov			
		Regular Mail				
C.	Co	ntact permit to be l	isted in the Notices			
	Pre	efix: <b>Mr.</b>	Last Name, First Name: Moffett, Kenton			
	Tit	le: <b>Assistant Direct</b>	or of Public Works - Utilities Credential: P.E.			
	Or	ganization Name: <u>Ci</u>	ty of Temple			
		iling Address: <b>3210</b> <b>510</b>	E. Avenue H, Bldg A, Suite 123 City, State, Zip Code: Temple, TX			
	Ph	one No.: <b>(254) 298-</b>	E-mail Address: kmoffett@templetx.gov			
D.	Pu	blic Viewing Inforn	ation			
	•	If the facility or outfall is located in more than one county, a public viewing place for each county must be provided.				
	Pu	blic building name: 1	Department of Public Works			
	Lo	cation within the bu	ilding: <u>Suite 130</u>			
	Ph	ysical Address of Bu	ilding: <b>3210 East Avenue H, Building A</b>			
	Cit	y: <b>Temple</b>	County: <u>Bell</u>			
	Co	ntact (Last Name, Fi	rst Name): <b>Moffett, Kenton</b>			
	Ph	one No.: <b>(254) 298-</b>	5623 Ext.: Click to enter text.			
E.	Bil	ingual Notice Requi	rements			
		is information <b>is rec</b> odification, and ren	quired for new, major amendment, minor amendment or minor ewal applications.			
This section of the application is only used to determine if alternative language notices we be needed. Complete instructions on publishing the alternative language notices will be in your public notice package.						
	ob		l/ESL coordinator at the nearest elementary and middle schools and formation to determine whether an alternative language notices are			
	1.		tion program required by the Texas Education Code at the elementary earest to the facility or proposed facility?			
			□ No			
		If <b>no</b> , publication of below.	f an alternative language notice is not required; <b>skip to</b> Section 9			
	2.		no attend either the elementary school or the middle school enrolled in n program at that school?			
		⊠ Yes	□ No			

	3.	Do the location		s at these	e schools attend a bilingual education program at another
			Yes	$\boxtimes$	No
	4.				quired to provide a bilingual education program but the school has irement under 19 TAC §89.1205(g)?
			Yes	$\boxtimes$	No
	5.				<b>question 1, 2, 3, or 4</b> , public notices in an alternative language are ge is required by the bilingual program? <b>Spanish</b>
F.	Pla	in Lang	guage Su	mmary T	Template
	Co	mplete	the Plain	Languag	ge Summary (TCEQ Form 20972) and include as an attachment.
	At	tachme	nt: <u>B</u>		
G.	Pu	blic Inv	olvemer	it Plan F	form
	Co	mplete	the Publi	c Involve	ement Plan Form (TCEQ Form 20960) for each application for a
	ne	w perm	it or maj	jor amen	ndment to a permit and include as an attachment.
	At	tachme	nt: <u>N/A</u>		
C		- 0	D	1 - 1 - 1 1	
Se	CU	on 9.	Regu Page		Entity and Permitted Site Information (Instructions
Α.				tly regul	lated by TCEQ, provide the Regulated Entity Number (RN) issued to
					Registry at <a href="http://www15.tceq.texas.gov/crpub/">http://www15.tceq.texas.gov/crpub/</a> to determine if red by TCEQ.
B.	Na	me of p	roject or	site (the	e name known by the community where located):
	<u>Do</u>	shier F	arms W	astewate	er Treatment Facility
C.	Ov	vner of	treatmen	t facility	: City of Temple
	Ov	vnership	of Facil	ity: 🛛	Public □ Private □ Both □ Federal
D.	Ov	vner of l	land whe	re treatn	nent facility is or will be:
	Pre	efix: Clic	ck to ente	er text.	Last Name, First Name: <u>City of Temple</u>
	Tit	le: Click	to enter	text.	Credential: Click to enter text.
	Or	ganizati	ion Name	e: <u>City of</u>	<u>f Temple</u>
	Ma	iling Ad	ddress: 3	<u> 210 East</u>	t Avenue H, Suite 130 City, State, Zip Code: Temple, TX 76501
	Ph	one No.	: <u>(254) 2</u>	<u>98-5621</u>	E-mail Address: dbond@templetx.gov
					same person as the facility owner or co-applicant, attach a lease d easement. See instructions.
		Attach	ment: <u>N</u>	<u>'A</u>	

F.

	Prefix: <u><b>N/A</b></u>	Last Name, First Name: Click to enter text.
	Title: Click to enter text.	Credential: Click to enter text.
	Organization Name: Click to ente	er text.
	Mailing Address: Click to enter t	ext. City, State, Zip Code: Click to enter text.
	Phone No.: Click to enter text.	E-mail Address: Click to enter text.
	If the landowner is not the same agreement or deed recorded ease	person as the facility owner or co-applicant, attach a lease ement. See instructions.
	Attachment: Click to enter te	ext.
F.	Owner sewage sludge disposal si property owned or controlled by	ite (if authorization is requested for sludge disposal on the applicant)::
	Prefix: <u><b>N/A</b></u>	Last Name, First Name: Click to enter text.
	Title: Click to enter text.	Credential: Click to enter text.
	Organization Name: Click to ente	er text.
	Mailing Address: Click to enter t	ext. City, State, Zip Code: Click to enter text.
	Phone No.: Click to enter text.	E-mail Address: Click to enter text.
	If the landowner is not the same agreement or deed recorded ease	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)
		ge Information (Instructions Page 31) lity location in the existing permit accurate?
	Is the wastewater treatment facil  ✓ Yes □ No  If no, or a new permit application	
	Is the wastewater treatment facil	lity location in the existing permit accurate?
	Is the wastewater treatment facil  ✓ Yes □ No  If no, or a new permit application	lity location in the existing permit accurate?
A.	Is the wastewater treatment facility  Yes  No  If no, or a new permit application  Click to enter text.	lity location in the existing permit accurate?
A.	Is the wastewater treatment facility  Yes  No  If no, or a new permit application  Click to enter text.	lity location in the existing permit accurate?  on, please give an accurate description:
A.	Is the wastewater treatment facility  Yes □ No  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 proport of discharge and the di	lity location in the existing permit accurate?  on, please give an accurate description:
A.	Is the wastewater treatment facility  Yes □ No  If no, or a new permit application Click to enter text.  Are the point(s) of discharge and waste or an ew or amendment propoint of discharge and the discharge an	lity location in the existing permit accurate?  on, please give an accurate description:  If the discharge route(s) in the existing permit correct?  oermit application, provide an accurate description of the
A.	Is the wastewater treatment facility  Yes □ No  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 proport of discharge and the discharge and the discharge and the discharge and the discharge click to enter text.	bity location in the existing permit accurate?  on, please give an accurate description:  If the discharge route(s) in the existing permit correct?  Description, provide an accurate description of the arge route to the nearest classified segment as defined in 30
A.	Is the wastewater treatment facility  Yes □ No  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 proport of discharge and the di	lity location in the existing permit accurate?  on, please give an accurate description:  If the discharge route(s) in the existing permit correct?  permit application, provide an accurate description of the arge route to the nearest classified segment as defined in 30.  Ale, TX
A. B.	Is the wastewater treatment facility  Yes □ No  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 proport of discharge and the d	lity location in the existing permit accurate?  on, please give an accurate description:  If the discharge route(s) in the existing permit correct?  permit application, provide an accurate description of the arge route to the nearest classified segment as defined in 30  ple, TX  s/are located: Bell  discharge to a city, county, or state highway right-of-way, or

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

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

C.	2. Did any person formerly employed by the TCEQ represent your company and get paid for service regarding this application?							
	□ Yes ⊠ No							
	If yes, list each person formerly employed by the TCEQ who represented your company and was paid for service regarding the application: Click to enter text.							
D.	Do you owe any fees to the TCEQ?							
	□ Yes ⊠ No							
	If <b>yes</b> , provide the following information:							
	Account number: Click to enter text.							
	Amount past due: Click to enter text.							
E.	Do you owe any penalties to the TCEQ?							
	□ Yes ⊠ No							
	If <b>yes</b> , please provide the following information:							
	Enforcement order number: Click to enter text.							
	Amount past due: Click to enter text.							
Se	ection 13. Attachments (Instructions Page 33)							
Inc	dicate which attachments are included with the Administrative Report. Check all that apply:							
	N/A 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.							
$\boxtimes$	Original full-size USGS Topographic Map with the following information:							
	<ul> <li>Applicant's property boundary</li> <li>Treatment facility boundary</li> <li>Labeled point of discharge for each discharge point (TPDES only)</li> <li>Highlighted discharge route for each discharge point (TPDES only)</li> <li>Onsite sewage sludge disposal site (if applicable)</li> <li>Effluent disposal site boundaries (TLAP only)</li> <li>New and future construction (if applicable)</li> <li>1 mile radius information</li> <li>3 miles downstream information (TPDES only)</li> <li>All ponds.</li> </ul>							
	N/A Attachment 1 for Individuals as co-applicants							

## **Attachment**

- A. Core Data Form
- B. Plain Language Summary
- C. USGS Map
- D. Process Flow Diagram
  E. Site Drawing
- F. Effluent Analysis Reports
- G. Parameters above the MAL **SPIF**

Other Attachments. Please specify:

Section 14. Signature Page (Instructions Page 34) If co-applicants are necessary, each entity must submit an original, separate signature page. Permit Number: **WO0011918001** 10470002 Applicant: City of Temple 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): **Don Bond, P.E.** Signatory title: **Director of Public Works** Signature: (Use blue ink) Subscribed and Sworn to before me by the said on this day of My commission expires on the day of [SEAL]

JACKIE K WARD NOTARY PUBLIC STATE OF TEXAS MY COMM, EXP. 7/9/28 NOTARY ID 126586185

# 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: **SPIF** 

# DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST OF COMMON DEFICIENCIES

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

••				
Core Data Form (TCEQ Form No. 10400) (Required for all application types. Must be completed in its entirety of Note: Form may be signed by applicant representative.)	and s	igned.		Yes
Correct and Current Industrial Wastewater Permit Application Forms (TCEQ Form Nos. 10053 and 10054. Version dated 6/25/2018 or later.)				
Water Quality Permit Payment Submittal Form (Page 19) (Original payment sent to TCEQ Revenue Section. See instructions for	· mai	iling ad	⊠ dress	Yes
7.5 Minute USGS Quadrangle Topographic Map Attached (Full-size map if seeking "New" permit. 8 ½ x 11 acceptable for Renewals and Amendments)				Yes
Current/Non-Expired, Executed Lease Agreement or Easement	$\boxtimes$	N/A		Yes
Landowners Map (See instructions for landowner requirements)	$\boxtimes$	N/A		Yes
Things to Know:  • All the items shown on the man must be labeled.				

- The applicant's complete property boundaries must be delineated which includes boundaries of contiguous property owned by the applicant.
- The applicant cannot be its own adjacent landowner. You must identify the landowners immediately adjacent to their property, regardless of how far they are from the actual facility.
- If the applicant's property is adjacent to a road, creek, or stream, the landowners on the opposite side must be identified. Although the properties are not adjacent to applicant's property boundary, they are considered potentially affected landowners. If the adjacent road is a divided highway as identified on the USGS topographic map, the applicant does not have to identify the landowners on the opposite side of the highway.

Landowners Cross Reference List (See instructions for landowner requirements)		N/A		Yes
Landowners Labels or USB Drive attached (See instructions for landowner requirements)		N/A		Yes
Original signature per 30 TAC § 305.44 - Blue Ink Preferred (If signature page is not signed by an elected official or principle exec a copy of signature authority/delegation letter must be attached)	utive	e office	r,	Yes
Plain Language Summary				Yes

# THE COMMISSION OF THE PROPERTY OF THE PROPERTY

## 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): 7.5

2-Hr Peak Flow (MGD): **22.5** 

Estimated construction start date: <u>N/A</u>
Estimated waste disposal start date: <u>N/A</u>

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

Design Flow (MGD): Click to enter text.

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

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

#### C. Final Phase

Design Flow (MGD): Click to enter text.

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

Estimated construction start date: Click to enter text.

Estimated waste disposal start date: Click to enter text.

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

Provide the startup date of the facility: 1994

# 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**.

The Doshier Farm Wastewater Treatment Facility is a conventional activated sludge process plant with nitrification. Treatment units include fine screens, 3-channel OrbalTM biological reactor, final clarifiers, anaerobic digesters, a belt thickener, belt filter press, chlorine contact chamber, and dechlorination system.

#### **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)
Fine Screens	3	
3-Channel Orbal™ Activated Sludge Reactor	1	2,551,000 gallons
Final Clarifiers	2	105' dia., 14' SWD
Chlorine Contact Basin	2	30' x 60' x 12'
Dechlorination system	1	
Belt Thickener	1	2 meters
Anaerobic Digesters	2	84,175 cu. ft. – total
Belt Press	1	2 meters

#### C. Process Flow Diagram

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

Attachment: **D** 

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

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

Latitude: <u>31.077222</u>

• Longitude: <u>-97.316810</u>

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

Latitude: <u>N/A</u>Longitude: <u>N/A</u>

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

- The boundaries of the treatment facility;
- The boundaries of the area served by the treatment facility;
- If land disposal of effluent, the boundaries of the disposal site and all storage/holding ponds; and

Attachment: <u>E</u>			
Provide the name <b>and</b> a desc	cription of the area	served by the treatment	facility.
The Doshier Farm Wastev Temple.	water Treatment Fa	acility serves a portion	of the City of
Collection System Information each <b>uniquely owned</b> collection systems. <b>examples.</b>	tion system, existin	g and new, served by th	is facility, including
Collection System Information Collection System Name	owner Name	Owner Type	Population Serve
Doshier Farm Collection	City of Temple	Publicly Owned	35,299
Dodiner rum concetton	city of Temple	Choose an item.	33,233
		Choose an item.	
		Choose an item.	
Is the application for a renew Yes No  If yes, does the existing perryears of being authorized by □ Yes □ No  If yes, provide a detailed dis Failure to provide sufficient recommending denial of the Click to enter text.	mit contain a phase y the TCEQ? scussion regarding t it justification may	that has not been constitute that has not been constituted he continued need for the result in the Executive	tructed <b>within five</b> the unbuilt phase.

If sludge disposal is authorized in the permit, the boundaries of the land application or

disposal site.

Se	ection 5. Closure Plans (Instructions Page 45)
	ave any treatment units been taken out of service permanently, or will any units be taken at 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.
d p a	Some older units are out of service. Future evaluations will be conducted to letermine if rehabilitation, repurposing, or demolition is appropriate. A closure plan will be submitted to TCEQ for review and approval prior to conducting activities associated with the permanent closure and removal of any waste management unit or treatment facility.
Se	ection 6. Permit Specific Requirements (Instructions Page 45)
	or applicants with an existing permit, check the Other Requirements or Special covisions 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: 1991
	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.
В.	Buffer zones
	Have the buffer zone requirements been met?
	⊠ Yes □ No
	Provide information below, including dates, on any actions taken to meet the conditions of the buffer zone. If available, provide any new documentation relevant to maintaining the buffer zones.

	re	the permittee submitted sufficient evidence of legal restrictions prohibiting esidential structures within the buffer zone not owned by the City in accordance ith 30 TAC 309.13(e)(3). The legal restriction evidence was submitted to TCEQ nder the permit issued on November 15, 1993.
C.	Otl	her actions required by the current permit
	sul	es the <i>Other Requirements</i> or <i>Special Provisions</i> section in the existing permit require omission of any other information or other required actions? Examples include tification of Completion, progress reports, soil monitoring data, etc.
		□ Yes ⊠ No
	-	ves, provide information below on the status of any actions taken to meet the additions of an <i>Other Requirement</i> or <i>Special Provision</i> .
D.	Gri	it and grease treatment
	1.	Acceptance of grit and grease waste
		Does the facility have a grit and/or grease processing facility onsite that treats and decants or accepts transported loads of grit and grease waste that are discharged directly to the wastewater treatment plant prior to any treatment?
		□ 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
		<b>If No</b> , 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	rmwater management
Е.		ormwater management
E.		Applicability
E.		Applicability  Does the facility have a design flow of 1.0 MGD or greater in any phase?
Е.		<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.		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.	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
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.	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
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.	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
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 currently permitted under the TPDES Multi-Sector General Permit (MSGP), TXR050000?</li> <li>✓ Yes □ No</li> <li>If yes, please provide MSGP Authorization Number and skip to Subsection F, Other Wastes Received:</li> </ul>

<i>3.</i>	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
<i>J.</i>	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

#### 6. Request for coverage in individual permit

Are you requesting coverage of stormwater discharges associated with your treatment plant under this individual permit?

above. You have the option of obtaining coverage under the MSGP for direct discharges, (recommended), or obtaining coverage under this individual permit.

		□ res ⊠ no
		If yes, provide a description of stormwater runoff management practices at the site for which you are requesting authorization in this individual wastewater permit and describe whether you intend to comingle this discharge with your treated effluent or discharge it via a separate dedicated stormwater outfall. Please also indicate if you intend to divert stormwater to the treatment plant headworks and indirectly discharge it to water in the state.
		Click to enter text.
		Note: Direct stormwater discharges to waters in the state authorized through this individual permit will require the development and implementation of a stormwater pollution prevention plan (SWPPP) and will be subject to additional monitoring and reporting requirements. Indirect discharges of stormwater via headworks recycling will require compliance with all individual permit requirements including 2-hour peak flow limitations. All stormwater discharge authorization requests will require additional information during the technical review of your application.
F.	Dis	scharges to the Lake Houston Watershed
	Do	es the facility discharge in the Lake Houston watershed?
		□ Yes ⊠ No
		ves, attach a Sewage Sludge Solids Management Plan. See Example 5 in the instructions. ck to enter text.
G.	Ot	her wastes received including sludge from other WWTPs and septic waste
	1.	Acceptance of sludge from other WWTPs
		Does or will the facility accept sludge from other treatment plants at the facility site?
		□ Yes ⊠ No
		If yes, attach sewage sludge solids management plan. See Example 5 of 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 $BOD_5$ concentration of the sludge, and the design $BOD_5$ concentration of the influent from the collection system. Also note if this information has or has not changed since the last permit action.
		Click to enter text.
		Note: Permits that accept sludge from other wastewater treatment plants may be required to have influent flow and organic loading monitoring.
	2.	Acceptance of septic waste
		Is the facility accepting or will it accept septic waste?
		□ Yes ⊠ No

<b>If yes</b> , 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 $BOD_5$ concentration of the septic waste, and the design $BOD_5$ concentration of the influent from the collection system. Also note if this information has or has not changed since the last permit action.
Click to enter text.
Note: Permits that accept sludge from other wastewater treatment plants may be required to have influent flow and organic loading monitoring.
<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.
Since the last permit action, the City began accepting portable chemical toilet wastes at the Doshier Farm WWTF. The activity began on September 23, 2022. Approximately, 105,000 gallons per month is received.
Costion 7 Pollutant Analysis of Treated Effluent (Instructions Page
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.

Table1.0(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	3	3	1	Comp.	9/16/2024 @ 10:59 am
Total Suspended Solids, mg/l	2	2	1	Comp.	9/16/2024 @ 10:59 am
Ammonia Nitrogen, mg/l	<0.05	<0.05	1	Comp.	9/16/2024 @ 10:59 am
Nitrate Nitrogen, mg/l	6.0	6.0	1	Comp.	9/16/2024 @ 10:59 am
Total Kjeldahl Nitrogen, mg/l	1.16	1.16	1	Comp.	9/16/2024 @ 10:59 am
Sulfate, mg/l	70	70	1	Comp.	9/16/2024 @ 10:59 am
Chloride, mg/l	133	133	1	Comp.	9/16/2024 @ 10:59 am
Total Phosphorus, mg/l	3.42	3.42	1	Comp.	9/16/2024 @ 10:59 am
pH, standard units	7.53	7.53	1	Grab	9/17/24 @ 9:45 am
Dissolved Oxygen*, mg/l	5.70	5.70	1	Grab	9/17/24 @ 9:45 am
Chlorine Residual, mg/l	<0.1	<0.1	1	Grab	9/17/24 @ 9:45 am
E.coli (CFU/100ml) freshwater	<1	<1	1	Grab	9/18/24@ 7:23am
Entercocci (CFU/100ml) saltwater	N/A	N/A	N/A	N/A	N/A
Total Dissolved Solids, mg/l	594	594	1	Comp.	9/16/2024 @ 10:59 am
Electrical Conductivity, µmohs/cm, †	N/A	N/A	N/A	N/A	N/A
Oil & Grease, mg/l	<5.560	<5.560	4	Grab	10/16/2024
Alkalinity (CaCO <sub>3</sub> )*, mg/l	230	230	1	Comp.	9/16/2024 @ 10:59 am

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

Table1.0(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	N/A	N/A	N/A	N/A	N/A
Total Dissolved Solids, mg/l	N/A	N/A	N/A	N/A	N/A
pH, standard units	N/A	N/A	N/A	N/A	N/A
Fluoride, mg/l	N/A	N/A	N/A	N/A	N/A
Aluminum, mg/l	N/A	N/A	N/A	N/A	N/A

<sup>†</sup>TLAP permits only

Pollutant				-	Sample Date/Time
Alkalinity (CaCO <sub>3</sub> ), mg/l	N/A	N/A	N/A	N/A	N/A

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

Facility Operator Name: Nathan Wilde

Facility Operator's License Classification and Level: **WWOL A** 

Facility Operator's License Number: WW0051402

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

#### A. WWTP's Biosolids Management Facility Type

Check all th	at apply. S	See instructions	for guidance
--------------	-------------	------------------	--------------

- ☑ Design flow>= 1 MGD
- $\boxtimes$  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)

#### B. WWTP's Biosolids Treatment Process N/A

Check 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
П	Other Treatment Process: Click to enter text.

#### C. Biosolids Management

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

#### **Biosolids Management**

Management Practice	Handler or Preparer Type	Bulk or Bag Container	Amount (dry metric tons)	Pathogen Reduction Options	Vector Attraction Reduction Option
Disposal in Landfill	N/A	Not Applicable		N/A	N/A
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: **Temple Recycling and Disposal Facility** 

TCEQ permit or registration number: <u>692A</u> County where disposal site is located: <u>Bell</u>

#### E. Transportation method

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

Name of the hauler: S&M Vacuum & Waste Ltd.

Hauler registration number: **20089** 

Sludge is transported as a:

Liquid  $\square$  semi-liquid  $\square$  semi-solid  $\boxtimes$  solid  $\square$ 

## 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						
<b>If yes</b> , are you requesting to continue this authorization to land apply sewage sludge for beneficial use?						
□ Yes □ No						
If yes, is the completed <b>Application for Permit f</b> (TCEQ Form No. 10451) attached to this permit a details)?						
□ Yes □ No						
B. Sludge processing authorization						
Does the existing permit include authorization for storage or disposal options?	or any	y of the f	ollow	ring sludge processing,		
Sludge Composting		Yes	$\boxtimes$	No		
Marketing and Distribution of sludge		Yes	$\boxtimes$	No		
Sludge Surface Disposal or Sludge Monofill		Yes	$\boxtimes$	No		
Temporary storage in sludge lagoons		Yes		No		
If yes to any of the above sludge options and the authorization, is the completed <b>Domestic Waster Technical Report (TCEQ Form No. 10056)</b> attach	wate	r Permit	Appl	ication: Sewage Sludge		
Section 11. Sewage Sludge Lagoons (Ins	tru	ctions 1	Page	2 53)		
Does this facility include sewage sludge lagoons?						
□ Yes ⊠ No						
If yes, complete the remainder of this section. If no,	proc	eed to Se	ction	12.		
A. Location information						
The following maps are required to be submitted provide the Attachment Number.	as p	art of the	e app	lication. For each map,		
<ul> <li>Original General Highway (County) Map:</li> </ul>	Original General Highway (County) Map:					
Attachment: Click to enter text.						
reculinent. Chek to chief text.						
USDA Natural Resources Conservation Ser	vice S	Soil Map:				
	vice S	Soil Map:				
USDA Natural Resources Conservation Ser	vice S	Soil Map:				
<ul> <li>USDA Natural Resources Conservation Ser Attachment: <u>Click to enter text.</u></li> </ul>	vice S	Soil Map:				
<ul> <li>USDA Natural Resources Conservation Ser Attachment: Click to enter text.</li> <li>Federal Emergency Management Map:</li> </ul>	vice S	Soil Map:				
<ul> <li>USDA Natural Resources Conservation Ser Attachment: Click to enter text.</li> <li>Federal Emergency Management Map: Attachment: Click to enter text.</li> </ul>	vice S	Soil Map:				
<ul> <li>USDA Natural Resources Conservation Ser Attachment: Click to enter text.</li> <li>Federal Emergency Management Map: Attachment: Click to enter text.</li> <li>Site map:</li> </ul>				on area. Check all that		

		Soils with flooding classification				
		Overlap an unstable area				
		Wetlands				
		Located less than 60 meters from a fault				
		None of the above				
	Atta	achment: Click to enter text.				
	-	tion of the lagoon(s) is located within the 100-year frequency flood plain, provide tective measures to be utilized including type and size of protective structures:				
C	lick t	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: <u>Click to enter text.</u>
C.	Liner information
	Does the active/proposed sludge lagoon(s) have a liner with a maximum hydraulic conductivity of $1x10^{-7}$ cm/sec?
	□ Yes □ No
	If yes, describe the liner below. Please note that a liner is required.
	Click to enter text.
D	Cita devidenment plan
υ.	Site development plan
	Provide a detailed description of the methods used to deposit sludge in the lagoon(s):
	Click to enter text.
	Attach the following documents to the application.
	<ul> <li>Plan view and cross-section of the sludge lagoon(s)</li> </ul>
	Attachment: Click to enter text.
	<ul> <li>Copy of the closure plan</li> </ul>
	Attachment: Click to enter text.
	<ul> <li>Copy of deed recordation for the site</li> </ul>

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. Groundwater monitoring

Is groundwater monitoring currently conducted at this site, or are any wells available for groundwater monitoring, or are groundwater monitoring data otherwise available for the sludge lagoon(s)?

□ Yes □ 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:
Authorization for Use of Reclaimed Water – R10470002
B. Permittee enforcement status
Is the permittee currently under enforcement for this facility?
□ Yes ⋈ No
Is the permittee required to meet an implementation schedule for compliance or enforcement?
□ Yes ⊠ No
<b>If yes</b> to either question, provide a brief summary of the enforcement, the implementation schedule, and the current status:
Click to enter text.

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

#### A. RCRA hazardous wastes

Has the facility received in the past three years, does it currently receive, or will it receive RCRA hazardous waste?  $\square \quad \text{Yes} \quad \boxtimes \quad \text{No}$ 

#### 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
  - o performing pro bono work for a governmental agency or charitable organization.
- The laboratory is accredited under federal law.
- The data are needed for emergency-response activities, and a laboratory accredited under the Texas Laboratory Accreditation Program is not available.
- The laboratory supplies data for which the TCEQ does not offer accreditation.

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

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

#### **CERTIFICATION:**

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

Printed Name: <u>Don Bond, P.E.</u>
Title: <u>Director of Public Works</u>

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

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

		e names of all perennial stream tream of the discharge point.	ıs that joiı	n the receiving water within three miles
	None	•		
D.	Downs	stream characteristics		
		receiving water characteristics rge (e.g., natural or man-made o		ithin three miles downstream of the ds, reservoirs, etc.)?
		Yes 🛛 No		
	If yes,	discuss how.		
	Click t	o enter text.		
E.	Provid	l dry weather characteristics e general observations of the w reek upstream of the dischar	•	during normal dry weather conditions.  y. It flows only when raining.
	Date a	nd time of observation: Oct. 1,	2024 @ 8	:45 am
		e water body influenced by sto	_	
		Yes 🛛 No		
Se	ection	5. General Characteri Page 66)	stics of	the Waterbody (Instructions
A.	Upstre	am influences None		
		mmediate receiving water upst aced by any of the following? C		ne discharge or proposed discharge site lat apply.
		Oil field activities		Urban runoff
		Upstream discharges		Agricultural runoff
		Septic tanks		Other(s), specify: Click to enter text.

C. Downstream perennial confluences

## Observed or evidences of the following uses. Check all that apply. ☐ Livestock watering ☐ Contact recreation ☐ Irrigation withdrawal ☐ Non-contact recreation ☐ Fishing ☐ Navigation

□ Fishing□ Navigation□ Domestic water supply□ Industrial water supply

 $\square$  Park activities  $\square$  Other(s), specify: Click to enter text.

#### C. Waterbody aesthetics

**B.** Waterbody uses

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; water clarity exceptional

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 aesthetics; cluttered; highly developed; dumping areas; water discolored

## DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 4.0: POLLUTANT ANALYSIS REQUIREMENTS

The following **is required** for facilities with a permitted or proposed flow of **1.0 MGD or greater**, facilities with an approved **pretreatment** program, or facilities classified as a **major** facility. See instructions for further details.

This worksheet is not required minor amendments without renewal.

#### Section 1. Toxic Pollutants (Instructions Page 78)

For pollutants identified in Table 4.0(1), indicate the type of sample.

Grab □ Composite □

Date and time sample(s) collected: **See Attachment F.** 

#### Table 4.0(1) - Toxics Analysis

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (μg/l)	Number of Samples	MAL (μg/l)
Acrylonitrile				50
Aldrin	<0.0100	<0.0100	1	0.01
Aluminum	<20.0	<20.0	1	2.5
Anthracene	<0.576	<0.576	1	10
Antimony	3.47	3.47	1	5
Arsenic	<4.0	<4.0	1	0.5
Barium	45.8	45.8	1	3
Benzene				10
Benzidine	<1.15	<1.15	1	50
Benzo(a)anthracene	<0.115	<0.115	1	5
Benzo(a)pyrene	<0.115	<0.115	1	5
Bis(2-chloroethyl)ether	<0.576	<0.576	1	10
Bis(2-ethylhexyl)phthalate	<2.88	<2.88	1	10
Bromodichloromethane	<1.0	<1.0	1	10
Bromoform				10
Cadmium	<2.00	<2.00	1	1
Carbon Tetrachloride				2
Carbaryl	<5.00	<5.00	1	5
Chlordane*	<0.250	<0.250	1	0.2
Chlorobenzene	<1.00	<1.00	1	10
Chlorodibromomethane				10

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (μg/l)
Chloroform				10
Chlorpyrifos	< 0.0576	< 0.0576	1	0.05
Chromium (Total)	<4.0	<4.0	1	3
Chromium (Tri) (*1)	<10.0	<10.0	1	N/A
Chromium (Hex)	<10.0	<10.0	1	3
Copper	5.71	5.71	1	2
Chrysene	<0.576	< 0.576	1	5
p-Chloro-m-Cresol	<1.15	<1.15	1	10
4,6-Dinitro-o-Cresol	<1.15	<1.15	1	50
p-Cresol	<0.576	<0.576	1	10
Cyanide (*2)	7.63	7.63	1	10
4,4'- DDD	<0.0100	<0.0100	1	0.1
4,4'- DDE	<0.0100	<0.0100	1	0.1
4,4'- DDT	<0.0200	<0.0200	1	0.02
2,4-D	<0.201	<0.201	1	0.7
Demeton (O and S)				0.20
Diazinon				0.5/0.1
1,2-Dibromoethane				10
m-Dichlorobenzene	<0.576	<0.576	1	10
o-Dichlorobenzene	<0.576	<0.576	1	10
p-Dichlorobenzene	<0.576	<0.576	1	10
3,3'-Dichlorobenzidine	<0.576	<0.576	1	5
1,2-Dichloroethane				10
1,1-Dichloroethylene				10
Dichloromethane				20
1,2-Dichloropropane				10
1,3-Dichloropropene				10
Dicofol	<0.100	<0.100	1	1
Dieldrin	<0.0100	<0.0100	1	0.02
2,4-Dimethylphenol	<0.576	<0.576	1	10
Di-n-Butyl Phthalate	<2.88	<2.88	1	10
Diuron	<0.0900	<0.0900	1	0.09
Endosulfan I (alpha)	<0.0100	<0.0100	1	0.01

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (μg/l)	Number of Samples	MAL (µg/l)
Endosulfan II (beta)	<0.0100	<0.0100	1	0.02
Endosulfan Sulfate	<0.0100	<0.0100	1	0.1
Endrin	<0.0100	<0.0100	1	0.02
Ethylbenzene				10
Fluoride	<500	<500	1	500
Guthion				0.1
Heptachlor	<0.0090	<0.0090	1	0.01
Heptachlor Epoxide	<0.0100	<0.0100	1	0.01
Hexachlorobenzene	<0.576	<0.576	1	5
Hexachlorobutadiene	<0.576	<0.576	1	10
Hexachlorocyclohexane (alpha)	<0.009	<0.009	1	0.05
Hexachlorocyclohexane (beta)	0.963	0.963	1	0.05
gamma-Hexachlorocyclohexane	< 0.0100	<0.0100	1	0.05
(Lindane)				
Hexachlorocyclopentadiene	<0.576	<0.576	1	10
Hexachloroethane	<0.576	<0.576	1	20
Hexachlorophene	<5.02	<5.02	1	10
Lead	<2.0	<2.0	1	0.5
Malathion				0.1
Mercury	<0.0005	<0.0005	1	0.005
Methoxychlor	<0.0200	<0.0200	1	2
Methyl Ethyl Ketone				50
Mirex	<0.0200	<0.0200	1	0.02
Nickel	3.01	3.01	1	2
Nitrate-Nitrogen	<100	<100	1	100
Nitrobenzene	<0.576	<0.576	1	10
N-Nitrosodiethylamine	<1.15	<1.15	1	20
N-Nitroso-di-n-Butylamine	<1.15	<1.15	1	20
Nonylphenol	<5.05	<5.05	1	333
Parathion (ethyl)				0.1
Pentachlorobenzene	<0.576	<0.576	1	20
Pentachlorophenol	<1.15	<1.15	1	5
Phenanthrene	<0.576	<0.576	1	10

Pollutant	AVG Effluent	MAX Effluent	Number of Samples	MAL (μg/l)
	Conc. (µg/l)	Conc. (µg/l)		
Polychlorinated Biphenyls (PCB's) (*3)	<0.100	<0.100	1	0.2
Pyridine	<2.88	<2.88	1	20
Selenium	<2.0	<2.0	1	5
Silver	<2.0	<2.0	1	0.5
1,2,4,5-Tetrachlorobenzene	<0.576	<0.576	1	20
1,1,2,2-Tetrachloroethane				10
Tetrachloroethylene				10
Thallium	<2.0	<2.0	1	0.5
Toluene				10
Toxaphene	<0.200	<0.200	1	0.3
2,4,5-TP (Silvex)	<0.201	<0.201	1	0.3
Tributyltin (see instructions for explanation)	N/A	N/A		0.01
1,1,1-Trichloroethane				10
1,1,2-Trichloroethane				10
Trichloroethylene				10
2,4,5-Trichlorophenol				50
TTHM (Total Trihalomethanes)				10
Vinyl Chloride				10
Zinc	37.1	37.1	1	5

<sup>(\*1)</sup> Determined by subtracting hexavalent Cr from total Cr.

<sup>(\*2)</sup> Cyanide, amenable to chlorination or weak-acid dissociable.

<sup>(\*3)</sup> The sum of seven PCB congeners 1242, 1254, 1221, 1232, 1248, 1260, and 1016.

#### **Section 2. Priority Pollutants**

For pollutants identified in Tables 4.0(2)A-E, indicate type of sample.

Grab □ Composite □

Date and time sample(s) collected: Click to enter text.

Table 4.0(2)A - Metals, Cyanide, and Phenols

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (μg/l)
Antimony	<2.00	<2.00	1	5
Arsenic	<4.00	<4.00	1	0.5
Beryllium	<2.00	<2.00	1	0.5
Cadmium	<2.00	<2.00	1	1
Chromium (Total)	<4.00	<4.00	1	3
Chromium (Hex)	<10.0	<10.0	1	3
Chromium (Tri) (*1)	<10.0	<10.0	1	N/A
Copper	5.71	5.71	1	2
Lead	<2.0	<2.0	1	0.5
Mercury	<0.0005	<0.0005	1	0.005
Nickel	3.01	3.01	1	2
Selenium	<2.0	<2.0	1	5
Silver	<2.0	<2.0	1	0.5
Thallium	<2.0	<2.0	1	0.5
Zinc	37.1	37.1	1	5
Cyanide (*2)	7.63	7.63	1	10
Phenols, Total	<10	<10	1	10

<sup>(\*1)</sup> Determined by subtracting hexavalent Cr from total Cr.

<sup>(\*2)</sup> Cyanide, amenable to chlorination or weak-acid dissociable

#### Table 4.0(2)B - Volatile Compounds

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (μg/l)
Acrolein				50
Acrylonitrile				50
Benzene				10
Bromoform				10
Carbon Tetrachloride				2
Chlorobenzene				10
Chlorodibromomethane				10
Chloroethane				50
2-Chloroethylvinyl Ether				10
Chloroform				10
Dichlorobromomethane [Bromodichloromethane]				10
1,1-Dichloroethane				10
1,2-Dichloroethane				10
1,1-Dichloroethylene				10
1,2-Dichloropropane				10
1,3-Dichloropropylene				10
[1,3-Dichloropropene]				
1,2-Trans-Dichloroethylene				10
Ethylbenzene				10
Methyl Bromide				50
Methyl Chloride				50
Methylene Chloride				20
1,1,2,2-Tetrachloroethane				10
Tetrachloroethylene				10
Toluene				10
1,1,1-Trichloroethane				10
1,1,2-Trichloroethane				10
Trichloroethylene				10
Vinyl Chloride				10

Table 4.0(2)C - Acid Compounds

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (μg/l)
2-Chlorophenol	<0.576	<0.576	1	10
2,4-Dichlorophenol	<0.576	<0.576	1	10
2,4-Dimethylphenol	<0.576	<0.576	1	10
4,6-Dinitro-o-Cresol	<1.15	<1.15	1	50
2,4-Dinitrophenol	<2.88	<2.88	1	50
2-Nitrophenol	<0.576	<0.576	1	20
4-Nitrophenol	<0.576	<0.576	1	50
P-Chloro-m-Cresol	<0.576	<0.576	1	10
Pentalchlorophenol	<1.15	<1.15	1	5
Phenol	<2.88	<2.88	1	10
2,4,6-Trichlorophenol	<0.576	<0.576	1	10

Table 4.0(2)D - Base/Neutral Compounds

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (μg/l)
Acenaphthene	<0.576	<0.576	1	10
Acenaphthylene	<0.576	<0.576	1	10
Anthracene	<0.576	<0.576	1	10
Benzidine	<1.15	<1.15	1	50
Benzo(a)Anthracene	<0.115	<0.115	1	5
Benzo(a)Pyrene	<0.115	<0.115	1	5
3,4-Benzofluoranthene	<0.115	<0.115	1	10
Benzo(ghi)Perylene	<0.576	<0.576	1	20
Benzo(k)Fluoranthene	<0.576	<0.576	1	5
Bis(2-Chloroethoxy)Methane	<0.576	<0.576	1	10
Bis(2-Chloroethyl)Ether	<0.576	<0.576	1	10
Bis(2-Chloroisopropyl)Ether	<0.576	< 0.576	1	10
Bis(2-Ethylhexyl)Phthalate	<2.88	<2.88	1	10
4-Bromophenyl Phenyl Ether	<0.576	<0.576	1	10
Butyl benzyl Phthalate	2.88	2.88	1	10
2-Chloronaphthalene	<0.576	<0.576	1	10
4-Chlorophenyl phenyl ether	<0.576	<0.576	1	10
Chrysene	<0.576	<0.576	1	5
Dibenzo(a,h)Anthracene	<0.115	<0.115	1	5
1,2-(o)Dichlorobenzene	<0.576	<0.576	1	10
1,3-(m)Dichlorobenzene	<0.576	<0.576	1	10
1,4-(p)Dichlorobenzene	<0.576	<0.576	1	10
3,3-Dichlorobenzidine	<0.576	<0.576	1	5
Diethyl Phthalate	<2.88	<2.88	1	10
Dimethyl Phthalate	<2.88	<2.88	1	10
Di-n-Butyl Phthalate	<2.88	<2.88	1	10
2,4-Dinitrotoluene	<0.576	<0.576	1	10
2,6-Dinitrotoluene	<0.576	<0.576	1	10
Di-n-Octyl Phthalate	<2.88	<2.88	1	10
1,2-Diphenylhydrazine (as Azobenzene)	<0.576	<0.576	1	20
Fluoranthene	<0.576	<0.576	1	10

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (μg/l)
Fluorene	<0.576	<0.576	1	10
Hexachlorobenzene	<0.576	<0.576	1	5
Hexachlorobutadiene	<0.576	<0.576	1	10
Hexachlorocyclo-pentadiene	<0.576	<0.576	1	10
Hexachloroethane	<0.576	<0.576	1	20
Indeno(1,2,3-cd)pyrene	<0.576	<0.576	1	5
Isophorone	<0.576	<0.576	1	10
Naphthalene	<0.576	<0.576	1	10
Nitrobenzene	<0.576	<0.576	1	10
N-Nitrosodimethylamine	<0.576	<0.576	1	50
N-Nitrosodi-n-Propylamine	<0.576	<0.576	1	20
N-Nitrosodiphenylamine	<0.576	<0.576	1	20
Phenanthrene	<0.576	<0.576	1	10
Pyrene	<0.576	<0.576	1	10
1,2,4-Trichlorobenzene	<0.576	< 0.576	1	10

Table 4.0(2)E - Pesticides

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (μg/l)
Aldrin	<0.0100	<0.0100	1	0.01
alpha-BHC (Hexachlorocyclohexane)	<0.0090	<0.0090	1	0.05
beta-BHC (Hexachlorocyclohexane)	0.963	0.963	1	0.05
gamma-BHC (Hexachlorocyclohexane)	<0.0100	<0.0100	1	0.05
delta-BHC (Hexachlorocyclohexane)	<0.250	<0.250	1	0.05
Chlordane	<0.250	<0.250	1	0.2
4,4-DDT	<0.0200	<0.0200	1	0.02
4,4-DDE	<0.0100	<0.0100	1	0.1
4,4,-DDD	<0.0100	<0.0100	1	0.1
Dieldrin	<0.0100	<0.0100	1	0.02
Endosulfan I (alpha)	<0.0100	<0.0100	1	0.01
Endosulfan II (beta)	<0.0100	<0.0100	1	0.02
Endosulfan Sulfate	<0.0100	<0.0100	1	0.1
Endrin	<0.0100	<0.0100	1	0.02
Endrin Aldehyde	<0.0100	<0.0100	1	0.1
Heptachlor	<0.009	<0.009	1	0.01
Heptachlor Epoxide	<0.0100	<0.0100	1	0.01
PCB-1242	<0.100	<0.100	1	0.2
PCB-1254	<0.100	<0.100	1	0.2
PCB-1221	<0.100	<0.100	1	0.2
PCB-1232	<0.100	<0.100	1	0.2
PCB-1248	<0.100	<0.100	1	0.2
PCB-1260	<0.100	<0.100	1	0.2
PCB-1016	<0.100	<0.100	1	0.2
Toxaphene	<0.200	<0.200	1	0.3

<sup>\*</sup> For PCBS, if all are non-detects, enter the highest non-detect preceded by a "<".

# A. Indicate which of the following compounds from may be present in the influent from a contributing industrial user or significant industrial user. Check all that apply. 2,4,5-trichlorophenoxy acetic acid

Common Name 2,4,5-T, CASRN 93-76-5

2-(2,4,5-trichlorophenoxy) propanoic acid
Common Name Silvex or 2,4,5-TP, CASRN 93-72-1

2-(2,4,5-trichlorophenoxy) ethyl 2,2-dichloropropionate
Common Name Erbon, CASRN 136-25-4

O,0-dimethyl 0-(2,4,5-trichlorophenyl) phosphorothioate Common Name Ronnel, CASRN 299-84-3

2,4,5-trichlorophenol
 Common Name TCP, CASRN 95-95-4
 hexachlorophene

Common Name HCP, CASRN 70-30-4

For each compound identified, provide a brief description of the conditions of its/their presence at the facility.

Click to enter text.

