Administrative Package Cover Page

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

Portada de Paquete Administrativo

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, por sus siglas en inglés)
   - Inglés
   - Idioma alternativo (español)
3. Solicitud original

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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

PERMIT NO. WQ0010412001

APPLICATION. City of Lindale, P.O. Box 130, Lindale, Texas 75771, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0010412001 (EPA I.D. No. TX0052931) to authorize the discharge of treated wastewater at a volume not to exceed an annual average flow of 1,300,000 gallons per day. The domestic wastewater treatment facility is located at 17898 County Road 4112, in the city of Lindale, in Smith County, Texas 75771. The discharge route is from the plant site to Mill Creek, thence to Old Sabine River Channel, thence to Sabine River Below Lake Tawakoni. TCEQ received this application on September 11, 2025. The permit application will be available for viewing and copying at Lindale City Hall, City Administrators Office, 105 Ballard Drive, Lindale, in Smith County, Texas prior to the date this notice is published in the newspaper. The application, including any updates, and associated notices are available electronically at the following webpage: https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For the exact location, refer to the application. https://gisweb.tceq.texas.gov/LocationMapper/?marker=-95.40846,32.528092&level=18

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

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 county-wide 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 www.tceq.texas.gov/goto/cid. 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 **https://www14.tceq.texas.gov/epic/eComment/**, 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 www.tceq.texas.gov/goto/pep. Si desea información en Español, puede llamar al 1-800-687-4040.

Further information may also be obtained from City of Lindale at the address stated above or by calling Mr. Jon Hall, Utilities Director, at (903) 882-4948.

Issuance Date: October 2, 2025

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. WQ0010412001

SOLICITUD. City of Lindale, P.O. Box 130, Lindale, Texas 75771 ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para renovar el Permiso No. WQ0010412001 (EPA I.D. No. TX 0052931) 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 anual de 1,300,000 galones por día. La planta está ubicada 17898 County Road 4112, en la ciudad de Lindale, en el Condado de Smith, Texas 75771. La ruta de descarga es del sitio de la planta a Mill Creek, de allí al canal del rio Old Sabine, de allí al rio Sabine debajo del lago Tawakoni. La TCEQ recibió esta solicitud el 11 de septiembre de 2025. La solicitud para el permiso estará disponible para leerla y copiarla en Ayuntamiento de Lindale, Oficina del Administrador de la Ciudad, 105 Ballard Drive, Lindale, en el Condado de Smith, Texas antes de la fecha de publicación de este aviso en el periódico. La solicitud (cualquier actualización y aviso inclusive) está disponible electrónicamente en la siguiente página web: https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications.
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=-95.40846,32.528092&level=18

AVISO DE IDIOMA ALTERNATIVO. El aviso de idioma alternativo en español está disponible en https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications.

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; y 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. Si ciertos criterios se cumplen, la TCEQ puede actuar sobre una solicitud para renovar un permiso sin proveer una oportunidad de una audiencia administrativa de lo contencioso.**

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. Además, puede pedir que la TCEQ ponga su nombre en una o más de las listas correos siguientes (1) la lista de correo permanente para recibir los avisos del 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 envía por correo su pedido a la Oficina del Secretario Principal de la TCEQ.

INFORMACIÓN DISPONIBLE EN LÍNEA. Para detalles sobre el estado de la solicitud, favor de visitar la Base de Datos Integrada de los Comisionados en www.tceq.texas.gov/goto/cid. Para buscar en la base de datos, utilizar el número de permiso para esta solicitud que aparece en la parte superior de este aviso.

CONTACTOS E INFORMACIÓN A LA AGENCIA. Todos los comentarios públicos y solicitudes deben ser presentadas electrónicamente vía http://www14.tceq.texas.gov/epic/eComment/o por escrito dirigidos a la Comisión de Texas de Calidad Ambiental, Oficial de la Secretaría (Office of Chief Clerk), MC-105, P.O. Box 13087, Austin, Texas 78711-3087. 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. Para obtener más información acerca de esta solicitud de permiso o el proceso de permisos, llame al programa de educación pública de la TCEQ, gratis, al 1-800-687-4040. Si desea información en Español, puede llamar al 1-800-687-4040.

También se puede obtener información adicional del City of Lindale a la dirección indicada arriba o llamando a Mr. Jon Hall al (903) 882-4948.

Fecha de emisión: 2 de octubre de 2025

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

SUMMARY OF APPLICATION IN PLAIN LANGUAGE FOR TPDES OR TLAP PERMIT APPLICATIONS

Summary of Application (in plain language) 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 of your facility and application as required by Title 30, Texas Administrative Code (30 TAC), Chapter 39, Subchapter H. You may modify the template as necessary to accurately describe your 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 you 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. After filling in the information for your facility delete these instructions.

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.

City of Lindale (CN600661086) operates Northside Wastewater Treatment Plant (RN101607612), an activated sludge process plant operated in the extended aeration mode. The facility is located at 17898 CR 4112, in Lindale, Smith County, Texas 75771. This application is for a renewal to discharge at an annual average flow of 1,300,000 gallons per day of treated domestic wastewater via Outfall 001.

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand ($CBOD_5$), total suspended solids (TSS), ammonia nitrogen (NH_3-N), and *Escherichia coli.* Additional potential pollutants are included in the Domestic Technical report 1.0, Section 7 and Domestic Worksheet 4.0 in the permit application package. Domestic wastewater is treated by an activated sludge process plant and the treatment units include a bar screen, grit chamber, influent pumps, aeration basin, final clarifiers, UV disinfection chamber, Parshall flume, aerobic sludge digester and a belt filter press.

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

AGUAS RESIDUALES DOMÉSTICAS /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.

Ciudad de Lindale (CN600661086) opera Planta de tratamiento de aguas residuales de Northside (RN101607612), un planta de proceso de lodos activados operada en el modo de aireación extendida. La instalación está ubicada en 17898 CR 4112, en Lindale, Condado de Smith, Texas 75771. Esta solicitud es para una renovación de la descarga a un flujo promedio anual de 1,300,000 galones por día de aguas residuales domésticas tratadas a través del desagüe 001 .