- **B.** Do you know or have any reason to believe that 2,3,7,8 Tetrachlorodibenzo-P-Dioxin (TCDD) or any congeners of TCDD may be present in your effluent?
  - □ Yes ⊠ No

If **yes**, provide a brief description of the conditions for its presence.

Click to enter text.

C.	If any of the compounds in Subsection A ${f or}$ B are present, complete Table 4.0(2)F.
	For pollutants identified in Table 4.0(2)F, indicate the type of sample.

Grab  $\square$  Composite  $\square$ 

Date and time sample(s) collected: Click to enter text.

#### Table 4.0(2)F - Dioxin/Furan Compounds

Compound	Toxic Equivalenc y Factors	Wastewater Concentration (ppq)	Wastewater Equivalents (ppq)	Sludge Concentration (ppt)	Sludge Equivalents (ppt)	MAL (ppq)
2,3,7,8 TCDD	1					10
1,2,3,7,8 PeCDD	0.5					50
2,3,7,8 HxCDDs	0.1					50
1,2,3,4,6,7,8 HpCDD	0.01					50
2,3,7,8 TCDF	0.1					10
1,2,3,7,8 PeCDF	0.05					50
2,3,4,7,8 PeCDF	0.5					50
2,3,7,8 HxCDFs	0.1					50
2,3,4,7,8 HpCDFs	0.01					50
OCDD	0.0003					100
OCDF	0.0003					100
PCB 77	0.0001					0.5
PCB 81	0.0003					0.5
PCB 126	0.1					0.5
PCB 169	0.03					0.5
Total						

#### DOMESTIC WASTEWATER PERMIT APPLICATION **WORKSHEET 5.0: TOXICITY TESTING REQUIREMENTS**

The following **is required** for facilities with a current operating design flow of **1.0 MGD or** greater, with an EPA-approved pretreatment program (or those required to have one under 40 CFR Part 403), or are required to perform Whole Effluent Toxicity testing. See instructions for further details.

This worksheet is not required minor amendments without renewal.

#### **Required Tests (Instructions Page 88)** Section 1.

Indicate the number of 7-day chronic or 48-hour acute Whole Effluent Toxicity (WET) tests performed in the four and one-half years prior to submission of the application.

7-day Chronic: N/A

48-hour Acute: <u>12 – D. Pulex</u>, <u>15 – Pimephales promelas</u>

Section 2. Toxicity Reduction Evaluations (TREs)	
Has this facility completed a TRE in the past four and a half years? Or is the facility curperforming a TRE?	rently
□ Yes □ No	
If yes, describe the progress to date, if applicable, in identifying and confirming the tox	cicant.
Click to enter text.	

#### **Section 3. Summary of WET Tests**

If the required biomonitoring test information has not been previously submitted via both the Discharge Monitoring Reports (DMRs) and the Table 1 (as found in the permit), provide a summary of the testing results for all valid and invalid tests performed over the past four and one-half years. Make additional copies of this table as needed.

#### Table 5.0(1) Summary of WET Tests

Test Date	Test Species	NOEC Survival	NOEC Sub-lethal
All testing resul	ts have been previously subm	itted via both the D	MR and tables.

### 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: 3

Average Daily Flows, in MGD: **0.025** 

Significant IUs - non-categorical:

Number of IUs: 9

Average Daily Flows, in MGD: 1.064

Other IUs:

Number of IUs: --

Average Daily Flows, in MGD: --

#### 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.

In the past three years the treatment plant has experienced three events in which effluent quality limitations were exceeded. It is uncertain if the events are due to interferences, operational issues, or pass through. The violations and dates are as follows:

Parameter	Dates
Carbonaceous Biochemical Oxygen	8/24/2022
Demand, 5-day	
Ammonia	6/19/2024 - 6/22/2024
Ammonia	7/13/2024 - 7/24/2024

The probable causes and possible source(s) that may have caused the events are unknown. However, the acceptance of hauled chemical toilet wastes was halted in July 2024.

C.	Treatment plant pass through
	In the past three years, has your POTW experienced pass through (see instructions)?
	⊠ Yes □ No
	If yes, identify the dates, duration, a description of the pollutants passing through the treatment plant, and probable cause(s) and possible source(s) of each pass through event. Include the names of the IUs that may have caused pass through.
	See above.
D.	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.
	<b>If no to either question above</b> , skip Section 2 and complete Section 3 for each significant industrial user and categorical industrial user.
Se	ction 2. POTWs with Approved Programs or Those Required to Develop a Program (Instructions Page 90)
Α.	Substantial modifications
	Have there been any <b>substantial modifications</b> to the approved pretreatment program that have not been submitted to the TCEQ for approval according to 40 CFR §403.18?
	□ Yes ⊠ No
	<b>If yes</b> , identify the modifications that have not been submitted to TCEQ, including the purpose of the modification.
	Click to enter text.

	any <b>non-substantiai</b> /e not been submitte			•
□ Yes 🛛	No			
	l non-substantial morpose of the modific		at have not been	submitted to TCEQ,
Click to enter text	t.			
C. Effluent parame	ters above the MAL			
	st all parameters me ig the last three year			
Pollutant	Concentration	MAL	Units	Date
See Attachment G.				
D. Industrial user in	nterruptions			
Has any SIU, CIU,	or other IU caused pass throughs) at yo		, 1	
□ Yes ⊠	No			
-	ne industry, describe and probable pollut	_	, including dates,	duration, description
Click to enter te	xt.			

**B.** Non-substantial modifications

## Section 3. Significant Industrial User (SIU) Information and Categorical Industrial User (CIU) (Instructions Page 90)

A.	General information N/A
	Company Name: Click to enter text.
	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: <u>Click to enter text.</u>
	Email address: <u>Click to enter text.</u>
B.	Process information
	Describe the industrial processes or other activities that affect or contribute to the SIU(s) or CIU(s) discharge (i.e., process and non-process wastewater).
	Click to enter text.
C.	Product and service information
	Provide a description of the principal product(s) or services performed.
	Click to enter text.
D.	Flow rate information
	See the Instructions for definitions of "process" and "non-process wastewater."
	Process Wastewater:
	Discharge, in gallons/day: Click to enter text.
	Discharge Type: □ Continuous □ Batch □ Intermittent
	Non-Process Wastewater:
	Discharge, in gallons/day: Click to enter text.
	Discharge Type:   Continuous   Ratch   Intermittent

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

E.

F.

## CITY OF TEMPLE DOSHIER FARM WASTEWATER TREATMENT FACILITY TEXAS POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT APPLICATION LIST OF ATTACHMENTS

REFERENCE

#### ATTACHMENT

A. Core Data Form Admin Report 1.0, Section 3 B. Plain Language Summary Admin Report 1.0, Section 8.F C. USGS Map Admin Report 1.0, Section 13 D. Process Flow Diagram Tech Report 1.0, Section 2.C E. Site Drawing Tech Report 1.0, Section 3 F. Effluent Analysis Reports Tech Report 1.0, Section 7 and Worksheet 4.0 G. Parameters above the MAL Worksheet 6.0, Section 2.C **SPIF** 

## Attachment A Core Data Form Admin Report 1.0, Section 3



#### **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**

1. Reason for Submission (If other is checked please describe in space provided.)

☐ New Per	mit, Regis	tration or Authorizati	ion ( <i>Core D</i>	ata Form shou	ıld be s	ubmitte	ed with t	he prog	ıram appli	ication.)				
□ Renewal	(Core Da	ta Form should be s	ubmitted wi	th the renewal	l form)			Other						
					ow this link to search			3. Regulated Entity Reference Number (if issued)						
CN 600245	Central F		RN	<b>1</b> 0160	8958									
ECTIO	N II:	Customer	Infor	mation	<u>1</u>									
4. General (	Custome	r Information	5. Effect	tive Date for	r Cust	omer	Inform	ation (	Jpdates	(mm/dd/	′уууу)			
☐ New Custo		ne (Verifiable with th		e to Customer			mntrolle		-	-	ed Entity Ow	/nership		
Change in	Legai ivali	ie (verillable with th	e rexas se	cretary or Stat	e or re	xas CC	трион	ei Oi Pu	DIIC ACCOL	unis)				
		e submitted here SOS) or Texas Co	-	-		-		n wha	t is curr	ent and	l active wit	h the Texas		
6. Custome	r Legal N	Name (If an individu	al, print lasi	t name first: eg	g: Doe,	John)		<u>If nev</u>	v Custome	er, enter	previous Cu	stomer below:		
City of Temple	е													
7. TX SOS/0	CPA Filir	ng Number	8. TX St	ate Tax ID (1	11 digit	s)	9. Federal Tax ID 10. DUNS Number (if							
								(9 dig	iits)		applicable)	)		
11. Type of	Custom	er: Corpora	ation				] Indivi	dual		Partne	L ership: ☐ Ge	eneral 🔲 Limited		
Government:	⊠ City □	County 🗌 Federal	Local [	] State ☐ Oth	her		☐ Sole I	Propriet	orship	☐ Ot	her:			
12. Number	of Empl	oyees				<u> </u>		13. I	ndepend	lently C	wned and	Operated?		
□ 0-20 □	21-100	☑ 101-250	251-500	☐ 501 and hi	igher		⊠ Yes □ No							
14. Custom	er Role (	Proposed or Actual)	– as it rela	tes to the Regi	ulated I	Entity li	isted on	this for	m. Please	check o	ne of the foll	owing		
⊠Owner □Occupation	nal License	☐ Operator ee ☐ Responsib	le Party	☐ Owner	•		ıt		☐ Other	r:				
15.	3210 Ea	st Avenue H, Buildir	ng A											
Mailing														
Address:	City	Temple		State	TX		ZIP		76501 <b>ZIP + 4</b>			8402		
16. Country	Mailing	Information (if ou	tside USA)	1		17. E	E-Mail A	Addres	SS (if appl	licable)		•		
						dbon	d@temp	oletx.or	)					
18. Telepho	ne Num	ber		19. Extens	sion o	r Code	•		20. Fax	Numbe	er (if applica	ble)		
( 254 ) 298-5	5621								( )					

TCEQ-10400 (11/22) Page 1 of 3

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

21. General Regulated	Entity	/ Info	rmation (If	'New F	Regulated Entity	" is s	electe	d, a r	new peri	mit apı	olication is als	o require	d.)	
☐ New Regulated Entity	□ U <sub>l</sub>	pdate	to Regulated	l Entity	Name 🔲 Up	odate	to Re	gulat	ted Entit	y Infor	mation			
The Regulated Entity I organizational endings					dated, in orde	er to	mee	t TC	EQ Co	re Da	ta Standard	ls (remo	va	l of
22. Regulated Entity N	ame (	Enter	name of the	site wh	ere the regulate	d ac	tion is	takin	g place.	)				
Doshier Farms Wastewate	r Treatr	ment F	-acility											
23. Street Address of the Regulated Entity:	2515	2515 East Avenue H												
(No PO Boxes)	City		Temple		State	TX	<b>ZIP</b> 76501 <b>ZIP + 4</b> 8424						8424	
24. County	Bell													
-			If no Stree	t Addı	ress is provid	led,	fields	s 25-	28 are	requi	red.			
25. Description to					•									
Physical Location:														
26. Nearest City										State	•	1	lea	rest ZIP Code
Temple										TX		7	650	)1
Latitude/Longitude are Address may be used	•		•		•						•		ng	of the Physical
27. Latitude (N) In Dec	imal:		31.077222				28. I	Long	jitude (	(W) In	Decimal:	-97.3	180	55
Degrees	Minute	es		Sec	Seconds			Degrees			Minutes			Seconds
31			14		38				19					
29. Primary SIC Code (4 digits)		<b>30.</b> (4 dig	<b>Secondary</b> gits)	SIC C	31. Primary NAICS Code (5 or 6 digits)  32. Secondary NAICS Code (5 or 6 digits)							AICS Code		
4952						221	320							
33. What is the Primar	y Busi	iness	of this en	tity?	(Do not repeat	the :	SIC or	NAIC	CS desc	ription	.)			
Treatment of domestic was	stewate	r												
34. Mailing	<b>3</b> 210	East	Avenue H, B	uilding	A									
Address:	Cit	<b>4</b> 1.4	<b>T</b> emple		State	ΤX			ZIP	<b>7</b> 650	<u> </u>	ZIP +	4	
35. E-Mail Address:			nd@templetx	gov	State	17		ı	ZIF	7030		ZIFT	*	
36. Telephone Number		<b>U</b> DOI	id@templetx		. Extension o	r Co	nde		38 F	av Ni	ımber (if app	licable)		
( <b>2</b> 54 ) <b>2</b> 98 <b>-5</b> 621				37	. Extension o	1 00	Jue		Ι.	) -	ширет (п арр	iicabie)		
(204) 230-3021									'	, -				
39. TCEQ Programs and submitted on this form. See the								/regis	stration	numbe	ers that will be	affected	by t	the updates
☐ Dam Safety		] Distr	ricts	☐ Ed	lwards Aquifer				Emissior	ns Inve	entory Air	☐ Indu Waste	stria	al Hazardous

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

<b>—</b>		☐ New Source							
☐ Municipal Solid Waste		Review Air	OSSF		] Petroleum S	torage Tank	☐ PWS		
Sludge		Storm Water	☐ Title V Air		] Tires		☐ Used Oil		
					·				
☐ Voluntary Cleanup			☐ Wastewater Agri	culture	] Water Rights	3	Other:		
		WQ0010470002			· .		<del>-</del>		
ECTION :	IV: Pr	eparer Info	ormation						
). Name: Ja	net Sims		41. Title: Project I			Manager			
2. Telephone N	lumber	43. Ext./Code	44. Fax Number	45. E-Mai	l Address		<u>-</u> -		
512 ) 735-1001			( ) -	Janet.Sims	Sims@meadhunt.com				
ECTION '	V: Au	thorized Si	anature			<del></del> .			
By my signature	below, I ce	rtify, to the best of my	knowledge, that the in	formation provid tion II, Field 6 a	ded in this form and/or as requi	n is true and red for the u	complete, and that I have pdates to the ID numbers		
ompany:	City of Te	emple		Job Title:	Director of	Public Worl			
	Don Bon	d, P.E.	·	.I.		Phone:	(254) 298- 5621		
ame (In Print):	1						1-124/2-24		

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Attachment B
Plain Language Summary
Admin Report 1.0, Section 8.F

# TCEQ

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

# PLAIN LANGUAGE SUMMARY FOR TPDES OR TLAP PERMIT APPLICATIONS

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

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

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

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

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

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

The City of Temple (CN600245799) operates the Doshier Farm Wastewater Treatment Facility (RN101608958), an activated sludge plant. The facility is located at 2515 East Avenue H, in Temple, Bell County, Texas 76501. The permit application is for a renewal of the currently issued permit for an annual average daily flow of 7.5 million gallons per day.

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand (CBOD<sub>5</sub>), total suspended solids (TSS), ammonia nitrogen (NH<sub>3</sub>-N), and *Escherichia coli*. Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7. Pollutant Analysis of Treated Effluent in the permit application package. Domestic wastewater is treated by fine screens, grit removal basins, primary clarifiers, biological reactor, final clarifier, anaerobic digesters, a belt filter press, belt thickener, chlorine contact chamber, and dechlorinating chamber.

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

#### AGUAS RESIDUALES DOMESTICAS' /AGUAS PLUVIALES

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

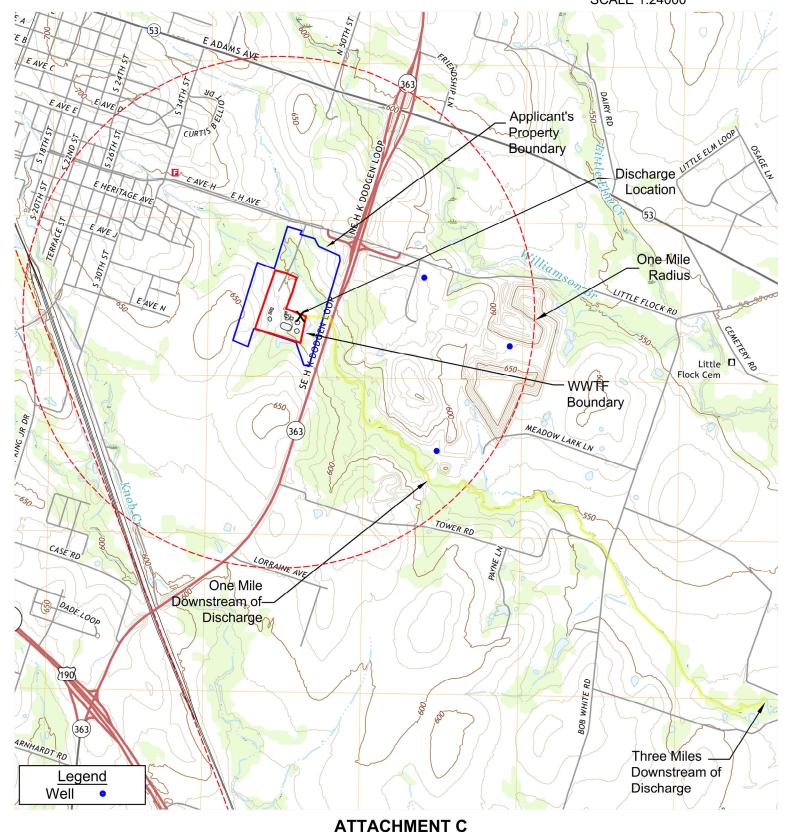
La ciudad de Temple (CN600245799) opera la Doshier Farm Wastewater Treatment Facility (RN101608958), una planta de lodos activados. La instalación está ubicada en 2515 East Avenue H, en Temple, Condado de Bell, Texas 76501. La solicitud de permiso es para una renovación del permiso actualmente emitido para un flujo diario promedio anual de 7.5 millones de galones por día.

Se espera que las descargas de la instalación contengan en demanda bioquímica de oxígeno carbónico de cinco días (CBOD5), sólidos suspendidos totales (TSS), nitrógeno amoniacal (NH3-N) y Escherichia coli. Los contaminantes potenciales adicionales se incluyen en el Informe Técnico Doméstico 1.0, Sección 7 Análisis de Contaminantes de Efluentes Tratados en el paquete de solicitud de permiso.. Las aguas residuales domésticas serán tratadas por una planta de proceso de lodos activados. Las unidades de tratamiento son cribas finas, cuencas de eliminación de arena, clarificadores primarios, reactor biológico, clarificador final, digestores anaeróbicos, un filtro prensa de banda, espesador de banda, cámara de contacto de cloro y cámara de decloración.

Attachment C
USGS Map
Admin Report 1.0, Section 13



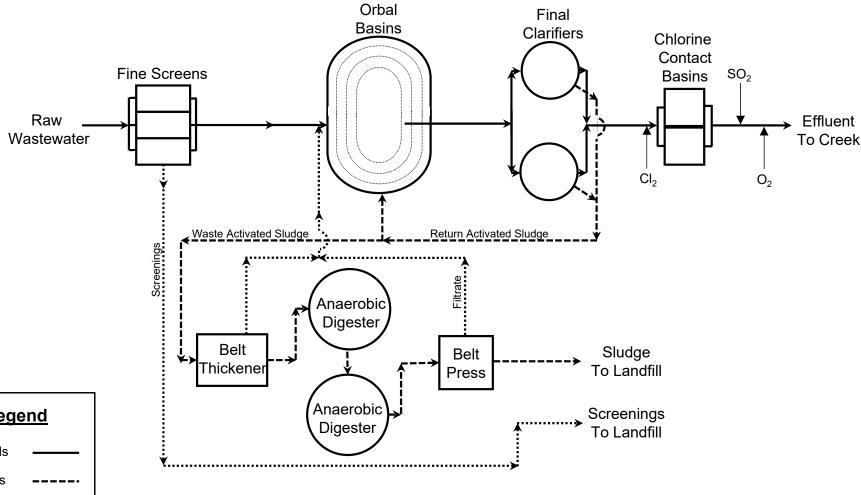




CITY OF TEMPLE- DOSHIER FARM WASTEWATER TREATMENT FACILITY
TEXAS POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT APPLICATION
USGS MAP

Attachment D
Process Flow Diagram
Tech Report 1.0, Section 2.C





# Legend

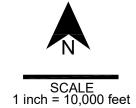
Liquids Solids Other  $Cl_2$ Chlorination SO<sub>2</sub> Dechlor.  $O_2$ Post Aeration

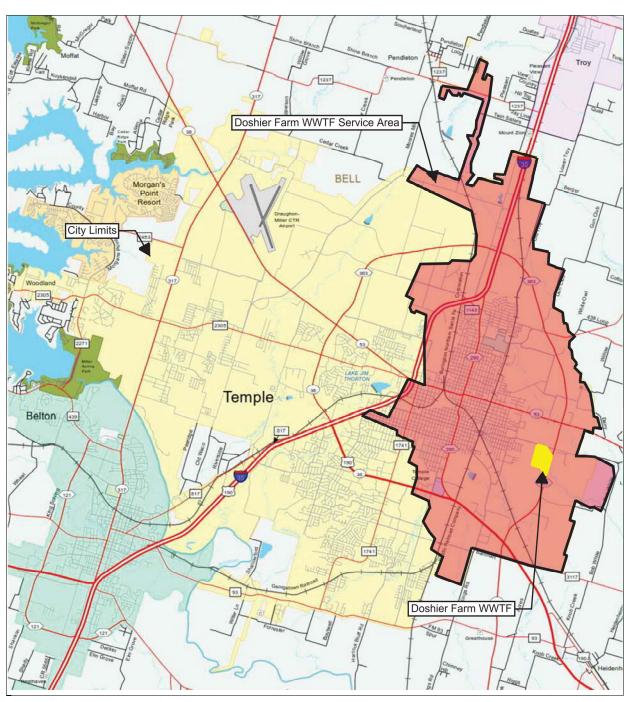
**ATTACHMENT D CITY OF TEMPLE** 

DOSHIER FARM WASTEWATER TREATMENT FACILITY TEXAS POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT APPLICATION **PROCESS FLOW DIAGRAM** 

Attachment E
Site Drawing
Tech Report 1.0, Section 3







# ATTACHMENT E CITY OF TEMPLE DOSHIER FARM WASTEWATER TREATMENT FACILITY TEXAS POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT APPLICATION SITE DRAWING

Attachment F
Effluent Analysis Reports
Tech Report 1.0, Section 7 and
Worksheet 4.0

Email information for report date: 11/4/24 16:27

H030066

#### **Brazos River Authority**

Attn: Adrienne Tapia adrienne.tapia@brazos.org

P.O. Box 7555 Waco, TX 76714-7555

Please contact us for your sampling needs or if you have any questions. Some convenient contacts are listed below. You can also access your results and reports through our ClientConnect ™ portal on our website (www.aqua-techlabs.com).

For sampling questions:

samplingbryan@aqua-techlabs.com (Bryan area) samplingaustin@aqua-techlabs.com (Austin area)

reporting@aqua-techlabs.com (report questions)

Aqua-Tech values you as a customer and encourages you to speak with our staff at 979-778-3707 or the above emails if you have questions.

Thank you for your business, June M. Brien Executive Technical Director

#### **BRYAN FACILITY**

635 Phil Gramm Boulevard Bryan, TX 77807 Phone: (979) 778-3707

Fax: (979) 778-3193



#### AUSTIN FACILITY

3512 Montopolis Dr. Suite A Austin, TX 78744 Phone: (512) 301-9559

Certificate: TX-C24-00311

TCEQ Lab ID T104704371

Fax: (512) 301-9552

The analyses summarized in this report were performed by Aqua-Tech Laboratories, Inc. unless otherwise noted. Aqua-Tech Laboratories, Inc. holds accreditation from the State of Texas in accordance with TNI and/or through the TCEQ Drinking Water Commercial Laboratory Approval Program.

#### The following abbreviations indicate certification status:

NEL TNI accredited parameter.

ANR Accreditation not offered by the State of Texas.

DWP Approval through the TCEQ Drinking Water Commercial

Laboratory Approval Program.

INF Aqua-Tech Laboratories, Inc. is not accredited for this

parameter. It is reported on an informational basis only.

Subcontracted data summarized in this report is indicated by "Sub" in the Lab column.

#### **General Definitions:**

NR Not Reported.

RPD Relative Percent Difference.

% R Percent Recovery.

dry Results with the "dry" unit designation are reported on a "dry weight" basis.

SQL The Sample Quantitation Limit is the value below which the parameter cannot reliably be detected. The SQL

includes all sample preparations, dilutions and / or concentrations.

Adj MDL The Adjusted Method Detection Limit is the MDL value adjusted for any sample dilutions or concentrations .

MDL The Method Detection Limit is the lowest theoretical value that is statistically different from zero for a specific method, taking into account all preparation steps and instrument settings.

All samples are reported on an "as received" basis unless the designation "dry" is added to the reported unit.

Copies of Aqua-Tech Laboratories, Inc. procedures and individual sampling plans are available upon request. Note that samples are collected by Aqua-Tech Laboratories, Inc. personnel unless otherwise noted in the "Sample Collected" field of this report as "Client" or "CLT".

Samples included in this report were received in acceptable condition according to Aqua-Tech Laboratories, Inc. procedures and 40 CFR, Chapter I, Subchapter D, Part 136.3, TABLE II. - Required containers, preservation techniques, and holding times, unless otherwise noted in this report.

#### Record Retention:

All reports, raw data, and associated quality control data are kept on file for 10 years before being destroyed. Any client that would like copies of records must contact Aqua-Tech Laboratories, Inc. no later than six months prior to the scheduled disposal. An administrative fee for retrieval and distribution will apply.

This report was approved by:

June M. Brien, Technical Director

June M. Brien

The results in this report apply only to the samples analyzed. This analytical report must be reproduced in its entirety unless written permission is granted by Aqua-Tech Laboratories, Inc.

corp@aqua-techlabs.com

www.agua-techlabs.com

#### **BRYAN FACILITY**

635 Phil Gramm Boulevard Bryan, TX 77807 Phone: (979) 778-3707 Fax: (979) 778-3193



#### AUSTIN FACILITY

Fax: (512) 301-9552

3512 Montopolis Dr. Suite A Austin, TX 78744 Phone: (512) 301-9559 **Analytical Report** 

**Brazos River Authority** 

Report Printed:

11/4/24

16:27 H030066

Temple Belton Regional WWTF	P Effluent		09/17/24 10:59 by CLI 09/17/24 15:38 by Jan			<i>Type</i> Comp		<i>Matrix</i> Non P		C-O-C # H030066	
Lab ID# H030066-01	Result	Units	Notes	MDL	Adj MDL	SQL	Lab	Analyzed	Method	Batch	
General Chemistry											
Carbonaceous BOD (5 day)	3	mg/L		1	1	1	Bryan	09/18/24 07:22 CTG	SM5210 B 2016	M182887	NEL
Total Suspended Solids	3	mg/L		1	1	1	Bryan	09/18/24 09:58 MRH	SM2540 D 2015	M182897	NEL
Total Dissolved Solids	516	mg/L		25.0	50.0	50.0	Bryan	09/19/24 12:38 MRH	SM2540 C 2015	M182992	NEL
Ammonia as N	4.96	mg/L	C-02	0.05	0.27	0.30	Bryan	09/19/24 11:44 KMA	SM4500-NH3 G 201	1 M182970	NEL
Total Kjeldahl Nitrogen as N	6.50	mg/L		0.13	0.13	0.20	Bryan	09/26/24 13:07 KMA	EPA 351.2 R2.0	M182958	NEL
Nitrate as N	4.8	mg/L			0.10	0.12	Calc	09/18/24 12:30 ATG	SM4500-NO3-F 201	1 [CALC]	NEL
Nitrite as N	0.33	mg/L		0.004	0.009	0.02	Bryan	09/18/24 08:52 ATG	SM4500 NO2- B 20	11 M182901	NEL
Nitrate/Nitrite as N	5.1	mg/L		0.02	0.10	0.12	Bryan	09/18/24 12:30 KMA	SM4500-NO3-F 201	1 M182912	ANR
Total Alkalinity as CaCO3 (pH4.5)	164	mg/L		5.00	20.0	20.0	Bryan	09/19/24 12:04 ATG	SM2320 B 2011	M182995	NEL
Chloride	109	mg/L		0.60	2.41	20.0	Austin	09/23/24 10:45 MSA	SM4500-CI- B 2011	M183101	NEL
Sulfate as SO4(2-)	45.8	mg/L		2.63	3.50	6.67	Austin	09/24/24 11:44 BEB	ASTM D516-16	M183176	NEL
Metals (Total)											
Phosphorus (Total)	<0.050	mg/L		0.082	0.041	0.050	Bryan	09/25/24 19:06 ABM	EPA 200.7 R4.4	M182987	NEL

## **Explanation of Notes**

C-02

Result confirmed by re-analysis.

#### **BRYAN FACILITY**

635 Phil Gramm Boulevard Bryan, TX 77807 Phone: (979) 778-3707 Fax: (979) 778-3193



#### AUSTIN FACILITY

3512 Montopolis Dr. Suite A Austin, TX 78744 Phone: (512) 301-9559 Fax: (512) 301-9552 **Analytical Report** 

**Brazos River Authority** 

Report Printed:

11/4/24 16:27

H030066

					eneral C	Chemistry - Quality Co	ontrol							
	Result	Units	Notes	MDL	SQL	Analyzed	Spike Amount	Source Result	%R	%R Limits	RPD	RPD Limit	Batch	
Ammonia as N - SI	M4500-NH3	G 2011												Bryan
Initial Cal Check	1.00	mg/L				09/19/24 11:44 KMA	1.00		100	90 - 110			2409243	
Low Cal Check	0.05	mg/L				09/19/24 11:44 KMA	0.0500		104	70 - 130			2409243	
Blank	<0.05	mg/L		0.05	0.05	09/19/24 11:44 KMA							M182970	
LCS	0.50	mg/L		0.05	0.05	09/19/24 11:44 KMA	0.500		100	85 - 115			M182970	
LCS Dup	0.50	mg/L		0.05	0.05	09/19/24 11:44 KMA	0.500		99.8	85 - 115	0.200	20	M182970	
Matrix Spike	0.51	mg/L		0.05	0.05	09/19/24 11:44 KMA	0.500	<0.05	101	70 - 130			M182970	
Matrix Spike Dup	0.51	mg/L		0.05	0.05	09/19/24 11:44 KMA	0.500	<0.05	102	70 - 130	0.981	20	M182970	
Carbonaceous BO	D (5 day) - S	SM5210 B 2016	3											Bryar
Diln Water Blk	<0.20	mg/L		1	1	09/18/24 07:22 CTG		0.1		< or = 0.2 mg/L			2409218	
GGA	170	mg/L		1	1	09/18/24 07:22 CTG	198	V. 1	85.9	76 - 110			2409218	
GGA	164	mg/L		1	1	09/18/24 07:22 CTG	198		82.8	76 - 110			2409218	
Seed Blank	<1	mg/L		1	1	09/18/24 07:22 CTG							2409218	
Seed Blank	<1	mg/L		1	1	09/18/24 07:22 CTG							2409218	
Duplicate	7	mg/L		2	2	09/18/24 07:22 CTG		8			5.56	21	M182887	
Chloride - SM4500	-CI- B 2011													Austi
Initial Cal Check	49.8	mg/L				09/23/24 10:45 MSA	50.0		99.5	90 - 110			2409289	
Low Cal Check	5.07	mg/L				09/23/24 10:45 MSA	4.95		102	0 - 200			2409289	
Blank	<5.00	mg/L		0.60	5.00	09/23/24 10:45 MSA							M183101	
LCS	20.7	mg/L		0.60	5.00	09/23/24 10:45 MSA	19.8		105	90 - 110			M183101	
LCS Dup	20.3	mg/L		0.60	5.00	09/23/24 10:45 MSA	19.8		102	90 - 110	2.25	5.86	M183101	
Matrix Spike	221	mg/L		2.41	20.0	09/23/24 10:45 MSA	79.2	144	97.7	83.4 - 113			M183101	
Matrix Spike Dup	221	mg/L		2.41	20.0	09/23/24 10:45 MSA	79.2	144	97.7	83.4 - 113	0.00	10.7	M183101	
MRL Check	5.07	mg/L		0.60	5.00	09/23/24 10:45 MSA	4.95		102	70 - 130			M183101	
Nitrate/Nitrite as N	- SM4500-N	IO3-F 2011												Bryai
Initial Cal Check	1.0	mg/L				09/18/24 12:30 KMA	0.959		107	90 - 110			2409226	
Low Cal Check	0.02	mg/L				09/18/24 12:30 KMA	0.0200		90.0	70 - 130			2409226	
Blank	<0.02	mg/L		0.02	0.02	09/18/24 12:30 KMA							M182912	
LCS	0.51	mg/L		0.02	0.02	09/18/24 12:30 KMA	0.500		101	92.6 - 108			M182912	
LCS Dup	0.51	mg/L		0.02	0.02	09/18/24 12:30 KMA	0.500		101	92.6 - 108	0.00	2.2	M182912	
	14	mg/L		0.17	0.20	09/18/24 12:30 KMA	5.00	8.9	107	79.4 - 122			M182912	
Matrix Spike	14	mg/L		0.17	0.20	00/10/21 12:00 11/1/1	0.00	0.0	101	10.1 122			WITOZUTZ	

Form: C:\ELMNT\FORMAT\ATL 090124 FIN\_LS.RPT

635 Phil Gramm Boulevard Bryan, TX 77807 Phone: (979) 778-3707 Fax: (979) 778-3193



AUSTIN FACILITY

Fax: (512) 301-9552

3512 Montopolis Dr. Suite A Austin, TX 78744 Phone: (512) 301-9559 **Analytical Report** 

**Brazos River Authority** 

Report Printed:

11/4/24

16:27 H030066

				C	Seneral C	Chemistry - Quality Co	ontrol							
	Result	Units	Notes	MDL	SQL	Analyzed	Spike Amount	Source Result	%R	%R Limits	RPD	RPD Limit	Batch	
Nitrite as N - SM45	00 NO2- B	2011												Bryan
Initial Cal Check	0.07	mg/L				09/18/24 08:52 ATG	0.0695		101	90 - 110			2409220	
MRL	0.009	mg/L				09/18/24 08:52 ATG	0.0100		92.1	70 - 130			2409220	
Blank	<0.01	mg/L		0.004	0.01	09/18/24 08:52 ATG							M182901	
LCS	0.05	mg/L		0.004	0.01	09/18/24 08:52 ATG	0.0500		94.2	90 - 110			M182901	
LCS Dup	0.05	mg/L		0.004	0.01	09/18/24 08:52 ATG	0.0500		93.5	90 - 110	0.734	10	M182901	
Matrix Spike	0.05	mg/L		0.004	0.01	09/18/24 08:52 ATG	0.0500	0.006	84.7	75 - 115			M182901	
Matrix Spike Dup	0.05	mg/L		0.004	0.01	09/18/24 08:52 ATG	0.0500	0.006	84.7	75 - 115	0.00	10	M182901	
Initial Cal Check	0.07	mg/L				10/11/23 06:12 ATG	0.0660		102	90 - 110			2310107	
Sulfate as SO4(2-)	- ASTM D5	16-16												Austin
Initial Cal Check	27.8	mg/L				09/13/24 09:10 BEB	30.0		92.7	90 - 110			2409181	
Initial Cal Check	28.7	mg/L				09/24/24 11:44 BEB	30.0		95.8	90 - 110			2409303	
Low Cal Check	4.07	mg/L				09/24/24 11:44 BEB	5.00		81.5	70 - 130			2409303	
Blank	<5.00	mg/L		2.63	5.00	09/24/24 11:44 BEB							M183176	
Duplicate	125	mg/L		10.5	20.0	09/24/24 11:44 BEB		122			2.00	11.9	M183176	
LCS	8.54	mg/L		2.63	5.00	09/24/24 11:44 BEB	10.0		85.4	85 - 115			M183176	
LCS Dup	8.62	mg/L		2.63	5.00	09/24/24 11:44 BEB	10.0		86.2	85 - 115	0.847	13.8	M183176	
Matrix Spike	156	mg/L		10.5	20.0	09/24/24 11:44 BEB	40.0	122	84.7	61.6 - 137			M183176	
Matrix Spike Dup	157	mg/L		10.5	20.0	09/24/24 11:44 BEB	40.0	122	85.5	61.6 - 137	0.958	17.1	M183176	
Total Alkalinity as	CaCO3 (pH	4.5) - SM2320	B 2011											Bryan
Initial Cal Check	6.90	mg/L				09/19/24 12:04 ATG	6.86		101	98 - 102			2409247	
Initial Cal Check	9.16	mg/L				09/19/24 12:04 ATG	9.18		99.8	98 - 102			2409247	
Low Cal Check	20.0	mg/L				09/19/24 12:04 ATG	19.2		104	70 - 130			2409247	
Duplicate	228	mg/L		20.0	20.0	09/19/24 12:04 ATG		226			0.881	10	M182995	
LCS	78.0	mg/L		20.0	20.0	09/19/24 12:04 ATG	77.0		101	90 - 110			M182995	
LCS Dup	78.0	mg/L		20.0	20.0	09/19/24 12:04 ATG	77.0		101	90 - 110	0.00	10	M182995	
Total Dissolved So	olids - SM25	40 C 2015												Bryan
Blank	<25.0	mg/L		25.0	25.0	09/19/24 12:38 MRH							M182992	
Duplicate	498	mg/L		50.0	50.0	09/19/24 12:38 MRH		516			3.55	10	M182992	
Reference	492	mg/L		100	100	09/19/24 12:38 MRH	500		98.4	78 - 122			M182992	

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#### **BRYAN FACILITY**

635 Phil Gramm Boulevard Bryan, TX 77807 Phone: (979) 778-3707 Fax: (979) 778-3193



#### AUSTIN FACILITY

Fax: (512) 301-9552

3512 Montopolis Dr. Suite A Austin, TX 78744 Phone: (512) 301-9559 **Analytical Report** 

**Brazos River Authority** 

Report Printed:

11/4/24

16:27 H030066

				(	General C	Chemistry - Quality Co	ontrol							
	Result	Units	Notes	MDL	SQL	Analyzed	Spike Amount	Source Result	%R	%R Limits	RPD	RPD Limit	Batch	
Total Kjeldahl Nitr	ogen as N -	EPA 351.2 R2.	0										E	Brya
Initial Cal Check	1.65	mg/L				09/26/24 13:07 KMA	1.69		97.8	90 - 110			2409353	
Low Cal Check	0.22	mg/L				09/26/24 13:07 KMA	0.200		108	70 - 130			2409353	
Blank	<0.20	mg/L		0.13	0.20	09/26/24 13:07 KMA							M182958	
LCS	4.20	mg/L		0.13	0.20	09/26/24 13:07 KMA	4.00		105	87.4 - 119			M182958	
LCS Dup	4.68	mg/L		0.13	0.20	09/26/24 13:07 KMA	4.00		117	87.4 - 119	10.7	11.1	M182958	
Matrix Spike	165	mg/L		3.25	5.00	09/26/24 13:07 KMA	100	55.8	109	62.1 - 130			M182958	
Matrix Spike Dup	162	mg/L		3.25	5.00	09/26/24 13:07 KMA	100	55.8	106	62.1 - 130	2.44	17.5	M182958	
Total Suspended S	Solids - SM2	540 D 2015											E	Brya
Blank	<1	mg/L		1	1	09/18/24 09:58 MRH							M182897	
Duplicate	344	mg/L		40	40	09/18/24 09:58 MRH		336			2.35	20	M182897	
Reference	102	mg/L		10	10	09/18/24 09:58 MRH	101		101	80 - 120			M182897	
					Metals	(Total) - Quality Cont	rol							
	Result	Units	Notes	MDL	SQL	Analyzed	Spike Amount	Source Result	%R	%R Limits	RPD	RPD Limit	Batch	
Phosphorus (Tota	l) - EPA 200.	7 R4.4											E	Brya
Blank	<0.050	mg/L		0.041	0.050	09/25/24 18:29 ABM							M182987	
LCS	2.58	mg/L		0.041	0.050	09/25/24 18:32 ABM	2.50		103	84.5 - 115.4			M182987	
LCS Dup	2.67	mg/L		0.041	0.050	09/25/24 18:35 ABM	2.50		107	84.5 - 115.4	3.42	20	M182987	
Duplicate	7.30	mg/L		0.041	0.050	09/25/24 18:38 ABM		7.34			0.567	20	M182987	
Matrix Spike	10.3	mg/L		0.041	0.050	09/25/24 18:43 ABM	2.50	7.34	116	69.5 - 130.4			M182987	

#### **BRYAN FACILITY**

635 Phil Gramm Boulevard Bryan, TX 77807 Phone: (979) 778-3707 Fax: (979) 778-3193



#### AUSTIN FACILITY

Fax: (512) 301-9552

3512 Montopolis Dr. Suite A Austin, TX 78744 Phone: (512) 301-9559 **Analytical Report** 

**Brazos River Authority** 

Report Printed: 11/4/24

4 16:27

H030066

		Sample Prep	aration Sum	mary					External Dilution	
Sample	Method	Prepared	Lab	Bottle	Initial	Units	Final	Units	Factor	Batch
H030066-01										
Ammonia as N	SM4500-NH3 G 2011	9/19/24 9:34 KMA	Bryan	D	1.00	mL	6.00	mL	1	M182970
Carbonaceous BOD (5 day)	SM5210 B 2016	9/18/24 7:22 CTG	Bryan	F	300	mL	300	mL	1	M182887
Chloride	SM4500-CI- B 2011	9/23/24 10:45 MSA	Austin	С	25.0	mL	100	mL	1	M183101
Nitrate/Nitrite as N	SM4500-NO3-F 2011	9/18/24 10:01 KMA	Bryan	Α	1.00	mL	6.00	mL	1	M182912
Nitrite as N	SM4500 NO2- B 2011	9/18/24 8:52 ATG	Bryan	1	10.0	mL	25.0	mL	1	M182901
Phosphorus (Total)	EPA 200.7 R4.4	9/19/24 12:45 ABM	Bryan	E	50.0	mL	25.0	mL	1	M182987
Sulfate as SO4(2-)	ASTM D516-16	9/24/24 11:44 BEB	Austin	С	75.0	mL	100	mL	1	M183176
Total Alkalinity as CaCO3 (pH4.5)	SM2320 B 2011	9/19/24 12:04 ATG	Bryan	Н	50.0	mL	200	mL	1	M182995
Total Dissolved Solids	SM2540 C 2015	9/19/24 12:38 MRH	Bryan	В	50.0	mL	100	mL	1	M182992
Total Kjeldahl Nitrogen as N	EPA 351.2 R2.0	9/19/24 7:34 CTG	Bryan	Α	25.0	mL	25.0	mL	1	M182958
Total Suspended Solids	SM2540 D 2015	9/18/24 9:58 MRH	Bryan	G	1000	mL	1000	mL	1	M182897