Se espera que las descargas de la instalación contengan tratado por demanda bioquímica de oxígeno carbonoso de cinco días (CBOD5), sólidos suspendidos totales (SST), nitrógeno amoniacal (NH3-N), y *Escherichia coli*. Los contaminantes potenciales adicionales se incluyen en el Informe técnico nacional 1.0, Sección 7 y en la Hoja de trabajo doméstico 4.0 en el paquete de solicitud de permiso. Aguas residuales domésticas. está tratado por una planta de proceso de lodos activados y las unidades de tratamiento incluyen una criba de barras, una cámara de arena, bombas de afluente, una cuenca de aireación, clarificadores finales, una cámara de desinfección UV, un canal Parshall, un digestor de lodos aeróbicos y un filtro prensa de banda.

Texas Commission on Environmental Quality

Update Domestic or Industrial Individual Permit

WQ0010412001

Site Information (Regulated Entity)

What is the name of the site to be authorized?	CITY OF LINDALE NORTHSIDE WWTP
Does the site have a physical address?	Yes
Physical Address	
Number and Street	17940 COUNTY ROAD 4112
City	LINDALE
State	TX
ZIP	75771
County	SMITH
Latitude (N) (##.######)	32.524722
Longitude (W) (-###.######)	-95.402222
Primary SIC Code	4952
Secondary SIC Code	
Primary NAICS Code	
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN101607612
What is the name of the Regulated Entity (RE)?	CITY OF LINDALE NORTH WASTEWATER TREATMENT FACILITY
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	17940 COUNTY ROAD 4112
City	LINDALE
State	TX
ZIP	75771
County	SMITH
Latitude (N) (##.######)	32.528858
Longitude (W) (-###.######)	-95.406613
Facility NAICS Code	
What is the primary business of this entity?	DOMESTIC

City of-Customer (Applicant) Information (Owner)

How is this applicant associated with this site?	Owner
What is the applicant's Customer Number (CN)?	CN600661086
Type of Customer	Other Government
Full legal name of the applicant:	
Legal Name	City of Lindale
Texas SOS Filing Number	
Federal Tax ID	756000584
State Franchise Tax ID	

State Sales Tax ID	
Local Tax ID	
DUNS Number	
Number of Employees	21-100
Independently Owned and Operated?	
I certify that the full legal name of the entity applying for this permit has been provided and is legally authorized to do business in Texas.	Yes
Responsible Authority Contact	
Organization Name	City of Lindale
Prefix	MS
First	CAROLYN
Middle	
Last	CALDWELL
Suffix	
Credentials	
Title	CITY MANAGER
Responsible Authority Mailing Address	
Enter new address or copy one from list:	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 130
Routing (such as Mail Code, Dept., or Attn:)	
City	LINDALE
State	TX
ZIP	75771
Phone (###-###-####)	9038823422
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	9038824403
E-mail	carolync@lindaletx.gov

Billing Contact

Responsible contact for receiving billing statements:	
Select the permittee that is responsible for payment of the annual fee.	CN600661086, City of Lindale
Organization Name	CITY OF LINDALE
Prefix	MS
First	CAROLYN
Middle	
Last	CALDWELL
Suffix	
Credentials	
Title	CITY MANAGER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 130
Routing (such as Mail Code, Dept., or Attn:)	
City	LINDALE
State	TX

ZIP	75771
Phone (###-###-####)	9038823422
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	9038824403
E-mail	CAROLYNC@LINDALETX.GOV

Application Contact

Person TCEQ should contact for questions about this application:

Same as another contact?	
Organization Name	CITY OF LINDALE
Prefix	MS
First	MEAGHAN
Middle	
Last	MCCEIG
Suffix	
Credentials	
Title	CHIEF WASTEWATER OPERATOR
Enter new address or copy one from list:	

Mailing Address

Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 130
Routing (such as Mail Code, Dept., or Attn:)	
City	LINDALE
State	TX
ZIP	75771
Phone (###-###-####)	9038810254
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	meaghanm@lindaletx.gov

Technical Contact

Person TCEQ should contact for questions about this application:

Same as another contact?	
Organization Name	CITY OF LINDALE
Prefix	MR
First	JON
Middle	
Last	HALL
Suffix	
Credentials	
Title	UTILITIES DIRECTOR
Enter new address or copy one from list:	

Mailing Address

Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 130

Routing (such as Mail Code, Dept., or Attn:)	
City	LINDALE
State	TX
ZIP	75771
Phone (###-###-####)	9038824948
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	JONH@LINDALETX.GOV

DMR Contact

Person responsible for submitting Discharge Monitoring Report Forms:

Same as another contact?	Application Contact
Organization Name	CITY OF LINDALE
Prefix	MS
First	MEAGHAN
Middle	
Last	MCCEIG
Suffix	
Credentials	
Title	CHIEF WASTEWATER OPERATOR
Enter new address or copy one from list:	

Mailing Address:

Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 130
Routing (such as Mail Code, Dept., or Attn:)	
City	LINDALE
State	TX
ZIP	75771
Phone (###-###-####)	9038810254
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	meaghanm@lindaletx.gov

Section 1# Permit Contact

Permit Contact#: 1

Person TCEQ should contact throughout the permit term.

1) Same as another contact?	Technical Contact
2) Organization Name	CITY OF LINDALE
3) Prefix	MR
4) First	JON
5) Middle	
6) Last	HALL
7) Suffix	
8) Credentials	

9) Title	UTILITIES DIRECTOR
Mailing Address	
10) Enter new address or copy one from list	
11) Address Type	Domestic
11.1) Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 130
11.2) Routing (such as Mail Code, Dept., or Attn:)	
11.3) City	LINDALE
11.4) State	TX
11.5) ZIP	75771
12) Phone (###-###-####)	9038824948
13) Extension	
14) Alternate Phone (###-###-####)	
15) Fax (###-###-####)	
16) E-mail	JONH@LINDALETX.GOV

Section 2# Permit Contact

Permit Contact#: 2

Person TCEQ should contact throughout the permit term.

1) Same as another contact?	Application Contact
2) Organization Name	CITY OF LINDALE
3) Prefix	MS
4) First	MEAGHAN
5) Middle	
6) Last	MCCEIG
7) Suffix	
8) Credentials	
9) Title	CHIEF WASTEWATER OPERATOR
Mailing Address	
10) Enter new address or copy one from list	
11) Address Type	Domestic
11.1) Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 130
11.2) Routing (such as Mail Code, Dept., or Attn:)	
11.3) City	LINDALE
11.4) State	TX
11.5) ZIP	75771
12) Phone (###-###-####)	9038810254
13) Extension	
14) Alternate Phone (###-###-####)	
15) Fax (###-###-####)	
16) E-mail	meaghanm@lindaletx.gov

Owner Information

Owner of Treatment Facility

1) Prefix	
2) First and Last Name	
3) Organization Name	CITY OF LINDALE
4) Mailing Address	PO Box 130

5) City	Lindale
6) State	TX
7) Zip Code	75771
8) Phone (###-###-####)	9038823422
9) Extension	
10) Email	carolync@lindaletx.gov
11) What is ownership of the treatment facility?	Public
Owner of Land (where treatment facility is or will be)	
12) Prefix	
13) First and Last Name	
14) Organization Name	CITY OF LINDALE
15) Mailing Address	PO BOX 130
16) City	Lindale
17) State	TX
18) Zip Code	75771
19) Phone (###-###-####)	9038823422
20) Extension	
21) Email	carolync@lindaletx.gov
22) Is the landowner the same person as the facility owner or co-applicant?	Yes

General Information Renewal-Amendment

1) Current authorization expiration date:	03/12/2026
2) Current Facility operational status:	Active
3) Is the facility located on or does the treated effluent cross American Indian Land?	No
4) What is the application type that you are seeking?	Renewal without changes
5) Current Authorization type:	Public Domestic Wastewater
5.1) What is the proposed total flow in MGD discharged at the facility?	1.3
5.2) Select the applicable fee	>= 1.0 MGD - Renewal - $2,015
6) What is the classification for your authorization?	TPDES
6.1) What is the EPA Identification Number?	TX0052931
6.2) Is the wastewater treatment facility location in the existing permit accurate?	No
6.2.1) Provide an accurate description of the wastewater treatment facility location:	17898 COUNTY ROAD 4112, LINDALE, TEXAS 75771
6.3) Are the point(s) of discharge and the discharge route(s) in the existing permit correct?	Yes
6.4) City nearest the outfall(s):	CITY OF LINDALE
6.5) County where the outfalls are located:	SMITH
6.6) Is or will the treated wastewater discharge to a city, county, or state highway right-of-way, or a flood control district drainage ditch?	No
6.7) Is the daily average discharge at your facility of 5 MGD or more?	No
7) Did any person formerly employed by the TCEQ represent your company and get paid for service regarding this application?	No

Public Notice Information

Individual Publishing the Notices	
1) Prefix	MS

2) First and Last Name	MICHELLE WIESE
3) Credential	
4) Title	CITY SECRETARY
5) Organization Name	CITY OF LINDALE
6) Mailing Address	PO BOX 130
7) Address Line 2	
8) City	LINDALE
9) State	TX
10) Zip Code	75771
11) Phone (###-###-####)	9038823422
12) Extension	
13) Fax (###-###-####)	
14) Email	MICHELLEW@LINDALETX.GOV
Contact person to be listed in the Notices	
15) Prefix	MR
16) First and Last Name	JON HALL
17) Credential	
18) Title	UTILITIES DIRECTOR
19) Organization Name	CITY OF LINDALE
20) Phone (###-###-####)	9038824948
21) Fax (###-###-####)	
22) Email	JONH@LINDALETX.GOV
Bilingual Notice Requirements	
23) Is a bilingual education program required by the Texas Education Code at the elementary or middle school nearest to the facility or proposed facility?	Yes
23.1) Are the students who attend either the elementary school or the middle school enrolled in a bilingual education program at that school?	Yes
23.2) Do the students at these schools attend a bilingual education program at another location?	No
23.3) Would the school be required to provide a bilingual education program but the school has waived out of this requirement under 19 TAC 89.1205(g)?	No
23.4) Which language is required by the bilingual program?	SPANISH

Section 1# Public Viewing Information

County#: 1

1) County	SMITH
2) Public building name	CITY OF LINDALE CITY HALL
3) Location within the building	CITY ADMINISTRATORS OFFICE
4) Physical Address of Building	105 BALLARD DRIVE
5) City	Lindale
6) Contact Name	MICHELLE WIESE
7) Phone (###-###-####)	9038823422
8) Extension	
9) Is the location open to the public?	Yes

Plain Language

1) Plain Language

[File Properties]

File Name	LANG_Plain Language Summary TCEQ-20972 - TX0052931.docx
Hash	924487932AAFCF8E70CB521B5092D3CFAB5D1E982C5318A0CB153BCB578C172D
MIME-Type	application/vnd.openxmlformats-officedocument.wordprocessingml.document

Supplemental Permit Information Form

1) Supplemental Permit Information Form (SPIF)

[File Properties]

File Name	SPIF_SPIF TCEQ-20971- TX0052931.docx
Hash	B9132FE69CF9851C0DF858AAD62BE07609FE19FFE1830E036062D2F0C7034D2E
MIME-Type	application/vnd.openxmlformats-officedocument.wordprocessingml.document

[File Properties]

File Name	SPIF_USGS quadrangle map- TX0052931.pdf
Hash	20FD17FFC49687B92383D898A326DE6B099E275DA76E656E8D4BB535EEA94EF4
MIME-Type	application/pdf

Domestic Attachments

1) Attach an 8.5"x11", reproduced portion of the most current and original USGS Topographic Quadrangle Map(s) that meets the 1:24,000 scale.