Client / Brazos River Authority Project Name:  Name Adrienne Tapia State TX Zip 76714-7555 Solid
Name Adrienne Tapia  Address P.O. Box 7555  Name Adrienne Tapia  Marces P.O. Box 7555  Name Adrienne Tapia  Marces P.O. Box 7555  State TX Zip 76714-7555  Marce (737) 245-0004  Analyses Requested: "A" prefix indicates Austin, all others Bryan or Subconfracted, indicated by [SUB]  Nextl = NELAP accredited subcontracted advantable and premise of subconfracted and indicated by [SUB]  Nextl = NELAP accredited subcontracted parameter  SUB] = NELAP accredited subcontracted parameter  SUB] = NELAP accredited subcontracted parameter  SUB] = NetLAP accredited subcontracted de accreditation required or available [INF] = Informational only (not NetLAC certified)  Parameter of the accredited for his evolution and parameter in the analyzed by a compendal method. Client will be ontified of the subcontracted by accompleted in embod in the swithin AT's NetLAC fields of accreditation enclorated by AT's Freed will be subcontracted by accompleted parameter in the swithin AT's NetLAC fields of accreditation enclorated by AT's Freed will be subcontracted by accompleted by a compendal method. Client will note the method in the "Analysis Requested" column. The client approves and intention of the subcontracted by accompleted by AT's Freed will be subcontracted by accompleted by a compendal method. The specific method is required to require
Name Adrienne Tapia Address P.O. Box 7555 State TX Zip 76714-7555 Phone (737) 245-0004 Phone
Address P.O. Box 7555 City Waco State TX Zip 76714-7555 Phone (737) 245-0004 email  Analyses Requested: "A" prefix indicates Austin, all others Bryan or Subcontracted to Imperature  Analyses Requested: "A" prefix indicates Austin, all others Bryan or Subcontracted to Imperature (CTU Custody Transfer Unbroken CTU Custody Maintained CTU Custody Transfer Unbroken CTU Custody Transfer Unb
Analyses Requested: "A" prefix indicates Austin, all others Bryan or Subcontracted, indicated by [SUB].  NELI = NELAP accredited parameter  [INR] = No NELAP accredited parameter  [INR] = No NELAP accredited parameter  [INR] = No NELAP accredited subcontracted parameter  [INR] = No NELAP accredited subcontracted parameter  [INR] = No NELAP accredited subcontracted parameter  [INR] = Informational only (not NELAP accreditation required or available  [INR] = No NELAP accreditation required or available  [INR] = Informational only (not NELAP accreditation accreditation will be  an NELAP accredited subcontracted parameter  [INR] = No NELAP accreditation required or available  [INR] = Informational only (not NELAP accreditation accreditation will be  an NELAP accredited parameter  [INR] = No NELAP accreditation required or available  [INR] = No NELAP accreditation required or available  [INR] = Informational only (not NELAP accreditation required or available  [INR] = Informational only (not NELAP accreditation required or available or available  [INR] = No NELAP accreditation required or available  [INR] = Informational only (not NELAP accreditation required or available  [INR] = Informational only (not NELAP accreditation required or available or available  [INR] = Informational only (not NELAP accreditation accreditation will be analyzed by a compendate with a face-date for the method. Collems will be notified of the subcontracted by a accreditation will be analyzed by a compendate with a face-date for the method accountened by ATL Field  [INR] = Informational only (not NELAP accreditation will be analyzed by a compendation will be anal
Analyses Requested: "A" prefix indicates Austin, all others Bryan or Subcontracted, indicated by [SUB].  NELI = NELAP accredited parameter  [INR] = No NELAP accreditation required or available [INR] = Informational only (not NELAC certified)  By relinquishing the samples liked below to Aqua-Tech laboratories, inc. (ATI), in the following town a network of that is exceeded for that embod. Clients will be notified of the subcontracted by a compendial method. If a specific method is required, the client will not the method in the "Analysis Requested" column. The client appress to the method conditions of which may be applied to the subcontracted by a compendial method. If a specific method is required, the client will not the method in the "Analysis Requested" column. The client apprevoes all method modifications documented by ATL or the subcontracted by a compendial method. If a specific method are available on request.    Accurrent list of ATL's NELAC fields of accreditation and other methods are available on request.    Accurrent list of ATL's NELAC fields of accreditation and other methods are available on request.    Accurrent list of ATL's NELAC fields of accreditation and other methods are available on request.    Accurrent list of ATL's NELAC fields of accreditation and other methods are available on request.    Accurrent list of ATL's NELAC fields of accreditation and other methods are available on request.    Accurrent list of ATL's NELAC fields of accreditation and other methods are available on request.    Accurrent list of ATL's NELAC fields of accreditation and other methods are available on request.    Accurrent list of ATL's NELAC fields of accreditation and other methods are available on request.    Accurrent list of ATL's NELAC fields of accreditation and other methods are available on request.    Accurrent list of ATL's NELAC fields of accreditation and other methods are available on request.    Accurrent list of ATL's NELAC fields of accreditation and other methods are available on request.
Analyses Requested: "A" prefix indicates Austin, all others Bryan or Subcontracted, indicated by [SUB]. Name format: Analysis-Matrix-Technology-Method.  NEL] = NELAP accredited parameter [CNR] = No NELAP accreditation required or available [INF] = Informational only (not NELAC certified)  By relinquishing the samples listed below to Aqua-Tech laboratories, inc. (ATL), the client agrees to the following terms. Samples will be analyzed by a method that is within ATL's NELAP fields of accreditation required, or all vision and value fresh in the field of the method. Clients will be notified of the subcontracted to a next label and that is accredited for the method. Clients will be notified of the subcontracted and analyzed by a compendial method. If a specific method in the "Analysis Requested" column. The client approves all method modifications documented by ATL or the subcontracted by a compendial method. If a specific method is required, the client will note the methods are available on request.  - LAB RECEIPT B101  Temporature - CT (C): 4.6.  Preservation Correct: Yes Post-Preservatives: N/A Thermometer ID: 0809841 pH Paper ID: 0816091 ks. ACOC MULTI 043020.rpt  Thermometer ID: 0816091 ks. ACOC MULTI 043020.rpt  Field Sample ID: Start  End  Composite  Sample Container (Checked box indicates bottle errived in lab.) Lab ID:
NELI = NELAP accredited parameter [CINR] = No NELAP accreditation required or available SUB] = NELAP accreditation prequired or available [INF] = Informational only (not NELAC certified)  By relinquishing the samples listed below to Aqua-Tech laboratories, inc. (ATL), the client agrees to the following terms. Samples will be analyzed by a method that is not within ATL's NELAP fields of accreditation (FoA). Analytes requiring an accredited method that is not within ATL's NELAP fields of accreditation (FoA). Analytes requiring an accredited method that is not within ATL's NELAP field of the subcontract lab's again analyzed by a compendial method. Clients will be notified of the subcontract lab's details. Other analytes nequested "column. The client approves all method modifications documented by ATL or the subcontract lab.  A current list of ATL's NELAC fields of accreditation and other methods:  - LAB RECEIPT - B101  Temperature - CT (C): 4.6  Preservation Correct: Yes Post-Preservatives: N/A Thermometer ID: 0809841 pH Paper ID: 0816091 ko_ACCO MULTI 043020.rpt    Mark
By relinquishing the samples listed below to Aqua-Tech laboratories, Inc. (ATL), the client agrees to the following terms. Samples will be analyzed by a method that is within ATL's NELAP fields of accorditation (FoA). Analytes requiring an accredited method that is not within ATL's PoA will be subcontracted to a NELAP list that is accredited for that method. Clients will be notified of the subcontracted to a NELAP list that is accredited for that method. Clients will be notified of the subcontracted to a NELAP list that is accredited for that method. Clients will be notified of the subcontracted to a NELAP list that is accredited for that method. Clients will be notified of the subcontracted to a NELAP list that is accredited for that method. Clients will be notified of the subcontracted to a NELAP list that is accredited for that method. Clients will be analyzed by a compendial method. If a specific method is required, the client will note the method in the "Analysis Requested" column. The client approves analyzed by a compendial method. If a specific method is required, the client will note the method in the "Analysis Requested" column. The client approves analyzed by a compendial method. If a specific method is required, the client will note the method in the "Analysis Requested" column. The client approves analyzed by a compendial method. If a specific method is required, the client will note the method in the "Analysis Requested" column. The client approves and the
By relinquishing the samples listed below to Aqua-Tech laboratories, Inc. (ATL), the client agrees to the following terms. Samples will be analyzed by a method that is within ATL's FOA will be subcontracted to a NELAP fields of accreditation (FOA). Analytes requiring an accredited method that is not within ATL's FOA will be subcontracted to a NELAP field for that method. Clients will be notified of the subcontracted to the analyzed by a compendial method. (If a specific method is required, the client will note the method in the "Analysis Requested" column. The client approves all method modifications documented by ATL or the subcontract lab.  A current list of ATL's NELAC fields of accreditation and other methods are available on request.  Comments:  - LAB RECEIPT - B101  Temperature - CT (C): 4.6  Preservation Correct: Yes Post-Preservatives: N/A Thermometer ID: 0809841  pH Paper ID: 0816091  ko_ACOC MULTI 043020.rpt  Field Sample ID  Start  Field Sample ID  Start  Field Composite  Sample Container (Checked box indicates bottle arrived in liab)  Let III Time / 72 U 2 QeM / CTU  Date / TIME / Time / Time / Time / Time / Client / Clien
a NELAP lab that is accredited for that method. Clients will be notified of the subcontract lab. Other analytes not requiring accreditation will be analyzed by a compendial method. If a specific method is required, the client will not be method in the "Analysis Requested" column. The client approves all method modifications documented by ATL or the subcontract lab.  A current list of ATL's NELAC fields of accreditation and other methods are available on request.  - LAB RECEIPT - B101  Temperature - CT (C): 4.6  Preservation Correct: Yes Post-Preservatives: N/A Thermometer ID: 0809841  Thermometer ID: 0816091  pH Paper ID: 0816091  kg_ACOC MULTI 043020.rpt  Field Sample ID  Start  End  Composite  Composite  Container (Checked box indicates bottle arrived in lab)  Lab III  Lab III  Lab III  Load II  Load II  Load II  Load II  Load II  Load III  Load II
A current list of ATL's NELAC fields of accreditation and other methods are available on request.  - LAB RECEIPT - B101 Temperature - CT (C): 4.6 Preservation Correct: Yes Post-Preservatives: N/A Thermometer ID: 0809841 pH Paper ID: 0816091 ko_A COC MULTI 043020.rpt Tend Composite  - LAB RECEIPT - B101 Received of CM / CTU  Received of CM / CTU  Received of CM / CTU  Relinquished (print & sign)  - Received of CM / CTU  - ATL Field Time - Date 09/17/24 - CM / CTU  - CM / CTU  - Date 09/17/24 - CM / CTU  -
Temperature - CT (C): 4.6 Preservation Correct: Yes Post-Preservatives: N/A Thermometer ID: 0809841 pH Paper ID: 0816091 ko_A COC MULTI 043020.rpt  Field Sample ID  Temperature - CT (C): 4.6 Preservation Correct: Yes Relinquished (print & sign)  Thermometer ID: 0809841 pH Paper ID: 0816091 Received (print & sign)  Start  End  Composite  Composite  Container (Checked pox indicates bottle arrived in lab)  Lot ID
Temperature - CT (C):
Post-Preservatives:   Post-Preservatives:   Thermometer ID:   0809841   pH Paper ID:   0816091   ko_A COC MULTI 043020.rpt   End   Composite   Sample   Container (Checked box indicates bottle arrived in lab)   Lob ID
Thermometer ID: 0809841  pH Paper ID: 0816091  ko_A COC MULTI 043020.rpt  Eield Sample ID  Start  Time 15:38  Time 15:38  Sealed  Time 09/17/24  X Cond Good X Iced / Refrig X
PH Paper ID: 06 18091 ed condition with the paper ID: 06 18091 red condi
Field Sample ID  Start  End  Composite  Sample  Container (Checked box indicates bottle arrived in lab)
Flein Sample II)
emple Belton Regional WWTP 9.16-24 11:00 9-17-24 10:59 Comp NP 3 CLT H2SO4 0.25LP TKN # 2 H030066-01
CI NP Tit SM 4500 CI- B [NEL]  A SO4 NP Spec D516 [NEL]
O3N + NO2N NP RFA SM4500 NO3 F [CNR] NO3N NP CALC SM4500 [NEL] P NP ICP EPA 200.7 [NEL]
DS NP Grav SM2540 C [NEL] TKN NP AUTO EPA 351.2 [NEL] TSS NP Grav SM 2540 D [NEL]

# DAILY EFFLUENT WORKSHEET

**Facility** 

Date:

Time:

Flow:

Analyst(s):

Barometer:

	Sample	Standard (Actual)	Blank	рН	
				Initial	Adjusted
pH	7.53	7.01			
DO	5.70	8.49			
Initial CI2	2/3		0.00		
Mn Correction	010		0.00	773	6.75
Final Cl2	2.03				
SO2	0.01		0.00		
Mn Correction	0.01		200	7.53	6.82
Final S02	0.00	PORTE LA COMPANIE			
Temperature	27.3	22.4			

Note: pH for manganese correction must be between 6-7 su.

Method used for reportable chlorine analysis: SM 4500-Cl G DPD Method

Method used for reportable pH analysis: SM 4500 H+B CALIBRATION VERIFICATION

NOTE: LOT #s must be updated after purchasing new chemical.

\* RL-Reagent Log Book #5

Secondary gel standards 0 **B1** 0.15-0.33 Std 1 0.85-1.05 Std 2 1.50-1.78 Std 3

Standard	Lot#
pH 4	4GF1285
pH 7	4GG0025
pH 10	4GF1169
Secondary Gel Stds.	A4061
DPD packets	A4010
Potassium lodide	A3059
Sodium Arsenite	A3233
Sulfuric Acid	4GB140220

# Brazos River Authority - Operations E. coli by IDEXX - Enzyme Substrate Method - SM 9223 B

Analysis Date In: 9-17-21/
Analysis Start Time: 02/1/21/
Incubator Time In: 03/5/
Observed Temp In: 25,0 °C

Correction Factor: 0 °C

Corrected Temp In: 25,0 °C

Analyst In: 63

	11 - 21 22.2	Expiration
Equipment/Supplies	ID/Lot#	Date
Sterile Dilution H <sub>2</sub> 0	27023	11/30/2024
Media/Reagent	LW044	12/4/2024
Quanti-Tray®/2000	BY046J	3/11/2027
290ml Sample Bottles	MW013V	10/21/2026
120ml Sample Bottles	2207259899	NA
Comparator	AY440	1/24/2025
Incubator	42621636	
Data Logger	230803884	

Analysis Date Out: 9-18:24	Incubator Time Out: /0: 0/	Observed Temp Out: 349 °C	Correction Factor: OC	Corrected Temp Out: 349 °C	Analyst Out: 83

	Maria Commission of State of S	And the second of the second of the second of				Total Coliform	liform	E. coli	oli	
Somulo II	Res. CI	Collect	Collect	Volume Dilution	Dilution	Yellow Wells	Wells	Fluoresce	Fluorescent Wells	Result
our aidimes	(mg/L)	Date	Time	(ml)	Factor	Large	Small	Small Large Small	Small	MPN/100 mL
Blank	NA	NA	NA	66	1	0	0	0	0	7
7.8	0.03	9-17-24	1,280	100	/	65	30 23	67	9	21/5
TA DUP	DUP NA 9.77-24		1480	100	J	63	28	12	2	15.8
K	2.32	42.11.6	0723	100	/	/	0	0	0	7 >

Samples received on ice. (If not, record comment below.)

Comments:

Note: Analysis start time must begin within eight hours of earliest sample collection time.

# PREPARED FOR

Attn: Troy Zwerneman Brazos River Authority PO BOX 7555 Waco, Texas 76714

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# **JOB DESCRIPTION**

**WWTP Dossier Farms Effluent** 

# **JOB NUMBER**

860-85055-1

Eurofins Houston 4145 Greenbriar Dr Stafford TX 77477

# **Eurofins Houston**

# **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**

Opi All

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Authorized for release by Jodi Allen, Project Manager I Jodi.Allen@et.eurofinsus.com (281)520-2865 3

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# **Definitions/Glossary**

Client: Brazos River Authority Job ID: 860-85055-1

Project/Site: WWTP Dossier Farms Effluent

## **Qualifiers**

G			

Qualifier	Qualifier Description
Н	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Indicates the analyte was analyzed for but not detected.

#### GC/MS Semi VOA

GC/IVIS SE	mi voa
Qualifier	Qualifier Description
*_	LCS and/or LCSD is outside acceptance limits, low biased.
*+	LCS and/or LCSD is outside acceptance limits, high biased.
*1	LCS/LCSD RPD exceeds control limits.
В	Compound was found in the blank and sample.
I	Value is EMPC (estimated maximum possible concentration).
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.
GC Semi \	/OA
Qualifier	Qualifier Description

*+	LCS and/or LCSD is outside acceptance limits, high biased.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.
HDI C/IC	

Qualifier	Qualifier Description
Н	Sample was prepped or analyzed beyond the specified holding time. This does not meet regulatory requirements.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.
Matala	

#### **Metals** Qualifier

J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

#### **General Chemistry**

**Qualifier Description** 

Minimum Detectable Activity (Radiochemistry)

Minimum Detectable Concentration (Radiochemistry)

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

# **Glossary**

MDA

MDC

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	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 metals/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"

**Eurofins Houston** 

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# **Definitions/Glossary**

Client: Brazos River Authority Job ID: 860-85055-1

Project/Site: WWTP Dossier Farms Effluent

# **Glossary (Continued)**

Too Numerous To Count

TNTC

These commonly used abbreviations may or may not be present in this report.
Method Detection Limit
Minimum Level (Dioxin)
Most Probable Number
Method Quantitation Limit
Not Calculated
Not Detected at the reporting limit (or MDL or EDL if shown)
Negative / Absent
Positive / Present
Practical Quantitation Limit
Presumptive
Quality Control
Relative Error Ratio (Radiochemistry)
Reporting Limit or Requested Limit (Radiochemistry)
Relative Percent Difference, a measure of the relative difference between two points
Toxicity Equivalent Factor (Dioxin)
Toxicity Equivalent Quotient (Dioxin)

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## **Case Narrative**

Client: Brazos River Authority

Job ID: 860-85055-1

Project: WWTP Dossier Farms Effluent

**Eurofins Houston** 

Job ID: 860-85055-1

#### Job Narrative 860-85055-1

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 samples were received on 10/18/2024 9:23 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperatures of the 4 coolers at receipt time were 2.5°C, 2.5°C, 2.7°C and 3.2°C.

#### **Subcontract Work**

Methods 614 Organophos Pesticides, 622 Chloropyrifos: These methods were subcontracted to Ana-Lab Corporation. The subcontract laboratory certifications are different from that of the facility issuing the final report. The subcontract report is appended in its entirety.

#### **GC/MS VOA**

Method 624.1: The following sample was received outside of holding time: Dossier Farms Effluent Lab Composite (860-85055-6).

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

#### GC/MS Semi VOA

Method 625.1\_QQQ: The surrogate recovery for the method blank associated with preparation batch 860-195146 and analytical batch 860-195382 was outside the control limit.

Method 625.1\_QQQ: The surrogate recovery for the method blank and laboratory control sample duplicate associated with preparation batch 860-195146 and analytical batch 860-195750 was outside the control limits.

Method 625.1\_QQQ: The laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 860-195146 and analytical batch 860-195750 recovered outside control limits for the following analyte: Chlorpyrifos. This analyte was biased high in the LCS/LCSD and was not detected in the associated samples; therefore, the data have been reported.

Method 625.1\_QQQ: The method blank for preparation batch 860-196166 and analytical batch 860-196265 contained Benzo[a]anthracene above the method detection limit.

Method 625.1\_QQQ: 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: Dossier Farms Effluent (860-85055-1). These results have been reported and qualified.

Method 625.1\_QQQ: The following sample was re-prepared outside of preparation holding time due to QC failed on first extracted: Dossier Farms Effluent (860-85055-1).

Method 625.1\_QQQ: The laboratory control sample and laboratory control sample duplicate (LCS/LCSD) for preparation batch 860-196166 and analytical batch 860-196265 recovered outside control limits for multiple analytes. The associated sample was reprepared and/or re-analyzed outside holding time.

Method 625.1\_QQQ: The method blank for preparation batch 860-195146 and analytical batch 860-195750 contained bis (2-chloroisopropyl) ether and Benzo[a]anthracene above the method detection limit. These target analytes concentration was less than half the reporting limit (1/2RL) in the method blank. Sample was re-extracted and re-analyzed.

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#### Case Narrative

Client: Brazos River Authority

Project: WWTP Dossier Farms Effluent

## Job ID: 860-85055-1 (Continued)

## **Eurofins Houston**

Job ID: 860-85055-1

Method 625.1\_QQQ: The laboratory control sample and laboratory control sample duplicate (LCS/LCSD) for preparation batch 860-195146 and analytical batch 860-195382 recovered outside control limits for multiple analytes. The associated sample was reprepared and re-analyzed outside holding time.

Method 625.1 QQQ: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 860-196166 and analytical batch 860-196265 recovered outside control limits for the following analytes: 4-Nitrophenol and Pyridine.

Method D7065 11: The reference method requires samples to be preserved to a pH of 1-2. The following samples were received with insufficient preservation at a pH of 6. The samples were preserved to the appropriate pH in the laboratory.

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

#### GC Semi VOA

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

Method 608.3 PCB: The laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 860-193889 and analytical batch 860-194724 recovered outside control limits for the following analytes: PCB-1016. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

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

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

#### HPLC/IC

Method 300 ORGFMS: The following sample(s) was received with less than 1 hour remaining on the holding time. As such, the laboratory had insufficient time remaining to perform the analysis within holding time: Dossier Farms Effluent (860-85057-1).

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.

#### **General Chemistry**

Method 365.1 NP: only unpreserved sample was provided.

Dossier Farms Effluent (860-85055-1)

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

**Eurofins Houston** 

Client: Brazos River Authority

Project/Site: WWTP Dossier Farms Effluent

**Client Sample ID: Dossier Farms Effluent** 

Job ID: 860-85055-1

# Lab Sample ID: 860-85055-1

Lab Sample ID: 860-85055-2

Lab Sample ID: 860-85055-3

Lab Sample ID: 860-85055-4

Lab Sample ID: 860-85055-5

Lab Sample ID: 860-85055-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Benzo[a]anthracene	0.0192	JB	0.115	0.00960	ug/L	1	_	625.1	Total/NA
2,6-Dinitrotoluene	0.176	JI	0.576	0.117	ug/L	1		625.1	Total/NA
beta-BHC	0.963		0.0180	0.00389	ug/L	1		608.3	Total/NA
Fluoride	257	J	500	100	ug/L	1		300.0	Total/NA
Diuron	0.279		0.0900	0.0514	ug/L	1		632	Total/NA
Aluminum	12.8	J	20.0	3.01	ug/L	1		200.8	Total
Antimony	3.47		2.00	1.05	ug/L	1		200.8	Recoverable Total Recoverable
Arsenic	2.70	J	4.00	0.929	ug/L	1		200.8	Total Recoverable
Barium	45.8		4.00	0.954	ug/L	1		200.8	Total Recoverable
Copper	5.71		4.00	0.690	ug/L	1		200.8	Total Recoverable
Manganese	3.02		2.00	0.525	ug/L	1		200.8	Total Recoverable
Molybdenum	13.2		2.00	0.504	ug/L	1		200.8	Total Recoverable
Nickel	3.01		2.00	0.486	ug/L	1		200.8	Total Recoverable
Selenium	1.12	J	2.00	0.685	ug/L	1		200.8	Total Recoverable
Zinc	37.1		4.00	0.885	ug/L	1		200.8	Total Recoverable
Phosphorus Total	3250		100	71.7	ug/L	5		365.1	Total/NA

Analyte	Result Qualifier	RL	MDL Unit	Dil Fac D	Method	Prep Type
HEM	2330 J	5560	1740 ug/L		1664B	Total/NA

# Client Sample ID: Dossier Farms Effluent Grab 2

No Detections.

# Client Sample ID: Dossier Farms Effluent Grab 3

No Detections.

# Client Sample ID: Dossier Farms Effluent Grab 4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fa	c D	Method	Prep Type
HEM	2670	J	5560	1740	ug/L		1	1664B	Total/NA

# **Client Sample ID: Dossier Farms Effluent Lab Composite**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Bromoform	1.32	J H	5.00	0.633	ug/L	1	_	624.1	Total/NA
Chlorodibromomethane	11.1	Н	5.00	0.547	ug/L	1		624.1	Total/NA
Chloroform	24.4	Н	1.00	0.464	ug/L	1		624.1	Total/NA
Dichlorobromomethane	18.1	Н	1.00	0.552	ug/L	1		624.1	Total/NA
Trihalomethanes, Total	54.9	Н	5.00	0.633	ug/L	1		624.1	Total/NA
Cyanide, Total	9.92		5.00	1.98	ug/L	1		Kelada 01	Total/NA
Cyanide, Available	7.63		2.00	1.56	ug/L	1		OIA - 1677	Total/NA

This Detection Summary does not include radiochemical test results.

**Eurofins Houston** 

11/4/2024

# **Detection Summary**

Client: Brazos River Authority Job ID: 860-85055-1 Project/Site: WWTP Dossier Farms Effluent Client Sample ID: Dossier Farms Effluent Grab 1 1631 blanks Lab Sample ID: 860-85055-7 No Detections. Client Sample ID: Dossier Farms Effluent Grab 2 1631 blanks Lab Sample ID: 860-85055-8 No Detections. Client Sample ID: Dossier Farms Effluent Grab 3 1631 blanks Lab Sample ID: 860-85055-9

No Detections.	
Client Sample ID: Dossier Farms Effluent Grab 4 1631 blanks	Lab Sample ID: 860-85055-10
No Detections.	
Client Sample ID: Dossier Farms Effluent	Lab Sample ID: 860-85057-1

RL

100

MDL Unit

39.1 ug/L

Result Qualifier

6080 H

Analyte

Nitrogen, Nitrate

This Detection Summary does not include radiochemical test results.

**Prep Type** 

Total/NA

Dil Fac D Method

300.0

Client: Brazos River Authority Job ID: 860-85055-1

Project/Site: WWTP Dossier Farms Effluent

**Client Sample ID: Dossier Farms Effluent** 

Lab Sample ID: 860-85055-1 Date Collected: 10/17/24 10:59 **Matrix: Water** 

Date Received: 10/18/24 09:23

Analyte		Qualifier	RL	MDL		<u>D</u>	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.108		0.576	0.108	-		10/22/24 14:49	10/25/24 06:59	1
Acenaphthylene	<0.100	U *+	0.576	0.100	•		10/22/24 14:49	10/25/24 06:59	1
Anthracene	<0.0945	U	0.576	0.0945	ug/L		10/22/24 14:49	10/25/24 06:59	1
Benzidine	<0.0906	U	1.15	0.0906	ug/L		10/22/24 14:49	10/25/24 06:59	1
Benzo[a]anthracene	0.0192	JB	0.115	0.00960	ug/L		10/22/24 14:49	10/25/24 06:59	1
Benzo[a]pyrene	<0.0101	U	0.115	0.0101			10/22/24 14:49	10/25/24 06:59	1
Benzo[b]fluoranthene	<0.0669	U	0.576	0.0669	-		10/22/24 14:49	10/25/24 06:59	1
Benzo[g,h,i]perylene	<0.0348	U	0.576	0.0348	ug/L		10/22/24 14:49	10/25/24 06:59	1
Benzo[k]fluoranthene	<0.0476	U	0.576	0.0476	ug/L		10/22/24 14:49	10/25/24 06:59	1
Bis(2-chloroethoxy)methane	<0.0981	U	0.576	0.0981	ug/L		10/22/24 14:49	10/25/24 06:59	1
Bis(2-chloroethyl)ether	<0.216	U	0.576	0.216	ug/L		10/22/24 14:49	10/25/24 06:59	1
bis (2-chloroisopropyl) ether	<0.129	U *+ *1	0.576	0.129	ug/L		10/22/24 14:49	10/25/24 06:59	1
Bis(2-ethylhexyl) phthalate	<1.44	U	2.88	1.44	ug/L		10/22/24 14:49	10/25/24 06:59	1
4-Bromophenyl phenyl ether	<0.101	U	0.576	0.101	ug/L		10/22/24 14:49	10/25/24 06:59	1
Butyl benzyl phthalate	<1.44	U	2.88	1.44	ug/L		10/22/24 14:49	10/25/24 06:59	1
2-Chloronaphthalene	<0.381	U *1	0.576	0.381	ug/L		10/22/24 14:49	10/25/24 06:59	1
2-Chlorophenol	< 0.0762	U	0.576	0.0762	ug/L		10/22/24 14:49	10/25/24 06:59	1
4-Chlorophenyl phenyl ether	<0.131	U	0.576	0.131	ug/L		10/22/24 14:49	10/25/24 06:59	1
Chlorpyrifos	<0.0160	U *+	0.0576	0.0160	ug/L		10/22/24 14:49	10/25/24 06:59	1
Chrysene	<0.0821	U	0.576	0.0821	ug/L		10/22/24 14:49	10/25/24 06:59	1
Dibenz(a,h)anthracene	<0.0513	U	0.115	0.0513	ug/L		10/22/24 14:49	10/25/24 06:59	1
1,2-Dichlorobenzene	<0.0948	U	0.576	0.0948	ug/L		10/22/24 14:49	10/25/24 06:59	1
1,3-Dichlorobenzene	<0.102	U	0.576	0.102	-		10/22/24 14:49	10/25/24 06:59	1
1,4-Dichlorobenzene	<0.0785	U	0.576	0.0785	-		10/22/24 14:49	10/25/24 06:59	1
3,3'-Dichlorobenzidine	<0.184		0.576	0.184	ug/L		10/22/24 14:49	10/25/24 06:59	1
2,4-Dichlorophenol	<0.141	U	0.576	0.141	_		10/22/24 14:49	10/25/24 06:59	1
Diethyl phthalate	<1.44		2.88	1.44	•		10/22/24 14:49	10/25/24 06:59	1
2,4-Dimethylphenol	<0.194		0.576	0.194			10/22/24 14:49	10/25/24 06:59	1
Dimethyl phthalate	<1.44		2.88	1.44	Ū		10/22/24 14:49	10/25/24 06:59	1
Di-n-butyl phthalate	<1.44		2.88	1.44			10/22/24 14:49	10/25/24 06:59	1
4,6-Dinitro-o-cresol	<0.203	U *-	1.15	0.203			10/22/24 14:49	10/25/24 06:59	1
2,4-Dinitrophenol	<0.105		2.88	0.105	-		10/22/24 14:49	10/25/24 06:59	1
2,4-Dinitrotoluene	<0.206		0.576	0.206	-		10/22/24 14:49	10/25/24 06:59	1
2,6-Dinitrotoluene	0.176		0.576	0.117			10/22/24 14:49		
Di-n-octyl phthalate	<1.44		2.88	1.44	-			10/25/24 06:59	1
1,2-Diphenylhydrazine	<0.288		0.576	0.288	•			10/25/24 06:59	1
Fluoranthene	<0.0889		0.576	0.0889				10/25/24 06:59	
Fluorene	<0.0955		0.576	0.0955	•			10/25/24 06:59	. 1
Hexachlorobenzene	<0.0982		0.576	0.0982	-			10/25/24 06:59	1
Hexachlorobutadiene	<0.103		0.576	0.103				10/25/24 06:59	1
Hexachlorocyclopentadiene	<0.0516		0.576	0.0516	-			10/25/24 06:59	1
Hexachloroethane	<0.103		0.576	0.0310	_				1
Indeno[1,2,3-cd]pyrene	<0.103		0.576	0.103				10/25/24 06:59	
Isophorone	<0.101		0.576	0.101	-			10/25/24 06:59	1
m & p - Cresol			0.576		_			10/25/24 06:59	1
	<0.140			0.140					
Naphthalene Nitrobanzana	<0.0951		0.576	0.0951	-			10/25/24 06:59	1
Nitrobenzene	<0.0742		0.576	0.0742	-			10/25/24 06:59	1
2-Nitrophenol 4-Nitrophenol	<0.137	U *- *1	0.576 0.576	0.137 0.136				10/25/24 06:59 10/25/24 06:59	1 1

**Eurofins Houston** 

Client: Brazos River Authority Job ID: 860-85055-1

Project/Site: WWTP Dossier Farms Effluent

2,4,6-Tribromophenol (Surr)

**Client Sample ID: Dossier Farms Effluent** 

Date Collected: 10/17/24 10:59

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Date Received: 10/18/24 09:23

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
N-Nitrosodiethylamine	<0.542	U	1.15	0.542	ug/L		10/22/24 14:49	10/25/24 06:59	1
N-Nitrosodimethylamine	<0.101	U *-	0.576	0.101	ug/L		10/22/24 14:49	10/25/24 06:59	1
N-Nitrosodi-n-butylamine	<0.519	U *+	1.15	0.519	ug/L		10/22/24 14:49	10/25/24 06:59	1
N-Nitrosodi-n-propylamine	<0.119	U	0.576	0.119	ug/L		10/22/24 14:49	10/25/24 06:59	1
N-Nitrosodiphenylamine	<0.146	U	0.576	0.146	ug/L		10/22/24 14:49	10/25/24 06:59	1
o-Cresol	<0.106	U	0.576	0.106	ug/L		10/22/24 14:49	10/25/24 06:59	1
p-Chloro-m-cresol	<0.104	U	0.576	0.104	ug/L		10/22/24 14:49	10/25/24 06:59	1
Pentachlorobenzene	<0.268	U	0.576	0.268	ug/L		10/22/24 14:49	10/25/24 06:59	1
Pentachlorophenol	<1.05	U	1.15	1.05	ug/L		10/22/24 14:49	10/25/24 06:59	1
Phenanthrene	<0.135	U *+	0.576	0.135	ug/L		10/22/24 14:49	10/25/24 06:59	1
Phenol	<0.451	U	2.88	0.451	ug/L		10/22/24 14:49	10/25/24 06:59	1
Pyrene	<0.0855	U	0.576	0.0855	ug/L		10/22/24 14:49	10/25/24 06:59	1
Pyridine	<1.45	U	2.88	1.45	ug/L		10/22/24 14:49	10/25/24 06:59	1
1,2,4,5-Tetrachlorobenzene	< 0.0964	U	0.576	0.0964	ug/L		10/22/24 14:49	10/25/24 06:59	1
1,2,4-Trichlorobenzene	<0.0772	U	0.576	0.0772	ug/L		10/22/24 14:49	10/25/24 06:59	1
2,4,5-Trichlorophenol	<0.144	U	0.576	0.144	ug/L		10/22/24 14:49	10/25/24 06:59	1
2,4,6-Trichlorophenol	<0.232	U	0.576	0.232	ug/L		10/22/24 14:49	10/25/24 06:59	1
Total Cresols	<0.129	U	0.576	0.129	ug/L		10/22/24 14:49	10/25/24 06:59	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2-Fluorobiphenyl (Surr)	73		43 - 130				10/22/24 14:49	10/25/24 06:59	1
2-Fluorophenol (Surr)	83		19 - 120				10/22/24 14:49	10/25/24 06:59	1
Nitrobenzene-d5 (Surr)	123		37 - 133				10/22/24 14:49	10/25/24 06:59	1
Phenol-d5 (Surr)	66		8 - 124				10/22/24 14:49	10/25/24 06:59	1
p-Terphenyl-d14 (Surr)	94		47 - 130				10/22/24 14:49	10/25/24 06:59	1

Method: ASTM D7065-11 - Det	termination	of Nonylp	henols						
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nonylphenol	<1.15	U	5.05	1.15	ug/L		10/23/24 14:38	10/25/24 16:17	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-nonylphenol (Surr)	87		58 - 115				10/23/24 14:38	10/25/24 16:17	1
Thorryspriction (Gain)									

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Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	<0.00113	U	0.0100	0.00113	ug/L		10/18/24 14:43	10/21/24 16:31	1
alpha-BHC	< 0.00142	U	0.00900	0.00142	ug/L		10/18/24 14:43	10/21/24 16:31	1
alpha-Endosulfan	<0.00107	U	0.0100	0.00107	ug/L		10/18/24 14:43	10/21/24 16:31	1
beta-BHC	0.963		0.0180	0.00389	ug/L		10/18/24 14:43	10/21/24 16:31	1
beta-Endosulfan	<0.00122	U	0.0100	0.00122	ug/L		10/18/24 14:43	10/21/24 16:31	1
Chlordane	<0.103	U	0.250	0.103	ug/L		10/18/24 14:43	10/21/24 16:31	1
Chlordane (.alpha.)	<0.00181	U	0.0100	0.00181	ug/L		10/18/24 14:43	10/21/24 16:31	1
4,4'-DDD	<0.000814	U	0.0100	0.000814	ug/L		10/18/24 14:43	10/21/24 16:31	1
4,4'-DDE	<0.00109	U	0.0100	0.00109	ug/L		10/18/24 14:43	10/21/24 16:31	1
4,4'-DDT	< 0.00379	U	0.0200	0.00379	ug/L		10/18/24 14:43	10/21/24 16:31	1
delta-BHC	<0.00245	U	0.250	0.00245	ug/L		10/18/24 14:43	10/21/24 16:31	1
Dicofol	<0.0500	U	0.100	0.0500	ug/L		10/18/24 14:43	10/21/24 16:31	1
Dieldrin	< 0.000953	U	0.0100	0.000953	ug/L		10/18/24 14:43	10/21/24 16:31	1

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**Matrix: Water** 

Lab Sample ID: 860-85055-1

10/22/24 14:49 10/25/24 06:59

Client: Brazos River Authority Job ID: 860-85055-1

Project/Site: WWTP Dossier Farms Effluent

**Client Sample ID: Dossier Farms Effluent** 

Lab Sample ID: 860-85055-1 Date Collected: 10/17/24 10:59 **Matrix: Water** 

Date Received: 10/18/24 09:23

Method: EPA 608.3 - Organo Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endosulfan sulfate	<0.00112		0.0100	0.00112	ua/L		10/18/24 14:43	10/21/24 16:31	1
Endrin	<0.00156		0.0100	0.00156	•			10/21/24 16:31	1
Endrin aldehyde	<0.00118		0.0100	0.00118				10/21/24 16:31	· · · · · · · · · · · · · · · · · · ·
gamma-BHC (Lindane)	<0.00299		0.0100	0.00299	-			10/21/24 16:31	1
Heptachlor	<0.00446		0.00900	0.00446	-			10/21/24 16:31	1
Heptachlor epoxide	< 0.00134		0.0100	0.00134				10/21/24 16:31	
Methoxychlor	< 0.00390		0.0200	0.00390	•			10/21/24 16:31	1
Mirex			0.0200	0.0200	•			10/21/24 16:31	1
Toxaphene	< 0.0769		0.200	0.0769				10/21/24 16:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
DCB Decachlorobiphenyl (Surr)	98		15 - 136				10/18/24 14:43	10/21/24 16:31	1
Tetrachloro-m-xylene	64		18 - 126				10/18/24 14:43	10/21/24 16:31	1
Method: EPA 608.3 - Polych	lorinated Bipl	nenvis (PC	Bs) (GC)						
Analyte		Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0125	U *+	0.100	0.0125	ug/L		10/18/24 14:43	10/21/24 14:38	1
PCB-1242	<0.0125	U	0.100	0.0125	ug/L		10/18/24 14:43	10/21/24 14:38	1
PCB-1254	<0.00780	U	0.100	0.00780	-		10/18/24 14:43	10/21/24 14:38	1
PCB-1221	<0.0125	U	0.100	0.0125	ug/L		10/18/24 14:43	10/21/24 14:38	1
PCB-1232	<0.0125	U	0.100	0.0125	•		10/18/24 14:43	10/21/24 14:38	1
PCB-1248	<0.0125	U	0.100	0.0125	•		10/18/24 14:43	10/21/24 14:38	1
PCB-1260	<0.00780	U	0.100	0.00780	ug/L		10/18/24 14:43	10/21/24 14:38	1
Polychlorinated biphenyls, Total	<0.100		0.100	0.100	U		10/18/24 14:43		1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)			18 - 126				10/18/24 14:43	10/21/24 14:38	1
DCB Decachlorobiphenyl (Surr)	112		15 - 136				10/18/24 14:43	10/21/24 14:38	1
Method: EPA-01 615 - Herbi	cides (GC)								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	<0.0541	U	0.201	0.0541	ug/L		10/19/24 05:03	10/21/24 16:25	1
Hexachlorophene	<0.811	U	5.02	0.811	ug/L		10/19/24 05:03	10/21/24 16:25	1
Silvex (2,4,5-TP)	<0.0424	U	0.201	0.0424	ug/L		10/19/24 05:03	10/21/24 16:25	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
2,4-Dichlorophenylacetic acid	72		45 - 150				10/19/24 05:03	10/21/24 16:25	1
Method: EPA 300.0 - Anions	, Ion Chroma	tography							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Fluoride	257	J	500	100	ug/L			10/24/24 14:29	1
Method: EPA-01 632 - Carba	mate and Ure	a Pesticid	es (HPLC)						
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbaryl	<1.85	U	5.00	1.85	ug/L		10/21/24 14:03	10/29/24 15:59	1
Diuron	0.279		0.0900	0.0514	ug/L		10/21/24 14:03	10/29/24 15:59	1
Didion									
	(ICP/MS) - To	tal Recove	rable						
Method: EPA 200.8 - Metals		tal Recove Qualifier	rable RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Method: EPA 200.8 - Metals Analyte Aluminum		Qualifier			Unit ug/L	<u>D</u>	Prepared 10/22/24 22:41	Analyzed 10/23/24 15:13	Dil Fac

**Eurofins Houston** 

Client: Brazos River Authority Job ID: 860-85055-1

Project/Site: WWTP Dossier Farms Effluent

**Client Sample ID: Dossier Farms Effluent** 

Date Collected: 10/17/24 10:59 Date Received: 10/18/24 09:23 Lab Sample ID: 860-85055-1

**Matrix: Water** 

Method: EPA 200.8 - M	etals (ICP/MS) - To	tal Recovera	able (Cont	inued)					
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Arsenic	2.70	J	4.00	0.929	ug/L		10/22/24 22:41	10/23/24 15:13	1
Barium	45.8		4.00	0.954	ug/L		10/22/24 22:41	10/23/24 15:13	1
Beryllium	< 0.375	U	2.00	0.375	ug/L		10/22/24 22:41	10/23/24 15:13	1
Cadmium	<0.258	U	2.00	0.258	ug/L		10/22/24 22:41	10/23/24 15:13	1
Chromium	<0.890	U	4.00	0.890	ug/L		10/22/24 22:41	10/23/24 15:13	1
Copper	5.71		4.00	0.690	ug/L		10/22/24 22:41	10/23/24 15:13	1
Lead	< 0.369	U	2.00	0.369	ug/L		10/22/24 22:41	10/23/24 15:13	1
Manganese	3.02		2.00	0.525	ug/L		10/22/24 22:41	10/23/24 15:13	1
Molybdenum	13.2		2.00	0.504	ug/L		10/22/24 22:41	10/23/24 15:13	1
Nickel	3.01		2.00	0.486	ug/L		10/22/24 22:41	10/23/24 15:13	1
Selenium	1.12	J	2.00	0.685	ug/L		10/22/24 22:41	10/23/24 15:13	1
Silver	<0.351	U	2.00	0.351	ug/L		10/22/24 22:41	10/23/24 15:13	1
Thallium	<0.215	U	2.00	0.215	ug/L		10/22/24 22:41	10/23/24 15:13	1
Zinc	37.1		4.00	0.885	ug/L		10/22/24 22:41	10/23/24 15:13	1

General Chemistry									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus Total (EPA 365.1)	3250		100	71.7	ug/L			11/01/24 13:56	5
Phenols, Total (EPA 420.4)	<5.80	U	10.0	5.80	ug/L			10/25/24 20:31	1
Trivalent Chromium (SM 3500 CR B)	<2.00	U	10.0	2.00	ug/L			10/28/24 13:24	1
Total Chromium (SM 3500 CR B)	<0.525	U	4.00	0.525	ug/L			10/28/24 13:24	1
Hexavalent chromium (SM 3500 CR B)	<2.00	U	10.0	2.00	ug/L			10/28/24 13:24	1

Client Sample ID: Dossier Farms Effluent Grab 1

Lab Sample ID: 860-85055-2 Date Collected: 10/15/24 23:00 **Matrix: Water** Date Received: 10/18/24 09:23

Method: EPA 1631E - Mer	cury, Low Level	(CVAFS)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.000490	U	0.000500	0.000490	ug/L			10/25/24 15:40	1
General Chemistry									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (1664B)	2330	J	5560	1740	ug/L			10/24/24 15:08	1

**Client Sample ID: Dossier Farms Effluent Grab 2** Lab Sample ID: 860-85055-3 Date Collected: 10/16/24 05:00 **Matrix: Water** 

Date Received: 10/18/24 09:23

Method: EPA 1631E - Mer Analyte		(CVAFS) Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.000490	U	0.000500	0.000490	ug/L		<u> </u>	10/25/24 15:45	
- General Chemistry									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
HEM (1664B)	<1570	U	5000	1570	ug/L			10/24/24 15:08	

**Eurofins Houston** 

Client: Brazos River Authority Job ID: 860-85055-1

Project/Site: WWTP Dossier Farms Effluent

Client Sample ID: Dossier Farms Effluent Grab 3

Lab Sample ID: 860-85055-4 Date Collected: 10/16/24 11:00 **Matrix: Water** 

Date Received: 10/18/24 09:23

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte Result Qualifier D Analyzed RL **MDL** Unit Prepared Dil Fac Mercury <0.000490 U 0.000500 0.000490 ug/L 10/25/24 16:45