[File Properties]

File Name	MAP_USGS quadrangle map- TX0052931.pdf
Hash	20FD17FFC49687B92383D898A326DE6B099E275DA76E656E8D4BB535EEA94EF4
MIME-Type	application/pdf

2) I confirm that all required sections of Technical Report 1.0 are complete and will be included in the Technical Attachment.	Yes
2.1) I confirm that Worksheet 2.0 (Receiving Waters) is complete and included in the Technical Attachment.	Yes
2.2) Are you planning to include Worksheet 2.1 (Stream Physical Characteristics) in the Technical Attachment?	Yes
2.3) Are you planning to include Worksheet 4.0 (Pollutant Analyses Requirements) in the Technical Attachment?	Yes
2.4) Are you planning to include Worksheet 5.0 (Toxicity Testing Requirements) in the Technical Attachment?	Yes
2.5) I confirm that Worksheet 6.0 (Industrial Waste Contribution) is complete and included in the Technical Attachment.	Yes
2.6) Are you planning to include Worksheet 7.0 (Class V Injection Well Inventory/Authorization Form) in the Technical Attachment?	No

2.7) Technical Attachment

[File Properties]

File Name	TECH_NSP Lab Results Renewal 2025 signed.pdf
Hash	A7A5E8EDD6CF9B22DC1B60ACD523E64F6FAB951138574F62DDEA57A29CBD0C81
MIME-Type	application/pdf

[File Properties]

File Name	TECH_N5G1906 Rev 1 Lindale Permit Renewal Lab Report.pdf
Hash	D0796359503FEBC955070551D93DE38EEC1EB618212F152BF09F5C441C606399
MIME-Type	application/pdf

[File Properties]

File Name	TECH_N5G2141 Ammonia Results Effluent Jul 9-18.pdf
Hash	A290F6FBF5377566FDD87428FB043CD5DBDBE264AC58F175183730E522F36701
MIME-Type	application/pdf

[File Properties]

File Name	TECH_Technical Report 1.0 TCEQ-1054 WQ0010412001.pdf
Hash	D21B7EEAF07EAE0EB13D95B855D5A5875BC8E7442D0A828A5DCE629E243AA159
MIME-Type	application/pdf

3) Buffer Zone Map

4) Flow Diagram

[File Properties]

File Name	FLDIA_Flow Diagram TX0052931.docx
Hash	32516EE422E232DF43C044AC81F7985D25ABC3D2A048BD95451793A824B11C93
MIME-Type	application/vnd.openxmlformats-officedocument.wordprocessingml.document

5) Site Drawing

[File Properties]

File Name	SITEDR_Site Drawing TX0052931.docx
Hash	1FEC0D67B2B92F1AA8A0E64C4C55BE18C8061FD8612F91274797B80909DA66E2
MIME-Type	application/vnd.openxmlformats-officedocument.wordprocessingml.document

6) Design Calculations

[File Properties]

File Name	DES_CAL_Design Calculations TX0052931.docx
Hash	18CCC27D6F59BFAFFB3F6EFC6DCC2D37D2371E31EBFB50263709A0E442CD73C9
MIME-Type	application/vnd.openxmlformats-officedocument.wordprocessingml.document

7) Solids Management Plan

8) Water Balance

9) Other Attachments

[File Properties]

File Name	OTHER_Core Data Form TCEQ-10400 WQ0010412001 signed.docx.pdf
Hash	634B2BEC0E80E53DE81C2512CE5829AC14068C0D4E2477A45E8359DA712C5AD2
MIME-Type	application/pdf

Certification

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

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.

1. I am Carolyn Caldwell, the owner of the STEERS account ER087874.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Update Domestic or Industrial Individual Permit WQ0010412001.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEQ.

OWNER Signature: Carolyn Caldwell OWNER

Customer Number:	CN600661086
Legal Name:	City of Lindale
Account Number:	ER087874
Signature IP Address:	208.180.92.122
Signature Date:	2025-09-11
Signature Hash:	6A7F9CC5C74B53C0A892710A443418C985EC8F3303DCD732C10F2440B4F6780E
Form Hash Code at time of Signature:	2D7656E8B83DF8A115A21EC6A036A9BC9ED1B62CD745430EF6A7187469C4EB5A

Fee Payment

Transaction by:	The application fee payment transaction was made by ER087874/Carolyn Caldwell
Paid by:	The application fee was paid by CAROLYN CALDWELL
Fee Amount:	$2000.00
Paid Date:	The application fee was paid on 2025-09-11
Transaction/Voucher number:	The transaction number is 582EA000684503 and the voucher number is 782906

Submission

Reference Number:	The application reference number is 799312
Submitted by:	The application was submitted by ER087874/Carolyn Caldwell
Submitted Timestamp:	The application was submitted on 2025-09-11 at 08:38:30 CDT
Submitted From:	The application was submitted from IP address 208.180.92.122
Confirmation Number:	The confirmation number is 677409
Steers Version:	The STEERS version is 6.92
Permit Number:	The permit number is WQ0010412001

Additional Information

Application Creator: This account was created by Meaghan Mcceig

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

September 11, 2025

Re: Confirmation of Submission of the Renewal without changes for Public Domestic Wastewater Authorization.

Dear Applicant:

This is an acknowledgement that you have successfully completed Renewal without changes for the Public Domestic Wastewater authorization.

ER Account Number: ER087874
Application Reference Number: 799312
Authorization Number: WQ0010412001
Site Name: City of Lindale Northside WWTP
Regulated Entity: RN101607612 - City of Lindale North Wastewater Treatment Facility
Customer(s): CN600661086 - City of Lindale

Please be aware that TCEQ staff may contact your designated contact for any additional information.

If you have any questions, you may contact the Applications Review and Processing Team by email at WQ-ARPTeam@tceq.texas.gov or by telephone at (512) 239-4671.

Sincerely,
Applications Review and Processing Team
Water Quality Division

TCEQ Use Only

TCEQ Core Data Form

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

SECTION I: General Information

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

☐ New Permit, Registration or Authorization *(Core Data Form should be submitted with the program application.)*

☒ Renewal *(Core Data Form should be submitted with the renewal form)* ☐ Other

2. Customer Reference Number *(if issued)*	Follow this link to search for CN or RN numbers in Central Registry**	3. Regulated Entity Reference Number *(if issued)*
CN 600661086		RN 101607612

SECTION II: Customer Information

4. General Customer Information | **5. Effective Date for Customer Information Updates** (mm/dd/yyyy) 8/15/2025

☐ New Customer ☒ Update to Customer Information ☐ Change in Regulated Entity Ownership
☐ Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)

The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).

6. Customer Legal Name *(If an individual, print last name first: eg: Doe, John)* *If new Customer, enter previous Customer below:*

City of Lindale

7. TX SOS/CPA Filing Number	8. TX State Tax ID (11 digits)	9. Federal Tax ID (9 digits) 75-60005849	10. DUNS Number *(if applicable)*

11. Type of Customer: ☐ Corporation ☐ Individual Partnership: ☐ General ☐ Limited
Government: ☒ City ☐ County ☐ Federal ☐ Local ☐ State ☐ Other ☐ Sole Proprietorship ☐ Other:

12. Number of Employees
☐ 0-20 ☒ 21-100 ☐ 101-250 ☐ 251-500 ☐ 501 and higher

13. Independently Owned and Operated?
☐ Yes ☐ No

14. Customer Role (Proposed or Actual) – *as it relates to the Regulated Entity listed on this form. Please check one of the following*

☐ Owner ☐ Operator ☒ Owner & Operator ☐ Other:
☐ Occupational Licensee ☐ Responsible Party ☐ VCP/BSA Applicant

15. Mailing Address:	PO Box 130							
	City	Lindale	State	TX	ZIP	75771	ZIP + 4	0130

16. Country Mailing Information *(if outside USA)*	17. E-Mail Address *(if applicable)*
	carolync@lindaletx.gov

18. Telephone Number	19. Extension or Code	20. Fax Number *(if applicable)*
(903) 882-3422		( ) -

SECTION III: Regulated Entity Information

21. General Regulated Entity Information *(If 'New Regulated Entity" is selected, a new permit application is also required.)*

☐ New Regulated Entity ☐ Update to Regulated Entity Name ☒ Update to Regulated Entity Information

The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).

22. Regulated Entity Name *(Enter name of the site where the regulated action is taking place.)*

Northside Wastewater Treatment Plant

23. Street Address of the Regulated Entity: *(No PO Boxes)*	17898 County Road 4112							
	City	Lindale	**State**	TX	**ZIP**	75771	**ZIP + 4**	6018
24. County	Smith							

If no Street Address is provided, fields 25-28 are required.

25. Description to Physical Location:					
26. Nearest City			**State**		**Nearest ZIP Code**
Lindale			TX		75771

Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).

27. Latitude (N) In Decimal:	32.528092		**28. Longitude (W) In Decimal:**	-95.408466	
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds

29. Primary SIC Code (4 digits)	**30. Secondary SIC Code** (4 digits)	**31. Primary NAICS Code** (5 or 6 digits)	**32. Secondary NAICS Code** (5 or 6 digits)
4952		221320	

33. What is the Primary Business of this entity? *(Do not repeat the SIC or NAICS description.)*

Treatment of municipal sewage

34. Mailing Address:	PO Box 130							
	City	Lindale	**State**	TX	**ZIP**	75771	**ZIP + 4**	0130
35. E-Mail Address:	meaghanm@lindaletx.gov							

36. Telephone Number	**37. Extension or Code**	**38. Fax Number** *(if applicable)*
(903) 881-254		( ) -

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

☐ Dam Safety	☐ Districts	☐ Edwards Aquifer	☐ Emissions Inventory Air	☐ Industrial Hazardous Waste
☐ Municipal Solid Waste	☐ New Source Review Air	☐ OSSF	☐ Petroleum Storage Tank	☒ PWS
				2120002
☐ Sludge	☒ Storm Water	☐ Title V Air	☐ Tires	☐ Used Oil
	TXR05Q386			
☐ Voluntary Cleanup	☒ Wastewater	☐ Wastewater Agriculture	☐ Water Rights	☒ Other:
	WQ0010412001 TX0052931			WQ0010412002 TX0105066

SECTION IV: Preparer Information

40. Name:	Meaghan	**41. Title:**	Chief Wastewater Operator

42. Telephone Number	**43. Ext./Code**	**44. Fax Number**	**45. E-Mail Address**
(903) 881-0254		( ) -	meaghanm@lindaletx.gov

SECTION V: Authorized Signature

46. By my signature below, I certify, to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to submit this form on behalf of the entity specified in Section II, Field 6 and/or as required for the updates to the ID numbers identified in field 39.

Company:	City of Lindale	**Job Title:**	City Manager	
Name *(In Print):*	Carolyn Caldwell		**Phone:**	(903) 882- 3422
Signature:	Carolyn Caldwell		**Date:**	8-27-2025

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

SUMMARY OF APPLICATION IN PLAIN LANGUAGE FOR TPDES OR TLAP PERMIT APPLICATIONS

Summary of Application (in plain language) 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 of your facility and application as required by Title 30, Texas Administrative Code (30 TAC), Chapter 39, Subchapter H. You may modify the template as necessary to accurately describe your 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 you 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. After filling in the information for your facility delete these instructions.

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.

City of Lindale (CN600661086) operates Northside Wastewater Treatment Plant (RN101607612), an activated sludge process plant operated in the extended aeration mode. The facility is located at 17898 CR 4112, in Lindale, Smith County, Texas 75771. This application is for a renewal to discharge at an annual average flow of 1,300,000 gallons per day of treated domestic wastewater via Outfall 001.

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand ($CBOD_5$), total suspended solids (TSS), ammonia nitrogen (NH_3-N), and *Escherichia coli.* Additional potential pollutants are included in the Domestic Technical report 1.0, Section 7 and Domestic Worksheet 4.0 in the permit application package. Domestic wastewater is treated by an activated sludge process plant and the treatment units include a bar screen, grit chamber, influent pumps, aeration basin, final clarifiers, UV disinfection chamber, Parshall flume, aerobic sludge digester and a belt filter press.

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

AGUAS RESIDUALES DOMÉSTICAS /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.