**General Chemistry** 

Analyte Result Qualifier RL **MDL** Unit D Prepared Analyzed Dil Fac HEM (1664B) <1570 U 5000 1570 ug/L 10/24/24 15:08

Client Sample ID: Dossier Farms Effluent Grab 4

Lab Sample ID: 860-85055-5 Date Collected: 10/16/24 17:00 **Matrix: Water** 

Date Received: 10/18/24 09:23

Method: EPA 1631E - Mercury, Low Level (CVAFS)

Analyte Result Qualifier RL MDL Unit D Prepared Analyzed Dil Fac

<0.000490 U 0.000500 Mercury 0.000490 ug/L 10/25/24 15:55

**General Chemistry** 

Analyte Result Qualifier RL MDL Unit Dil Fac Prepared Analyzed **HEM (1664B)** 2670 J 5560 1740 ug/L 10/24/24 15:08

**Client Sample ID: Dossier Farms Effluent Lab Composite** Lab Sample ID: 860-85055-6

Date Collected: 10/16/24 17:00 **Matrix: Water** 

Date Received: 10/18/24 09:23

Method: FPA 624.1 - Volatile Organic Compounds (GC/MS)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	<11.1	UH	50.0	11.1	ug/L			10/23/24 12:38	1
Acrylonitrile	<14.3	UH	50.0	14.3	ug/L			10/23/24 12:38	1
Benzene	<0.460	UH	1.00	0.460	ug/L			10/23/24 12:38	1
Bromoform	1.32	JH	5.00	0.633	ug/L			10/23/24 12:38	1
Methyl ethyl ketone (MEK)	<8.28	UH	50.0	8.28	ug/L			10/23/24 12:38	1
Carbon tetrachloride	<0.896	UH	5.00	0.896	ug/L			10/23/24 12:38	1
Chlorobenzene	<0.455	UH	1.00	0.455	ug/L			10/23/24 12:38	1
Chlorodibromomethane	11.1	H	5.00	0.547	ug/L			10/23/24 12:38	1
Chloroethane	<1.98	UH	10.0	1.98	ug/L			10/23/24 12:38	1
2-Chloroethyl vinyl ether	<0.753	UH	5.00	0.753	ug/L			10/23/24 12:38	1
Chloroform	24.4	H	1.00	0.464	ug/L			10/23/24 12:38	1
1,2-Dibromoethane	< 0.999	UH	5.00	0.999	ug/L			10/23/24 12:38	1
1,1-Dichlorethylene	<0.738	UH	1.00	0.738	ug/L			10/23/24 12:38	1
Dichlorobromomethane	18.1	Н	1.00	0.552	ug/L			10/23/24 12:38	1
1,1-Dichloroethane	< 0.635	UH	1.00	0.635	ug/L			10/23/24 12:38	1
1,2-Dichloroethane	< 0.372	UH	1.00	0.372	ug/L			10/23/24 12:38	1
1,2-Dichloropropane	<0.556	UH	5.00	0.556	ug/L			10/23/24 12:38	1
1,3-Dichloropropylene	<1.27	UH	5.00	1.27	ug/L			10/23/24 12:38	1
Ethylbenzene	<0.385	UH	1.00	0.385	ug/L			10/23/24 12:38	1
Methyl bromide	<1.42	UH	5.00	1.42	ug/L			10/23/24 12:38	1
Methyl chloride	<2.04	UH	10.0	2.04	ug/L			10/23/24 12:38	1
Methylene Chloride	<1.73	UH	5.00	1.73	ug/L			10/23/24 12:38	1
1,1,2,2-Tetrachloroethane	< 0.470	UH	1.00	0.470	ug/L			10/23/24 12:38	1
Tetrachloroethylene	< 0.655	UH	1.00	0.655	ug/L			10/23/24 12:38	1
Toluene	<0.475	UH	1.00	0.475	ug/L			10/23/24 12:38	1
1,2-trans-Dichloroethylene	<0.368	UH	1.00	0.368	ug/L			10/23/24 12:38	1
1,1,1-Trichloroethane	< 0.585	UH	5.00	0.585	ug/L			10/23/24 12:38	1

**Eurofins Houston** 

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Client: Brazos River Authority Job ID: 860-85055-1

Project/Site: WWTP Dossier Farms Effluent

Client Sample ID: Dossier Farms Effluent Lab Composite Lab Sample ID: 860-85055-6

Date Collected: 10/16/24 17:00 **Matrix: Water** 

Date Received: 10/18/24 09:23

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,1,2-Trichloroethane	<0.411	UH	1.00	0.411	ug/L			10/23/24 12:38	1
Trichloroethylene	<1.50	UH	5.00	1.50	ug/L			10/23/24 12:38	1
Trihalomethanes, Total	54.9	H	5.00	0.633	ug/L			10/23/24 12:38	1
Vinyl chloride	<0.428	UH	2.00	0.428	ug/L			10/23/24 12:38	1
trans-1,3-Dichloropropene	<1.27	UH	5.00	1.27	ug/L			10/23/24 12:38	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	102		74 - 124					10/23/24 12:38	1
Dibromofluoromethane (Surr)	104		75 - 131					10/23/24 12:38	1
1,2-Dichloroethane-d4 (Surr)	104		63 - 144					10/23/24 12:38	1
Toluene-d8 (Surr)	101		80 - 120					10/23/24 12:38	1

General Chemistry								
Analyte	Result Qualifie	r RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA Kelada 01)	9.92	5.00	1.98	ug/L			10/23/24 15:20	1
Cyanide, Available (EPA OIA - _1677)	7.63	2.00	1.56	ug/L			10/24/24 16:42	1

Client Sample ID: Dossier Farms Effluent Grab 1 1631 blanks Lab Sample ID: 860-85055-7 Date Collected: 10/15/24 23:00 **Matrix: Water** 

Date Received: 10/18/24 09:23

Method: EPA 1631E - Mercury	, Low Level (CVAFS)							
Analyte	Result Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.000490 U	0.000500	0.000490	ug/L			10/25/24 16:09	1

Mercury	<0.000490 U	0.000500	0.000490 ug/L	10/25/24 16:09	1
Client Sample ID: Doss	sier Farms Effluent	Grab 2 1631	1 blanks	Lab Sample ID: 860-8505	<b>5-8</b>

Date Collected: 10/16/24 05:00 Date Received: 10/18/24 09:23

Method: EPA 1631E - Mercury	Low Level	(CVAFS)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.000490	U	0.000500	0.000490	ug/L			10/25/24 16:14	1

Client Sample ID: Dossier Farms Effluent Grab 3 1631 blanks	Lab Sample ID: 860-85055-9
Date Collected: 10/16/24 11:00	Matrix: Water

Date Received: 10/18/24 09:23

Method: EPA 1631E - Mercury,	<b>Low Level</b>	(CVAFS)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.000490	U	0.000500	0.000490	ug/L			10/25/24 16:50	1

Lab Sample ID: 860-85055-10
Zab campio izi ccc cccc ic
Matrix: Water

Date Received: 10/18/24 09:23

Method: EPA 1631E - Mercury	, Low Level	(CVAFS)							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	<0.000490	U	0.000500	0.000490	ug/L			10/25/24 16:24	1

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**Matrix: Water** 

Client: Brazos River Authority Job ID: 860-85055-1

Project/Site: WWTP Dossier Farms Effluent

**Client Sample ID: Dossier Farms Effluent** Lab Sample ID: 860-85057-1

Date Collected: 10/16/24 11:00 **Matrix: Water** 

Date Received: 10/18/24 09:23

Method: EPA 300.0 - Anions, I	on Chromat	tography							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrogen, Nitrate	6080	Н	100	39.1	ug/L			10/22/24 03:41	1
General Chemistry									

Result Qualifier RL Analyzed MDL Unit Prepared Analyte

Dil Fac Chromium, hexavalent (SM3500 CR B) <2.00 U 10.0 2.00 ug/L 10/28/24 13:30

# **Action Limit Summary**

Client: Brazos River Authority Job ID: 860-85055-1

Project/Site: WWTP Dossier Farms Effluent

# **Client Sample ID: Dossier Farms Effluent**

# Lab Sample ID: 860-85055-1

#### **Compliance Check**

The results obtained from the analytical testing of this data set were checked against compliance limits received from the client. Any results at or above the compliance limits have been highlighted for your convenience.

Analyte	Result	Qualifier	Unit	BRA Limits Limit	RL	Method	Prep Type
Pentachlorophenol	<1.05		ug/L	1		625.1	Total/NA
Aldrin	<0.00113	U	ug/L	0.01	0.0100	608.3	Total/NA
alpha-Endosulfan	<0.00107		ug/L	0.01	0.0100		Total/NA
beta-BHC	0.963		ug/L	0.05	0.0180	608.3	Total/NA
beta-Endosulfan	<0.00122	U	ug/L	0.02	0.0100	608.3	Total/NA
delta-BHC	< 0.00245	U	ug/L	0.05		608.3	Total/NA
Dieldrin	<0.000953	U	ug/L	0.02	0.0100	608.3	Total/NA
Endrin	< 0.00156	U	ug/L	0.02	0.0100	608.3	Total/NA
Heptachlor	< 0.00446	U	ug/L	0.01	0.00900		Total/NA
Heptachlor epoxide	<0.00134	U	ug/L	0.01	0.0100		Total/NA
Toxaphene	< 0.0769	U	ug/L	0.3	0.200	608.3	Total/NA
PCB-1016	<0.0125	U *+	ug/L	0.5		608.3	Total/NA
PCB-1242	<0.0125	U	ug/L	0.5	0.100	608.3	Total/NA
PCB-1254	<0.00780	U	ug/L	0.5	0.100	608.3	Total/NA
PCB-1221	<0.0125	U	ug/L	0.5	0.100	608.3	Total/NA
PCB-1232	<0.0125	U	ug/L	0.5	0.100	608.3	Total/NA
PCB-1248	<0.0125	U	ug/L	0.5	0.100	608.3	Total/NA
PCB-1260	<0.00780	U	ug/L	0.5	0.100	608.3	Total/NA
Aluminum	12.8	J	ug/L	2.5		200.8	Total
			-				Recoverable
Arsenic	2.70	J	ug/L	0.5	4.00	200.8	Total
							Recoverable
Barium	45.8		ug/L	3	4.00	200.8	Total
Beryllium	<0.375		ug/L	0.5	2 00	200.8	Recoverable Total
Derymani	10.070	O	ug/L	0.5	2.00	200.0	Recoverable
Cadmium	<0.258	U	ug/L	1	2.00	200.8	Total
			· ·				Recoverable
Chromium	<0.890	U	ug/L	3	4.00	200.8	Total
							Recoverable
Copper	5.71		ug/L	1	4.00	200.8	Total
Lead	<0.369	11	ug/L	0.5	2.00	200.8	Recoverable Total
Leau	<b>\0.309</b>	U	ug/L	0.5	2.00	200.6	Recoverable
Silver	<0.351	U	ug/L	0.5	2.00	200.8	Total
			Ü				Recoverable
Thallium	<0.215	U	ug/L	0.5	2.00	200.8	Total
							Recoverable
Total Chromium	<0.525		ug/L	3		SM 3500 CR B	Total/NA
Hexavalent chromium	<2.00	U	ug/L	2	10.0	SM 3500 CR B	Total/NA

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### **Surrogate Summary**

Client: Brazos River Authority

Project/Site: WWTP Dossier Farms Effluent

Method: 624.1 - Volatile Organic Compounds (GC/MS)

**Matrix: Water** Prep Type: Total/NA

			Pe	rcent Surre	ogate Reco
		BFB	DBFM	DCA	TOL
Lab Sample ID	Client Sample ID	(74-124)	(75-131)	(63-144)	(80-120)
860-85055-6	Dossier Farms Effluent Lab Com	102	104	104	101
LCS 860-195257/3	Lab Control Sample	103	103	100	100
LCSD 860-195257/4	Lab Control Sample Dup	103	103	101	101
MB 860-195257/10	Method Blank	101	101	103	102

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

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

TOL = Toluene-d8 (Surr)

Method: 625.1 - Semivolatile Organic Compounds (GC-MS/MS)

**Matrix: Water** Prep Type: Total/NA

		Pe	Percent Surrogate Recovery (Acceptance Limits)					
		FBP	2FP	NBZ	PHL	TPHd14	TBP	
Lab Sample ID	Client Sample ID	(43-130)	(19-120)	(37-133)	(8-124)	(47-130)	(35-130)	
860-85055-1	Dossier Farms Effluent	73	83	123	66	94	107	
LCS 860-195146/2-A	Lab Control Sample	60	24	73	22	54	44	
LCS 860-195146/4-A	Lab Control Sample	112	43	131	44	101	74	
LCSD 860-195146/3-A	Lab Control Sample Dup	66	25	81	23	58	50	
LCSD 860-195146/5-A	Lab Control Sample Dup	110	50	137 S1+	51	111	77	
MB 860-195146/1-A	Method Blank	44	23	54	22	45 S1-	32 S1-	

**Surrogate Legend** 

FBP = 2-Fluorobiphenyl (Surr)

2FP = 2-Fluorophenol (Surr)

NBZ = Nitrobenzene-d5 (Surr)

PHL = Phenol-d5 (Surr)

TPHd14 = p-Terphenyl-d14 (Surr)

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

### Method: D7065-11 - Determination of Nonylphenols

**Matrix: Water** Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)						
		4NPH	4NPME					
Lab Sample ID	Client Sample ID	(58-115)	(54-139)					
860-85055-1	Dossier Farms Effluent	87	89					
LCS 280-672179/2-A	Lab Control Sample	103	102					
LCSD 280-672179/3-A	Lab Control Sample Dup	112	112					
MB 280-672179/1-A	Method Blank	74	84					

Surrogate Legend

4NPH = 4-nonylphenol (Surr)

4NPME = 4-nonylphenol monoethoxylate (Surr)

Job ID: 860-85055-1

### **Surrogate Summary**

Client: Brazos River Authority Job ID: 860-85055-1

Project/Site: WWTP Dossier Farms Effluent

Method: 608.3 - Organochlorine Pesticides in Water

**Matrix: Water** Prep Type: Total/NA

			Percent Surrogate Recovery (Acceptance Limits)						
		DCB1	TCX1						
Lab Sample ID	Client Sample ID	(15-136)	(18-126)						
860-85055-1	Dossier Farms Effluent	98	64						
LCS 860-193889/2-A	Lab Control Sample	103	98						
LCSD 860-193889/3-A	Lab Control Sample Dup	97	88						
MB 860-193889/1-A	Method Blank	108	104						
Surrogate Legend									

DCB = DCB Decachlorobiphenyl (Surr)

TCX = Tetrachloro-m-xylene

Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

**Matrix: Water** Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)							
		TCX1	DCB1						
Lab Sample ID	Client Sample ID	(18-126)	(15-136)						
860-85055-1	Dossier Farms Effluent	59	112						
LCS 860-193889/4-A	Lab Control Sample	96	113						
LCSD 860-193889/5-A	Lab Control Sample Dup	94	113						
MB 860-193889/1-A	Method Blank	88	104						
Surrogate Legend									
TCX = Tetrachloro-m-x	ylene (Surr)								
DCB = DCB Decachlor	obiphenyl (Surr)								

Method: 615 - Herbicides (GC)

**Matrix: Water** Prep Type: Total/NA

		DCPAA2	
Lab Sample ID	Client Sample ID	(45-150)	
860-85055-1	Dossier Farms Effluent	72	
LCS 860-194619/2-A	Lab Control Sample	93	
LCS 860-194619/4-A	Lab Control Sample	84	
LCSD 860-194619/3-A	Lab Control Sample Dup	99	
LCSD 860-194619/5-A	Lab Control Sample Dup	83	
MB 860-194619/1-A	Method Blank	94	
Surrogate Legend			

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Client: Brazos River Authority Job ID: 860-85055-1

Project/Site: WWTP Dossier Farms Effluent

### Method: 624.1 - Volatile Organic Compounds (GC/MS)

Lab Sample ID: MB 860-195257/10

**Matrix: Water** 

**Analysis Batch: 195257** 

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

MB MB Result Qualifier RL **MDL** Unit Dil Fac Analyte D Prepared Analyzed Acrolein <11.1 U 50.0 11.1 ug/L 10/23/24 09:42 Acrylonitrile <14.3 U 50.0 14.3 ug/L 10/23/24 09:42 1 <0.460 U 1.00 0.460 ug/L 10/23/24 09:42 Benzene 1 0.633 ug/L **Bromoform** <0.633 U 5.00 10/23/24 09:42 8.28 ug/L Methyl ethyl ketone (MEK) <8.28 U 50.0 10/23/24 09:42 <0.896 U 5.00 0.896 ug/L Carbon tetrachloride 10/23/24 09:42 <0.455 U 0.455 ug/L Chlorobenzene 1.00 10/23/24 09:42 Chlorodibromomethane <0.547 U 5.00 0.547 ug/L 10/23/24 09:42 Chloroethane <1.98 U 10.0 1.98 ug/L 10/23/24 09:42 2-Chloroethyl vinyl ether <0.753 U 5.00 0.753 ug/L 10/23/24 09:42 Chloroform <0.464 U 1.00 0.464 ug/L 10/23/24 09:42 1,2-Dibromoethane <0.999 U 5.00 0.999 ug/L 10/23/24 09:42 1,1-Dichlorethylene <0.738 U 1.00 0.738 ug/L 10/23/24 09:42 Dichlorobromomethane <0.552 U 1.00 0.552 ug/L 10/23/24 09:42 1,1-Dichloroethane <0.635 U 1.00 0.635 ug/L 10/23/24 09:42 0.372 ug/L 1,2-Dichloroethane <0.372 U 1.00 10/23/24 09:42 1,2-Dichloropropane <0.556 U 5.00 0.556 ug/L 10/23/24 09:42 1,3-Dichloropropylene 5.00 10/23/24 09:42 <1.27 U 1.27 ug/L Ethylbenzene <0.385 U 1.00 0.385 ug/L 10/23/24 09:42 5.00 Methyl bromide <1.42 U 1.42 ug/L 10/23/24 09:42 Methyl chloride <2.04 U 10.0 2.04 ug/L 10/23/24 09:42 5.00 Methylene Chloride <1.73 U 1.73 ug/L 10/23/24 09:42 1,1,2,2-Tetrachloroethane <0.470 U 1.00 0.470 ug/L 10/23/24 09:42 <0.655 U 0.655 ug/L 10/23/24 09:42 Tetrachloroethylene 1.00 Toluene <0.475 U 1.00 0.475 ug/L 10/23/24 09:42 1,2-trans-Dichloroethylene <0.368 U 1.00 0.368 ug/L 10/23/24 09:42 1 0.585 ug/L 1,1,1-Trichloroethane <0.585 U 5.00 10/23/24 09:42 1,1,2-Trichloroethane <0.411 U 1.00 0.411 ug/L 10/23/24 09:42 Trichloroethylene <1.50 U 5.00 1.50 ug/L 10/23/24 09:42 Trihalomethanes, Total <0.633 U 5.00 0.633 ug/L 10/23/24 09:42 2.00 0.428 ug/L Vinyl chloride <0.428 U 10/23/24 09:42 trans-1,3-Dichloropropene <1.27 U 5.00 1.27 ug/L 10/23/24 09:42

MB MB

Surrogate	%Recovery Qu	ualifier Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	101	74 - 124	<del></del>	10/23/24 09:42	1
Dibromofluoromethane (Surr)	101	75 - 131		10/23/24 09:42	1
1,2-Dichloroethane-d4 (Surr)	103	63 - 144		10/23/24 09:42	1
Toluene-d8 (Surr)	102	80 - 120		10/23/24 09:42	1

Lab Sample ID: LCS 860-195257/3

**Matrix: Water** 

**Analysis Batch: 195257** 

	Spike	LCS	LCS				%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Acrolein	250	159.6		ug/L		64	60 - 140	
Acrylonitrile	500	472.4		ug/L		94	60 - 140	
Benzene	50.0	42.80		ug/L		86	75 - 125	
Bromoform	50.0	44.50		ug/L		89	70 - 130	

Prep Type: Total/NA

**Client Sample ID: Lab Control Sample** 

Client: Brazos River Authority

Project/Site: WWTP Dossier Farms Effluent

Job ID: 860-85055-1

## Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 860-195257/3

**Matrix: Water** 

**Analysis Batch: 195257** 

**Client Sample ID: Lab Control Sample** 

Prep Type: Total/NA

-	Spike	LCS	LCS				%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Methyl ethyl ketone (MEK)	250	209.3		ug/L		84	60 - 140	
Carbon tetrachloride	50.0	43.86		ug/L		88	70 - 125	
Chlorobenzene	50.0	41.59		ug/L		83	82 - 135	
Chlorodibromomethane	50.0	43.18		ug/L		86	73 - 125	
Chloroethane	50.0	43.59		ug/L		87	60 - 140	
2-Chloroethyl vinyl ether	50.0	47.68		ug/L		95	50 - 150	
Chloroform	50.0	43.89		ug/L		88	70 - 121	
cis-1,3-Dichloropropene	50.0	43.82		ug/L		88	74 - 125	
1,2-Dibromoethane	50.0	43.55		ug/L		87	73 - 125	
1,1-Dichlorethylene	50.0	39.69		ug/L		79	50 - 150	
Dichlorobromomethane	50.0	43.23		ug/L		86	75 - 125	
1,1-Dichloroethane	50.0	43.70		ug/L		87	71 - 130	
1,2-Dichloroethane	50.0	43.07		ug/L		86	72 - 130	
1,2-Dichloropropane	50.0	43.72		ug/L		87	74 - 125	
Ethylbenzene	50.0	42.32		ug/L		85	75 - 125	
Methyl bromide	50.0	40.72		ug/L		81	60 - 140	
Methyl chloride	50.0	39.96		ug/L		80	60 - 140	
Methylene Chloride	50.0	45.12		ug/L		90	71 - 125	
1,1,2,2-Tetrachloroethane	50.0	43.62		ug/L		87	74 - 125	
Tetrachloroethylene	50.0	41.11		ug/L		82	71 - 125	
Toluene	50.0	42.29		ug/L		85	75 - 130	
1,2-trans-Dichloroethylene	50.0	43.09		ug/L		86	75 - 125	
1,1,1-Trichloroethane	50.0	43.02		ug/L		86	70 - 130	
1,1,2-Trichloroethane	50.0	44.21		ug/L		88	75 - 130	
Trichloroethylene	50.0	41.83		ug/L		84	75 - 135	
Vinyl chloride	50.0	41.07		ug/L		82	60 - 140	
trans-1,3-Dichloropropene	50.0	44.41		ug/L		89	66 - 125	

LCS LCS

Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		74 - 124
Dibromofluoromethane (Surr)	103		75 - 131
1,2-Dichloroethane-d4 (Surr)	100		63 - 144
Toluene-d8 (Surr)	100		80 - 120

Lab Sample ID: LCSD 860-195257/4

**Matrix: Water** 

**Analysis Batch: 195257** 

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

	Spike	LCSD	LCSD				%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Acrolein	250	180.9		ug/L		72	60 - 140	13	25
Acrylonitrile	500	531.9		ug/L		106	60 - 140	12	25
Benzene	50.0	49.67		ug/L		99	75 - 125	15	25
Bromoform	50.0	51.45		ug/L		103	70 - 130	14	25
Methyl ethyl ketone (MEK)	250	243.1		ug/L		97	60 - 140	15	25
Carbon tetrachloride	50.0	52.85		ug/L		106	70 - 125	19	25
Chlorobenzene	50.0	48.30		ug/L		97	82 - 135	15	25
Chlorodibromomethane	50.0	50.34		ug/L		101	73 - 125	15	25
Chloroethane	50.0	44.32		ug/L		89	60 - 140	2	25

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Client: Brazos River Authority

Project/Site: WWTP Dossier Farms Effluent

Job ID: 860-85055-1

### Method: 624.1 - Volatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 860-195257/4

**Matrix: Water** 

**Analysis Batch: 195257** 

**Client 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
2-Chloroethyl vinyl ether	50.0	54.68		ug/L		109	50 - 150	14	25
Chloroform	50.0	50.82		ug/L		102	70 - 121	15	25
cis-1,3-Dichloropropene	50.0	51.66		ug/L		103	74 - 125	16	25
1,2-Dibromoethane	50.0	50.01		ug/L		100	73 - 125	14	25
1,1-Dichlorethylene	50.0	45.07		ug/L		90	50 - 150	13	25
Dichlorobromomethane	50.0	49.95		ug/L		100	75 - 125	14	25
1,1-Dichloroethane	50.0	52.88		ug/L		106	71 - 130	19	25
1,2-Dichloroethane	50.0	49.84		ug/L		100	72 - 130	15	25
1,2-Dichloropropane	50.0	51.12		ug/L		102	74 - 125	16	25
Ethylbenzene	50.0	49.22		ug/L		98	75 - 125	15	25
Methyl bromide	50.0	43.24		ug/L		86	60 - 140	6	25
Methyl chloride	50.0	42.55		ug/L		85	60 - 140	6	25
Methylene Chloride	50.0	53.09		ug/L		106	71 - 125	16	25
1,1,2,2-Tetrachloroethane	50.0	49.91		ug/L		100	74 - 125	13	25
Tetrachloroethylene	50.0	48.22		ug/L		96	71 - 125	16	25
Toluene	50.0	48.96		ug/L		98	75 - 130	15	25
1,2-trans-Dichloroethylene	50.0	50.92		ug/L		102	75 - 125	17	25
1,1,1-Trichloroethane	50.0	49.86		ug/L		100	70 - 130	15	25
1,1,2-Trichloroethane	50.0	50.20		ug/L		100	75 - 130	13	25
Trichloroethylene	50.0	48.92		ug/L		98	75 - 135	16	25
Vinyl chloride	50.0	43.67		ug/L		87	60 - 140	6	25
trans-1,3-Dichloropropene	50.0	51.64		ug/L		103	66 - 125	15	25

LCSD LCSD

Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	103		74 - 124
Dibromofluoromethane (Surr)	103		75 - 131
1,2-Dichloroethane-d4 (Surr)	101		63 - 144
Toluene-d8 (Surr)	101		80 - 120

#### Method: 625.1 - Semivolatile Organic Compounds (GC-MS/MS)

Lab Sample ID: MB 860-195146/1-A

**Matrix: Water** 

**Analysis Batch: 195750** 

**Client Sample ID: Method Blank Prep Type: Total/NA Prep Batch: 195146** 

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acenaphthene	<0.107	U	0.571	0.107	ug/L		10/22/24 14:49	10/25/24 03:55	1
Acenaphthylene	< 0.0996	U	0.571	0.0996	ug/L		10/22/24 14:49	10/25/24 03:55	1
Anthracene	< 0.0938	U	0.571	0.0938	ug/L		10/22/24 14:49	10/25/24 03:55	1
Benzidine	<0.0900	U	1.14	0.0900	ug/L		10/22/24 14:49	10/25/24 03:55	1
Benzo[a]anthracene	0.01042	J	0.114	0.00953	ug/L		10/22/24 14:49	10/25/24 03:55	1
Benzo[a]pyrene	<0.0100	U	0.114	0.0100	ug/L		10/22/24 14:49	10/25/24 03:55	1
Benzo[b]fluoranthene	<0.0664	U	0.571	0.0664	ug/L		10/22/24 14:49	10/25/24 03:55	1
Benzo[g,h,i]perylene	< 0.0345	U	0.571	0.0345	ug/L		10/22/24 14:49	10/25/24 03:55	1
Benzo[k]fluoranthene	< 0.0473	U	0.571	0.0473	ug/L		10/22/24 14:49	10/25/24 03:55	1
Bis(2-chloroethoxy)methane	< 0.0974	U	0.571	0.0974	ug/L		10/22/24 14:49	10/25/24 03:55	1
Bis(2-chloroethyl)ether	<0.214	U	0.571	0.214	ug/L		10/22/24 14:49	10/25/24 03:55	1
bis (2-chloroisopropyl) ether	0.9270	I	0.571	0.128	ug/L		10/22/24 14:49	10/25/24 03:55	1
Bis(2-ethylhexyl) phthalate	<1.43	U	2.86	1.43	ug/L		10/22/24 14:49	10/25/24 03:55	1

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Client: Brazos River Authority Job ID: 860-85055-1

Project/Site: WWTP Dossier Farms Effluent

#### Method: 625.1 - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Lab Sample ID: MB 860-195146/1-A

**Matrix: Water** 

Pyrene

Pyridine

**Analysis Batch: 195750** 

Client Sample ID: Method Blank

Prep Type: Total/NA Prep Batch: 195146

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
4-Bromophenyl phenyl ether	<0.100	U	0.571	0.100	•		10/22/24 14:49	10/25/24 03:55	1
Butyl benzyl phthalate	<1.43	U	2.86	1.43	ug/L		10/22/24 14:49	10/25/24 03:55	1
2-Chloronaphthalene	<0.378	U	0.571	0.378	ug/L		10/22/24 14:49	10/25/24 03:55	1
2-Chlorophenol	<0.0756	U	0.571	0.0756	ug/L		10/22/24 14:49	10/25/24 03:55	1
4-Chlorophenyl phenyl ether	<0.130	U	0.571	0.130	ug/L		10/22/24 14:49	10/25/24 03:55	1
Chlorpyrifos	<0.0159	U	0.0571	0.0159	ug/L		10/22/24 14:49	10/25/24 03:55	1
Chrysene	<0.0815	U	0.571	0.0815	ug/L		10/22/24 14:49	10/25/24 03:55	1
Dibenz(a,h)anthracene	<0.0509	U	0.114	0.0509	ug/L		10/22/24 14:49	10/25/24 03:55	1
1,2-Dichlorobenzene	<0.0941	U	0.571	0.0941	ug/L		10/22/24 14:49	10/25/24 03:55	1
1,3-Dichlorobenzene	<0.102	U	0.571	0.102	ug/L		10/22/24 14:49	10/25/24 03:55	1
1,4-Dichlorobenzene	< 0.0779	U	0.571	0.0779	ug/L		10/22/24 14:49	10/25/24 03:55	1
3,3'-Dichlorobenzidine	<0.183	U	0.571	0.183	ug/L		10/22/24 14:49	10/25/24 03:55	1
2,4-Dichlorophenol	<0.140	U	0.571	0.140	ug/L		10/22/24 14:49	10/25/24 03:55	1
Diethyl phthalate	<1.43	U	2.86	1.43	ug/L		10/22/24 14:49	10/25/24 03:55	1
2,4-Dimethylphenol	<0.192	U	0.571	0.192	ug/L		10/22/24 14:49	10/25/24 03:55	1
Dimethyl phthalate	<1.43	U	2.86	1.43	ug/L		10/22/24 14:49	10/25/24 03:55	1
Di-n-butyl phthalate	<1.43	U	2.86	1.43	ug/L		10/22/24 14:49	10/25/24 03:55	1
4,6-Dinitro-o-cresol	<0.201	U	1.14	0.201	ug/L		10/22/24 14:49	10/25/24 03:55	1
2,4-Dinitrophenol	<0.104	U	2.86	0.104	ug/L		10/22/24 14:49	10/25/24 03:55	1
2,4-Dinitrotoluene	<0.205	U	0.571	0.205	ug/L		10/22/24 14:49	10/25/24 03:55	1
2,6-Dinitrotoluene	<0.116	U	0.571	0.116	ug/L		10/22/24 14:49	10/25/24 03:55	1
Di-n-octyl phthalate	<1.43	U	2.86	1.43	ug/L		10/22/24 14:49	10/25/24 03:55	1
1,2-Diphenylhydrazine	<0.286	U	0.571	0.286	ug/L		10/22/24 14:49	10/25/24 03:55	1
Fluoranthene	<0.0883	U	0.571	0.0883	ug/L		10/22/24 14:49	10/25/24 03:55	1
Fluorene	<0.0948	U	0.571	0.0948	ug/L		10/22/24 14:49	10/25/24 03:55	1
Hexachlorobenzene	< 0.0975	U	0.571	0.0975	ug/L		10/22/24 14:49	10/25/24 03:55	1
Hexachlorobutadiene	<0.103	U	0.571	0.103	ug/L		10/22/24 14:49	10/25/24 03:55	1
Hexachlorocyclopentadiene	<0.0512	U	0.571	0.0512	ug/L		10/22/24 14:49	10/25/24 03:55	1
Hexachloroethane	<0.102	U	0.571	0.102	ug/L		10/22/24 14:49	10/25/24 03:55	1
Indeno[1,2,3-cd]pyrene	<0.100	U	0.571	0.100	ug/L		10/22/24 14:49	10/25/24 03:55	1
Isophorone	<0.107	U	0.571	0.107	ug/L		10/22/24 14:49	10/25/24 03:55	1
m & p - Cresol	<0.139	U	0.571	0.139	ug/L		10/22/24 14:49	10/25/24 03:55	1
Naphthalene	<0.0944	U	0.571	0.0944			10/22/24 14:49	10/25/24 03:55	1
Nitrobenzene	< 0.0736	U	0.571	0.0736	ug/L		10/22/24 14:49	10/25/24 03:55	1
2-Nitrophenol	<0.136	U	0.571	0.136	ug/L		10/22/24 14:49	10/25/24 03:55	1
4-Nitrophenol	<0.135	U	0.571	0.135	ug/L		10/22/24 14:49	10/25/24 03:55	1
N-Nitrosodiethylamine	<0.538		1.14	0.538				10/25/24 03:55	1
N-Nitrosodimethylamine	<0.100	U	0.571	0.100	-			10/25/24 03:55	1
N-Nitrosodi-n-butylamine	<0.516	U	1.14	0.516			10/22/24 14:49	10/25/24 03:55	1
N-Nitrosodi-n-propylamine	<0.119	U	0.571	0.119			10/22/24 14:49	10/25/24 03:55	1
N-Nitrosodiphenylamine	<0.145		0.571	0.145	-		10/22/24 14:49	10/25/24 03:55	1
o-Cresol	<0.105		0.571	0.105				10/25/24 03:55	1
p-Chloro-m-cresol	<0.104		0.571	0.104	-		10/22/24 14:49	10/25/24 03:55	1
Pentachlorobenzene	<0.266		0.571	0.266	-			10/25/24 03:55	1
Pentachlorophenol	<1.04		1.14		ug/L			10/25/24 03:55	1
Phenanthrene	<0.134		0.571	0.134				10/25/24 03:55	1
Phenol	<0.448		2.86	0.448	· .			10/25/24 03:55	1
			<del></del>						

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10/22/24 14:49 10/25/24 03:55

10/22/24 14:49 10/25/24 03:55

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0.571

2.86

0.0849 ug/L

1.44 ug/L

<0.0849 U

<1.44 U

9

5

7

9

10

12

4 4

15

Client: Brazos River Authority

Project/Site: WWTP Dossier Farms Effluent

Job ID: 860-85055-1

#### Method: 625.1 - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

MR ME

Lab Sample ID: MB 860-195146/1-A

**Matrix: Water** 

**Analysis Batch: 195750** 

Client Sample ID: Method Blank

Prep Type: Total/NA

**Prep Batch: 195146** 

	IVID	IAID							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
1,2,4,5-Tetrachlorobenzene	<0.0957	U	0.571	0.0957	ug/L		10/22/24 14:49	10/25/24 03:55	1
1,2,4-Trichlorobenzene	<0.0766	U	0.571	0.0766	ug/L		10/22/24 14:49	10/25/24 03:55	1
2,4,5-Trichlorophenol	<0.143	U	0.571	0.143	ug/L		10/22/24 14:49	10/25/24 03:55	1
2,4,6-Trichlorophenol	<0.231	U	0.571	0.231	ug/L		10/22/24 14:49	10/25/24 03:55	1
Total Cresols	<0.128	U	0.571	0.128	ug/L		10/22/24 14:49	10/25/24 03:55	1

MB MB Qualifier Surrogate %Recovery Limits Dil Fac Prepared Analyzed 2-Fluorobiphenyl (Surr) 44 43 - 130 10/22/24 14:49 10/25/24 03:55 10/22/24 14:49 10/25/24 03:55 2-Fluorophenol (Surr) 23 19 - 120 Nitrobenzene-d5 (Surr) 54 37 - 133 10/22/24 14:49 10/25/24 03:55 Phenol-d5 (Surr) 22 8 - 124 10/22/24 14:49 10/25/24 03:55 47 - 130 p-Terphenyl-d14 (Surr) 45 S1-10/22/24 14:49 10/25/24 03:55 35 - 130 2,4,6-Tribromophenol (Surr) 32 S1-10/22/24 14:49 10/25/24 03:55

Spike

LCS LCS

Lab Sample ID: LCS 860-195146/2-A

**Matrix: Water** 

Diethyl phthalate

2,4-Dimethylphenol Dimethyl phthalate

Di-n-butyl phthalate

**Analysis Batch: 195382** 

**Client Sample ID: Lab Control Sample** 

Prep Type: Total/NA

**Prep Batch: 195146** %Rec

Analyte Added Result Qualifier Unit %Rec Limits Acenaphthene 2.86 2.940 ug/L 103 60 - 132 2.86 3.493 Acenaphthylene ug/L 122 54 - 126 ug/L 2.86 2.853 100 43 - 120 Anthracene Benzidine 2.86 0.9327 J ug/L 33 11 - 110 2.86 3.094 B 108 42 - 133 Benzo[a]anthracene ug/L 2.86 102 Benzo[a]pyrene 2.904 ug/L 32 - 148 Benzo[b]fluoranthene 2.86 2.591 ug/L 91 42 - 140 Benzo[g,h,i]perylene 2.86 2.583 90 ug/L 25 - 1952.86 ug/L 92 Benzo[k]fluoranthene 2.641 25 - 146 2.86 3.272 I 49 - 165 Bis(2-chloroethoxy)methane ug/L 115 Bis(2-chloroethyl)ether 2.86 2.549 ug/L 89 43 - 126 bis (2-chloroisopropyl) ether 2.86 1.960 B ug/L 69 63 - 139Bis(2-ethylhexyl) phthalate 2.86 3.009 ug/L 105 29 - 137 ug/L 2.86 4-Bromophenyl phenyl ether 2.586 90 65 - 120Butyl benzyl phthalate 2.86 2.623 ug/L 92 70 - 130 ug/L 2-Chloronaphthalene 2.86 2.362 83 65 - 120 2-Chlorophenol 2.86 2.539 ug/L 89 36 - 120 4-Chlorophenyl phenyl ether 2.86 2.546 ug/L 89 38 - 145 2.86 2.537 89 47 - 130 Chrysene ug/L Dibenz(a,h)anthracene 2.86 2.513 ug/L 88 32 - 2001,2-Dichlorobenzene 2.86 2.033 ug/L 71 32 - 1301,3-Dichlorobenzene 2.86 2.002 ug/L 70 26 - 130 2.86 67 1,4-Dichlorobenzene 1.927 ug/L 28 - 130 3,3'-Dichlorobenzidine 2.86 2.478 ug/L 87 20 - 150 2,4-Dichlorophenol 2.86

**Eurofins Houston** 

2.86

2.86

2.86

2.86

2.904

3.260

3.031

2.846 J

4.923 \*+

ug/L

ug/L

ug/L

ug/L

ug/L

102

100

172

114

106

53 - 122

62 - 120

42 - 120

67 - 120

8 - 120

Spike

LCS LCS

Client: Brazos River Authority

Project/Site: WWTP Dossier Farms Effluent

Job ID: 860-85055-1

### Method: 625.1 - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Lab Sample ID: LCS 860-195146/2-A

**Matrix: Water** 

**Analysis Batch: 195382** 

**Client Sample ID: Lab Control Sample** 

%Rec

**Prep Type: Total/NA** 

**Prep Batch: 195146** 

	Spike LCS LC		LUS			%Rec	
Analyte	Added	Result	Qualifier	Unit	D %Re	c Limits	
4,6-Dinitro-o-cresol	2.86	0.8665	J *-	ug/L		0 53 - 130	
2,4-Dinitrophenol	2.86	0.9394	J	ug/L	3	3 26 - 173	
2,4-Dinitrotoluene	2.86	2.584		ug/L	9	0 48 - 127	
2,6-Dinitrotoluene	2.86	3.432		ug/L	12	0 68 - 137	
Di-n-octyl phthalate	2.86	3.098		ug/L	10	8 19 - 132	
1,2-Diphenylhydrazine	2.86	2.459		ug/L	8	6 48 - 130	
Fluoranthene	2.86	2.721		ug/L	9	5 43 - 121	
Fluorene	2.86	3.076		ug/L	10	8 70 - 120	
Hexachlorobenzene	2.86	2.609		ug/L	9	1 8 - 142	
Hexachlorobutadiene	2.86	1.913		ug/L	6	7 38 - 120	
Hexachlorocyclopentadiene	2.86	6.265	*+	ug/L	21	9 10 - 130	
Hexachloroethane	2.86	1.709		ug/L	6	0 55 - 120	
Indeno[1,2,3-cd]pyrene	2.86	2.567		ug/L	9	0 29 - 151	
Isophorone	2.86	3.376		ug/L	11	8 47 - 180	
m & p - Cresol	2.86	2.159		ug/L	7	6 22 - 130	
Naphthalene	2.86	2.752		ug/L	9	6 36 - 120	
Nitrobenzene	2.86	3.235		ug/L	11	3 54 - 130	
2-Nitrophenol	2.86	2.478		ug/L	8	7 45 - 167	
4-Nitrophenol	2.86	0.3308	J *-	ug/L	1	2 13 - 129	
N-Nitrosodiethylamine	2.86	2.621		ug/L	9	2 54 - 130	
N-Nitrosodimethylamine	2.86	0.6423	*_	ug/L	2	2 30 - 130	
N-Nitrosodi-n-butylamine	2.86	3.930	*+	ug/L	13	8 58 - 130	
N-Nitrosodi-n-propylamine	2.86	2.790		ug/L	9	8 14 - 198	
N-Nitrosodiphenylamine	2.86	3.171		ug/L	11	1 60 - 130	
o-Cresol	2.86	2.486		ug/L	8	7 14 - 176	
p-Chloro-m-cresol	2.86	3.108		ug/L	10	9 41 - 128	
Pentachlorobenzene	2.86	2.375		ug/L	8	3 47 - 130	
Pentachlorophenol	2.86	1.964		ug/L	6	9 38 - 152	
Phenanthrene	2.86	3.043		ug/L	10	6 65 - 120	
Phenol	2.86	0.9354	JІ	ug/L	3	3 17 - 120	
Pyrene	2.86	2.471		ug/L	8	6 70 - 120	
Pyridine	2.86	1.476	J	ug/L	5	2 1 - 126	
1,2,4,5-Tetrachlorobenzene	2.86	1.926		ug/L	6	7 52 - 130	
1,2,4-Trichlorobenzene	2.86	2.255		ug/L	7	9 57 - 130	
2,4,5-Trichlorophenol	2.86	2.465		ug/L	8	6 35 - 130	
2,4,6-Trichlorophenol	2.86	1.799		ug/L	6	3 52 - 129	

Surrogate	%Recovery	Qualifier	Limits
2-Fluorobiphenyl (Surr)	60		43 - 130
2-Fluorophenol (Surr)	24		19 - 120
Nitrobenzene-d5 (Surr)	73		37 - 133
Phenol-d5 (Surr)	22		8 - 124
p-Terphenyl-d14 (Surr)	54		47 - 130
2,4,6-Tribromophenol (Surr)	44		35 - 130

**Eurofins Houston** 

Spike

Client: Brazos River Authority Job ID: 860-85055-1

Project/Site: WWTP Dossier Farms Effluent

### Method: 625.1 - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Lab Sample ID: LCS 860-195146/4-A

**Matrix: Water** 

Analyte

Chlorpyrifos

**Analysis Batch: 195750** 

**Client Sample ID: Lab Control Sample** 

Prep Type: Total/NA

**Prep Batch: 195146** 

%Rec Limits

Added Result Qualifier Unit D %Rec 2.86 4.848 ug/L 170 34 - 130

LCSD LCSD

LCS LCS

LCS LCS Surrogate %Recovery Qualifier Limits 2-Fluorobiphenyl (Surr) 112 43 - 130 2-Fluorophenol (Surr) 43 19 - 120 Nitrobenzene-d5 (Surr) 131 37 - 133 8 - 124 Phenol-d5 (Surr) 44 p-Terphenyl-d14 (Surr) 101 47 - 130 35 - 130 2,4,6-Tribromophenol (Surr) 74