Ciudad de Lindale (CN600661086) opera Planta de tratamiento de aguas residuales de Northside (RN101607612), un planta de proceso de lodos activados operada en el modo de aireación extendida. La instalación está ubicada en 17898 CR 4112, en Lindale, Condado de Smith, Texas 75771. Esta solicitud es para una renovación de la descarga a un flujo promedio anual de 1,300,000 galones por día de aguas residuales domésticas tratadas a través del desagüe 001 .

Se espera que las descargas de la instalación contengan tratado por demanda bioquímica de oxígeno carbonoso de cinco días (CBOD5), sólidos suspendidos totales (SST), nitrógeno amoniacal (NH3-N), y *Escherichia coli*. Los contaminantes potenciales adicionales se incluyen en el Informe técnico nacional 1.0, Sección 7 y en la Hoja de trabajo doméstico 4.0 en el paquete de solicitud de permiso. Aguas residuales domésticas. está tratado por una planta de proceso de lodos activados y las unidades de tratamiento incluyen una criba de barras, una cámara de arena, bombas de afluente, una cuenca de aireación, clarificadores finales, una cámara de desinfección UV, un canal Parshall, un digestor de lodos aeróbicos y un filtro prensa de banda.

U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

The National Map US Topo

LINDALE QUADRANGLE
TEXAS
7.5-MINUTE SERIES

-95.5000° 32.6250° 266000mE 67 68 69 70 71 72 73 74 75 76 77 -95.3750° 32.6250°
3612000mN 12 11 10 09 08 07 06 05 04 03 02 01 TS 00 TR 3599000mN
2766000mE 32.5000° -95.5000° -95.3750° 32.5000°

Mineola
Friendship
Hideaway
Lindale
Sabine River
Smith Lake
Harris Chapel Lake
Lindale Club Lake
Tomlin Lake
Stewart Lakes
Walnut Spring
Mt Sinai
Lorraine Lake
Flewellen Cem
Flewellen - Thweatt Cem
Harris Chapel Cem
Carmel Cem
Hubbard Cem
Sabine Cem
Lindale City Cem
WOOD CO
SMITH CO
Duck Cr
Bowdoin Br
Winding Br
Maes Cr
Prairie Cr
Luckeible Br
Davis Br
Discharge Route
Test well
1 mile radius
WWTP boundry
Property boundry
Discharge point
Housing development
Monitoring Well
CO RD 484
CO RD 431
CO RD 482
CO RD 444
CO RD 452
CO RD 480
CO RD 2782
CO RD 2768
CO RD 2770
CO RD 2774
CO RD 2786
CO RD 4113
CO RD 4118
CO RD 4124
CO RD 4123
CO RD 4122
CO RD 4114
CO RD 4148
CO RD 4110
CO RD 4125
CO RD 4116
CO RD 4229
CO RD 4178
CO RD 4109
CO RD 4108
CO RD 4112
CO RD 4157
CO RD 4197
CO RD 499
FM 1804
FM 2710
FM 16 W
HOARD RD
COUNTRY WALK DR
OLD DALLAS-SHREVEPORT RD
LEM POOL RD
RITA LN
FOX RUN
MALLORY ST
W NORTH ST
E NORTH ST
N MAIN ST
S MAIN ST
W SOUTH ST
E SOUTH ST
JACK DR
MARTHA BECKER RD
E EAGLE SPIRIT DR
W PERRYMAN RD
JEFFERIES ST
SIMMONS LN
THICKET TRAIL RD
SHADOW RIDGE RD
LAUREN LN
CHOICE CIR
FM 16 W
JIM HOGG RD
LAKE LORRAINE RD
ESTHER RD
LOVE RD
TIFFANY RD

City of Lindale Northside WWTP
TX0052931, WQ0010412001

Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid:Universal Transverse Mercator, Zone 15S

This map is not a legal document. Boundaries may be generalized for this map scale. Private lands within government reservations may not be shown. Obtain permission before entering private lands.

Imagery.....NAIP, September 2016 - November 2016
Roads..... U.S. Census Bureau, 2015 - 2018
Names.....GNIS, 1979 - 2021
Hydrography.....National Hydrography Dataset, 2003 - 2022
Contours.....National Elevation Dataset, 2004
Boundaries.....Multiple sources; see metadata file 2019 - 2021

Wetlands.....FWS National Wetlands Inventory Not Available

MN GN 1°19′ 23 MILS 2°21′ 42 MILS
UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000 - m Square ID
TS 00 TR
Grid Zone Designation 15S

SCALE 1:24 000
1 0.5 0 KILOMETERS 1 2
1000 500 0 METERS 1000 2000
1 0.5 0 MILES 1
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 FEET

CONTOUR INTERVAL 10 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the National Geospatial Program US Topo Product Standard.

TEXAS
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

ADJOINING QUADRANGLES
1 Golden
2 Mineola
3 Hainesville
4 Van Lake
5 Crow
6 Carroll
7 Mount Sylvan
8 Tyler North

ROAD CLASSIFICATION
Expressway
Secondary Hwy
Ramp
Local Connector
Local Road
4WD
Interstate Route
US Route
State Route

LINDALE, TX
2022

NSN 7643016397028
NGA REF NO. USGSX24K25780

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: ____Renewal ____Major Amendment ____Minor Amendment ____New

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 applications only. (Instructions, Page 53)

Complete this form as a separate document. TCEQ will mail a copy to each agency as required by our agreement with EPA. If any of the items are not completely addressed or further information is needed, we will contact you to provide the information before issuing the permit. Address each item completely.

Do not refer to your response to any item in the permit application form. Provide each attachment for this form separately from the Administrative Report of the application. The application will not be declared administratively complete without this SPIF form being completed in its entirety including all attachments. Questions or comments concerning this form may be directed to the Water Quality Division's Application Review and Processing Team by email at WQ-ARPTeam@tceq.texas.gov or by phone at (512) 239-4671.

The following applies to all applications:

1. Permittee: City of Lindale

   Permit No. WQ00 10412001 EPA ID No. TX 0052931

   Address of the project (or a location description that includes street/highway, city/vicinity, and county):

   17898 County Road 4112, Lindale, Smith County, Texas

Provide the name, address, phone and fax number of an individual that can be contacted to answer specific questions about the property.

Prefix (Mr., Ms., Miss): Ms.

First and Last Name: Meaghan McCeig

Credential (P.E, P.G., Ph.D., etc.): Click here to enter text.

Title: Chief Wastewater Operator

Mailing Address: PO Box 130

City, State, Zip Code: Lindale, Texas, 75771

Phone No.: 903-881-0254 Ext.: Click here to enter text. Fax No.: Click here to enter text.

E-mail Address: meaghanm@lindaletx.gov

2. List the county in which the facility is located: Smith
3. If the property is publicly owned and the owner is different than the permittee/applicant, please list the owner of the property.

Not Applicable

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 discharge to a classified segment as defined in 30 TAC Chapter 307). If known, please identify the classified segment number.

Treated effluent is discharged from the plant to Mill Creek; thence to Old Sabine River Channel; thence to the Sabine River Below Lake Tawakoni in Segment No. 0506 of the Sabine 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 route from the point of discharge for a distance of one mile downstream. (This map is required in addition to the map in the administrative report).

Provide original photographs of any structures 50 years or older on the property.

Does your project involve any of the following? Check all that apply.

- ☐ Proposed access roads, utility lines, construction easements
- ☐ Visual effects that could damage or detract from a historic property's integrity
- ☐ Vibration effects during construction or as a result of project design
- ☐ Additional phases of development that are planned for the future
- ☐ Sealing caves, fractures, sinkholes, other karst features

☐ Disturbance of vegetation or wetlands

1. List proposed construction impact (surface acres to be impacted, depth of excavation, sealing of caves, or other karst features):

No construction – No impacts

2. Describe existing disturbances, vegetation, and land use:

No Disturbances

THE FOLLOWING ITEMS APPLY ONLY TO APPLICATIONS FOR NEW TPDES PERMITS AND MAJOR AMENDMENTS TO TPDES PERMITS

3. List construction dates of all buildings and structures on the property:

Not Applicable

4. Provide a brief history of the property, and name of the architect/builder, if known.

Not Applicable

U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

The National Map US Topo

LINDALE QUADRANGLE
TEXAS
7.5-MINUTE SERIES

-95.5000° 32.6250° 266000mE 67 68 69 70 71 72 73 74 75 76 77 -95.3750° 32.6250°
3612000mN 12 11 10 09 08 07 06 05 04 03 02 01 TS 00 TR 3599000mN
2766000mE 32.5000° -95.5000° -95.3750° 32.5000°

Mineola
Friendship
Hideaway
Lindale
Sabine River
Smith Lake
Harris Chapel Lake
Lindale Club Lake
Tomlin Lake
Stewart Lakes
Walnut Spring
Mt Sinai
Lorraine Lake
Flewellen Cem
Flewellen - Thweatt Cem
Harris Chapel Cem
Carmel Cem
Hubbard Cem
Sabine Cem
Lindale City Cem
WOOD CO
SMITH CO
Duck Cr
Bowdoin Br
Winding Br
Maes Cr
Prairie Cr
Luckeible Br
Davis Br
Discharge Route
Test well
1 mile radius
WWTP boundry
Property boundry
Discharge point
Housing development
Monitoring Well
CO RD 484
CO RD 431
CO RD 482
CO RD 444
CO RD 452
CO RD 480
CO RD 2782
CO RD 2768
CO RD 2770
CO RD 2774
CO RD 2786
CO RD 4113
CO RD 4118
CO RD 4124
CO RD 4123
CO RD 4122
CO RD 4114
CO RD 4148
CO RD 4110
CO RD 4125
CO RD 4116
CO RD 4229
CO RD 4178
CO RD 4109
CO RD 4108
CO RD 4112
CO RD 4157
CO RD 4197
CO RD 499
FM 1804
FM 2710
FM 16 W
HOARD RD
COUNTRY WALK DR
OLD DALLAS-SHREVEPORT RD
LEM POOL RD
RITA LN
FOX RUN
MALLORY ST
W NORTH ST
E NORTH ST
N MAIN ST
S MAIN ST
W SOUTH ST
E SOUTH ST
JACK DR
MARTHA BECKER RD
E EAGLE SPIRIT DR
W PERRYMAN RD
JEFFERIES ST
SIMMONS LN
THICKET TRAIL RD
SHADOW RIDGE RD
LAUREN LN
CHOICE CIR
FM 16 W
JIM HOGG RD
LAKE LORRAINE RD
ESTHER RD
LOVE RD
TIFFANY RD

City of Lindale Northside WWTP
TX0052931, WQ0010412001

Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid:Universal Transverse Mercator, Zone 15S

This map is not a legal document. Boundaries may be generalized for this map scale. Private lands within government reservations may not be shown. Obtain permission before entering private lands.

Imagery.....NAIP, September 2016 - November 2016
Roads..... U.S. Census Bureau, 2015 - 2018
Names.....GNIS, 1979 - 2021
Hydrography.....National Hydrography Dataset, 2003 - 2022
Contours.....National Elevation Dataset, 2004
Boundaries.....Multiple sources; see metadata file 2019 - 2021

Wetlands.....FWS National Wetlands Inventory Not Available

MN GN 1°19′ 23 MILS 2°21′ 42 MILS
UTM GRID AND 2019 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

U.S. National Grid
100,000 - m Square ID
TS 00 TR
Grid Zone Designation 15S

SCALE 1:24 000
1 0.5 0 KILOMETERS 1 2
1000 500 0 METERS 1000 2000
1 0.5 0 MILES 1
1000 0 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 FEET

CONTOUR INTERVAL 10 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988

This map was produced to conform with the National Geospatial Program US Topo Product Standard.