Client Sample ID: Lab Control Sample Dup

**Matrix: Water** 

Lab Sample ID: LCSD 860-195146/3-A

**Analysis Batch: 195382** 

**Prep Type: Total/NA** 

%Rec

**Prep Batch: 195146** 

Analyte Added Result Qualifier Unit D %Rec Limits **RPD** Limit 29 Acenaphthene 2.86 3.039 ug/L 106 60 - 132 3 Acenaphthylene 2.86 3.772 \*+ ug/L 132 54 - 126 8 30 2.86 3.174 43 - 120 Anthracene ug/L 111 11 30 Benzidine 2.86 1.056 J ug/L 37 11 - 110 12 30 2.86 120 30 Benzo[a]anthracene 3.429 B ug/L 42 - 13310 30

Spike

104 Benzo[a]pyrene 2.86 2.970 ug/L 32 - 148 2 Benzo[b]fluoranthene 2.86 2.671 ug/L 93 42 - 140 3 2.86 2.574 90 25 - 195 Benzo[g,h,i]perylene ug/L O Benzo[k]fluoranthene 2.86 2.689 ug/L 94 25 - 1462 Bis(2-chloroethoxy)methane 2.86 3.444 121 49 - 165 ug/L 2.86 ug/L Bis(2-chloroethyl)ether 2.660 93 43 - 126

bis (2-chloroisopropyl) ether 2.86 4.312 \*+ \*1 B ug/L 151 63 - 13975 2.86 116 Bis(2-ethylhexyl) phthalate 3.322 ug/L 29 - 13710 4-Bromophenyl phenyl ether 2.86 2.779 ug/L 97 65 - 120 7 Butyl benzyl phthalate 2.86 2.941 ug/L 103 70 - 130 11 2-Chloronaphthalene 2.86 2.867 ug/L 100 65 - 120 19 2-Chlorophenol 2.86 2.615 ug/L 92 36 - 120 2.86 2.657 ug/L 93 4-Chlorophenyl phenyl ether 38 - 1452.86 93 Chrysene 2.659 ug/L 47 - 130

30 2.86 90 32 - 20030 Dibenz(a,h)anthracene 2.584 ug/L 1,2-Dichlorobenzene 2.86 2.115 ug/L 74 32 - 13030 2.86 2.051 72 26 - 130 2 30 1.3-Dichlorobenzene ug/L 1,4-Dichlorobenzene 2.86 2.064 ug/L 72 28 - 130 30 3 3'-Dichlorobenzidine 2.86 2.664 ug/L 93 20 - 150 30 2,4-Dichlorophenol 2.86 3.060 ug/L 107 53 - 122 5 30

Diethyl phthalate ug/L 2.86 3.069 107 30 62 - 1208 ug/L 30 2,4-Dimethylphenol 2.86 5.087 \*+ 178 42 - 120 3 Dimethyl phthalate 2.86 3.509 \*+ ug/L 123 67 - 1207 30 2.86 Di-n-butyl phthalate 3.360 ug/L 118 8 - 120 10 28 4,6-Dinitro-o-cresol 2.86 0.8473 J\*ug/L 30 53 - 130 2

30 2.86 0.9198 J ug/L 32 26 - 173 2 30 2,4-Dinitrophenol 2.86 2.768 97 25 2,4-Dinitrotoluene ug/L 48 - 127 2.86 3.700 129 29 2,6-Dinitrotoluene ug/L 68 - 137

**Eurofins Houston** 

**RPD** 

30

30

30

30

30

30

30

26

30

15

30

Client: Brazos River Authority Job ID: 860-85055-1

Project/Site: WWTP Dossier Farms Effluent

## Method: 625.1 - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Lab Sample ID: LCSD 860-195146/3-A

**Matrix: Water** 

**Analysis Batch: 195382** 

**Client Sample ID: Lab Control Sample Dup** 

Prep Type: Total/NA Prep Batch: 195146

	Spike	Spike LCSD LCSI		LCSD			%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Di-n-octyl phthalate	2.86	3.398		ug/L		119	19 - 132	9	30
1,2-Diphenylhydrazine	2.86	2.757		ug/L		97	48 - 130	11	30
Fluoranthene	2.86	3.054		ug/L		107	43 - 121	12	30
Fluorene	2.86	3.334		ug/L		117	70 - 120	8	23
Hexachlorobenzene	2.86	2.865		ug/L		100	8 - 142	9	30
Hexachlorobutadiene	2.86	2.020		ug/L		71	38 - 120	5	30
Hexachlorocyclopentadiene	2.86	6.851	*+	ug/L		240	10 - 130	9	30
Hexachloroethane	2.86	1.793		ug/L		63	55 - 120	5	30
Indeno[1,2,3-cd]pyrene	2.86	2.608		ug/L		91	29 - 151	2	30
Isophorone	2.86	3.656		ug/L		128	47 - 180	8	30
m & p - Cresol	2.86	2.317		ug/L		81	22 - 130	7	30
Naphthalene	2.86	2.888		ug/L		101	36 - 120	5	30
Nitrobenzene	2.86	3.472		ug/L		122	54 - 130	7	30
2-Nitrophenol	2.86	2.540		ug/L		89	45 - 167	2	30
4-Nitrophenol	2.86	0.4822	J *1	ug/L		17	13 - 129	37	30
N-Nitrosodiethylamine	2.86	2.682		ug/L		94	54 - 130	2	30
N-Nitrosodimethylamine	2.86	0.7012	*_	ug/L		25	30 - 130	9	30
N-Nitrosodi-n-butylamine	2.86	4.045	*+	ug/L		142	58 - 130	3	30
N-Nitrosodi-n-propylamine	2.86	2.896		ug/L		101	14 - 198	4	30
N-Nitrosodiphenylamine	2.86	3.416		ug/L		120	60 - 130	7	30
o-Cresol	2.86	2.719		ug/L		95	14 - 176	9	30
p-Chloro-m-cresol	2.86	3.325		ug/L		116	41 - 128	7	30
Pentachlorobenzene	2.86	2.475		ug/L		87	47 - 130	4	30
Pentachlorophenol	2.86	2.088		ug/L		73	38 - 152	6	30
Phenanthrene	2.86	3.445	*+	ug/L		121	65 - 120	12	24
Phenol	2.86	1.065	J	ug/L		37	17 - 120	13	30
Pyrene	2.86	2.721		ug/L		95	70 - 120	10	30
Pyridine	2.86	<1.44	U	ug/L		49	1 - 126	5	30
1,2,4,5-Tetrachlorobenzene	2.86	2.059		ug/L		72	52 - 130	7	30
1,2,4-Trichlorobenzene	2.86	2.396		ug/L		84	57 - 130	6	30
2,4,5-Trichlorophenol	2.86	2.612		ug/L		91	35 - 130	6	30
2,4,6-Trichlorophenol	2.86	1.922		ug/L		67	52 - 129	7	30
Total Cresols	5.71	5.036		ug/L		88	70 - 130	8	30

LCSD LCSD

Surrogate	%Recovery	Qualifier	Limits
2-Fluorobiphenyl (Surr)	66		43 - 130
2-Fluorophenol (Surr)	25		19 - 120
Nitrobenzene-d5 (Surr)	81		37 - 133
Phenol-d5 (Surr)	23		8 - 124
p-Terphenyl-d14 (Surr)	58		47 - 130
2,4,6-Tribromophenol (Surr)	50		35 - 130

Lab Sample ID: LCSD 860-195146/5-A

Matrix: Water							<b>Prep Ty</b>	pe: Tot	al/NA
Analysis Batch: 195750							Prep Ba	atch: 19	95146
	Spike	LCSD	LCSD				%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chlorpyrifos	2.86	5.205	*+	ug/L		182	34 - 130	7	30

**Eurofins Houston** 

**Client Sample ID: Lab Control Sample Dup** 

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**6** 

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Project/Site: WWTP Dossier Farms Effluent

Method: 625.1 - Semivolatile Organic Compounds (GC-MS/MS) (Continued)

Lab Sample ID: LCSD 860-195146/5-A **Matrix: Water** 

Analysis Batch: 195750

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

**Prep Batch: 195146** 

LCSD LCSD

Surrogate	%Recovery	Qualifier	Limits
2-Fluorobiphenyl (Surr)	110		43 - 130
2-Fluorophenol (Surr)	50		19 - 120
Nitrobenzene-d5 (Surr)	137	S1+	37 - 133
Phenol-d5 (Surr)	51		8 - 124
p-Terphenyl-d14 (Surr)	111		47 - 130
2,4,6-Tribromophenol (Surr)	77		35 - 130

#### Method: D7065-11 - Determination of Nonylphenols

Lab Sample ID: MB 280-672179/1-A

**Matrix: Water** 

**Analysis Batch: 672267** 

**Client Sample ID: Method Blank** 

Prep Type: Total/NA **Prep Batch: 672179** 

MB MB Analyte Result Qualifier RL **MDL** Unit Prepared Analyzed Dil Fac Nonylphenol <1.14 U 5.00 1.14 ug/L 10/23/24 14:38 10/24/24 18:00

MB MB

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-nonylphenol (Surr)	74		58 - 115	10/23/24 14:38	10/24/24 18:00	1
4-nonylphenol monoethoxylate (Surr)	84		54 - 139	10/23/24 14:38	10/24/24 18:00	1

Lab Sample ID: LCS 280-672179/2-A

**Matrix: Water** 

**Analysis Batch: 672267** 

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

**Prep Batch: 672179** 

Spike LCS LCS %Rec Added Analyte Result Qualifier Unit %Rec Limits Nonylphenol 51.3 43.15 56 - 125 ug/L

LCS LCS

Surrogate	%Recovery	Qualifier	Limits
4-nonylphenol (Surr)	103		58 - 115
4-nonylphenol monoethoxylate	102		54 - 139

Lab Sample ID: LCSD 280-672179/3-A

**Matrix: Water** 

Analysis Batch: 672267

**Client Sample ID: Lab Control Sample Dup** 

Prep Type: Total/NA **Prep Batch: 672179** 

%Rec **RPD** 

LCSD LCSD Spike Analyte Added Result Qualifier Unit %Rec Limits RPD Limit Nonylphenol 51.3 51.58 100 56 - 125 18 ug/L

LCSD LCSD

Surrogate	%Recovery	Qualifier	Limits
4-nonylphenol (Surr)	112		58 - 115
4-nonylphenol monoethoxylate	112		54 - 139

**Eurofins Houston** 

Client: Brazos River Authority Job ID: 860-85055-1

Project/Site: WWTP Dossier Farms Effluent

#### Method: 608.3 - Organochlorine Pesticides in Water

Lab Sample ID: MB 860-193889/1-A

**Matrix: Water** 

**Analysis Batch: 194726** 

**Client Sample ID: Method Blank** 

**Prep Type: Total/NA Prep Batch: 193889** 

								. Top Zutom Tooses		
	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Aldrin	<0.00113	U	0.0100	0.00113	ug/L		10/18/24 13:15	10/21/24 11:34	1	
alpha-BHC	< 0.00142	U	0.00900	0.00142	ug/L		10/18/24 13:15	10/21/24 11:34	1	
alpha-Endosulfan	< 0.00107	U	0.0100	0.00107	ug/L		10/18/24 13:15	10/21/24 11:34	1	
beta-BHC	<0.00389	U	0.0180	0.00389	ug/L		10/18/24 13:15	10/21/24 11:34	1	
beta-Endosulfan	< 0.00122	U	0.0100	0.00122	ug/L		10/18/24 13:15	10/21/24 11:34	1	
Chlordane	<0.103	U	0.250	0.103	ug/L		10/18/24 13:15	10/21/24 11:34	1	
Chlordane (.alpha.)	<0.00181	U	0.0100	0.00181	ug/L		10/18/24 13:15	10/21/24 11:34	1	
4,4'-DDD	< 0.000814	U	0.0100	0.000814	ug/L		10/18/24 13:15	10/21/24 11:34	1	
4,4'-DDE	< 0.00109	U	0.0100	0.00109	ug/L		10/18/24 13:15	10/21/24 11:34	1	
4,4'-DDT	< 0.00379	U	0.0200	0.00379	ug/L		10/18/24 13:15	10/21/24 11:34	1	
delta-BHC	< 0.00245	U	0.250	0.00245	ug/L		10/18/24 13:15	10/21/24 11:34	1	
Dicofol	< 0.0500	U	0.100	0.0500	ug/L		10/18/24 13:15	10/21/24 11:34	1	
Dieldrin	<0.000953	U	0.0100	0.000953	ug/L		10/18/24 13:15	10/21/24 11:34	1	
Endosulfan sulfate	<0.00112	U	0.0100	0.00112	ug/L		10/18/24 13:15	10/21/24 11:34	1	
Endrin	< 0.00156	U	0.0100	0.00156	ug/L		10/18/24 13:15	10/21/24 11:34	1	
Endrin aldehyde	<0.00118	U	0.0100	0.00118	ug/L		10/18/24 13:15	10/21/24 11:34	1	
gamma-BHC (Lindane)	< 0.00299	U	0.0100	0.00299	ug/L		10/18/24 13:15	10/21/24 11:34	1	
Heptachlor	< 0.00446	U	0.00900	0.00446	ug/L		10/18/24 13:15	10/21/24 11:34	1	
Heptachlor epoxide	<0.00134	U	0.0100	0.00134	ug/L		10/18/24 13:15	10/21/24 11:34	1	
Methoxychlor	< 0.00390	U	0.0200	0.00390	ug/L		10/18/24 13:15	10/21/24 11:34	1	
Mirex	< 0.0200	U	0.0200	0.0200	ug/L		10/18/24 13:15	10/21/24 11:34	1	
Toxaphene	< 0.0769	U	0.200	0.0769	ug/L		10/18/24 13:15	10/21/24 11:34	1	

MB MB

Surrogate %Recovery Qualifier Limits Prepared Analyzed Dil Fac 10/18/24 13:15 10/21/24 11:34 DCB Decachlorobiphenyl (Surr) 108 15 - 136 Tetrachloro-m-xylene 104 18 - 126 10/18/24 13:15 10/21/24 11:34

Lab Sample ID: LCS 860-193889/2-A

**Matrix: Water** 

**Analysis Batch: 194726** 

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

**Prep Batch: 193889** 

	Spike	LCS	LCS				%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Aldrin	0.100	0.08872		ug/L		89	42 - 140	
alpha-BHC	0.100	0.09252		ug/L		93	37 - 140	
alpha-Endosulfan	0.100	0.09907		ug/L		99	45 - 153	
beta-BHC	0.100	0.09862		ug/L		99	17 - 147	
beta-Endosulfan	0.100	0.1008		ug/L		101	22 - 171	
Chlordane (.alpha.)	0.100	0.09391		ug/L		94	45 - 140	
4,4'-DDD	0.100	0.09951		ug/L		100	31 - 141	
4,4'-DDE	0.100	0.09378		ug/L		94	30 - 145	
4,4'-DDT	0.100	0.08250		ug/L		83	25 - 160	
delta-BHC	0.100	0.09722	J	ug/L		97	19 - 140	
Dieldrin	0.100	0.09489		ug/L		95	36 - 146	
Endosulfan sulfate	0.100	0.09351		ug/L		94	26 - 144	
Endrin	0.100	0.1007		ug/L		101	30 - 147	
Endrin aldehyde	0.100	0.08826		ug/L		88	60 - 130	
gamma-BHC (Lindane)	0.100	0.09755		ug/L		98	34 - 140	
Heptachlor	0.100	0.09221		ug/L		92	34 - 140	

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Client: Brazos River Authority

Project/Site: WWTP Dossier Farms Effluent

LCS LCS

### Method: 608.3 - Organochlorine Pesticides in Water (Continued)

Lab Sample ID: LCS 860-193889/2-A

Lab Sample ID: LCSD 860-193889/3-A

**Matrix: Water** 

**Analysis Batch: 194726** 

Client Sample ID: Lab Control Sample

Prep Type: Total/NA Prep Batch: 193889

Job ID: 860-85055-1

%Rec

Analyte Added Result Qualifier Unit %Rec Limits Heptachlor epoxide 0.100 0.09589 ug/L 96 37 - 142 Methoxychlor 0.100 0.07767 ug/L 78 50 - 130

Spike

LCS LCS

Surrogate	%Recovery	Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	103		15 - 136
Tetrachloro-m-xylene	98		18 - 126

Client Sample ID: Lab Control Sample Dup

**Matrix: Water** Prep Type: Total/NA **Analysis Batch: 194726 Prep Batch: 193889** Spike LCSD LCSD %Rec **RPD** Analyte Added Result Qualifier Unit D %Rec Limits **RPD** Limit Aldrin 0.100 0.08566 ug/L 86 42 - 140 4 30 5 30 alpha-BHC 0.100 0.08838 ug/L 88 37 - 140 alpha-Endosulfan 98 30 0.100 0.09814 ug/L 45 - 153 beta-BHC 0.100 0.09368 ug/L 94 17 - 147 5 30 99 30 beta-Endosulfan 0.100 0.09929 ug/L 22 - 171 2 0.100 0.09178 ug/L 92 45 - 140 2 30 Chlordane (.alpha.) 4,4'-DDD 0.100 0.09567 ug/L 96 31 - 141 30 ug/L 4,4'-DDE 0.100 0.09070 91 30 - 145 30 4,4'-DDT 0.100 0.07726 ug/L 77 25 - 160 30 delta-BHC 0.100 0.09517 J 95 19 - 140 2 30 ug/L Dieldrin 0.100 0.09340 ug/L 93 36 - 146 2 30 Endosulfan sulfate 0.100 0.09285 93 26 - 144 30 ug/L Endrin 0.100 0.09098 ug/L 91 30 - 147 10 30 Endrin aldehyde 0.100 0.09088 ug/L 60 - 130 3 30 gamma-BHC (Lindane) 0.100 ug/L 34 - 140 5 0.09322 93 30 0.08696 ug/L 87 34 - 140 30 Heptachlor 0.100 37 - 142 Heptachlor epoxide 0.100 0.09357 ug/L 94 2 30

0.100

0.07548

ug/L

LCSD LCSD

Surrogate	%Recovery	Qualifier	Limits
DCB Decachlorobiphenyl (Surr)	97		15 - 136
Tetrachloro-m-xvlene	88		18 - 126

### Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC)

Lab Sample ID: MB 860-193889/1-A

**Matrix: Water** 

Methoxychlor

**Analysis Batch: 194724** 

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

50 - 130

75

**Prep Batch: 193889** 

MR	MR	

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1016	<0.0125	U	0.100	0.0125	ug/L		10/18/24 13:15	10/21/24 10:30	1
PCB-1242	<0.0125	U	0.100	0.0125	ug/L		10/18/24 13:15	10/21/24 10:30	1
PCB-1254	<0.00780	U	0.100	0.00780	ug/L		10/18/24 13:15	10/21/24 10:30	1
PCB-1221	<0.0125	U	0.100	0.0125	ug/L		10/18/24 13:15	10/21/24 10:30	1
PCB-1232	<0.0125	U	0.100	0.0125	ug/L		10/18/24 13:15	10/21/24 10:30	1
PCB-1248	<0.0125	U	0.100	0.0125	ug/L		10/18/24 13:15	10/21/24 10:30	1

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11 12

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1

Client: Brazos River Authority

Project/Site: WWTP Dossier Farms Effluent

Job ID: 860-85055-1

### Method: 608.3 - Polychlorinated Biphenyls (PCBs) (GC) (Continued)

Lab Sample ID: MB 860-193889/1-A

**Matrix: Water** 

Analysis Batch: 194724

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

ug/L

**Prep Batch: 193889** 

**Client Sample ID: Lab Control Sample** 

37 - 130

107

Prep Type: Total/NA

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
PCB-1260	<0.00780	U	0.100	0.00780	ug/L		10/18/24 13:15	10/21/24 10:30	1
Polychlorinated biphenyls, Total	<0.100	U	0.100	0.100	ug/L		10/18/24 13:15	10/21/24 10:30	1

MB MB

MB MB

Surrogate	%Recovery Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene (Surr)	88	18 - 126	10/18/24 13:15	10/21/24 10:30	1
DCB Decachlorobiphenyl (Surr)	104	15 - 136	10/18/24 13:15	10/21/24 10:30	1

Lab Sample ID: LCS 860-193889/4-A

**Matrix: Water** 

Analyte PCB-1016

**Analysis Batch: 194724** 

n: 194724							Prep Ba	itch: 19388	9
	Spike	LCS	LCS				%Rec		
	Added	Result	Qualifier	Unit	D	%Rec	Limits		
	 1.00	1.056	*+	ug/L		106	61 - 103		_

1.071

1.00

PCB-1260

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
Tetrachloro-m-xylene (Surr)	96		18 - 126
DCB Decachlorobiphenyl (Surr)	113		15 - 136

Lab Sample ID: LCSD 860-193889/5-A	Client Sample ID: Lab Control					Sample	e Dup		
Matrix: Water							<b>Prep Ty</b>	pe: Tot	al/NA
Analysis Batch: 194724							Prep Ba	atch: 19	93889
-	Spike	LCSD	LCSD				%Rec		RPD
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
PCB-1016	1.00	1.104	*+	ug/L		110	61 - 103	4	24
PCB-1260	1.00	1.137		ug/L		114	37 - 130	6	28

LCSD LCSD

Surrogate	%Recovery	Qualifier	Limits
Tetrachloro-m-xylene (Surr)	94		18 - 126
DCB Decachlorobiphenyl (Surr)	113		15 <sub>-</sub> 136

#### Method: 615 - Herbicides (GC)

Lab Sample ID: MB 860-194619/1-A

**Matrix: Water** 

**Analysis Batch: 194731** 

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 194619

MB MB Analyte Result Qualifier RL MDL Unit Prepared Analyzed Dil Fac 0.200 10/19/24 05:03 10/21/24 11:56 2.4-D <0.0539 U 0.0539 ug/L 5.00 Hexachlorophene <0.808 U 0.808 ug/L 10/19/24 05:03 10/21/24 11:56 0.200 Silvex (2,4,5-TP) <0.0422 U 0.0422 ug/L 10/19/24 05:03 10/21/24 11:56

	MB	MB				
Surrogate	%Recovery	Qualifier	Limits	Prepa	red Analyzed	d Dil Fac
2,4-Dichlorophenylacetic acid	94		45 - 150	10/19/24	05:03 10/21/24 11	1:56

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1.702

Project/Site: WWTP Dossier Farms Effluent

Method: 615 - Herbicides (GC) (Continued)

Lab Sample ID: LCS 860-194619/2-A

**Matrix: Water** 

Analysis Batch: 194731

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

55 - 140

**Prep Batch: 194619** 

Spike LCS LCS %Rec Analyte Added Result Qualifier %Rec Limits Unit D 2,4-D ug/L 2.00 1.834 92 55 - 145 ug/L Silvex (2,4,5-TP) 2.00 85

LCS LCS

Surrogate %Recovery Qualifier I imite 2,4-Dichlorophenylacetic acid 93 45 - 150

Lab Sample ID: LCS 860-194619/4-A

**Matrix: Water** 

**Analysis Batch: 194731** 

Client Sample ID: Lab Control Sample Prep Type: Total/NA **Prep Batch: 194619** 

Spike LCS LCS %Rec

Added Limits **Analyte** Result Qualifier Unit D %Rec 8.00 60 - 135 Hexachlorophene 8.329 ug/L 104

LCS LCS

%Recovery Surrogate Qualifier Limits 45 - 150 2,4-Dichlorophenylacetic acid 84

Lab Sample ID: LCSD 860-194619/3-A

**Matrix: Water** 

Analysis Batch: 194731

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

**Prep Batch: 194619** 

Spike LCSD LCSD %Rec **RPD** Added Result Qualifier %Rec Limits RPD Limit Analyte Unit D 2,4-D 2.00 55 - 145 2 25 1.878 ug/L 94 2.00 Silvex (2,4,5-TP) 1.828 ug/L 91 55 - 140 25

LCSD LCSD

%Recovery Qualifier Limits Surrogate 45 - 150 2,4-Dichlorophenylacetic acid 99

Lab Sample ID: LCSD 860-194619/5-A Client Sample ID: Lab Control Sample Dup

**Matrix: Water** 

**Analysis Batch: 194731** 

Prep Type: Total/NA

**Prep Batch: 194619** 

Spike LCSD LCSD %Rec **RPD** Added Unit Limits Limit Analyte Result Qualifier D %Rec RPD 60 - 135 Hexachlorophene 8.00 8.312 ug/L 104 0

LCSD LCSD

Surrogate %Recovery Qualifier Limits 2,4-Dichlorophenylacetic acid 83 45 - 150

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 860-194889/40

**Matrix: Water** 

**Analysis Batch: 194889** 

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

MB MB Analyte Result Qualifier RL **MDL** Unit Prepared Analyzed

Dil Fac 100 Nitrogen, Nitrate <39.1 U 39.1 ug/L 10/22/24 00:19

**Eurofins Houston** 

Project/Site: WWTP Dossier Farms Effluent

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCS 860-194889/41 **Client Sample ID: Lab Control Sample Matrix: Water** Prep Type: Total/NA

**Analysis Batch: 194889** 

Spike LCS LCS %Rec Added Result Qualifier %Rec Limits Analyte Unit D 10000 Nitrogen, Nitrate 9240 ug/L 92 90 - 110

Lab Sample ID: LCSD 860-194889/42 Client Sample ID: Lab Control Sample Dup **Matrix: Water** Prep Type: Total/NA

**Analysis Batch: 194889** 

Spike LCSD LCSD %Rec **RPD** Added Result Qualifier D %Rec Limits RPD Limit Analyte Unit 10000 9655 90 - 110 Nitrogen, Nitrate ug/L 97

Lab Sample ID: LLCS 860-194889/43 **Client Sample ID: Lab Control Sample** Prep Type: Total/NA

**Matrix: Water** 

**Analysis Batch: 194889** 

Spike LLCS LLCS %Rec Added Result Qualifier Limits Analyte Unit %Rec Nitrogen, Nitrate 100 103.7 104 50 - 150 ug/L

Lab Sample ID: MB 860-195582/3 Client Sample ID: Method Blank **Matrix: Water** Prep Type: Total/NA

**Analysis Batch: 195582** 

MB MB

Analyte Result Qualifier RL MDL Unit Prepared Analyzed Dil Fac ug/L Fluoride <100 U 500 100 10/24/24 11:16

Lab Sample ID: LCS 860-195582/4 **Client Sample ID: Lab Control Sample** 

**Matrix: Water** 

Analysis Batch: 195582

LCS LCS Spike %Rec Analyte Added Limits Result Qualifier Unit %Rec Fluoride 10000 10750 108 90 - 110 ug/L

Lab Sample ID: LCSD 860-195582/5 Client Sample ID: Lab Control Sample Dup Prep Type: Total/NA

**Matrix: Water** 

**Analysis Batch: 195582** 

Spike LCSD LCSD %Rec **RPD** Added Result Qualifier Limits **RPD** Limit Analyte Unit %Rec D 10000 10700 Fluoride ug/L 107 90 - 110

Lab Sample ID: LLCS 860-195582/7 Client Sample ID: Lab Control Sample **Matrix: Water** Prep Type: Total/NA

**Analysis Batch: 195582** 

Spike LLCS LLCS %Rec Added Result Qualifier Limits Analyte Unit %Rec Fluoride 500 520.2 ug/L 104 50 - 150

Lab Sample ID: 860-85055-1 MS **Client Sample ID: Dossier Farms Effluent** 

**Matrix: Water** 

**Analysis Batch: 195582** 

Spike MS MS %Rec Sample Sample Result Qualifier Added Analyte Result Qualifier Unit %Rec Limits 257 J Fluoride 10000 11150 ug/L 109 90 - 110

**Eurofins Houston** 

11/4/2024

Prep Type: Total/NA

Prep Type: Total/NA

Project/Site: WWTP Dossier Farms Effluent

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 860-85055-1 MSD **Client Sample ID: Dossier Farms Effluent Prep Type: Total/NA** 

**Matrix: Water** 

**Analysis Batch: 195582** 

Sample Sample Spike MSD MSD %Rec **RPD** Result Qualifier Added Result Qualifier Unit %Rec Limits RPD Limit Analyte D Fluoride 10000 257 J 11170 ug/L 109 90 - 110 0

Lab Sample ID: MB 860-195854/3 Client Sample ID: Method Blank Prep Type: Total/NA

**Matrix: Water** 

**Analysis Batch: 195854** 

MB MB

Result Qualifier **MDL** Unit Analyte RL Prepared Analyzed Dil Fac 500 100 ug/L 10/25/24 10:14 Fluoride <100 U

Lab Sample ID: LCS 860-195854/4 **Client Sample ID: Lab Control Sample Matrix: Water** Prep Type: Total/NA

**Analysis Batch: 195854** 

Spike LCS LCS %Rec Added Result Qualifier Limits Analyte Unit %Rec Fluoride 10000 10180 90 - 110 ug/L

Lab Sample ID: LCSD 860-195854/5 Client Sample ID: Lab Control Sample Dup Prep Type: Total/NA

**Matrix: Water** 

Analysis Batch: 195854

Spike LCSD LCSD %Rec **RPD** Added Analyte Result Qualifier Unit %Rec Limits **RPD** Limit Fluoride 10000 10190 ug/L 102 90 - 110

Lab Sample ID: LLCS 860-195854/7

**Matrix: Water** 

Analysis Batch: 195854

LLCS LLCS Spike %Rec Analyte Added Result Qualifier Limits Unit %Rec Fluoride 500 529.3 106 50 - 150 ug/L

Lab Sample ID: 860-85055-1 MS

**Matrix: Water** 

Analysis Batch: 195854

Sample Sample Spike MS MS %Rec Result Qualifier Added Result Qualifier Analyte Unit D %Rec Limits 10000 Fluoride 188 11010 ug/L 108 90 - 110

Lab Sample ID: 860-85055-1 MSD

**Matrix: Water** 

Analysis Batch: 195854

Sample Sample Spike MSD MSD %Rec **RPD** Result Qualifier Added Analyte Result Qualifier D Limits RPD Limit Unit %Rec 10000 Fluoride 188 J 11010 ug/L 108 90 - 110 0

**Eurofins Houston** 

11/4/2024

**Client Sample ID: Lab Control Sample** 

**Client Sample ID: Dossier Farms Effluent** 

Client Sample ID: Dossier Farms Effluent

Prep Type: Total/NA

Prep Type: Total/NA

Prep Type: Total/NA

Project/Site: WWTP Dossier Farms Effluent

Method: 632 - Carbamate and Urea Pesticides (HPLC)

Lab Sample ID: MB 860-194868/1-A

**Matrix: Water** 

**Analysis Batch: 196276** 

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

Prep Batch: 194868

MB MB

Result Qualifier RL **MDL** Unit Analyzed Dil Fac Analyte **Prepared** 5.00 10/21/24 14:03 10/29/24 13:48 Carbaryl <1.85 U 1.85 ug/L Diuron <0.0514 U 0.0900 0.0514 ug/L 10/21/24 14:03 10/29/24 13:48

2.220

2 0 1 6

2.00

2 00

**Client Sample ID: Lab Control Sample** 

70 - 130

70 - 130

**Client Sample ID: Method Blank** 

**Client Sample ID: Method Blank** 

**Client Sample ID: Lab Control Sample** 

Prep Type: Total/NA

Prep Type: Total/NA

Prep Type: Total/NA

Lab Sample ID: LCS 860-194868/2-A **Matrix: Water** 

**Analysis Batch: 196276** 

Prep Batch: 194868 Spike LCS LCS %Rec Added Result Qualifier Unit %Rec Limits 70 - 130 100 106.9 ug/L 107

ug/L

Unit

ug/L

ug/L

Client Sample ID: Lab Control Sample Dup

111

101

**Matrix: Water** 

Analyte

Carbaryl

Diuron

Analyte

Carbaryl

Diuron

**Analysis Batch: 196276** 

Lab Sample ID: LCSD 860-194868/3-A

Spike LCSD LCSD Added Result Qualifier 100 95.57

**Prep Batch: 194868** %Rec **RPD** Limits RPD Limit D %Rec 96 70 - 130 11 20

Prep Type: Total/NA

10

Prep Type: Total/NA

Method: 1631E - Mercury, Low Level (CVAFS)

Lab Sample ID: MB 192-24993/3

**Matrix: Water** 

**Analysis Batch: 24993** 

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

MR MR

Analyte Result Qualifier RL MDL Unit Prepared Analyzed Dil Fac Mercury <0.000490 U 0.000500 0.000490 ug/L 10/25/24 15:09

Lab Sample ID: MB 192-24993/4

**Matrix: Water** 

**Analysis Batch: 24993** 

MB MB

Analyte Result Qualifier RL **MDL** Unit Prepared Analyzed Dil Fac 0.000500 <0.000490 U 0.000490 ug/L 10/25/24 15:14 Mercury

Lab Sample ID: MB 192-24993/5

**Matrix: Water** 

**Analysis Batch: 24993** 

MB MB

Analyte Result Qualifier RI **MDL** Unit Prepared Analyzed Dil Fac Mercury <0.000490 U 0.000500 0.000490 ug/L 10/25/24 15:18

Lab Sample ID: LCS 192-24993/6

**Matrix: Water** 

**Analysis Batch: 24993** 

Spike LCS LCS %Rec Added Limits **Analyte** Result Qualifier Unit %Rec Mercury 0.00500 0.004880 ug/L 98 77 - 123

**Eurofins Houston** 

11/4/2024

Client: Brazos River Authority Job ID: 860-85055-1

Project/Site: WWTP Dossier Farms Effluent

Method: 1631E - Mercury, Low Level (CVAFS) (Continued)

Lab Sample ID: 860-85055-2 MS Client Sample ID: Dossier Farms Effluent Grab 1 Prep Type: Total/NA

**Matrix: Water Analysis Batch: 24993** 

Sample Sample Spike MS MS %Rec Analyte **Result Qualifier** Added Result Qualifier Unit Limits D %Rec <0.000490 U 0.00500 Mercury 0.003787 ug/L 76 71 - 125

Lab Sample ID: 860-85055-2 MSD Client Sample ID: Dossier Farms Effluent Grab 1 Prep Type: Total/NA

**Matrix: Water** 

**Analysis Batch: 24993** 

Sample Sample Spike MSD MSD %Rec **RPD** Analyte **Result Qualifier** Added Result Qualifier Unit D %Rec Limits RPD Limit <0.000490 U 0.00500 Mercury 0.003688 ug/L 74 71 - 125 3 24

Method: 200.8 - Metals (ICP/MS)

Lab Sample ID: MB 860-195227/2-A **Client Sample ID: Method Blank Matrix: Water Prep Type: Total Recoverable** 

matrix reaco							op j p			
Analysis Batch: 195430								Prep Batch:	195227	
	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Aluminum	<3.01	U	20.0	3.01	ug/L		10/22/24 22:41	10/23/24 14:43	1	
Antimony	<1.05	U	2.00	1.05	ug/L		10/22/24 22:41	10/23/24 14:43	1	
Arsenic	< 0.929	U	4.00	0.929	ug/L		10/22/24 22:41	10/23/24 14:43	1	
Barium	< 0.954	U	4.00	0.954	ug/L		10/22/24 22:41	10/23/24 14:43	1	
Beryllium	< 0.375	U	2.00	0.375	ug/L		10/22/24 22:41	10/23/24 14:43	1	
Cadmium	<0.258	U	2.00	0.258	ug/L		10/22/24 22:41	10/23/24 14:43	1	
Chromium	<0.890	U	4.00	0.890	ug/L		10/22/24 22:41	10/23/24 14:43	1	
Copper	< 0.690	U	4.00	0.690	ug/L		10/22/24 22:41	10/23/24 14:43	1	
Lead	< 0.369	U	2.00	0.369	ug/L		10/22/24 22:41	10/23/24 14:43	1	
Manganese	<0.525	U	2.00	0.525	ug/L		10/22/24 22:41	10/23/24 14:43	1	
Molybdenum	<0.504	U	2.00	0.504	ug/L		10/22/24 22:41	10/23/24 14:43	1	
Nickel	<0.486	U	2.00	0.486	ug/L		10/22/24 22:41	10/23/24 14:43	1	
Selenium	<0.685	U	2.00	0.685	ug/L		10/22/24 22:41	10/23/24 14:43	1	
Silver	< 0.351	U	2.00	0.351	ug/L		10/22/24 22:41	10/23/24 14:43	1	
Thallium	<0.215	U	2.00	0.215	ug/L		10/22/24 22:41	10/23/24 14:43	1	
Zinc	<0.885	U	4.00	0.885	ug/L		10/22/24 22:41	10/23/24 14:43	1	
<u> </u>					-					

Lab Sample ID: LCS 860-195227/3-A

**Matrix: Water** 

**Analysis Batch: 195430** 

**Client Sample ID: Lab Control Sample Prep Type: Total Recoverable** Prep Batch: 195227

	Spike	LCS	LCS				%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Aluminum	500	484.1		ug/L		97	85 - 115	
Antimony	100	90.51		ug/L		91	85 - 115	
Arsenic	100	97.56		ug/L		98	85 - 115	
Barium	100	95.57		ug/L		96	85 - 115	
Beryllium	100	90.73		ug/L		91	85 - 115	
Cadmium	100	96.90		ug/L		97	85 - 115	
Chromium	100	93.24		ug/L		93	85 - 115	
Copper	100	92.62		ug/L		93	85 - 115	
Lead	100	95.10		ug/L		95	85 - 115	
Manganese	100	95.80		ug/L		96	85 - 115	
Molybdenum	100	94.90		ug/L		95	85 - 115	

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Client: Brazos River Authority

Project/Site: WWTP Dossier Farms Effluent

Method: 200.8 - Metals (ICP/MS) (Continued)

Lab Sample ID: LCS 860-195227/3-A

**Matrix: Water** 

**Analysis Batch: 195430** 

**Client Sample ID: Lab Control Sample Prep Type: Total Recoverable** 

Job ID: 860-85055-1

Prep Batch: 195227

	Spike	LCS	LCS				%Rec	
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Nickel	100	93.66		ug/L		94	85 - 115	
Selenium	100	94.47		ug/L		94	85 - 115	
Silver	50.0	48.62		ug/L		97	85 - 115	
Thallium	100	97.48		ug/L		97	85 - 115	
Zinc	100	96.90		ug/L		97	85 - 115	

Lab Sample ID: LCSD 860-195227/4-A

**Matrix: Water** 

**Client Sample ID: Lab Control Sample Dup** 

**Prep Type: Total Recoverable** 

Spike	1.000				Prep			
•	LC2D	LCSD				%Rec		RPD
Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
500	485.0		ug/L		97	85 - 115	0	20
100	91.57		ug/L		92	85 - 115	1	20
100	97.84		ug/L		98	85 - 115	0	20
100	96.97		ug/L		97	85 - 115	1	20
100	90.47		ug/L		90	85 - 115	0	20
100	97.18		ug/L		97	85 - 115	0	20
100	93.82		ug/L		94	85 - 115	1	20
100	93.33		ug/L		93	85 - 115	1	20
100	95.99		ug/L		96	85 - 115	1	20
100	95.86		ug/L		96	85 - 115	0	20
100	96.02		ug/L		96	85 - 115	1	20
100	92.91		ug/L		93	85 - 115	1	20
100	94.49		ug/L		94	85 - 115	0	20
50.0	48.70		ug/L		97	85 - 115	0	20
100	98.74		ug/L		99	85 - 115	1	20
100	96.33		ug/L		96	85 - 115	1	20
	Added 500 100 100 100 100 100 100 100 100 100	Added         Result           500         485.0           100         91.57           100         97.84           100         96.97           100         90.47           100         97.18           100         93.82           100         93.33           100         95.99           100         95.86           100         96.02           100         92.91           100         94.49           50.0         48.70           100         98.74	Added         Result         Qualifier           500         485.0           100         91.57           100         97.84           100         96.97           100         90.47           100         97.18           100         93.82           100         93.33           100         95.99           100         95.86           100         96.02           100         92.91           100         94.49           50.0         48.70           100         98.74	Added         Result         Qualifier         Unit           500         485.0         ug/L           100         91.57         ug/L           100         97.84         ug/L           100         96.97         ug/L           100         90.47         ug/L           100         97.18         ug/L           100         93.82         ug/L           100         93.33         ug/L           100         95.99         ug/L           100         95.86         ug/L           100         96.02         ug/L           100         92.91         ug/L           100         94.49         ug/L           50.0         48.70         ug/L           100         98.74         ug/L	Added         Result         Qualifier         Unit         D           500         485.0         ug/L         ug/L           100         91.57         ug/L         ug/L           100         97.84         ug/L         ug/L           100         96.97         ug/L         ug/L           100         90.47         ug/L         ug/L           100         97.18         ug/L         ug/L           100         93.82         ug/L         ug/L           100         95.99         ug/L         ug/L           100         95.86         ug/L         ug/L           100         96.02         ug/L         ug/L           100         92.91         ug/L         ug/L           50.0         48.70         ug/L         ug/L           100         98.74         ug/L         ug/L	Added         Result         Qualifier         Unit         D         %Rec           500         485.0         ug/L         97           100         91.57         ug/L         92           100         97.84         ug/L         98           100         96.97         ug/L         97           100         90.47         ug/L         90           100         97.18         ug/L         97           100         93.82         ug/L         94           100         93.33         ug/L         93           100         95.99         ug/L         96           100         95.86         ug/L         96           100         96.02         ug/L         96           100         92.91         ug/L         93           100         94.49         ug/L         94           50.0         48.70         ug/L         97           100         98.74         ug/L         99	Added         Result         Qualifier         Unit         D         %Rec         Limits           500         485.0         ug/L         97         85 - 115           100         91.57         ug/L         92         85 - 115           100         97.84         ug/L         98         85 - 115           100         96.97         ug/L         97         85 - 115           100         90.47         ug/L         90         85 - 115           100         97.18         ug/L         97         85 - 115           100         93.82         ug/L         94         85 - 115           100         93.33         ug/L         93         85 - 115           100         95.99         ug/L         96         85 - 115           100         95.86         ug/L         96         85 - 115           100         96.02         ug/L         96         85 - 115           100         92.91         ug/L         93         85 - 115           100         94.49         ug/L         94         85 - 115           50.0         48.70         ug/L         97         85 - 115           100	Added         Result         Qualifier         Unit         D         %Rec         Limits         RPD           500         485.0         ug/L         97         85 - 115         0           100         91.57         ug/L         92         85 - 115         1           100         97.84         ug/L         98         85 - 115         0           100         96.97         ug/L         97         85 - 115         1           100         90.47         ug/L         90         85 - 115         0           100         97.18         ug/L         97         85 - 115         0           100         93.82         ug/L         94         85 - 115         1           100         93.33         ug/L         93         85 - 115         1           100         95.99         ug/L         96         85 - 115         1           100         95.86         ug/L         96         85 - 115         1           100         96.02         ug/L         96         85 - 115         1           100         92.91         ug/L         93         85 - 115         1           100         9

Lab Sample ID: LLCS 860-195227/1-A

**Matrix: Water** 

**Client Sample ID: Lab Control Sample Prep Type: Total Recoverable** 

Analysis Batch: 195430							<b>Prep Batch: 195227</b>
	Spike	LLCS	LLCS				%Rec
Analyte	Added	Result	Qualifier	Unit	D	%Rec	Limits
Aluminum	20.0	20.26		ug/L		101	50 - 150
Antimony	2.00	2.053		ug/L		103	50 - 150
Arsenic	4.00	4.100		ug/L		103	50 - 150
Barium	4.00	4.006		ug/L		100	50 - 150
Beryllium	2.00	1.916	J	ug/L		96	50 - 150
Cadmium	2.00	2.146		ug/L		107	50 - 150
Chromium	4.00	4.389		ug/L		110	50 - 150
Copper	4.00	4.321		ug/L		108	50 - 150
Lead	2.00	1.970	J	ug/L		99	50 - 150
Manganese	2.00	2.128		ug/L		106	50 - 150
Molybdenum	2.00	2.119		ug/L		106	50 - 150
Nickel	2.00	1.988	J	ug/L		99	50 - 150
Selenium	2.00	1.915	J	ug/L		96	50 - 150
Silver	2.00	2.256		ug/L		113	50 - 150
Thallium	2.00	2.009		ug/L		100	50 - 150
Zinc	4.00	4.143		ug/L		104	50 - 150

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Project/Site: WWTP Dossier Farms Effluent

Method: 1664B - HEM and SGT-HEM

Lab Sample ID: MB 860-195725/1 Client Sample ID: Method Blank Prep Type: Total/NA

**Matrix: Water** 

**Analysis Batch: 195725** 

MB MB

Result Qualifier RL **MDL** Unit Analyzed Dil Fac Analyte D Prepared HEM 5000 10/24/24 15:08 <1570 U 1570 ug/L

Lab Sample ID: LCS 860-195725/2 **Client Sample ID: Lab Control Sample** Prep Type: Total/NA

**Matrix: Water** 

**Analysis Batch: 195725** 

Spike LCS LCS %Rec Added Result Qualifier D %Rec Limits Analyte Unit HEM 40000 38800 ug/L 97 78 - 114

Lab Sample ID: LCSD 860-195725/3 Client Sample ID: Lab Control Sample Dup Prep Type: Total/NA

**Matrix: Water** 

**Analysis Batch: 195725** 

Spike LCSD LCSD %Rec RPD Added Result Qualifier Limits RPD Limit Analyte Unit %Rec HEM 40000 38500 78 - 114 18 ug/L

Method: 365.1 - Phosphorus, Total

Lab Sample ID: MB 860-196653/17 Client Sample ID: Method Blank Prep Type: Total/NA

**Matrix: Water** 

**Analysis Batch: 196653** 

MB MB

Analyte Result Qualifier RL MDL Unit Prepared Analyzed Dil Fac Phosphorus Total <14.3 U 20.0 14.3 ug/L 10/29/24 13:23

Lab Sample ID: LCS 860-196653/19 **Client Sample ID: Lab Control Sample Matrix: Water Prep Type: Total/NA** 

**Analysis Batch: 196653** 

LCS LCS %Rec Spike Analyte Added Result Qualifier Unit Limits Phosphorus Total 250 257.0 ug/L 103 90 - 110

Lab Sample ID: LCSD 860-196653/20 Client Sample ID: Lab Control Sample Dup Prep Type: Total/NA

**Matrix: Water** 

**Analysis Batch: 196653** 

LCSD LCSD RPD Spike %Rec Added Result Qualifier RPD Limit Analyte Unit %Rec Limits Phosphorus Total 250 269.0 108 90 - 110 ug/L

Lab Sample ID: LLCS 860-196653/18 **Client Sample ID: Lab Control Sample** Prep Type: Total/NA

**Matrix: Water** 

**Analysis Batch: 196653** 

LLCS LLCS Spike %Rec Added Result Qualifier Unit %Rec Limits 20.0 19.00 J Phosphorus Total ug/L 95 50 - 150

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Project/Site: WWTP Dossier Farms Effluent

Method: 365.1 - Phosphorus, Total (Continued)

Lab Sample ID: MB 860-197678/17 Client Sample ID: Method Blank Prep Type: Total/NA

**Matrix: Water** 

**Analysis Batch: 197678** 

MB MB

Result Qualifier RL **MDL** Unit Analyzed Dil Fac Analyte D Prepared 20.0 11/01/24 12:16 Phosphorus Total <14.3 U 14.3 ug/L

Lab Sample ID: LCS 860-197678/19 **Client Sample ID: Lab Control Sample Matrix: Water** Prep Type: Total/NA

**Analysis Batch: 197678** 

Spike LCS LCS %Rec Analyte Added Result Qualifier D %Rec Limits Unit 250 Phosphorus Total 269.0 ug/L 108 90 - 110

Lab Sample ID: LCSD 860-197678/20 Client Sample ID: Lab Control Sample Dup **Matrix: Water** Prep Type: Total/NA

**Analysis Batch: 197678** 

Spike LCSD LCSD %Rec RPD Added Result Qualifier Limits RPD Limit Analyte Unit %Rec Phosphorus Total 250 265.0 106 90 - 110 20 ug/L

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 860-196279/16 Client Sample ID: Method Blank Prep Type: Total/NA

**Matrix: Water** 

**Analysis Batch: 196279** 

MB MB

Analyte Result Qualifier RL MDL Unit Prepared Analyzed Dil Fac Phenols, Total <5.80 U 10.0 5.80 ug/L 10/25/24 17:19

Lab Sample ID: MB 860-196279/55 **Client Sample ID: Method Blank Prep Type: Total/NA** 

**Matrix: Water** 

**Analysis Batch: 196279** 

MB MB

Analyte Result Qualifier RL **MDL** Unit Prepared Analyzed Dil Fac Phenols, Total <5.80 U 10.0 5.80 ug/L 10/25/24 19:03

Lab Sample ID: LCS 860-196279/56 **Client Sample ID: Lab Control Sample** Prep Type: Total/NA

**Matrix: Water** 

**Analysis Batch: 196279** 

LCS LCS Spike %Rec Added Result Qualifier Analyte Unit %Rec Limits Phenols, Total 100 102.3 102 90 - 110 ug/L

Lab Sample ID: LCSD 860-196279/18 Client Sample ID: Lab Control Sample Dup Prep Type: Total/NA

**Matrix: Water** 

**Analysis Batch: 196279** 

LCSD LCSD **RPD** Spike %Rec Analyte Added Result Qualifier Unit %Rec Limits **RPD** Limit Phenols, Total 100 98.10 98 ug/L 90 - 110

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Project/Site: WWTP Dossier Farms Effluent

Lab Sample ID: LCSD 860-196279/57

Method: 420.4 - Phenolics, Total Recoverable (Continued)

**Client Sample ID: Lab Control Sample Dup** 

Prep Type: Total/NA

**Matrix: Water Analysis Batch: 196279** 

RPD Spike LCSD LCSD %Rec Result Qualifier Analyte Added %Rec Limits RPD Limit Unit Phenols, Total 100 104.5 ug/L 105 90 - 110 2 20

Method: Kelada 01 - Cyanide, Total, Acid Dissociable and Thiocyanate

Lab Sample ID: MB 860-195605/24 **Client Sample ID: Method Blank** Prep Type: Total/NA

**Matrix: Water** 

Analysis Batch: 195605

MB MB Result Qualifier RL **MDL** Unit D Prepared Analyzed Dil Fac 5.00 Cyanide, Total <1.98 U 1.98 ug/L 10/23/24 13:10

Lab Sample ID: MB 860-195605/64 Client Sample ID: Method Blank Prep Type: Total/NA

**Matrix: Water** 

**Analysis Batch: 195605** 

MB MB Result Qualifier RL **MDL** Unit Dil Fac Analyte Prepared Analyzed Cyanide, Total <1.98 U 5.00 1.98 ug/L 10/23/24 15:04

Lab Sample ID: LCS 860-195605/65 **Client Sample ID: Lab Control Sample** Prep Type: Total/NA

**Matrix: Water** 

**Analysis Batch: 195605** 

LCS LCS Spike %Rec Added Analyte Result Qualifier Unit %Rec Limits Cyanide, Total 100 109.8 ug/L 110 90 - 110

Lab Sample ID: LCSD 860-195605/27 Client Sample ID: Lab Control Sample Dup **Matrix: Water Prep Type: Total/NA** 

**Analysis Batch: 195605** 

LCSD LCSD **RPD** Spike %Rec Analyte Added Result Qualifier Unit Limits **RPD** Limit %Rec Cyanide, Total 100 109.4 ug/L 109 90 - 110

Lab Sample ID: LCSD 860-195605/66 Client Sample ID: Lab Control Sample Dup Prep Type: Total/NA

**Matrix: Water** 

**Analysis Batch: 195605** 

LCSD LCSD RPD Spike %Rec Added Result Qualifier RPD Limit Analyte Unit %Rec Limits Cyanide, Total 100 106.6 107 90 - 110 ug/L

Lab Sample ID: LLCS 860-195605/25 Client Sample ID: Lab Control Sample **Matrix: Water** Prep Type: Total/NA

**Analysis Batch: 195605** 

Spike LLCS LLCS %Rec Analyte Added Result Qualifier Unit D %Rec Limits Cyanide, Total 5.00 4.858 J ug/L 50 - 150

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Project/Site: WWTP Dossier Farms Effluent

Method: OIA - 1677 - Available Cyanide by Flow Injection, Lig

Lab Sample ID: MB 180-482748/26 Client Sample ID: Method Blank **Prep Type: Total/NA** 

**Matrix: Water** 

Analysis Batch: 482748

MB MB

Result Qualifier RL **MDL** Unit Analyzed Dil Fac Analyte D Prepared 2.00 10/24/24 16:39 Cyanide, Available <1.56 U 1.56 ug/L

Lab Sample ID: LCS 180-482748/27 **Client Sample ID: Lab Control Sample** Prep Type: Total/NA

**Matrix: Water** 

**Analysis Batch: 482748** 

Spike LCS LCS %Rec Added Result Qualifier D %Rec Limits Analyte Unit 50.1 50.65 82 - 132 Cyanide, Available ug/L 101

Lab Sample ID: 860-85055-6 MS Client Sample ID: Dossier Farms Effluent Lab Composite **Matrix: Water** Prep Type: Total/NA

**Analysis Batch: 482748** 

Sample Sample Spike MS MS %Rec Result Qualifier Added Result Qualifier Limits Analyte Unit %Rec 56.76 Cyanide, Available 7.63 50.1 98 82 - 130 ug/L

Lab Sample ID: 860-85055-6 MSD Client Sample ID: Dossier Farms Effluent Lab Composite **Matrix: Water** Prep Type: Total/NA

**Analysis Batch: 482748** 

Spike MSD MSD %Rec **RPD** Sample Sample Analyte Result Qualifier Added Result Qualifier Unit %Rec Limits **RPD** Limit 57.56 Cyanide, Available 7.63 ug/L 100 82 - 130 11

Method: SM3500 CR B - Chromium, Hexavalent

Lab Sample ID: MB 860-196291/3 Client Sample ID: Method Blank Prep Type: Total/NA

**Matrix: Water** 

**Analysis Batch: 196291** 

MB MB

Analyte Result Qualifier RL **MDL** Unit Prepared Analyzed Dil Fac Chromium, hexavalent <2.00 U 10.0 2.00 ug/L 10/28/24 13:28

Lab Sample ID: LCS 860-196291/4

**Matrix: Water** 

Analysis Batch: 196291

LCS LCS Spike %Rec Added Result Qualifier Analyte Unit %Rec Limits Chromium, hexavalent 200 211.4 106 80 - 120 ug/L

Lab Sample ID: LCSD 860-196291/5 Client Sample ID: Lab Control Sample Dup Prep Type: Total/NA

**Matrix: Water** 

**Analysis Batch: 196291** 

LCSD LCSD **RPD** Spike %Rec Added Result Qualifier Unit %Rec Limits **RPD** Limit Chromium, hexavalent 200 211.4 ug/L 106 80 - 120

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**Client Sample ID: Lab Control Sample** 

Prep Type: Total/NA

Client: Brazos River Authority Job ID: 860-85055-1

Project/Site: WWTP Dossier Farms Effluent

#### **GC/MS VOA**

#### **Analysis Batch: 195257**

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-85055-6	Dossier Farms Effluent Lab Composite	Total/NA	Water	624.1	
MB 860-195257/10	Method Blank	Total/NA	Water	624.1	
LCS 860-195257/3	Lab Control Sample	Total/NA	Water	624.1	
LCSD 860-195257/4	Lab Control Sample Dup	Total/NA	Water	624.1	

#### **GC/MS Semi VOA**

#### **Prep Batch: 195146**

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-85055-1	Dossier Farms Effluent	Total/NA	Water	3511	
MB 860-195146/1-A	Method Blank	Total/NA	Water	3511	
LCS 860-195146/2-A	Lab Control Sample	Total/NA	Water	3511	
LCS 860-195146/4-A	Lab Control Sample	Total/NA	Water	3511	
LCSD 860-195146/3-A	Lab Control Sample Dup	Total/NA	Water	3511	
LCSD 860-195146/5-A	Lab Control Sample Dup	Total/NA	Water	3511	

#### **Analysis Batch: 195382**

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCS 860-195146/2-A	Lab Control Sample	Total/NA	Water	625.1	195146
LCSD 860-195146/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	195146

#### **Analysis Batch: 195750**

	b Sample ID 0-85055-1	Client Sample ID Dossier Farms Effluent	Prep Type Total/NA	Matrix Water	Method Pr 625.1	195146
MB	8 860-195146/1-A	Method Blank	Total/NA	Water	625.1	195146
LC:	S 860-195146/4-A	Lab Control Sample	Total/NA	Water	625.1	195146
LC	SD 860-195146/5-A	Lab Control Sample Dup	Total/NA	Water	625.1	195146

#### **Prep Batch: 196166**

Lab Sample ID 860-85055-1 - RE	Client Sample ID  Dossier Farms Effluent	Prep Type Total/NA	Matrix Water	Method 3511	Prep Batch
MB 860-196166/1-A	Method Blank	Total/NA	Water	3511	
LCS 860-196166/2-A	Lab Control Sample	Total/NA	Water	3511	
LCSD 860-196166/3-A	Lab Control Sample Dup	Total/NA	Water	3511	

#### **Analysis Batch: 196265**

Lab Sample ID MB 860-196166/1-A	Client Sample ID  Method Blank	Prep Type Total/NA	Matrix Water	Method 625.1	Prep Batch 196166
LCS 860-196166/2-A	Lab Control Sample	Total/NA	Water	625.1	196166
LCSD 860-196166/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	196166

#### **Analysis Batch: 196834**

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-85055-1 - RE	Dossier Farms Effluent	Total/NA	Water	625.1	196166

#### **Prep Batch: 672179**

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-85055-1	Dossier Farms Effluent	Total/NA	Water	D7065-11	_ <del></del>
MB 280-672179/1-A	Method Blank	Total/NA	Water	D7065-11	
LCS 280-672179/2-A	Lab Control Sample	Total/NA	Water	D7065-11	
LCSD 280-672179/3-A	Lab Control Sample Dup	Total/NA	Water	D7065-11	

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Client: Brazos River Authority Job ID: 860-85055-1

Project/Site: WWTP Dossier Farms Effluent

### **GC/MS Semi VOA**

#### Analysis Batch: 672267

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 280-672179/1-A	Method Blank	Total/NA	Water	D7065-11	672179
LCS 280-672179/2-A	Lab Control Sample	Total/NA	Water	D7065-11	672179
LCSD 280-672179/3-A	Lab Control Sample Dup	Total/NA	Water	D7065-11	672179

#### **Analysis Batch: 672528**

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-85055-1	Dossier Farms Effluent	Total/NA	Water	D7065-11	672179

#### **GC Semi VOA**

#### **Prep Batch: 193889**

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-85055-1	Dossier Farms Effluent	Total/NA	Water	608	
MB 860-193889/1-A	Method Blank	Total/NA	Water	608	
LCS 860-193889/2-A	Lab Control Sample	Total/NA	Water	608	
LCS 860-193889/4-A	Lab Control Sample	Total/NA	Water	608	
LCSD 860-193889/3-A	Lab Control Sample Dup	Total/NA	Water	608	
LCSD 860-193889/5-A	Lab Control Sample Dup	Total/NA	Water	608	

#### **Prep Batch: 194619**

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-85055-1	Dossier Farms Effluent	Total/NA	Water	3511	
MB 860-194619/1-A	Method Blank	Total/NA	Water	3511	
LCS 860-194619/2-A	Lab Control Sample	Total/NA	Water	3511	
LCS 860-194619/4-A	Lab Control Sample	Total/NA	Water	3511	
LCSD 860-194619/3-A	Lab Control Sample Dup	Total/NA	Water	3511	
LCSD 860-194619/5-A	Lab Control Sample Dup	Total/NA	Water	3511	

#### **Analysis Batch: 194724**

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-85055-1	Dossier Farms Effluent	Total/NA	Water	608.3	193889
MB 860-193889/1-A	Method Blank	Total/NA	Water	608.3	193889
LCS 860-193889/4-A	Lab Control Sample	Total/NA	Water	608.3	193889
LCSD 860-193889/5-A	Lab Control Sample Dup	Total/NA	Water	608.3	193889

#### **Analysis Batch: 194726**

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-85055-1	Dossier Farms Effluent	Total/NA	Water	608.3	193889
MB 860-193889/1-A	Method Blank	Total/NA	Water	608.3	193889
LCS 860-193889/2-A	Lab Control Sample	Total/NA	Water	608.3	193889
LCSD 860-193889/3-A	Lab Control Sample Dup	Total/NA	Water	608.3	193889

#### **Analysis Batch: 194731**

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-85055-1	Dossier Farms Effluent	Total/NA	Water	615	194619
MB 860-194619/1-A	Method Blank	Total/NA	Water	615	194619
LCS 860-194619/2-A	Lab Control Sample	Total/NA	Water	615	194619
LCS 860-194619/4-A	Lab Control Sample	Total/NA	Water	615	194619
LCSD 860-194619/3-A	Lab Control Sample Dup	Total/NA	Water	615	194619
LCSD 860-194619/5-A	Lab Control Sample Dup	Total/NA	Water	615	194619

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Client: Brazos River Authority

Project/Site: WWTP Dossier Farms Effluent

### HPLC/IC

#### **Prep Batch: 194868**

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-85055-1	Dossier Farms Effluent	Total/NA	Water	CWA_Prep	
MB 860-194868/1-A	Method Blank	Total/NA	Water	CWA_Prep	
LCS 860-194868/2-A	Lab Control Sample	Total/NA	Water	CWA_Prep	
LCSD 860-194868/3-A	Lab Control Sample Dup	Total/NA	Water	CWA_Prep	

#### **Analysis Batch: 194889**

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-85057-1	Dossier Farms Effluent	Total/NA	Water	300.0	
MB 860-194889/40	Method Blank	Total/NA	Water	300.0	
LCS 860-194889/41	Lab Control Sample	Total/NA	Water	300.0	
LCSD 860-194889/42	Lab Control Sample Dup	Total/NA	Water	300.0	
LLCS 860-194889/43	Lab Control Sample	Total/NA	Water	300.0	

#### **Analysis Batch: 195582**

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-85055-1	Dossier Farms Effluent	Total/NA	Water	300.0	
MB 860-195582/3	Method Blank	Total/NA	Water	300.0	
LCS 860-195582/4	Lab Control Sample	Total/NA	Water	300.0	
LCSD 860-195582/5	Lab Control Sample Dup	Total/NA	Water	300.0	
LLCS 860-195582/7	Lab Control Sample	Total/NA	Water	300.0	
860-85055-1 MS	Dossier Farms Effluent	Total/NA	Water	300.0	
860-85055-1 MSD	Dossier Farms Effluent	Total/NA	Water	300.0	

#### Analysis Batch: 195854

Lab Sample ID MB 860-195854/3	Client Sample ID  Method Blank	Prep Type Total/NA	Matrix Water	Method 300.0	Prep Batch
LCS 860-195854/4	Lab Control Sample	Total/NA	Water	300.0	
LCSD 860-195854/5	Lab Control Sample Dup	Total/NA	Water	300.0	
LLCS 860-195854/7	Lab Control Sample	Total/NA	Water	300.0	
860-85055-1 MS	Dossier Farms Effluent	Total/NA	Water	300.0	
860-85055-1 MSD	Dossier Farms Effluent	Total/NA	Water	300.0	

#### **Analysis Batch: 196276**

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-85055-1	Dossier Farms Effluent	Total/NA	Water	632	194868
MB 860-194868/1-A	Method Blank	Total/NA	Water	632	194868
LCS 860-194868/2-A	Lab Control Sample	Total/NA	Water	632	194868
LCSD 860-194868/3-A	Lab Control Sample Dup	Total/NA	Water	632	194868

#### **Metals**

#### **Analysis Batch: 24993**

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-85055-2	Dossier Farms Effluent Grab 1	Total/NA	Water	1631E	
860-85055-3	Dossier Farms Effluent Grab 2	Total/NA	Water	1631E	
860-85055-4	Dossier Farms Effluent Grab 3	Total/NA	Water	1631E	
860-85055-5	Dossier Farms Effluent Grab 4	Total/NA	Water	1631E	
860-85055-7	Dossier Farms Effluent Grab 1 1631 blanks	Total/NA	Water	1631E	
860-85055-8	Dossier Farms Effluent Grab 2 1631 blanks	Total/NA	Water	1631E	
860-85055-9	Dossier Farms Effluent Grab 3 1631 blanks	Total/NA	Water	1631E	
860-85055-10	Dossier Farms Effluent Grab 4 1631 blanks	Total/NA	Water	1631E	

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Client: Brazos River Authority Job ID: 860-85055-1

Project/Site: WWTP Dossier Farms Effluent

### **Metals (Continued)**

#### **Analysis Batch: 24993 (Continued)**

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 192-24993/3	Method Blank	Total/NA	Water	1631E	
MB 192-24993/4	Method Blank	Total/NA	Water	1631E	
MB 192-24993/5	Method Blank	Total/NA	Water	1631E	
LCS 192-24993/6	Lab Control Sample	Total/NA	Water	1631E	
860-85055-2 MS	Dossier Farms Effluent Grab 1	Total/NA	Water	1631E	
860-85055-2 MSD	Dossier Farms Effluent Grab 1	Total/NA	Water	1631E	

#### **Prep Batch: 195227**

Lab Sample ID 860-85055-1	Client Sample ID  Dossier Farms Effluent	Prep Type Total Recoverable	Matrix Water	Method 200.8	Prep Batch
MB 860-195227/2-A	Method Blank	Total Recoverable	Water	200.8	
LCS 860-195227/3-A	Lab Control Sample	Total Recoverable	Water	200.8	
LCSD 860-195227/4-A	Lab Control Sample Dup	Total Recoverable	Water	200.8	
LLCS 860-195227/1-A	Lab Control Sample	Total Recoverable	Water	200.8	

#### **Analysis Batch: 195430**

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-85055-1	Dossier Farms Effluent	Total Recoverable	Water	200.8	195227
MB 860-195227/2-A	Method Blank	Total Recoverable	Water	200.8	195227
LCS 860-195227/3-A	Lab Control Sample	Total Recoverable	Water	200.8	195227
LCSD 860-195227/4-A	Lab Control Sample Dup	Total Recoverable	Water	200.8	195227
LLCS 860-195227/1-A	Lab Control Sample	Total Recoverable	Water	200.8	195227

### **General Chemistry**

#### Analysis Batch: 195605

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-85055-6	Dossier Farms Effluent Lab Composite	Total/NA	Water	Kelada 01	
MB 860-195605/24	Method Blank	Total/NA	Water	Kelada 01	
MB 860-195605/64	Method Blank	Total/NA	Water	Kelada 01	
LCS 860-195605/65	Lab Control Sample	Total/NA	Water	Kelada 01	
LCSD 860-195605/27	Lab Control Sample Dup	Total/NA	Water	Kelada 01	
LCSD 860-195605/66	Lab Control Sample Dup	Total/NA	Water	Kelada 01	
LLCS 860-195605/25	Lab Control Sample	Total/NA	Water	Kelada 01	

#### **Analysis Batch: 195725**

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-85055-2	Dossier Farms Effluent Grab 1	Total/NA	Water	1664B	
860-85055-3	Dossier Farms Effluent Grab 2	Total/NA	Water	1664B	
860-85055-4	Dossier Farms Effluent Grab 3	Total/NA	Water	1664B	
860-85055-5	Dossier Farms Effluent Grab 4	Total/NA	Water	1664B	
MB 860-195725/1	Method Blank	Total/NA	Water	1664B	
LCS 860-195725/2	Lab Control Sample	Total/NA	Water	1664B	
LCSD 860-195725/3	Lab Control Sample Dup	Total/NA	Water	1664B	

#### **Analysis Batch: 196279**

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-85055-1	Dossier Farms Effluent	Total/NA	Water	420.4	
MB 860-196279/16	Method Blank	Total/NA	Water	420.4	
MB 860-196279/55	Method Blank	Total/NA	Water	420.4	
LCS 860-196279/56	Lab Control Sample	Total/NA	Water	420.4	

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Client: Brazos River Authority Job ID: 860-85055-1

Project/Site: WWTP Dossier Farms Effluent

## **General Chemistry (Continued)**

#### **Analysis Batch: 196279 (Continued)**

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 860-196279/18	Lab Control Sample Dup	Total/NA	Water	420.4	
LCSD 860-196279/57	Lab Control Sample Dup	Total/NA	Water	420.4	

#### **Analysis Batch: 196287**

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-85055-1	Dossier Farms Effluent	Total/NA	Water	SM 3500 CR B	

#### **Analysis Batch: 196291**

Lab S	ample ID 5057-1	Client Sample ID  Dossier Farms Effluent	Prep Type Total/NA	Matrix Water	Method SM3500 CR B	Prep Batch
MB 86	0-196291/3	Method Blank	Total/NA	Water	SM3500 CR B	
LCS 8	60-196291/4	Lab Control Sample	Total/NA	Water	SM3500 CR B	
LCSD	860-196291/5	Lab Control Sample Dup	Total/NA	Water	SM3500 CR B	

#### **Analysis Batch: 196653**

<b>Lab Sample ID</b> MB 860-196653/17	Client Sample ID  Method Blank	Prep Type Total/NA	Matrix Water	Method 365.1	Prep Batch
LCS 860-196653/19	Lab Control Sample	Total/NA	Water	365.1	
LCSD 860-196653/20	Lab Control Sample Dup	Total/NA	Water	365.1	
LLCS 860-196653/18	Lab Control Sample	Total/NA	Water	365.1	

#### **Analysis Batch: 197678**

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-85055-1	Dossier Farms Effluent	Total/NA	Water	365.1	
MB 860-197678/17	Method Blank	Total/NA	Water	365.1	
LCS 860-197678/19	Lab Control Sample	Total/NA	Water	365.1	
LCSD 860-197678/20	Lab Control Sample Dup	Total/NA	Water	365.1	

#### **Analysis Batch: 482748**

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-85055-6	Dossier Farms Effluent Lab Composite	Total/NA	Water	OIA - 1677	- <del></del>
MB 180-482748/26	Method Blank	Total/NA	Water	OIA - 1677	
LCS 180-482748/27	Lab Control Sample	Total/NA	Water	OIA - 1677	
860-85055-6 MS	Dossier Farms Effluent Lab Composite	Total/NA	Water	OIA - 1677	
860-85055-6 MSD	Dossier Farms Effluent Lab Composite	Total/NA	Water	OIA - 1677	

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**Client Sample ID: Dossier Farms Effluent** 

Date Collected: 10/17/24 10:59 Date Received: 10/18/24 09:23 Lab Sample ID: 860-85055-1

**Matrix: Water** 

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Prep	3511			69.5 mL	4 mL	195146	10/22/24 14:49	DR	EET HOU
Total/NA	Analysis	625.1		1	1 mL	1 mL	195750	10/25/24 06:59	LPL	EET HOU
Total/NA	Prep	3511	RE		70.8 mL	4 mL	196166	10/28/24 07:39	DR	EET HOU
Total/NA	Analysis	625.1	RE	1	1 mL	1 mL	196834	10/30/24 23:11	PXS	EET HOU
Total/NA	Prep	D7065-11			989.6 mL	1 mL	672179	10/23/24 14:38	WPO	EET DEN
Total/NA	Analysis	D7065-11		1	200 uL	200 uL	672528	10/25/24 16:17	RJC	EET DEN
Total/NA	Prep	608			1000 mL	1 mL	193889	10/18/24 14:43	ВН	EET HOU
Total/NA	Analysis	608.3		1			194724	10/21/24 14:38	WP	EET HOU
Total/NA	Prep	608			1000 mL	1 mL	193889	10/18/24 14:43	ВН	EET HOU
Total/NA	Analysis	608.3		1			194726	10/21/24 16:31	A1S	EET HOU
Total/NA	Prep	3511			49.8 mL	4 mL	194619	10/19/24 05:03	ВН	EET HOU
Total/NA	Analysis	615		1			194731	10/21/24 16:25	KM	EET HOU
Total/NA	Analysis	300.0		1			195582	10/24/24 14:29	WP	EET HOU
Total/NA	Prep	CWA_Prep			1000 mL	10 mL	194868	10/21/24 14:03	DR	EET HOU
Total/NA	Analysis	632		1			196276	10/29/24 15:59	YG	EET HOU
Total Recoverable	Prep	200.8			50 mL	50 mL	195227	10/22/24 22:41	SHZ	EET HOU
Total Recoverable	Analysis	200.8		1			195430	10/23/24 15:13	DP	EET HOU
Total/NA	Analysis	365.1		5	10 mL	10 mL	197678	11/01/24 13:56	BW	EET HOU
Total/NA	Analysis	420.4		1	10 mL	10 mL	196279	10/25/24 20:31	YG	EET HOU
Total/NA	Analysis	SM 3500 CR B		1			196287	10/28/24 13:24	SC	EET HOU

**Client Sample ID: Dossier Farms Effluent Grab 1** 

Date Collected: 10/15/24 23:00

Date Received: 10/18/24 09:23

Lab Sample ID: 860-85055-2

Lab Sample ID: 860-85055-3

**Matrix: Water** 

**Matrix: Water** 

_	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	1631E		1	5 mL	5 mL	24993	10/25/24 15:40	EQ5	EET ARK
Total/NA	Analysis	1664B		1	900 mL	1000 mL	195725	10/24/24 15:08	TB	EET HOU

**Client Sample ID: Dossier Farms Effluent Grab 2** 

Date Collected: 10/16/24 05:00

Date Received: 10/18/24 09:23

Γ	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	1631E		1	5 mL	5 mL	24993	10/25/24 15:45	EQ5	EETARK
Total/NA	Analysis	1664B		1	1000 mL	1000 mL	195725	10/24/24 15:08	ТВ	EET HOU

**Client Sample ID: Dossier Farms Effluent Grab 3** 

Lab Sample ID: 860-85055-4 Date Collected: 10/16/24 11:00 **Matrix: Water** Date Received: 10/18/24 09:23

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	1631E		1	5 mL	5 mL	24993	10/25/24 16:45	EQ5	EET ARK
Total/NA	Analysis	1664B		1	1000 mL	1000 mL	195725	10/24/24 15:08	ТВ	EET HOU

**Eurofins Houston** 

Job ID: 860-85055-1

**Matrix: Water** 

Matrix: Water

**Matrix: Water** 

**Matrix: Water** 

Lab Sample ID: 860-85055-5

Lab Sample ID: 860-85055-6

Lab Sample ID: 860-85055-7

Lab Sample ID: 860-85055-8

Lab Sample ID: 860-85055-9

Project/Site: WWTP Dossier Farms Effluent

Client Sample ID: Dossier Farms Effluent Grab 4

Date Collected: 10/16/24 17:00

Date Received: 10/18/24 09:23

Client: Brazos River Authority

ſ	_	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
	Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
	Total/NA	Analysis	1631E		1	5 mL	5 mL	24993	10/25/24 15:55	EQ5	EET ARK
	Total/NA	Analysis	1664B		1	900 mL	1000 mL	195725	10/24/24 15:08	ТВ	EET HOU

Client Sample ID: Dossier Farms Effluent Lab Composite

Date Collected: 10/16/24 17:00

Date Received: 10/18/24 09:23

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	624.1		1	5 mL	5 mL	195257	10/23/24 12:38	NA	EET HOU
Total/NA	Analysis	Kelada 01		1	10 mL	10 mL	195605	10/23/24 15:20	BW	EET HOU
Total/NA	Analysis	OIA - 1677		1			482748	10/24/24 16:42	RAO	EET PIT

Client Sample ID: Dossier Farms Effluent Grab 1 1631 blanks

Date Collected: 10/15/24 23:00

Date Received: 10/18/24 09:23

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	1631E	<del></del>	1	5 mL	5 mL	24993	10/25/24 16:09	EQ5	EET ARK

Client Sample ID: Dossier Farms Effluent Grab 2 1631 blanks

Date Collected: 10/16/24 05:00

Date Received: 10/18/24 09:23

_	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	1631E		1	5 mL	5 mL	24993	10/25/24 16:14	EQ5	EET ARK

Client Sample ID: Dossier Farms Effluent Grab 3 1631 blanks

Date Collected: 10/16/24 11:00

Date Received: 10/18/24 09:23

_										
	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	1631E		1	5 mL	5 mL	24993	10/25/24 16:50	EQ5	EET ARK

Client Sample ID: Dossier Farms Effluent Grab 4 1631 blanks

Date Collected: 10/16/24 17:00

Date Received: 10/18/24 09:23

_										
	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	1631F			5 ml	5 ml	24993	10/25/24 16:24	FO5	FFTARK

**Client Sample ID: Dossier Farms Effluent** 

Date Collected: 10/16/24 11:00

Date Received: 10/18/24 09:23

_										
	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	300.0		1			194889	10/22/24 03:41	WP	EET HOU

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**Matrix: Water** 

Lab Sample ID: 860-85055-10

**Matrix: Water** 

**Matrix: Water** 

#### **Lab Chronicle**

Client: Brazos River Authority Job ID: 860-85055-1

Project/Site: WWTP Dossier Farms Effluent

Lab Sample ID: 860-85057-1 **Client Sample ID: Dossier Farms Effluent** 

Date Collected: 10/16/24 11:00 **Matrix: Water** Date Received: 10/18/24 09:23

	Batch	Batch		Dil	Initial	Final	Batch	Prepared		
Prep Type	Type	Method	Run	Factor	Amount	Amount	Number	or Analyzed	Analyst	Lab
Total/NA	Analysis	SM3500 CR B		1	25 mL	25 mL	196291	10/28/24 13:30	MR	EET HOU

#### **Laboratory References:**

EET ARK = Eurofins Arkansas, 8600 Kanis Rd, Little Rock, AR 72204, TEL (501)224-5060 EET DEN = Eurofins Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100 EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200 EET PIT = Eurofins Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058 SPL = SPL Kilgore, 2600 Dudley Rd, Kilgore, TX 75662

## **Accreditation/Certification Summary**

Client: Brazos River Authority

Project/Site: WWTP Dossier Farms Effluent

Job ID: 860-85055-1

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

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	<b>Expiration Date</b>
Texas	NELAP	T104704215	06-30-25

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
420.4		Water	Phenols, Total
608.3	608	Water	Dicofol
608.3	608	Water	Mirex
608.3	608	Water	Polychlorinated biphenyls, Total
615	3511	Water	Hexachlorophene
624.1		Water	1,3-Dichloropropylene
624.1		Water	Trihalomethanes, Total
625.1	3511	Water	Chlorpyrifos
625.1	3511	Water	m & p - Cresol
625.1	3511	Water	Total Cresols
632	CWA_Prep	Water	Diuron
SM 3500 CR B		Water	Total Chromium
SM 3500 CR B		Water	Trivalent Chromium

#### **Laboratory: Eurofins Arkansas**

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	<b>Expiration Date</b>
Arkansas DEQ	State	60-0889	03-02-25
Florida	NELAP	E87118	06-30-25
lowa	State	436	10-02-25
Louisiana (All)	NELAP	01946	06-30-25
Oklahoma	State	8709	12-31-24
Texas	NELAP	T104704575-23-1	05-31-25
Washington	State	C1087	07-13-25

#### **Laboratory: Eurofins Denver**

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	Expiration Date
A2LA	Dept. of Defense ELAP	2907.01	10-31-25
A2LA	ISO/IEC 17025	2907.01	10-31-25
Alabama	State Program	40730	09-30-12 *
Alaska (UST)	State	18-001	11-30-25
Arizona	State	AZ0713	12-20-24
Arkansas DEQ	State	19-047-0	04-21-25
California	State	2513	10-30-24
Colorado	Petroleum Storage Tank Program	4025 (or)	01-08-25
Colorado	State	CO00026	06-30-25
Connecticut	State	PH-0686	09-30-26
Florida	NELAP	E87667-57	06-30-25
Georgia	State	4025-011	01-08-25
Illinois	NELAP	2000172024-9	05-31-25
lowa	State	370	12-01-24
Kansas	NELAP	E-10166	04-30-25
Kentucky (WW)	State	KY98047	12-31-24

 $<sup>^{\</sup>star}\, \text{Accreditation/Certification renewal pending - accreditation/certification considered valid}.$ 

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## **Accreditation/Certification Summary**

Client: Brazos River Authority

Job ID: 860-85055-1

Project/Site: WWTP Dossier Farms Effluent

### **Laboratory: Eurofins Denver (Continued)**

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

Authority	Program	Identification Number	<b>Expiration Date</b>
Louisiana	NELAP	30785	06-30-14 *
Louisiana (All)	NELAP	30785	06-30-25
Minnesota	NELAP	1788752	12-31-24
Nevada	State	CO000262024-08	07-31-25
New Hampshire	NELAP	2053	04-28-25
New Jersey	NELAP	230001	06-30-25
New York	NELAP	59923	04-01-25
North Dakota	State	R-034	01-08-25
Oklahoma	NELAP	8614	08-31-24 *
Oregon	NELAP	4025	01-08-25
Pennsylvania	NELAP	013	07-31-25
South Carolina	State	72002001	01-08-24 *
Texas	NELAP	TX104704183-08-TX	09-30-09 *
Texas	NELAP	T104704183	09-30-25
US Fish & Wildlife	US Federal Programs	058448	07-31-25
USDA	US Federal Programs	P330-20-00065	12-19-25
Utah	NELAP	QUAN5	06-30-13 *
Utah	NELAP	CO00026	07-31-25
Virginia	NELAP	460232	06-14-25
Washington	State	C583	08-03-25
West Virginia DEP	State	354	11-30-24
Wisconsin	State	999615430	08-31-25
Wyoming (UST)	A2LA	2907.01	10-31-25

### **Laboratory: Eurofins Pittsburgh**

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

Authority	Program	<b>Identification Number</b>	<b>Expiration Date</b>	
Texas	NELAP	T104704528	03-31-25	

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 $<sup>^{\</sup>star} \ \text{Accreditation/Certification renewal pending - accreditation/certification considered valid}.$ 

### **Method Summary**

Client: Brazos River Authority

Project/Site: WWTP Dossier Farms Effluent

Method	Method Description	Protocol	Laboratory
624.1	Volatile Organic Compounds (GC/MS)	EPA	EET HOU
625.1	Semivolatile Organic Compounds (GC-MS/MS)	EPA	EET HOU
D7065-11	Determination of Nonylphenols	ASTM	EET DEN
608.3	Organochlorine Pesticides in Water	EPA	EET HOU
608.3	Polychlorinated Biphenyls (PCBs) (GC)	EPA	EET HOU
615	Herbicides (GC)	EPA-01	EET HOU
300.0	Anions, Ion Chromatography	EPA	EET HOU
632	Carbamate and Urea Pesticides (HPLC)	EPA-01	EET HOU
1631E	Mercury, Low Level (CVAFS)	EPA	EET ARK
200.8	Metals (ICP/MS)	EPA	EET HOU
1664B	HEM and SGT-HEM	1664B	EET HOU
365.1	Phosphorus, Total	EPA	EET HOU
420.4	Phenolics, Total Recoverable	EPA	EET HOU
Kelada 01	Cyanide, Total, Acid Dissociable and Thiocyanate	EPA	EET HOU
OIA - 1677	Available Cyanide by Flow Injection, Lig	EPA	EET PIT
SM 3500 CR B	Chromium, Trivalent	SM	EET HOU
SM3500 CR B	Chromium, Hexavalent	SM	EET HOU
Subcontract	614 Organophos Pesticides	None	SPL
Subcontract	622 Chloropyrifos	None	SPL
200.8	Preparation, Total Recoverable Metals	EPA	EET HOU
3511	Microextraction of Organic Compounds	SW846	EET HOU
608	Liquid-Liquid Extraction (Separatory Funnel)	EPA	EET HOU
CWA_Prep	Liquid-Liquid Extraction (Separatory Funnel)	EPA	EET HOU
D7065-11	Liquid-Liquid Extraction (Continuous)	ASTM	EET DEN

#### **Protocol References:**

1664B = EPA-821-98-002

ASTM = ASTM International

EPA = US Environmental Protection Agency

EPA-01 = "Methods For The Determination Of Nonconventional Pesticides In Municipal And Industrial Wastewater", EPA/821/R/92/002, April 1992.

SM = "Standard Methods For The Examination Of Water And Wastewater"

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

#### **Laboratory References:**

EET ARK = Eurofins Arkansas, 8600 Kanis Rd, Little Rock, AR 72204, TEL (501)224-5060

EET DEN = Eurofins Denver, 4955 Yarrow Street, Arvada, CO 80002, TEL (303)736-0100

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

EET PIT = Eurofins Pittsburgh, 301 Alpha Drive, RIDC Park, Pittsburgh, PA 15238, TEL (412)963-7058

SPL = SPL Kilgore, 2600 Dudley Rd, Kilgore, TX 75662

**Eurofins Houston** 

Job ID: 860-85055-1

## **Sample Summary**

Client: Brazos River Authority Project/Site: WWTP Dossier Farms Effluent

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
860-85055-1	Dossier Farms Effluent	Water	10/17/24 10:59	10/18/24 09:23
860-85055-2	Dossier Farms Effluent Grab 1	Water	10/15/24 23:00	10/18/24 09:23
860-85055-3	Dossier Farms Effluent Grab 2	Water	10/16/24 05:00	10/18/24 09:23
860-85055-4	Dossier Farms Effluent Grab 3	Water	10/16/24 11:00	10/18/24 09:23
860-85055-5	Dossier Farms Effluent Grab 4	Water	10/16/24 17:00	10/18/24 09:23
860-85055-6	Dossier Farms Effluent Lab Composite	Water	10/16/24 17:00	10/18/24 09:23
860-85055-7	Dossier Farms Effluent Grab 1 1631 blanks	Water	10/15/24 23:00	10/18/24 09:23
860-85055-8	Dossier Farms Effluent Grab 2 1631 blanks	Water	10/16/24 05:00	10/18/24 09:23
860-85055-9	Dossier Farms Effluent Grab 3 1631 blanks	Water	10/16/24 11:00	10/18/24 09:23
860-85055-10	Dossier Farms Effluent Grab 4 1631 blanks	Water	10/16/24 17:00	10/18/24 09:23
860-85057-1	Dossier Farms Effluent	Water	10/16/24 11:00	10/18/24 09:23

Job ID: 860-85055-1

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Printed

11/04/2024 12:40

### **TABM-G**

**Eurofins Test America Houston** Bethany A McDaniel 4145 Greenbriar Drive Stafford, TX 77477

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1122516_r03_03_ProjectResults	SPL Kilgore Project P:1122516 C:TABM Project Results t:304 PO: US1313021524	3
1122516_r10_05_ProjectQC	SPL Kilgore Project P:1122516 C:TABM Project Quality Control Groups	3
1122516_r99_09_CoC1_of_1	SPL Kilgore CoC TABM 1122516_1_of_1	2
	Total Pages:	9

Email: Kilgore.ProjectManagement@spllabs.com



Gulf Coast Region: 2030 WPagen5470 WK N Katy TX 77449



### SAMPLE CROSS REFERENCE

Project 1122516

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Page 1 of 1

Eurofins Test America Houston Bethany A McDaniel 4145 Greenbriar Drive

Stafford, TX 77477

 Sample
 Sample ID
 Taken
 Time
 Received

 2346809
 DOSSIER FARM EFFLUENT
 10/17/2024
 10:59:00
 10/22/2024

Bottle 01 Client Supplied Amber Glass

Bottle 02 Client Supplied Amber Glass

Bottle 03 Client Supplied Amber Glass

Bottle 04 Client Supplied Amber Glass

Bottle 05 Prepared Bottle: OPXL/OPXS 2 mL Autosampler Vial (Batch 1144002) Volume: 1.00000 mL <== Derived from 01 (954 ml)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 614	05	1144002	10/22/2024	1145546	10/30/2024
EPA 622	05	1144002	10/22/2024	1145542	10/30/2024

Email: Kilgore.ProjectManagement@spllabs.com

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**TABM-G** 

**Bethany A McDaniel** 

4145 Greenbriar Drive Stafford, TX 77477

**Eurofins Test America Houston** 



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Report Date: 10/31/2024 Printed: 11/04/2024

Project 1122516

RESULTS

					Sample	Resi	ults					
,	2346809	DOSSIER FA	RM EFFLU	JENT						Received:	10/22	2/202
Dri	inking Water		Collect Taken:	ed by: Client 10/17/2024	Eurofins 1	Test A 0:59:0			PO:		US13130	02152
				Prepared:		10/3	1/2024	12:07:00	Analyzed	10/31/2024	12:07:00	V
_	Parameter Check Limits			Results Completed	Un	pits	RL		Flags	CAS		Bot
EP.	PA 614			Prepared:	1144002	10/2	2/2024	13:00:00	Analyzed 1145546	10/30/2024	23:58:00	K
_	Parameter			Results	Un	its	RL		Flags	CAS		Bot
	Azinphos-meth	ıyl (Guthion)		<0.0524	ug/	L	0.0524			86-50-0		(
	Demeton			<0.0524	ug/	L	0.0524			8065-48-3		0
AC	Diazinon			<0.0524	ug/		0.0524			333-41-5		0
	Malathion			<0.0524	ug/		0.0524			121-75-5		0
	Parathion, ethy			<0.0524	ug/		0.0524			56-38-2		0
	Parathion, metl	hyl		<0.0524	ug/	L	0.0524			298-00-0		0
EP.	PA 622			Prepared:	1144002	10/2	2/2024	13:00:00	Analyzed 1145542	10/30/2024	23:58:00	K
	Parameter			Results	Un	its	RL		Flags	CAS		Boti
AC	Chlorpyrifos			<0.0524	ug/	L	0.0524			2921-88-2		0
				S	ample Pr	epai	ration					
2	2346809	DOSSIER FA	RM EFFLU	JENT						Received:	10/22	2/202
											US13130	) 2 1 <i>5 '</i>
				10/17/2024							0513130	J2132



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**TABM-G** 

**Bethany A McDaniel** 

4145 Greenbriar Drive Stafford, TX 77477

**Eurofins Test America Houston** 



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Project

1122516

Report Date:

Printed:

10/31/2024 11/04/2024

1122

2346809

DOSSIER FARM EFFLUENT

Received:

10/22/2024

US1313021524

10/17/2024

		Prepared:		10/22/2024	14:02:02	Calculated		10/22/2024	14:02:02	CAL
Z	Environmental Fee (per Project)	Verified								
I	EPA 507	Prepared:	1144002	10/22/2024	13:00:00	Analyzed 1	144002	10/22/2024	13:00:00	LSM
	Solvent Extraction	1/954	ml							01
I	EPA 614	Prepared:	1144002	10/22/2024	13:00:00	Analyzed 1	145546	10/30/2024	23:58:00	KAP
z	Permit Organophos. Pesticides	Entered								05
I	EPA 622	Prepared:	1144002	10/22/2024	13:00:00	Analyzed 1	145542	10/30/2024	23:58:00	KAP
NELAC	For use with EXP !CPP only	Entered								05



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1122516

Report Date: 10/31/2024 Printed: 11/04/2024

### **TABM-G**

Eurofins Test America Houston Bethany A McDaniel 4145 Greenbriar Drive Stafford, TX 77477

Qualifiers:

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

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

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

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

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



Bill Peery, MS, VP Technical Services



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### **QUALITY CONTROL**



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Project 1122516

Printed 11/04/2024

### **TABM-G**

Eurofins Test America Houston Bethany A McDaniel 4145 Greenbriar Drive Stafford, TX 77477

Analytical Set	1145542										EPA 622
				В	lank						
Parameter	PrepSet	Reading	MDL	MQL	Units			File			
Chlorpyrifos	1144002	ND	0.0904	50.0	ug/L			126958536			
					ccv						
Parameter		Reading	Known	Units	Recover%	Limits%		File			
Chlorpyrifos		1010	1000	ug/L	101	48.0 - 150		126958527			
Chlorpyrifos		1160	1000	ug/L	116	48.0 - 150		126958535			
Chlorpyrifos		1150	1000	ug/L	115	48.0 - 150		126958545			
Chlorpyrifos		1270	1000	ug/L	127	48.0 - 150		126958549			
				LC	S Dup						
Parameter	PrepSet	LCS	LCSD		Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Chlorpyrifos	1144002	622	488		1000	0.100 - 128	62.2	48.8	ug/L	24.1	30.0
				ı	MSD						
Parameter_	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Chlorpyrifos	2346304	0.534	0.509	ND	0.956	70.0 - 130	53.4 *	50.9 *	ug/L	4.79	30.0
				Sur	rogate						
Parameter_	Sample	Туре	Reading	Known	Units	Recover%	Limits%	File			
Fributylphosphate		CCV	1010	1000	ug/L	101	0.100 - 115	126958527			
Fributylphosphate		CCV	972	1000	ug/L	97.2	0.100 - 115	126958535			
Γributylphosphate		CCV	983	1000	ug/L	98.3	0.100 - 115	126958545			
Γributylphosphate		CCV	1050	1000	ug/L	105	0.100 - 115	126958549			
Γriphenylphosphate		CCV	971	1000	ug/L	97.1	0.100 - 115	126958527			
Γriphenylphosphate		CCV	1110	1000	ug/L	111	0.100 - 115	126958535			
Γriphenylphosphate		CCV	1120	1000	ug/L	112	0.100 - 115	126958545			
Triphenylphosphate		CCV	1140	1000	ug/L	114	0.100 - 115	126958549			
Γributylphosphate	1144002	Blank	505	1000	ug/L	50.5	0.100 - 115	126958536			
Tributylphosphate	1144002	LCS	523	1000	ug/L	52.3	0.100 - 115	126958537			
Γributylphosphate	1144002	LCS Dup	394	1000	ug/L	39.4	0.100 - 115	126958538			
Γriphenylphosphate	1144002	Blank	638	1000	ug/L	63.8	0.100 - 115	126958536			
Γriphenylphosphate	1144002	LCS	652	1000	ug/L	65.2	0.100 - 115	126958537			
Triphenylphosphate	1144002	LCS Dup	511	1000	ug/L	51.1	0.100 - 115	126958538			
Γributylphosphate	2346304	MS	0.518	1.00	ug/L	51.8	0.100 - 115	126958540			
Γributylphosphate	2346304	MSD	0.507	0.956	ug/L	53.0	0.100 - 115	126958541			
Γriphenylphosphate	2346304	MS	0.540	1.00	ug/L	54.0	0.100 - 115	126958540			
Γriphenylphosphate	2346304	MSD	0.519	0.956	ug/L	54.3	0.100 - 115	126958541			
Analytical Set	1145546										EPA 614
, mary clear sec				Е	lank						

Email: Kilgore.ProjectManagement@spllabs.com

Reading

ND 1144002 ND

PrepSet 1144002

1144002 ND

MDL

41.4

31.9

19.7



Units

ug/L

ug/L

ug/L

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MQL

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File

126958645

126958645

126958645

Parameter

Demeton

Diazinon

Azinphos-methyl (Guthion)

### **QUALITY CONTROL**



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*Project* 1122516

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### **TABM-G**

Eurofins Test America Houston Bethany A McDaniel 4145 Greenbriar Drive Stafford, TX 77477

				ВІ	ank						
Parameter	PrepSet	Reading	MDL	MQL	Units			File			
Malathion	1144002	ND	24.8	50.0	ug/L			126958645			
Parathion, ethyl	1144002	ND	23.9	50.0	ug/L			126958645			
Parathion, methyl	1144002	ND	27.4	50.0	ug/L			126958645			
				c	CV						
_											
<u>Parameter</u>		Reading	Known	Units	Recover%	Limits%		File			
Azinphos-methyl (Guthion)		980	1000	ug/L	98.0	37.5 - 164		126958637			
Azinphos-methyl (Guthion)		1290	1000	ug/L	129	37.5 - 164		126958644			
Azinphos-methyl (Guthion)		1200	1000	ug/L	120	37.5 - 164		126958653			
Demeton		982	1000	ug/L	98.2	58.6 - 150		126958637			
Demeton		1150	1000	ug/L	115	58.6 - 150		126958644			
Demeton		1110	1000	ug/L	111	58.6 - 150		126958653			
Diazinon		983	1000	ug/L	98.3	65.4 - 138		126958637			
Diazinon		1060	1000	ug/L	106	65.4 - 138		126958644			
Diazinon		1060	1000	ug/L	106	65.4 - 138		126958653			
Malathion		1000	1000	ug/L	100	49.5 - 160		126958637			
Malathion		1170	1000	ug/L	117	49.5 - 160		126958644			
Malathion		1140	1000	ug/L	114	49.5 - 160		126958653			
Parathion, ethyl		989	1000	ug/L	98.9	56.0 - 142		126958637			
Parathion, ethyl		1190	1000	ug/L	119	56.0 - 142		126958644			
Parathion, ethyl		1140	1000	ug/L	114	56.0 - 142		126958653			
Parathion, methyl		991	1000	ug/L	99.1	12.6 - 194		126958637			
Parathion, methyl		1070	1000	ug/L	107	12.6 - 194		126958644			
Parathion, methyl		1110	1000	ug/L	111	12.6 - 194		126958653			
				LCS	Dup						
<u>Parameter</u>	PrepSet	LCS	LCSD		Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Azinphos-methyl (Guthion)	1144002	838	643		1000	0.100 - 155	83.8	64.3	ug/L	26.3	30.0
Demeton	1144002	482	462		1000	0.100 - 109	48.2	46.2	ug/L	4.24	30.0
Diazinon	1144002	585	463		1000	0.100 - 125	58.5	46.3	ug/L	23.3	30.0
Malathion	1144002	610	468		1000	0.100 - 130	61.0	46.8	ug/L	26.3	30.0
Parathion, ethyl	1144002	710	560		1000	0.100 - 122	71.0	56.0	ug/L	23.6	30.0
Parathion, methyl	1144002	678	536		1000	0.100 - 131	67.8	53.6	ug/L	23.4	30.0
				M	ISD						
Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Azinphos-methyl (Guthion)	2346304	0.817	0.724	ND	0.956	30.0 - 150	81.7	72.4	ug/L	12.1	30.0
Demeton	2346304	0.448	0.416	ND	0.956	0.100 - 124	44.8	41.6	ug/L	7.41	30.0
Diazinon	2346304	0.541	0.527	ND	0.956	0.100 - 212	54.1	52.7	ug/L	2.62	30.0
Malathion	2346304	0.509	0.502	ND	0.956	0.100 - 183	50.9	50.2	ug/L	1.38	30.0
Parathion, ethyl	2346304	0.665	0.746	ND	0.956	0.100 - 195	66.5	74.6	ug/L	11.5	30.0
Parathion, methyl	2346304	0.626	0.671	ND	0.956	0.100 - 195	62.6	67.1	ug/L	6.94	30.0
, ,		· <del>-</del>			ogate				S		
Parameter	Sample	Туре	Reading	Known	Units	Recover%	Limits%	File			
1 didiffetti	Sample	$_{1}^{ypc}$	reading	IMOWII	Omis	1100001/0	LIIII13/0	1110			

Email: Kilgore.ProjectManagement@spllabs.com

CCV

1010



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Tributylphosphate

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### **QUALITY CONTROL**



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### **TABM-G**

Eurofins Test America Houston Bethany A McDaniel 4145 Greenbriar Drive Stafford, TX 77477

### Surrogate

<u>Parameter</u>	Sample	Туре	Reading	Known	Units	Recover%	Limits%	File
Tributylphosphate		CCV	972	2000	ug/L	48.6	0.100 - 106	126958644
Tributylphosphate		CCV	983	2000	ug/L	49.2	0.100 - 106	126958653
Triphenylphosphate		CCV	971	2000	ug/L	48.6	0.100 - 172	126958637
Triphenylphosphate		CCV	1110	2000	ug/L	55.5	0.100 - 172	126958644
Triphenylphosphate		CCV	1120	2000	ug/L	56.0	0.100 - 172	126958653
Tributylphosphate	1144002	Blank	505	2000	ug/L	25.2	0.100 - 106	126958645
Tributylphosphate	1144002	LCS	523	2000	ug/L	26.2	0.100 - 106	126958646
Tributylphosphate	1144002	LCS Dup	394	2000	ug/L	19.7	0.100 - 106	126958647
Triphenylphosphate	1144002	Blank	638	2000	ug/L	31.9	0.100 - 172	126958645
Triphenylphosphate	1144002	LCS	652	2000	ug/L	32.6	0.100 - 172	126958646
Triphenylphosphate	1144002	LCS Dup	511	2000	ug/L	25.6	0.100 - 172	126958647
Tributylphosphate	2346304	MS	0.518	2.01	ug/L	25.8	0.100 - 106	126958649
Tributylphosphate	2346304	MSD	0.507	1.91	ug/L	26.5	0.100 - 106	126958650
Triphenylphosphate	2346304	MS	0.540	2.01	ug/L	26.9	0.100 - 172	126958649
Triphenylphosphate	2346304	MSD	0.519	1.91	ug/L	27.2	0.100 - 172	126958650
Tributylphosphate	2346809	Unknown	0.677	2.10	ug/L	32.2	0.100 - 106	126958663
Triphenylphosphate	2346809	Unknown	0.800	2.10	ug/L	38.1	0.100 - 172	126958663

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

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

Blank - Method Blank (reagent water or other blank matrices that contains all reagents except standard(s) and is processed simultaneously with and under the same conditions as samples; carried through preparation and analytical procedures exactly like a sample; monitors); CCV - Continuing Calibration Verification (same standard used to prepare the curve; typically a mid-range concentration; verifies the continued validity of the calibration curve); MSD - Matrix Spike Duplicate (replicate of the

matrix spike; same solution and amount of target analyte added to the MS is added to a third aliquot of sample; quantifies matrix bias and precision.); LCS Dup Laboratory Control Sample Duplicate (replicate LCS; analyzed when there is insufficient sample for duplicate or MSD; quantifies accuracy and precision.); Surrogate Surrogate (mimics the analyte of interest but is unlikely to be found in environmental samples; added to analytical samples for QC purposes. \*\*ANSI/ASQC E4 1994 Ref #4

TRADE QA Resources Guide.)

Email: Kilgore.ProjectManagement@spllabs.com



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### 1122516 CoC Print Group 001 of 001

Eurofins Houston 4145 Greenbriar Dr Stafford, TX 77477 Phone: 291-240-4200	С	hain d	of Cust	tody I	Red	oro	i				***					🔆 ei	ırofins		onment Te	sting
Client Information (Sub Contract Lab)	Sampler: N/A				PM: en. Jo	di I						Carrier T N/A	racking	No(s):		COC N 860-1	lo: 67203.1			
Client Contact: Shipping/Receiving	Phone:			E-A	fail:							State of	Origin:			Page:				
Company:	N/A			Jo				nsus.c		١٠	i	Texas				Page Job#:	1 of 1			
Ana-Lab Corporation						LAP -			00 11010	·).						860-8	35055-1			
2600 Dudley Rd,	Due Date Requested 10/25/2024	i			Т				Ana	lysis	Req	ueste	d			Prese	rvation Co	odes:		
City: Kilgore	TAT Requested (day	*): N/A			600.20	Π.	Т	T	Т	Ť	ΠÌ		T	П	T					
State, Zip: TX, 75662		N/A			à.	ohqo					11									
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Project Name: WWTP Dossier Farms Influent	Project #:				-1	i pi	g	1 1		1		1			1					
Site:	86007586 SSOW#:				-1	8 8	opyrffos)/	1 1	l	-				11		Other	:			
Temple Belton/Dossier Farm	N/A					ξ		1 1					1	1		N/A				
•		Sample	Sample Type (C≖comp,	Matrix (w-water, 8=eolid,	Table Section	8 (614 Orga	Peaticides BUB (622 Chlor													
Sample Identification - Client ID (Lab ID)	Sample Date	Time		BT=Tissue, A=	۳)	12	2 3			┸	_ـــــــــــــــــــــــــــــــــــــ	Ш					Special	Instructi	ons/Note	
Dossier Farms Effluent (860-85055-1)		10:59	and the second	<u> </u>						دالأدا	4		-		7	See /	Attached In	structions		تنج
	10/17/24	Central	G	Water	$\perp$	LL.	× ×	$\perp$	$\rightarrow$	-	4	┝╌┝	+	$\vdash$	_		A . [		<u> </u>	
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Report Page 9 of 10

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FedEx Ship Manager - Print Your Label(s)



### After printing this label:

Use the 'Print' button on this page to print your label to your laser or inkjet printer.
 Fold the printed page along the horizontal line.
 Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

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Eurofins Houston  4145 Greenbriar Dr Stafford, TX 77477  Phone (281) 240-4200  Client Information Client Contact Daniel Potell Company Company Sampler  Analysis Requested  Chain of Custody Record  Lab PM: Contact Allen, Jodi L  E-Mai Dodi Allen@et.eurofinsus.com  Phone:    Positive   P
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# Doshier Farms WWTP - Pretreatment 4th Quarter - Table II, III, V (select), & 30 TAC Chapter 307 (Long Quarter)

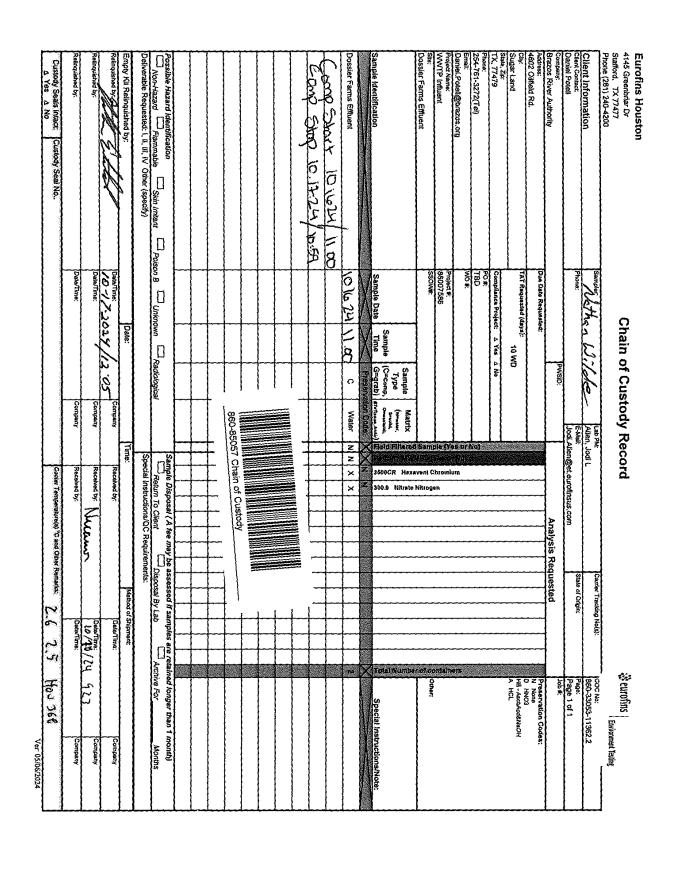
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Grab Cyanide (Kedada)  Cyanide (Kedada)  Cyanide (Kedada)  Cyanide (Kedada)  L. Mercury  Cyanide (Kedada)  Cyanide (Keda	Date Time Location Prop Samples (1998) (1998	1			11-250ml HDPE w/H2S04	Phosphorus					
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Cyanide (Keleda)   1-125mL HDPE W/NaOH & Acsorbic Acid   Li Micrary	Date Time Location Dye Samples Edite Preservatives Comments Flow (MDD)  Id and Grease 12 Annie wiRCI  Oli and Grease 12 Comments Flow (MDD)  Paralle (Relada) 12 Comment HDP wiROH & Assorbic Acid Liver Liv		7.20.77		1-250mL HUPE w/Ammonium preseratives	Chromium (Hexavalent)	P	Innuent	1050	-10/16/2024	7111P.11
Cyanide (Keelada)   1-25mnL HDPE w/NaOH & Accordic Acid   Cyanide (Keelada)   1-25mnL HDPE w/NaOH   Cyanide (Keelada)	Date Time Location Figer Samples Bottle Preservatives Comments Flow IMGD)  10/15/2024 1100 Influent Grade College (Fiction)  10/15/2024 1100 Influ		of Dist		1-250mL HDPE	Chromium (Trivalent)	98		118-	10/15/2024	
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Required   Cyanide (Relata)   1-125mL Amber wirtCl   Cyanide (Available)   1-125mL Amber Plastic wirtAOH   Accombic Actid   Accombic Accod   Ac	Date Time Location Type Samples Bottle Preservatives Comments Flow (MGD)    Comment		,		3-40mL VOA	LL Mercury	N	:			Y
Required Reads of the Color of	Date Time Location Type Samples Bottle Preservatives Comments Flow (MGD)  Regid Disard Grease 1-1-L Amber wHCl  10/15/2024 1100 Influent C Tab Opanide (Kelata) 1-12/2014 Amber Plastic wilksOH Associate Acid Section Associate Acid	1		Add Sodium Arsenite AFTER water	1-125mL Amber Plastic w/NaOH	Cyanide (Available)	, ,	Effluent	500	10/16/2024	
Regid Oli and Grease 1-11 Amber wiRCI   1-250mL RDPE w/NaOH & Acsorbic Acid   1-250mL Amber wiRCI   1-250mL Amber wiRCI   1-150mL Amber wiRCI   1-150mL Amber wiRCI   1-150mL Amber wiRCI   1-150mL Amber wiRCI   1-250mL RDPE wiRCI   1-150mL R	Date Time Location Type Samples Bottle Preservatives Comments Flow (MGD)    Control	6			1-250mL HDPE w/NaOH & Acsorbic Acid	Cyanide (Kelada)	G Par				
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Required  Oil and Grease  Cyanide (Kelada)  Cyanide (Available)  1-125ml. HDPE w/NaOH & Acsorbic Acid  Cyanide (Available)  1-125ml. LOOA  LI. Mercury  Oil and Grease  Cyanide (Kelada)  Cyanide (Available)  1-125ml. Amber Plastic w/NaOH  Actid Sodium Ariania Arther water  Cyanide (Kelada)  Cyanide (Available)  1-125ml. Amber Plastic w/NaOH  Actid Sodium Ariania Arther water  Cyanide (Available)  1-125ml. Amber Plastic w/NaOH  Actid Sodium Ariania Arther water  1-11. Amber w/HCl  Cyanide (Available)  1-25ml. Amber Plastic w/NaOH  Actid Sodium Ariania Arther water  1-125ml. Amber w/HCl  Cyanide (Kelada)  1-25ml. Amber w/HCl  Cyanide (Kelada)  Cyanide (Kelada)  1-25ml. Amber w/HCl  Cyani	Date Time Location Type Samples Bottle Preservatives Comments Flow (MGD)    Control		42		1-250ml HODE WINSON & According Acid	Canida (Kolada)				· (240)//	
Regrab Oil and Grease 1-1-1L Amber wHCl Oyanide (Kelada) 1-25mL Amber wHCl Amber wHCl Oyanide (Kelada) 1-25mL Amber WHCl Oyanide (Available) 1-125mL Amber Plastic wNaOH 2-10-10-10-10-10-10-10-10-10-10-10-10-10-	Date Time Location Type Samples Bottle Preservatives Comments Flow (MGD)  Req'd Oil and Grease 1-11 Amber wiHCl  10/15/2024 1100 Influent Grab  10/15/2024 1100 Influent C Grab  Ojanide (Available) 1-25mL Amber Plastic wiNaOH Accordic Acid and Sodim Assaila AFTER water  10/15/2024 1700 Influent C Grab  Ojanide (Available) 1-25mL Amber Plastic wiNaOH Accordic Acid Accordic Accid Accordic Acid Accordic Accid Accordic Acid Accordic Accid Accordic Acid Accordic Aci	1		The solar Selection of the selection of the second sel	11-1L Amber wiHG	Oll and Grease	Share of Same and States	Secondary-region (research	See Antended	j Promiosta dilikanska skilata	
Grab Cyanide (Kelada) 1-250mL HDPE wiNaOH & Acsorbic Acid Cyanide (Available) 1-125mL Amber Plastic wiNaOH & Acsorbic Acid Cyanide (Available) 1-250mL HDPE wiNaOH & Acsorbic Acid Acsorbic Acid Cyanide (Available) 1-250mL HDPE wiNaOH & Acsorbic Acid Acsorbic Acid Cyanide (Kelada) 1-250mL HDPE wiNaOH & Acsorbic Acid Acsorbic Acid Cyanide (Kelada) 1-250mL HDPE wiNaOH & Acsorbic Acid Acsorbic Acid Cyanide (Kelada) 1-250mL HDPE wiNaOH & Acsorbic Acid Acid Sodium Arsentis Actics winsof Cyanide (Kelada) 1-250mL HDPE wiNaOH & Acsorbic Acid Acid Sodium Arsentis Actics winsof Cyanide (Kelada) 1-250mL HDPE wiNaOH & Acsorbic Acid Acid Sodium Arsentis Actics winsof Cyanide (Kelada) 1-250mL HDPE wiNaOH Acid Sodium Arsentis Actics winsof Cyanide (Kelada) 1-250mL HDPE wiNaOH Acid Sodium Arsentis Actics winsof Cyanide (Kelada) 1-250mL HDPE wiNaOH Acid Sodium Arsentis Actics winsof Cyanide (Kelada) 1-250mL HDPE wiNaOH Acid Sodium Arsentis Actics winsof Cyanide (Kelada) 1-250mL HDPE wiNaOH Acid Sodium Arsentis Actics water Cyanide (Kelada) 1-250mL HDPE wiNaOH Acid Sodium Arsentis Actics water Cyanide (Kelada) 1-250mL HDPE wiNaOH Acid Sodium Arsentis Actics water Cyanide (Kelada) 1-250mL HDPE wiNaOH Acid Sodium Arsentis Actics water Cyanide (Kelada) 1-250mL HDPE wiNaOH Acid Sodium Arsentis Actics water Cyanide (Kelada) 1-250mL HDPE wiNaOH Acid Sodium Arsentis Actics water Cyanide (Kelada) 1-250mL HDPE wiNaOH Acid Sodium Arsentis Actics water Cyanide Cyanide (Kelada) 1-250mL HDPE winaOH Acid Sodium Arsentis Actics water Cyanide Cyanide (Kelada) 1-250mL HDPE winaOH Acid Sodium Arsentis Actics water Cyanide Cyanide (Kelada) 1-250mL VOA	Date Time Location Type Samples Bottle Preservatives Comments Flow (MCD)  Req'd Oli and Grease  10/15/2024 1100 Influent Grab  Cyanide (Kelada) 1-12 mile ryllacit  Li Mercury Grab  Cyanide (Kelada) 1-12 mile ryllacit  Cyanide (Kelada		•		2-40mL VOA	Volatiles (VOCs 524.1)			_		_
Grab  Grab  Grab  Grab  Grab  Grab  Cyanide (Kelada)  Cyanide (Available)  1-125ml. Amber willG!  Cyanide (Available)  1-125ml. Amber Plastic wilk30H  Add Sodium Arsentis AFTER water  Cyanide (Kelada)  Cyanide (Available)  1-125ml. HDPE wilk30H  Add Sodium Arsentis AFTER water  Cyanide (Available)  1-125ml. HDPE wilk30H  Add Sodium Arsentis AFTER water  Cyanide (Available)  1-125ml. Amber Plastic wilk30H  Cyanide (Available)  1-125ml. Amber wilkC!  Grab  Cyanide (Kelada)  1-125ml. Amber wilkC!  Cyanide (Kelada)  1-125ml. Amber plastic wilk30H  Cyanide (Kelada)  1-125ml. Amber plastic wilk30H  Cyanide (Kelada)  1-125ml. Amber plastic wilk30H  Cyanide (Kelada)  1-125ml. Amber wilkC!  Cyanide (Kelada)  1-125ml. Amber plastic wilk30H  Cyanide (Available)  1-125ml.	Date Time Location Type Samples Bottle Preservatives Comments Flow (McD)  Req'd Oil and Grease 1-1.1 Amber will Cl  10/15/2024 1100 Influent Grab Oyanide (Available) 1-25mL Amber will Assorbic Acid Assorbic Acid Oyanide (Available) 1-25mL Amber will Cl  10/15/2024 1700 Influent Grab Oyanide (Kelada) 1-25mL Amber will Cl  10/15/2024 1700 Influent Grab Oyanide (Kelada) 1-25mL Amber will Cl  10/15/2024 1700 Influent Grab Oyanide (Kelada) 1-25mL Amber will Cl  10/15/2024 1700 Influent Grab Oyanide (Kelada) 1-25mL Amber will Cl  10/15/2024 1700 Influent Grab Oyanide (Kelada) 1-25mL Amber will Cl  10/15/2024 1700 Influent Grab Oyanide (Kelada) 1-25mL Amber will Cl  10/15/2024 2300 Influent Grab Oyanide (Kelada) 1-25mL Amber will Cl  10/15/2024 2300 Influent Grab Oyanide (Kelada) 1-25mL Amber will Cl  10/15/2024 2300 Influent Grab Oyanide (Kelada) 1-25mL Amber will Cl  10/15/2024 2300 Influent Grab Oyanide (Kelada) 1-25mL Amber will Cl  10/15/2024 2300 Influent Grab Oyanide (Kelada) 1-25mL Amber will Cl  10/15/2024 2300 Influent Grab Oyanide (Kelada) 1-25mL Amber will Cl  10/15/2024 2300 Influent Grab Oyanide (Kelada) 1-25mL Amber will Cl  10/15/2024 2300 Influent Grab Oyanide (Kelada) 1-25mL Amber will Cl  10/15/2024 2300 Influent Grab Oyanide (Kelada) 1-25mL Amber will Cl  10/15/2024 2300 Influent Grab Oyanide (Kelada) 1-25mL Amber will Cl  10/15/2024 2300 Influent Grab Oyanide (Kelada) 1-25mL Amber will Cl  10/15/2024 2300 Influent Grab Oyanide (Kelada) 1-25mL Amber will Cl  10/15/2024 2300 Influent Grab Oyanide (Kelada) 1-25mL Amber will Cl  10/15/2024 2300 Influent Grab Oyanide (Kelada) 1-25mL Amber will Cl  10/15/2024 2300 Influent Grab Oyanide (Kelada) 1-25mL Amber Wild Oyanide Oya		770		S-AUML VOA	LL Mercury	,				
Required  Grab  Oil and Grease Grab  Cyanide (Kelada)  1-250mL HDPE w/NaOH & Acsorbic Acid  Cyanide (Available)  1-125mL Amber Plastic w/NaOH  L Mercury  Cyanide (Kelada)  1-250mL HDPE w/NaOH & Acsorbic Acid  Cyanide (Kelada)  1-125mL Amber Plastic w/NaOH  Cyanide (Kelada)  1-125mL Amber W/HCl  Cyanide (Kelada)  1-125mL Amber W/HCl  Cyanide (Kelada)  1-125mL Amber W/HCl  Cyanide (Kelada)  1-125mL Amber Blastic w/NaOH  Fill BLANK w/Di water in flaid  1-14  1-15mL Amber Blastic w/NaOH  Fill BLANK w/Di water in flaid  1-15mL Amber Blastic w/NaOH  Fill BLANK w/Di water in flaid  1-15mL Amber Blastic w/NaOH  Fill BLANK w/Di water in flaid  1-15mL Amber Blastic w/NaOH  Fill BLANK w/Di water in flaid  1-15mL Amber Blastic w/NaOH  Fill BLANK w/Di water in flaid  1-15mL Amber Blastic w/NaOH  Fill BLANK w/Di water in flaid  1-15mL Amber Blastic w/NaOH  Fill BLANK w/Di water in flaid  1-15mL Amber Blastic w/NaOH  Fill BLANK w/Di water in flaid  1-15mL Amber Blastic w/NaOH  Fill BLANK w/Di water in flaid	Date Time Location Type Samples Bottle Preservatives Comments Flow (MGD)  Req of Oli and Grease 1-1L Amber wild Required 10/15/2024 1100 Influent Grab Cyanide (Relada) 1-25mL Amber Plastic wiNsOH and Section Assemble Acid Volatiles (VOCs 524.1) 2-40mL VOA 10/15/2024 1700 Influent Grab Cyanide (Kelada) 1-25mL Amber Plastic wiNsOH and Section Assemble Acid Distance in Total Cyanide (Kelada) 1-25mL Amber wild Acid Section Assemble Acid Section Accessor Section Acid Section Assemble Acid Section Assemble Acid Section Assemble Acid Section Accessor Section Acid Section Accessor Section Acid Section Accessor Section Acid Section Accessor Section Accessor Section Accessor Section Acid Section Accessor Section A		4.		12 ION MINE LIGAR MINES	Cyanile (Avanasie)	. هيد	CHINENT	1000	4-2071C1 IOI	
Required  Oil and Grease  Cyanide (Available)  1-250mL HDPE w/NaOH & Acsorbic Acid  Cyanide (Available)  1-250mL HDPE w/NaOH  LL Mercury  Oil and Grease  Cyanide (Kelada)  1-250mL HDPE w/NaOH & Acsorbic Acid  Oil and Grease  Cyanide (Kelada)  1-125mL Amber Plastic w/NaOH  Oil and Grease  Cyanide (Kelada)  1-125mL Amber Plastic w/NaOH  Cyanide (Kelada)  1-125mL Amber Plastic w/NaOH  Oil and Grease  1-125mL Amber W/HCI  Oil and Grease	Date Time Location Type Samples Bottle Preservatives Comments Flow (MGD)  Required  Oil and Grease 1.11L Amber wiHCl  Opanide (Relada) 1.250mL HDPE wiN8OH & Acsorbic Acid  10/15/2024 1100 Influent Crab Diand Grease 1.11L Amber Plastic wiN8OH Acsorbic Acid Volatiles (VOCs 624.1) 2.40mL VOA  10/15/2024 1700 Influent Crab Dyanide (Relada) 1.125mL Amber Plastic wiN8OH Acsorbic Acid Dyanide (Relada) 1.125mL Amber WiN8OH Acsorbic Acid Dyanide (Relada) 1.125mL Amber WiN8OH Acsorbic Acid Dyanide (Relada) 1.125mL Amber Plastic wiN8OH Acsorbic Acid Dyanide (Relada) 1.125mL Amber WiN8OH Dyanide (Relada) 1.125mL Dyanide (Rel	ľ		Add Coding August ASTEO water	1-125ml Amber Plastic w/NaOH	Cyanide (Available)	Grap	THE HOLD	2300	10/15/2024	
Required  Oil and Grease Grab  Cyanide (Available)  1-12 Amber wilkCl  Lt. Mercury  Volatiles (VOCs 624.1)  Cyanide (Kelada)  Cyanide (Kelada)  1-250mL HDPE wilhQH  Add Sodium Ansentis AFTER water  Cyanide (Kelada)  Cyanide (Kelada)  1-250mL HDPE wilhQH  Cyanide (Kelada)  Cyanide (Available)  1-125mL Amber Plastic wilhaOH  Add Sodium Ansentis AFTER water  Cyanide (Kelada)  Cyanide (Kelada)  Cyanide (Available)  1-12 Amber wilhCl  Cyanide (Available)  Cyanide (Available)  1-12 Amber wilhCl  Cyanide (Available)  Cyanide (Available)  1-12 Amber wilhCl  Cyanide (Available)  Cyanide (Available)  1-12 Amber wilhCl  Cyanide (Available)  1-12 Amb	Date Time Location Type Samples Bottle Preservatives Comments Flow (MGD)  Req of Olland Grease 1.1 Lamber wiHCl Required  Olland Grease 1.250mL HDPE wiNaOH & Acsorbic Acid Sodium American India (Available) 1.250mL HDPE wiNaOH & Acsorbic Acid Sodium American India (Available) 1.1 Mercury 1.1 Mercury 1.1 Mercury 1.1 Lamber Plastic wiNaOH Add Sodium American India (Available) 1.1 Mercury 1.1 Lamber Plastic wiNaOH Acsorbic Acid Sodium American India (Available) 1.1 Mercury	۰ ۱			1-250mL HDPE w/NaOH & Acsorbic Acid	Cyanide (Kelada)	)				
Required  Oil and Grease Grab  Cyanide (Kelada)  Cyanide (Available)  1-25gmL HDPE w/NaOH & Acsorbic Acid  Cyanide (Available)  1-25gmL HDPE w/NaOH & Acsorbic Acid  Cyanide (Available)  1-125mL Amber Plastic w/NaOH  Add Sodium Arientis AFTER water  Oil and Grease  Cyanide (Kelada)  1-125mL Amber Plastic w/NaOH  Add Sodium Arientis AFTER water  Oil and Grease  Cyanide (Kelada)  1-125mL Amber Plastic w/NaOH  Cyanide (Kelada)  Oil and Grease  Oil and Grease  Oil and Grease  Cyanide (Kelada)  1-125mL Amber Plastic w/NaOH  Cyanide (Kelada)  1-125mL Amber w/HCI  Add Sodium Arientis AFTER water  1-1L Amber w/HCI  Cyanide (Kelada)  1-125mL HDPE w/NaOH & Acsorbic Acid	Date Time Location Type Samples Bottle Preservatives Comments Flow (MGD)  Required  Oil and Grease 1-11 Amber will City Cyanide (Kelada) 1-250mL HDPE will Accordic Acid Sodium Assentia AFTER water in field  10/15/2024 1100 Influent Crab  Oil and Grease 1-12 Amber Plastic will AOH Bast Sodium Assentia AFTER water in field  Oil and Grease 1-12 Amber will City Cyanide (Kelada) 1-250mL HDPE will ADH & Accordic Acid Sodium Assentia AFTER water Volatiles (VoCcs 624.1) 2-40mL VOA  10/15/2024 2300 Influent Grease Cyanide (Kelada) 1-250mL HDPE will ADH & Accordic Acid Sodium Assentia AFTER water Volatiles (VoCcs 624.1) 2-40mL VOA  10/15/2024 2300 Influent Grease Cyanide (Kelada) 1-250mL HDPE will ADH & Accordic Acid Sodium Assentia AFTER water Volatiles (VoCcs 624.1) 2-40mL VOA  10/15/2024 2300 Influent Grease 1-11 Amber will City Amber Will City Accordic Acid Sodium Assentia AFTER water Volatiles (VoCcs 624.1) 2-40mL VOA  10/15/2024 2300 Influent Grease 1-125mL Amber Plastic will Accordic Acid Sodium Assentia AFTER water Volatiles (VoCcs 624.1) 2-40mL VOA  10/15/2024 2300 Influent Grease 1-125mL Amber Will City Will	]			1-1L Amber w/HCl	Oil and Grease		a a management			
Required  Oil and Grease Grab  Cyanide (Kelada)  Oyanide (Available)  1-250mL HDPE w/NaOH & Acsorbic Acid Cyanide (Available)  1-250mL HDPE w/NaOH & Acsorbic Acid Cyanide (Available)  1-250mL Maber Plastic w/NaOH  Volatiles (VOCs 624.1)  Cyanide (Kelada)  Cyanide (Kelada)  Cyanide (Available)  1-125mL Amber w/HCl  Cyanide (Available)  1-125mL Amber Plastic w/NaOH  Add Sodium Arsentis AFTER water  Volatiles (VOCs 624.1)  2-40mL VOA  Grab  Cyanide (Kelada)  Cyanide (Kelada)  Cyanide (Kelada)  1-125mL Amber w/HCl  Cyanide (Kelada)  Cyanide (Kelada)  1-125mL Amber Plastic w/NaOH  Add Sodium Arsentis AFTER water  Add Sodium Arsentis AFTER water  1-11 L Amber Plastic w/NaOH  Add Sodium Arsentis AFTER water  1-125mL Amber Plastic w/NaOH  Add Sodium Arsentis AFTER water  4-40  Cyanide (Available)  1-125mL Amber Plastic w/NaOH  Add Sodium Arsentis AFTER water  4-40  Cyanide (Available)  1-125mL Amber Plastic w/NaOH  Add Sodium Arsentis AFTER water  4-40  Cyanide (Available)  1-125mL Amber Plastic w/NaOH  Add Sodium Arsentis AFTER water	Date Time Location Type Samples Bottle Preservatives Comments Flow (MGD)    Comment		10		240mL VOA	Volatiles (VOCs 624.1)					tendence.
Required  Oil and Grease  Grab  Cyanide (Kelada)  Cyanide (Available)  1-250mL HDPE w/NaOH & Acsorbic Acid  Cyanide (Available)  1-250mL HDPE w/NaOH & Acsorbic Acid  Cyanide (Available)  1-250mL Amber Plastic w/NaOH  Add Sodium Ansente AFTER water  Oil and Grease  Cyanide (Kelada)  1-250mL HDPE w/NaOH & Acsorbic Acid  Cyanide (Kelada)  1-250mL HDPE w/NaOH & Acsorbic Acid  Cyanide (Kelada)  1-125mL Amber Plastic w/NaOH  Cyanide (Kelada)  Oil and Grease  Cyanide (Kelada)  1-250mL WOA  Oil and Grease  Cyanide (Kelada)  1-250mL WOA  Oil and Grease  Cyanide (Kelada)  1-250mL HDPE w/NaOH & Acsorbic Acid  Cyanide (Kelada)  1-250mL HDPE w/NaOH & Acsorbic Acid  Oil and Grease  Cyanide (Kelada)  1-250mL HDPE w/NaOH & Acsorbic Acid  Oil and Grease  Cyanide (Kelada)  1-250mL HDPE w/NaOH & Acsorbic Acid  Oil and Grease  Cyanide (Kelada)  1-250mL HDPE w/NaOH & Acsorbic Acid  Oil and Grease  Cyanide (Kelada)  1-250mL HDPE w/NaOH & Acsorbic Acid  Oil and Grease  Cyanide (Kelada)  1-250mL HDPE w/NaOH & Acsorbic Acid  Oil and Grease  Cyanide (Kelada)  1-250mL HDPE w/NaOH & Acsorbic Acid  Oil and Grease  Cyanide (Kelada)  1-250mL HDPE w/NaOH & Acsorbic Acid  Oil and Grease  1-1L Amber w/HCI  Add Sodium Assentic Acties  Oil and Grease  Oil and Gr	Date Time Location Type Samples Bottle Preservatives Comments Flow (MGD)    Continuent Grab   Continuent   Co		140	3.23 i	3-40mL VOA	L1 Mercury	4		<del>gyang</del> estant	w.vasê	Town.
Required  Oil and Grease  Cyanide (Kelada)  Cyanide (Available)  LL Mercury  Volatiles (VOCs 624.1)  Di and Grease  Oil and Grease  Cyanide (Available)  1-125mL Amber Plastic w/NaOH  Cyanide (Kelada)  Cyanide (Kelada)  Cyanide (Kelada)  1-250mL HDPE w/NaOH  Ell'BLANK w/Di water in field  Cyanide (Kelada)  Cyanide (Kelada)  Cyanide (Kelada)  Oil and Grease  1-1L Amber w/HGI  Cyanide (Kelada)  1-250mL VOA  Oil and Grease  Oil and Grease  1-1L Amber w/HGI  Cyanide (Kelada)  1-250mL HDPE w/NaOH & Acsorbic Acid  Oil and Grease  Oil and Grease  1-1L Amber w/HGI  Cyanide (Kelada)  1-250mL HDPE w/NaOH & Acsorbic Acid  Oil and Grease  Oil and Grease  1-1L Amber w/HGI  Acsorbic Acid  Oil and Grease  Oil and Grease  Oil and Grease  1-1L Amber w/HGI  Acsorbic Acid  Oil and Grease	Date Time Location Type Samples Bottle Preservatives Comments Flow (MGD)  10/15/2024 1100 Influent Grab Cyanide (Kelada) 1-250mL HDPE w/NaOH & Acsorbic Acid Lyanide (Kelada) 1-250mL HDPE w/NaOH Acsorbic Acid Volatiles (VOCs 624.1) 2-40mL VOA  10/15/2024 1700 Influent Grab Cyanide (Kelada) 1-250mL HDPE w/NaOH & Acsorbic Acid Cyanide (Kelada) 1-250mL VOA Fill BLANC w/Di water in field Cyanide (Kelada) 1-250mL HDPE w/NaOH & Acsorbic Acid Cyanide (Kelada)	4	O,	3.660	1-125mL Amber Plastic w/NaOH	Cyanide (Available)	٠	Influent	2300	10/15/2024	
Required Oil and Grease Grab Cyanide (Kelada) Cyanide (Available) 1-250mL HDPE w/NaOH & Acsorbic Acid Cyanide (Available) 1-250mL HDPE w/NaOH & Acsorbic Acid Cyanide (Available) 1-250mL HDPE w/NaOH Add Sodium Ansentis AFTER water Cyanide (Kelada) 1-250mL HDPE w/NaOH & Acsorbic Acid Cyanide (Kelada) 1-250mL HDPE w/NaOH & Acsorbic Acid Cyanide (Kelada) 1-250mL HDPE w/NaOH & Acsorbic Acid Cyanide (Available) 1-125mL Amber Plastic w/NaOH Add Sodium Ansentis AFTER water Cil and Grease 1-1L Amber w/HCI Fill **BLANC** w/ Di water in field  **Colliand Grease** 1-1L Amber w/HCI  Oil and Grease 1-1L Amber w/HCI  1-125mL Amber Plastic w/NaOH Fill **BLANC** w/ Di water in field  **Colliand Grease** 1-1L Amber w/HCI  Oil and Grease 1-1L Amber w/HCI	Date Time Location Type Samples Bottle Preservatives Comments Flow (MGD)  10/15/2024 1100 Influent Grab Cyanide (Kelada) 1-25mL HDPE w/NaOH & Acsorbic Acid Sodium Arsenite AFTER water 10/15/2024 1700 Influent Cyanide (Available) 1-425mL VOA  10/15/2024 1700 Influent Cyanide (Kelada) 1-25mL HDPE w/NaOH & Acsorbic Acid Fill BLANK wild liveaur in field 1-125mL Amber w/HG1  Cyanide (Kelada) 1-25mL HDPE w/NaOH & Acsorbic Acid Fill BLANK wild liveaur in field 1-125mL Amber w/HG1  Cyanide (Kelada) 1-25mL HDPE w/NaOH & Acsorbic Acid Acid Sodium Arsenite AFTER water 1-125mL Amber w/HG1  Cyanide (Kelada) 1-25mL Amber w/HG1 Acid Sodium Arsenite AFTER water 1-125mL Amber w/HG1 School W/NaOH Acid Sodium Arsenite AFTER water 1-125mL Amber w/HG1 School W/NaOH Acid Sodium Arsenite AFTER water 1-125mL Amber w/HG1 School W/NaOH Acid Sodium Arsenite AFTER water 1-125mL Amber w/HG1 School W/NaOH Acid Sodium Arsenite AFTER water 1-125mL Amber w/HG1 School W/NaOH Acid Sodium Arsenite AFTER water 1-125mL Amber w/HG1 School W/NaOH Acid Sodium Arsenite AFTER water 1-125mL Amber w/HG1 School W/NaOH Acid Sodium Arsenite AFTER water 1-125mL Amber w/HG1 School W/NaOH Acid Sodium Arsenite AFTER water 1-125mL Amber w/HG1 School W/NaOH Acid Sodium Arsenite AFTER water 1-125mL Amber w/HG1 School W/NaOH Acid Sodium Arsenite AFTER water 1-125mL Amber w/HG1 School W/NaOH Acid Sodium Arsenite AFTER water 1-125mL Amber w/HG1 School W/NaOH Acid Sodium Arsenite AFTER water 1-125mL Amber w/HG1 School W/NaOH Acid Sodium Arsenite AFTER water 1-125mL Amber w/HG1 School W/NaOH Acid Sodium Arsenite AFTER water 1-125mL Amber w/HG1 School W/NaOH Acid Sodium Arsenite AFTER water 1-125mL Amber w/HG1 School W/NaOH Acid Sodium Arsenite AFTER water 1-125mL Amber w/HG1 School W/NaOH Acid Sodium Arsenite AFTER water 1-125mL Amber w/HG1 School W/NaOH Acid Schoo	0	1/2 100		1-250mL HUPE W/Nauh & Acsorbic Acid	Cyanide (Kelada)	Gab	10 Justice			-
Required Oil and Grease Grab Cyanide (Kelada) Cyanide (Available) Cyanide (Available) Cyanide (Available) Cyanide (Available) Cyanide (Rease Cyanide (Kelada) Cyanide (Kelada) Cyanide (Available) Cyanide (Kelada) Cyanide (Available) Cyanide (Avail	Date Time Location Type Samples Bottle Preservatives Comments Flow (MGD)  10/15/2024 1100 Influent 1 LL Mercury Cyanide (Available) 1-250mL HDPE w/NAOH & Acsorbic Acid Sodium Asserbs AFTER water 10/15/2024 1700 Influent 2 Cyanide (Available) 1-250mL HDPE w/NAOH & Acsorbic Acid Fill 'BLANC' w/Di water in field 1/1 LL Mercury 2-40mL VOA 1-125mL Amber Plastic w/NAOH & Acsorbic Acid Cyanide (Kelada) 1-250mL HDPE w/NAOH & Acsorbic Acid Cyanide (Kelada) 1-250mL HDPE w/NAOH & Acsorbic Acid Acts After water 1-125mL Amber Plastic w/NAOH & Acts After water 1-125mL Amber Plastic w/NAOH Acts Acts Acts Acts Acts Acts Acts Acts				1-1L Amper WHCI	Oil and Grease		4	9		TU
Required  Oil and Grease  1-1 L Amber wiHCl  Cyanide (Kelada)  1-250mL HDPE wiNaOH & Acsorbic Acid  Cyanide (Available)  1-125mL Amber Plastic wiNaOH  LL Mercury  Volatiles (VOCs 624.1)  Oil and Grease  Oil and Grease  Oil and Grease  Cyanide (Kelada)  1-25mL HDPE wiNaOH & Acsorbic Acid  Cyanide (Kelada)  1-25mL HDPE wiNaOH & Acsorbic Acid  Cyanide (Available)  1-125mL Amber Plastic wiNaOH  Add Sodim Arsenie Acties with field  Volatiles (VOCs 624.1)  240mL VOA  Fill *BLANC* wi Di water in field  443  Volatiles (VOCs 624.1)  240mL VOA  Fill *BLANC* wi Di water in field  443	Date Time Location Type Samples Bottle Preservatives Comments Flow (MGD)  10/15/2024 1100 Influent Cyanide (Relada) 1-250mL HDPE w/NaOH & Acsorbic Acid Cyanide (Relada) 1-250mL HDPE w/NaOH & Acsorbic Acid Add Sodium Assentis AFTER wasus 1-11 L Mercury 10/16/2024 1700 Influent Cyanide (Kelada) 1-250mL HDPE w/NaOH & Acsorbic Acid Fill **BLANC* w/Divaser in field Pyanide (Kelada) 1-250mL HDPE w/NaOH & Acsorbic Acid Acsorbic Acid Cyanide (Kelada) 1-250mL HDPE w/NaOH & Acsorbic Acid Act Sodium Assentis AFTER water 1-125mL Amber Plastic w/NaOH & Acsorbic Acid Act Sodium Assentis AFTER water 1-125mL Amber Plastic w/NaOH & Act Sodium Assentis AFTER water 1-125mL Amber Plastic w/NaOH & Act Sodium Assentis AFTER water 1-125mL Amber Plastic w/NaOH & Fill **BLANC* w/Divaser in field Plant* w/NaOH & Act Sodium Assentis AFTER water 1-125mL Amber Plastic w/NaOH & Fill **BLANC* w/Divaser in field Plant* w/NaOH & Act Sodium Assentis AFTER water 1-125mL Amber Plastic w/NaOH & Fill **BLANC* w/Divaser in field Plant* w/NaOH & Act Sodium Assentis AFTER water 1-125mL Amber Plastic w/NaOH & Fill **BLANC* w/Divaser in field Plant* w/NaOH & Act Sodium Assentis AFTER water 1-125mL Amber Plastic w/NaOH & Fill **BLANC* w/Divaser in field Plant* w/NaOH & Act Sodium Assentis AFTER water 1-125mL Amber Plastic w/NaOH & Fill **BLANC* w/Divaser in field Plant* w/NaOH & Act Sodium Assentis AFTER water 1-125mL Amber Plastic w/NaOH & Fill **BLANC* w/Divaser in field Plant* w/NaOH & Act Sodium Assentis AFTER water 1-125mL Amber Plastic w/NaOH & Fill **BLANC* w/Divaser in field Plant* w/NaOH & Act Sodium Assentis AfTER water 1-125mL Amber plant* w/NaOH & Act Sodium Assentis AfTER water 1-125mL Amber plant* w/NaOH & Act Sodium Assentis AfTER water 1-125mL Amber plant* w/NaOH & Act Sodium Assentis Amber										ESI
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Required  Grab Gyanide (Kelada)  1-250mL HDPE w/NaOH & Acsorbic Acid  Gyanide (Available)  1-250mL HDPE w/NaOH & Acsorbic Acid  Gyanide (Available)  1-250mL VOA  Voladies (VOCs 524.1)  2-40mL VOA  Voladies (VOCs 524.1)  Grab Gyanide (Kelada)  1-250mL HDPE w/NaOH Fill "BLANK" w/Di water in field  Gyanide (Kelada)  1-250mL HDPE w/NaOH & Acsorbic Acid  Gyanide (Kelada)  1-250mL HDPE w/NaOH & Acsorbic Acid  Gyanide (Kelada)  1-250mL HDPE w/NaOH & Acsorbic Acid  Gyanide (Kelada)  1-125mL Amber Plastic w/NaOH & Add Sodium Artenite ArTER water  1-14 Marchina Arter water  1-14 Marchina Arter water  1-15 Marchina Arter water  1-15 Marchina Arter water  1-16 Marchina Arter water  1-17 Marchina Arter water  1-18 Marchina Arter water  1-19 Marchina Arter water  1-19 Marchina Arter water  1-10 Marchina Arter water	d Comments  d Comments  Acsorbic Acid Add Sodium Assonite AFTER water  Acsorbic Acid Fill BLAINS wild water in fleid  Acsorbic Acid Add Sodium Assenite AFTER water  Acsorbic Acid Add Sodium Assenite AFTER water  Add Sodium Assenite AFTER water		4	極微	3-40mL VOA	LL Mercury	K	Y			y
Required  Oil and Grease Grab Cyanide (Kelada) 1-250mL HDPE w/NaOH & Acsorbic Acid Cyanide (Available) 1-250mL HDPE w/NaOH & Acsorbic Acid Cyanide (Available) 1-250mL HDPE w/NaOH Acsorbic Acid Acsorbic Acid Acsorbic Acid Fill **BLANK** w/ Division** Acid Cyanide (Kelada) 1-250mL HDPE w/NaOH & Acsorbic Acid  Cyanide (Kelada) 1-250mL HDPE w/NaOH & Acsorbic Acid	Acsorbic Acid  Acsorbic Acid  Acsorbic Acid  Fill "BLANC" wi Di valuer in field  Acsorbic Acid  Acsorbic Acid  Fill "BLANC" wi Di valuer in field  Acsorbic Acid  Acsorbic Acid  Acsorbic Acid	,	o the		1-125mL Amber Plastic w/NaOH	Cyanide (Available)		Influent	1700	10/15/2024	Santis
Required  Required  Oil and Grease  1-1L Amber wHCl  1-250mL HDPE w/NaOH & Acsorbic Acid  Cyanide (Available)  1-250mL Amber Plastic w/NaOH  Add Sodium Arientie AFTER water  Volatiles (VOCs 624.1)  2-40mL VOA  Oil and Grease  1-1L Amber w/HCl	Acsorbic Acid  Astr Sodium Assertis APTER water  NAOH  FIII "BLANK" wi Di water in field  1 4 4	Ŋ	12.4	The state of the s	1-250mL HDPE w/NaOH & Acsorbic Acid	Cyanide (Kelada)	Ŋ				and the same
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Required  Required  Oil and Grease 1-1L Amber wHCl  Cyanide (Kelada) 1-250mL HDPE w/NaOH & Acsorbic Acid  Cyanide (Available) 1-250mL Amber Plastic w/NaOH  Add Sodium Arsentis AFTER water  LL Mercury 3-40mL VOA  Fill **BLANK***/**Diwater in field  LL Mercury  1-125mL Amber Plastic w/NaOH  Fill **BLANK***/**Diwater in field  LL Mercury  1-125mL Amber Plastic w/NaOH  Fill **BLANK***/**Diwater in field  LL Mercury  1-125mL Amber WHCl  1-125mL Amber WHCl  1-125mL Amber wHCl  1-25mL Amber	Acsorbic Acid  Add Sodium Anenite AFTER wase:  HITTELANC will waser in field  L J J J				E-DIDE VOA	Applications (Acres 974-1)	The drawn of the second				Name of State of Stat
Required  Required  Oil and Grease 1-1L Amber wHCl  Grab Cyanide (Kelada) 1-250mL HDPE w/NaOH & Acsorbic Acid Cyanide (Available) 1-125mL Amber Plastic w/NaOH  Add Sodium Arisonite AFTER water  1.41 Amber Plastic w/NaOH  Add Sodium Arisonite AFTER water  1.42 S/I	Acsorbic Acid  Add Sodium Assorbs APDER warm  1 2 7		7,74	1		LL Merculy	A		<del>(101</del>	· ·	
Required  Oil and Grease 1-1 Amber wHCl  Grab  Cyanide (Kelada) 1-250mL HDPE w/NaOH & Assorbic Acid	atives Comments Flow (MGD)	0	\	ıŝ	CONTRACTOR MASSIC WINSON	Sydniae (Wydiadie)		manni	1100	+707/C1/01	10anu 10
Reg'd Required Required 1-1L Amber willCl	d Comments Flow (MGD)	1	12 41	0.4	A VARENT ROLL ENTROPING ACCUMENTS	Cyaling Incidual	Grab			ADIAEIDONA	etrani.
Required Required	ratives Comments Flow (MGD)		•		TOTAL LIBERTALISM AND	Ollain Glease		6	9000	Oction Continues	V/41-011
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Samples Comments Flow (MGD)	atives	5	Flow (MGD)	Comments	Required	Samples	Renid	Location	Time	Date	,
Type Bottle Preservatives		ဂါ	2		Bottle Preservatives	~ ;	Type		! }	,	_

# Doshier Farms WWTP - Pretreatment 4th Quarter - Table II, III, V (select), & 30 TAC Chapter 307 (Long Quarter)

Samplers. Please be sure to verify collection type and bottle/preservation. Sign at bottom Chief Operators. Please verify that all applicable boxes are checked/filled and sign at bottom.

Sam [_[*]	1				T	ΗU	RS	D#	¥Υ		_				1			ESI nt.		7				
Auto sampler for Ir IF YOU HAVE QUE Sampler Signature(s)						-10/11/2024	40/47/2024	10/16/2024							10/16/2024					10/16/2024	:		Dake	Date
omplete or Influe UESTIC						1000	1050	1100	-		-				1700					1100				Time
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with final (Day1) to CONTAC	Ship /			C	0	M	PC	S	IT	E				4	•	G I I	200 mm - 100 mm		۷	s (	Grah.		Req'd	Туре
INCLUDE this completed schedule with final sample shipping for lab review and verification.  Auto sampler for Influent runs 1100 (Day1) to1059 (Day2); Auto sampler for Effluent will run  IF YOU HAVE QUESTIONS PLEASE CONTACT Troy Zwerneman Office: (254) 231-4231 or Ce  spler Signature(s)  Chief/Lead C	\LL Influent Samples S	Phosphorus	622 (Chloropyrifos)	632 (Carbaryl & Diuron)	608.3	Metals	Chromium (Hexavalent)	Chromium (Trivalent)	300 ORG (anions)	625.1	615	614	Volatiles (VOCs 624.1)	LL Mercury	Cyanide (Available)	Cyanide (Kelada)	Oil and Grease	Volatiles (VOCs 624.1)	LL Mercury	Cyanide (Available)	Cyanide (Kelada)	Oil and Grease	Campion	Samples
INCLUDE this completed schedule with final sample shipping for lab review and verification.  Auto sampler for Influent runs 1100 (Day1) to 1059 (Day2); Auto sampler for Effluent will run 1100 (Day 2) to 1059 (Day3)  IF YOU HAVE QUESTIONS PLEASE CONTACT Troy Zwerneman Office: (254) 231-4231 or Cell: (254) 541-2836  The Signature(s)  Chief/Lead Operator Signature:	Ship ALL Influent Samples SAME-DAY immediately following 1059 COMPOSITE	1-250mL HDPE w/H2SO4	2-1L Amber Glass	1-1L Amber Glass	3-1L Amber Glass	1-250mL HDPE w/HNO3	1-250mL HDPE w/Ammonium preseratives	1-250mL HDPE	2-250mL HDPE	4-60mL amber (large vials)	2-60mL amber (large vials)	4-1L amber	2-40mL VOA	3-40mL VOA	1-125mL Amber Plastic w/NaOH	1-250mL HDPE w/NaOH & Acsorbic Acid	1-1L Amber w/HCI	2-40mL VOA	3-40mL VOA	1-125mL Amber Plastic w/NaOH	1-250mL HDPE w/NaOH & Acsorbic Acid	1-1L Amber w/HCl	Required	Bottle Preservatives
y3).	OMPOSITE collection!	preserved by BRA				(add Molybedenum, Manganese)			(Flouride, Nitrate, Chloride) 48-hr Hold					Fill "BLANK" w/ DI water in field	Add Sodium Arsenite AFTER water				Fill 'BLANK" w/ DI water in field	Add Sodium Arsenite AFTER water			Continues	Commente
	1000				`	100					Sept 1	)			0,0	\_ >> √∆ \^			しつジ	しくな			1 1088 (mGD)	Elow (MCD)
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Eurofins Houston 4145 Greenbriar Dr Stafford, TX 77477 Phone: 281-240-4200		Chain of Custody Record	Custo	dy Rec	cord				💸 eurofins	S   Environment
Client Information (Sub Contract Lab)	Sampler: N/A			Lab PM: Allen, Jodi L	odi L		Carrier Tracking No(s):	king No(s):	COC No: 860-167156.1	
Client Contact. Shipping/Receiving	Phone: N/A			E-Mail: Jodi.Alle	n@et.eur	E-Mail: Jodi.Allen@et.eurofinsus.com	State of Origin: Texas	in:	Page: Page 1 of 1	
Company Eurofins Environment Testing South Centr				A AG	reditations F LAP - Te)	Accreditations Required (See note): NELAP - Texas			Job #: 860-85055-1	
Address 8600 Kanis Rd, ,	Due Date Requested: 10/25/2024					Analysi	Analysis Requested		Preservation Codes	odes:
City Little Rock State, Zp: AR 72204	TAT Requested (days)	N/A		(Neille (1969)	BIETER					
Phone: 501-224-5060(Tel) 501-224-5075(Fax)	PO#			6	can)					
	WO #:			1 494, 360	(2)				S.	
Project Name: WWTP Dossier Farms Influent	Project #: 86007586			<b>Б</b> ОД) 8	j.la sa				lenis)	
Site: Temple Belton/Dossier Farm	SSOW#:			dwes					Of Cher:	
Sample Identification . Client ID /I ah ID)	S ata C along	Sample (C=	Sample Type (C=comp, o	Matrix (Www.nter, Swoolid, Oww.steloid, Intered	esie NP/ Men				Number	
	1	1	- 00	7	*×					Special illatructions/red
Dossier Farms Effluent Grab 1 (860-85055-2)	10/15/24	-	9	Water	×				2	
Dossier Farms Effluent Grab 2 (860-85055-3)	10/16/24	05:00 Central	U	Water	×				2	
Dossier Farms Effluent Grab 3 (860-85055-4)	10/16/24	11:00 Central	<sub>o</sub>	Water	×				l Sal	
Dossier Farms Effluent Grab 4 (860-85055-5)	10/16/24	17:00 Central	ဗ	Water	×				2	
Dossier Farms Effluent Grab 1 1631 blanks (860-85055-7)	10/15/24	23:00 Central	ပ	Water	×				-	
Dossier Farms Effluent Grab 2 1631 blanks (860-85055-8)	10/16/24	05:00 Central	ဗ	Water	×				-	
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Dossier Farms Effluent Grab 4 1631 blanks (860-85055-10)	10/16/24 C	17:00 Central	ဗ	Water	×					
Note: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratory or other instructions will be provided. Any change laboratory does not currently maintain accreditation in the State of Origin listed above for analysis/lests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC attention ment Testing South Central, LLC attention immediately. If all requested accreditations steture to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC	nent Testing South Central, L. I above for analysis/tests/mat Central, LLC attention immed	LC places the ov rix being analyze liately. If all requ	wnership of n ad, the sampl uested accre	nethod, analyte les must be ship ditations are cun	k accreditation ped back to ent to date,	on compliance upon our the Eurofins Environmen return the signed Chain	subcontract laboratori t Testing South Centr of Custody attesting to	ies. This sample ship ral, LLC taboratory or o o said compliance to E	ment is forwarded unde other instructions will be Eurofins Environment T	r chain-of-custody. If provided. Any changiting South Central,
Possible Hazard Identification					Sample [	Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month)	y be assessed if	f samples are rel	tained longer than	1 month)
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### **Danny Brown**

From: Jodi Allen

Sent: Tuesday, October 22, 2024 9:28 AM

To: EurofinsArkansas SMG

Cc: Lauren Hansen
Subject: RE: Influent/Effluent

**Verified Sender:** This email is from an internal and/or verified domain which passed security verifications. Remember to still be cautious with personal data and follow company policies.

You should go by the login.

### Jodi Allen

**Project Manager** 

Mobile:+1 281.520.2865

E-mail: Jodi.Allen@ET.EurofinsUS.com

From: EurofinsArkansas SMG < EurofinsArkansas. SMG@et.eurofinsus.com >

**Sent:** Tuesday, October 22, 2024 9:23 AM **To:** Jodi Allen <Jodi.Allen@et.eurofinsus.com>

Cc: Lauren Hansen < Lauren. Hansen@et.eurofinsus.com>

Subject: Influent/Effluent

Verified Sender: This email is from an internal and/or verified domain which passed security verifications. Remember to still be cautious with personal data and follow company policies.

### Hello Jodi,

We received your Hg samples this morning. Each of the samples are labeled Influent on the outside of the bag and Effluent on the inside vial (see attached). Should we use the inside or outside Sample ID? Please advise.

Thank you,

Danny Brown Senior Scientist Group Leader

Eurofins Arkansas 8600 Kanis Road Little Rock, AR 72204 Phone: 501 224-5060

<u>Danny.Brown@et.eurofinsus.com</u> <u>www.eurofins.com</u> 9

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Environment Testing 🔅 eurofins

# Chain of Custody Record

**Eurofins Houston** 

4145 Greenbriar Dr

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Phone: 281-240-4200									2	H			١	l		
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Client Contact;	Phone:		E-Mail:						Š	State of Origin:	rigin:			Page:	ë	
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Sample Identification - Client ID (Lab ID)	Sample Date Time		G=Comp, 0=waste/oil, G=Grab) BT=Tissue, A=Air)	Seek .	90/0									tοT	Special In	Special Instructions/Not
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Dossier Farms Effluent (860-85055-1)	10/17/24 Central	59 G	Water		×									8		
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Vote: Since laboratory accreditations are subject to change, Eurofins Environment Testing South Central, LLC places the ownership of method, analyte & accreditation compliance upon our subcontract laboratory or other instructions will be provided. Any changes to aboratory does not currently maintain accreditation in the State of Origin listed above for analysis/tests/matrix being analyzed, the samples must be shipped back to the Eurofins Environment Testing South Central, LLC attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins Environment Testing South Central, LLC. Ver: 10/10/2024 Months Company Sample Disposal ( A fee may be assessed if samples are retained longer than 1 month)

Return To Client Disposal By Lab Archive For Mon 9.92741CFO.1 Date Timber 24 Date/Time: Method of Shipment: Cooler Temperature(s) °C and Other Remarks: Special Instructions/QC Requirements: Return To Client Received by: Received by: Received by: Time: Company Company Primary Deliverable Rank: 2 Date: 2 7 Date/Time: Deliverable Requested: I, II<sub>A</sub> III, IV, Other (specify) Custody Seal No∴ Possible Hazard Identification Empty Kit Relinquished by: Custody Seals Intact: Δ Yes Δ No elinquished by: linquished by: elinquished by: Inconfirmed

Client: Brazos River Authority

Job Number: 860-85055-1

Login Number: 85055 List Source: Eurofins Houston

List Number: 1

Creator: Jimenez, Nicanor

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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Client: Brazos River Authority

Job Number: 860-85055-1

Login Number: 85055
List Source: Eurofins Arkansas
List Number: 2
List Creation: 10/22/24 09:36 AM

Creator: Hansen, Lauren K

Creator. Harrisen, Lauren K		
Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>N/A</td> <td></td>	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
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?	N/A	Received project as a subcontract.
There are no discrepancies between the containers received and the COC.	False	IDs on containers do not match the COC. Logged in per COC.
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	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

N/A

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Residual Chlorine Checked.

Client: Brazos River Authority

Job Number: 860-85055-1

List Source: Eurofins Denver
List Number: 3
List Creation: 10/22/24 11:47 AM

Creator: Held, Wesley

Creator: Held, Wesley		
Question	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>N/A</td> <td></td>	N/A	
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?	N/A	
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.	N/A	
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").	N/A	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

N/A

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Residual Chlorine Checked.

Client: Brazos River Authority

Job Number: 860-85055-1

List Source: Eurofins Pittsburgh
List Number: 4
List Creation: 10/22/24 03:25 PM

Creator: Mullins, Plumm A

Creator: Mullins, Plumm A	Anower	Commont
- Garage Control of the Control of t	Answer	Comment
Radioactivity wasn't checked or is = background as measured by a survey meter.</td <td>N/A</td> <td></td>	N/A	
The cooler's custody seal, if present, is intact.	True	
Sample custody seals, if present, are intact.	True	
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	
s the Field Sampler's name present on COC?	N/A	
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	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	

N/A

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Residual Chlorine Checked.

Client: Brazos River Authority

Job Number: 860-85055-1

Login Number: 85057 List Source: Eurofins Houston

List Number: 1

Creator: Jimenez, Nicanor

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	
s 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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Attachment G
Parameters above the MAL
Worksheet 6.0, Section 2.C

### ATTACHMENT G CITY OF TEMPLE

## DOSHIER FARM WASTEWATER TREATMENT FACILITY TEXAS POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT APPLICATION PARAMETERS ABOVE THE MAL

(all units in µg/L)

Parameter	MAL	2024 - Q1	2023 - Q4	2023 - Q3	2023 - Q2	2023 - Q1	2022 - Q4	2022 - Q3	2022 - Q2	2022 - Q1	2021 - Q4	2021 - Q3	2021 - Q2
Antimony	5						5.65						
Arsenic	0.5	1.14	1.21	2.11	1.53	1.19	1.46	2.21	1.36	1.36	1.21	3.35	1.97
Chromium (Hex)	3		3.1										5.46
Copper	2	2.32	5.91	5.65	5.97	4.18	5.91	8.5	8.43	5.73	4.8	6.51	6.2
Lead	0.5										0.514		
Mercury	0.005				0.012								
Nickel	2	4.52	2.7	2.78				2.33	3.1	7.18	27.7	8.98	3.4
Zinc	5	35.4	60.8	116	32.3	38.1	52.3	37.1	57.4	68.1	56.7	60.6	22.8
Cyanide, Available	10										15.8		
Cyanide, Total	10										15.8		
Chlorodibromomethane	10	16.6				10.7				15.6			
Chloroform	10					12.5				18.5			
Dichlorobromomethane	10	14.1				13.1				18.7			
Aluminum	2.5	19.1	43.5	18.6	17.1	14.3	12.1	23.2	17.3	24.6	23.9	18.2	25.9
Barium	3	74	77.7	81.8	61.7	71.5	63.4	55.5	71.3	64.3	52.9	52.8	86.8
Fluoride	500											650	627
Nitrate-Nitrogen	100	16300	20500	11800	18100	4640	12100	18100	9460	16500	17400	10800	5690
TTHM (Total Trihalomethanes)	10	44.8				38.3				55.8			
Molybdenum	1	5.26	4.11	79.3	11.1	4.06	5.11	8.76	5.34	3.47	2.19	3.14	2.37

## Attachment SPIF Supplemental Permit Information Form

- SPIF-1 General Location Map
  - SPIF-2 USGS Map

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

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

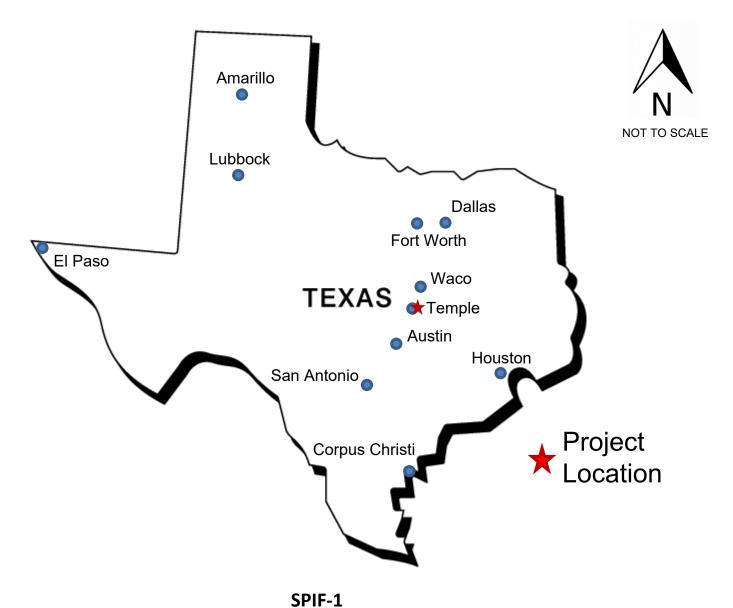
TCEQ USE ONLY:	
Application type:RenewalMajor A	mendmentMinor AmendmentNew
County:	Segment Number:
Admin Complete Date:	
Agency Receiving SPIF:	
Texas Historical Commission	U.S. Fish and Wildlife
Texas Parks and Wildlife Department	U.S. Army Corps of Engineers
This form applies to TPDES permit application	ons only. (Instructions, Page 53)
our agreement with EPA. If any of the items ar	CEQ will mail a copy to each agency as required by e not completely addressed or further information information before issuing the permit. Address
Do not refer to your response to any item in attachment for this form separately from the Application will not be declared administrative completed in its entirety including all attachm may be directed to the Water Quality Division' email at	

	refix (Mr., Ms., Miss): <u>Mr.</u>
	irst and Last Name: <u>Kenton Moffett</u>
	Credential (P.E, P.G., Ph.D., etc.): <u>P.E.</u>
	Title: Assistant Director of Public Works - Utilities
	Mailing Address: <u>3210 E. Avenue H, Bldg A, Suite 123</u>
	City, State, Zip Code: <u>Temple, TX 76501</u>
	Phone No.: <u>(254) 298-5621</u> Ext.: Fax No.:
	-mail Address: <u>kmoffett@templetx.gov</u>
2.	ist the county in which the facility is located: <u>Bell</u>
3.	f the property is publicly owned and the owner is different than the permittee/applicant, please list the owner of the property.
	The property is owned by the applicant.
4.	Provide a description of the effluent discharge route. The discharge route must follow the flow of effluent from the point of discharge to the nearest major watercourse (from the point of lischarge to a classified segment as defined in 30 TAC Chapter 307). If known, please identify the classified segment number.
	To an unnamed tributary; thence to Little Elm Creek; thence to Big Elm Creek; thence to
	the Little River in Segment No. 1213 of the Brazos River Basin.
5.	Please provide a separate 7.5-minute USGS quadrangle map with the project boundaries plotted and a general location map showing the project area. Please highlight the discharge oute from the point of discharge for a distance of one mile downstream. (This map is equired in addition to the map in the administrative report). See SPIF-1 and SPIF-2.
	rovide original photographs of any structures 50 years or older on the property. <b>N/A</b>
	Ooes your project involve any of the following? Check all that apply. None.
	☐ Proposed access roads, utility lines, construction easements
	☐ Visual effects that could damage or detract from a historic property's integrity
	☐ Vibration effects during construction or as a result of project design
	☐ Additional phases of development that are planned for the future

Provide the name, address, phone and fax number of an individual that can be contacted to

answer specific questions about the property.

		Sealing caves, fractures, sinkholes, other karst features
		Disturbance of vegetation or wetlands
1.	of cave	oposed construction impact (surface acres to be impacted, depth of excavation, sealing es, or other karst features):
	N/A	
2.		be existing disturbances, vegetation, and land use:
		ng disturbances, vegetation, and land use are those typical of a wastewater nent facility.
		OWING ITEMS APPLY ONLY TO APPLICATIONS FOR NEW TPDES PERMITS AND MAJOR ENTS TO TPDES PERMITS
3.	List co	nstruction dates of all buildings and structures on the property:
	N/A	
4.	Provid	e a brief history of the property, and name of the architect/builder, if known.
	N/A	



CITY OF TEMPLE

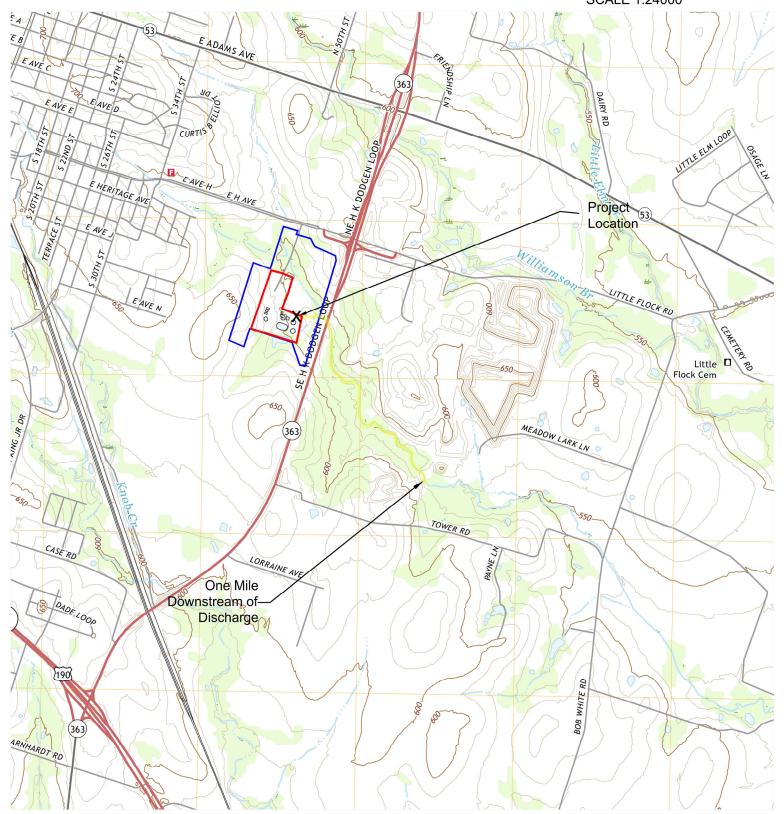
DOSHIER FARM WASTEWATER TREATMENT FACILITY

TEXAS POLLUTANT DISHARGE ELIMINATION SYSTEM PERMIT APPLICATION

GENERAL LOCATION MAP







SPIF 2
CITY OF TEMPLE - DOSHIER FARM WASTEWATER TREATMENT FACILITY
TEXAS POLLUTANT DISCHARGE ELIMINATION SYSTEM PERMIT APPLICATION
USGS MAP

### Comisión de Calidad Ambiental del Estado de Texas



### AVISO DE RECIBO DE LA SOLICITUD Y EL INTENTO DE OBTENER PERMISO PARA LA CALIDAD DEL AGUA RENOVACION

### **PERMISO NO. WQ0010470002**

**SOLICITUD.** Ciudad de Temple, 3210 East Avenue H, Edificio A, Temple, Texas 76501, ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para renovar el Permiso No. WQ0010470002 (EPA I.D. No. TX 0047651) del Sistema de Eliminación de Descargas de Contaminantes de Texas (TPDES) para autorizar la descarga de aguas residuales tratadas en un volumen que no sobrepasa un flujo promedio medio anual de 7,500,000 galones por día. La planta está ubicada 2515 East Avenue H, in the city of Temple, en el Condado de Bell, Texas. La ruta de descarga es del sitio de la planta a sitio de la planta a un afluente sin nombre; de allí a Little Elm Creek; de allí a Big Elm Creek; de ahí a Río Pequeño. La TCEQ recibió esta solicitud el 5 de noviembre de 2024. La solicitud para el permiso está disponible para leerla y copiarla en el Departamento de Obras Públicas de la Ciudad de Temple, 3210 East Avenue H, Edificio A, Suite 130, Temple, Texas. La solicitud (cualquier actualización y aviso inclusive) está disponible electrónicamente en la siguiente página web: https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdesapplications. Este enlace a un mapa electrónico de la ubicación general del sitio o de la instalación es proporcionado como una cortesía y no es parte de la solicitud o del aviso. Para la ubicación exacta, consulte la solicitud.

https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.318055,31.077222&level=18

AVISO ADICIONAL. El Director Ejecutivo de la TCEQ ha determinado que la solicitud es administrativamente completa y conducirá una revisión técnica de la solicitud. Después de completar la revisión técnica, el Director Ejecutivo puede preparar un borrador del permiso y emitirá una Decisión Preliminar sobre la solicitud. El aviso de la solicitud y la decisión preliminar serán publicados y enviado a los que están en la lista de correo de las personas a lo largo del condado que desean recibir los avisos y los que están en la lista de correo que desean recibir avisos de esta solicitud. El aviso dará la fecha límite para someter comentarios públicos.

COMENTARIO PUBLICO / REUNION PUBLICA. Usted puede presentar comentarios públicos o pedir una reunión pública sobre esta solicitud. El

propósito de una reunión pública es dar la oportunidad de presentar comentarios o hacer preguntas acerca de la solicitud. La TCEQ realiza una reunión pública si el Director Ejecutivo determina que hay un grado de interés público suficiente en la solicitud o si un legislador local lo pide. Una reunión pública no es una audiencia administrativa de lo contencioso.

### OPORTUNIDAD DE UNA AUDIENCIA ADMINISTRATIVA DE LO

CONTENCIOSO. Después del plazo para presentar comentarios públicos, el Director Ejecutivo considerará todos los comentarios apropiados y preparará una respuesta a todo los comentarios públicos esenciales, pertinentes, o significativos. A menos que la solicitud haya sido referida directamente a una audiencia administrativa de lo contencioso, la respuesta a los comentarios y la decisión del Director Ejecutivo sobre la solicitud serán enviados por correo a todos los que presentaron un comentario público y a las personas que están en la lista para recibir avisos sobre esta solicitud. Si se reciben comentarios, el aviso también proveerá instrucciones para pedir una reconsideración de la decisión del Director Ejecutivo y para pedir una audiencia administrativa de lo contencioso. Una audiencia administrativa de lo contencioso es un procedimiento legal similar a un procedimiento legal civil en un tribunal de distrito del estado.

PARA SOLICITAR UNA AUDIENCIA DE CASO IMPUGNADO, USTED DEBE INCLUIR EN SU SOLICITUD LOS SIGUIENTES DATOS: su nombre, dirección, y número de teléfono: el nombre del solicitante y número del permiso; la ubicación y distancia de su propiedad/actividad con respecto a la instalación; una descripción específica de la forma cómo usted sería afectado adversamente por el sitio de una manera no común al público en general; una lista de todas las cuestiones de hecho en disputa que usted presente durante el período de comentarios; y la declaración '[Yo/nosotros] solicito/solicitamos una audiencia de caso impugnado". Si presenta la petición para una audiencia de caso impugnado de parte de un grupo o asociación, debe identificar una persona que representa al grupo para recibir correspondencia en el futuro; identificar el nombre y la dirección de un miembro del grupo que sería afectado adversamente por la planta o la actividad propuesta; proveer la información indicada anteriormente con respecto a la ubicación del miembro afectado y su distancia de la planta o actividad propuesta; explicar cómo y porqué el miembro sería afectado; v explicar cómo los intereses que el grupo desea proteger son pertinentes al propósito del grupo.

Después del cierre de todos los períodos de comentarios y de petición que aplican, el Director Ejecutivo enviará la solicitud y cualquier petición para reconsideración o para una audiencia de caso impugnado a los Comisionados de la TCEQ para su consideración durante una reunión programada de la Comisión. La Comisión sólo puede conceder una solicitud de una audiencia de caso impugnado sobre los temas que el solicitante haya presentado en sus comentarios oportunos que no fueron retirados posteriormente. Si se concede una audiencia, el tema de la audiencia estará limitado a cuestiones de hecho en disputa o cuestiones mixtas de hecho y de

derecho relacionadas a intereses pertinentes y materiales de calidad del agua que se hayan presentado durante el período de comentarios.

LISTA DE CORREO. Si somete comentarios públicos, un pedido para una audiencia administrativa de lo contencioso o una reconsideración de la decisión del Director Ejecutivo, la Oficina del Secretario Principal enviará por correo los avisos públicos en relación con la solicitud. Ademas, puede pedir que la TCEQ ponga su nombre en una or mas de las listas correos siguientes (1) la lista de correo permanente para recibir los avisos de el solicitante indicado por nombre y número del permiso específico y/o (2) la lista de correo de todas las solicitudes en un condado especifico. Si desea que se agrega su nombre en una de las listas designe cual lista(s) y envia por correo su pedido a la Oficina del Secretario Principal de la TCEQ.

CONTACTOS E INFORMACIÓN DE LA TCEQ. Todos los comentarios escritos del público y los para pedidos una reunión deben ser presentados a la Oficina del Secretario Principal, MC 105, TCEQ, P.O. Box 13087, Austin, TX 78711-3087 o por el internet at <a href="https://www.tceq.texas.gov/about/comments.html">www.tceq.texas.gov/about/comments.html</a>. Tenga en cuenta que cualquier información personal que usted proporcione, incluyendo su nombre, número de teléfono, dirección de correo electrónico y dirección física pasarán a formar parte del registro público de la Agencia. Si necesita más información en Español sobre esta solicitud para un permiso o el proceso del permiso, por favor llame a El Programa de Educación Pública de la TCEQ, sin cobro, al 1-800-687-4040. La información general sobre la TCEQ puede ser encontrada en nuestro sitio de la red: <a href="https://www.tceq.texas.gov">www.tceq.texas.gov</a>.

También se puede obtener información adicional del Ciudad de Temple a la dirección indicada arriba o llamando a Sr. Kenton Moffett, P.E., Director Asistente de Obras Públicas - Servicios Públicos al 254-298-5623.

Fecha de emisión	/1	)at	$e_1$	ıot	ice 1	issue	ed f

### **Rachel Ellis**

From: Janet Sims <Janet.Sims@meadhunt.com>
Sent: Thursday, November 14, 2024 3:15 PM

To: Rachel Ellis
Cc: Kenton Moffett

Subject: RE: Application to Renew Permit No. WQ0010470002-City of Temple- Notice of

**Deficiency Letter** 

**Attachments:** WQ0010470002 NORI Spanish.docx

### Rachel,

The portion of the NORI that was provided for the TPDES permit application for the City of Temple Doshier Farm WWTF has been reviewed.

Following are the corrections that are requested.

- 1. The description of the authorized flow is not correct. The permit authorizes the City of Temple to discharge treated wastewater at a volume not to exceed an <u>annual</u> average flow of 7,500,000 gallons per day. The permitted flow is not based on the daily average flow.
- 2. The word "City" in the second sentence should be capitalized.
- 3. The application will be available for copying and viewing at the City of Temple <u>Department of Public Works</u>, ..... The fifth sentence of the first paragraph of the NORI needs to be revised as noted.

As requested, the Spanish translation of the NORI with the corrections requested above is attached.

Please contact me if you have questions.

Thanks,

### **Janet Sims**

Senior Project Manager | Water/Wastewater Direct: 512-735-1001 | Cell: 512-695-2468 | Transfer Files

### Mead&Hunt

LinkedIn | Facebook | Instagram

From: Rachel Ellis <Rachel.Ellis@tceq.texas.gov> Sent: Tuesday, November 12, 2024 12:33 PM

To: kmoffett@templetx.gov

Cc: Janet Sims < Janet.Sims@meadhunt.com>

Subject: Application to Renew Permit No. WQ0010470002-City of Temple- Notice of Deficiency Letter

You don't often get email from rachel.ellis@tceq.texas.gov. Learn why this is important

Dear Mr. Moffit,

The attached Notice of Deficiency letter sent on November 12, 2024, requests additional information needed to declare the application administratively complete. Please send the complete response to my attention by November 26, 2024.

### Thank you,

Rachel Ellie

Texas Commission on Environmental Quality Water Quality Division Application Review & Processing Team Rachel.Ellis@tceq.texas.gov



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