TEXAS
QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

ADJOINING QUADRANGLES
1 Golden
2 Mineola
3 Hainesville
4 Van Lake
5 Crow
6 Carroll
7 Mount Sylvan
8 Tyler North

ROAD CLASSIFICATION
Expressway
Secondary Hwy
Ramp
Local Connector
Local Road
4WD
Interstate Route
US Route
State Route

LINDALE, TX
2022

NSN 7643016397028
NGA REF NO. USGSX24K25780

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 42)

A. Existing/Interim I Phase

Design Flow (MGD): 1.3

2-Hr Peak Flow (MGD): 3.9

Estimated construction start date: N/A

Estimated waste disposal start date: N/A

B. Interim II Phase

Design Flow (MGD): N/A

2-Hr Peak Flow (MGD): N/A

Estimated construction start date: N/A

Estimated waste disposal start date: N/A

C. Final Phase

Design Flow (MGD): N/A

2-Hr Peak Flow (MGD): N/A

Estimated construction start date: N/A

Estimated waste disposal start date: N/A

D. Current Operating Phase

Provide the startup date of the facility: 1999

Section 2. Treatment Process (Instructions Page 42)

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.**

Lindale Northside Wastewater Treatment Plant operates in the extended aeration activated sludge mode. The facility includes a mechanical bar screen, grit chamber, influent pumps, aeration basin, final clarifiers, UV disinfection chamber and Parshall flume. Sludge is held in an aerobic digester until it is processed by a 2-meter sludge belt press. There are 4 plastic media drying beds that can be used as a backup. Final disposal of sludge is a permitted landfill.

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)
Mechanical bar screen	1	3' wide
Grit chamber	1	4 MGD peak flow
Influent Pumps	3	525 gpm each
Aeration Basin	1	1.32 MG (275' x 85' x 10')
Final Clarifiers	2	60' dia., 14' swd
UV Disinfection chamber	1	36' x 4' x 4'
Cascade Aeration Basin	1	9' x 8' x 5.5'
Aerobic Digester	1	40' dia., 12' deep
Belt filter Press	1	2 meter
Sludge Drying Beds	4	24' x 20' x 1'

C. Process Flow Diagram

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

Attachment: Flow Diagram TX0052931

Section 3. Site Information and Drawing (Instructions Page 43)

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

- Latitude: 32.527370
- Longitude: -95.402392

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

- Latitude: N/A
- Longitude: N/A

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

- The boundaries of the treatment facility;
- The boundaries of the area served by the treatment facility;

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

Attachment: Site Drawing TX0052931
Provide the name **and** a description of the area served by the treatment facility.

City of Lindale (population 8,000) owns and operates Northside WWTP and the entirety of the collection system serving the facility.

Collection System Information **for wastewater TPDES permits only**: Provide information for each **uniquely owned** collection system, existing and new, served by this facility, including satellite collection systems. **Please see the instructions for a detailed explanation and examples.**

Collection System Information

Collection System Name	Owner Name	Owner Type	Population Served
Lindale Collection System	City of Lindale	**Publicly Owned**	8,000
		Choose an item.	
		Choose an item.	
		Choose an item.	

Section 4. Unbuilt Phases (Instructions Page 44)

Is the application for a renewal of a permit that contains an unbuilt phase or phases?

☐ Yes ☒ No

If yes, does the existing permit contain a phase that has not been constructed **within five years** of being authorized by the TCEQ?

☐ Yes ☒ No

If yes, provide a detailed discussion regarding the continued need for the unbuilt phase. **Failure to provide sufficient justification may result in the Executive Director recommending denial of the unbuilt phase or phases.**

N/A

Section 5. Closure Plans (Instructions Page 44)

Have any treatment units been taken out of service permanently, or will any units be taken out of service in the next five years?

☐ Yes ☒ No

If yes, was a closure plan submitted to the TCEQ?

☐ Yes ☒ No

If yes, provide a brief description of the closure and the date of plan approval.

N/A

Section 6. Permit Specific Requirements (Instructions Page 44)

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

A. Summary transmittal

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

☒ Yes ☐ No

If yes, provide the date(s) of approval for each phase: 1997

Provide information, including dates, on any actions taken to meet a *requirement or provision* pertaining to the submission of a summary transmittal letter. **Provide a copy of an approval letter from the TCEQ, if applicable.**

N/A

B. Buffer zones

Have the buffer zone requirements been met?

☒ Yes ☐ No

Provide information below, including dates, on any actions taken to meet the conditions of the buffer zone. If available, provide any new documentation relevant to maintaining the buffer zones.

Buffer zones are met by ownership

C. Other actions required by the current permit

Does the *Other Requirements* or *Special Provisions* section in the existing permit require submission of any other information or other required actions? Examples include Notification of Completion, progress reports, soil monitoring data, etc.

☐ Yes ☒ No

If yes, provide information below on the status of any actions taken to meet the conditions of an *Other Requirement* or *Special Provision.*

N/A

D. Grit and grease treatment

1. *Acceptance of grit and grease waste*

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

☐ Yes ☒ No

If No, stop here and continue with Subsection E. Stormwater Management.

2. *Grit and grease processing*

Describe below how the grit and grease waste is treated at the facility. In your description, include how and where the grit and grease is introduced to the treatment works and how it is separated or processed. Provide a flow diagram showing how grit and grease is processed at the facility.

Click to enter text.

3. *Grit disposal*

Does the facility have a Municipal Solid Waste (MSW) registration or permit for grit disposal?

☐ Yes ☐ No

If No, contact the TCEQ Municipal Solid Waste team at 512-239-2335. Note: A registration or permit is required for grit disposal. Grit shall not be combined with treatment plant sludge. See the instruction booklet for additional information on grit disposal requirements and restrictions.

Describe the method of grit disposal.

Click to enter text.

4. *Grease and decanted liquid disposal*

Note: A registration or permit is required for grease disposal. Grease shall not be combined with treatment plant sludge. For more information, contact the TCEQ Municipal Solid Waste team at 512-239-2335.

Describe how the decant and grease are treated and disposed of after grit separation.

Click to enter text.

E. Stormwater management

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.

2. *MSGP coverage*

Is the stormwater runoff from the WWTP and dedicated lands for sewage disposal currently permitted under the TPDES Multi-Sector General Permit (MSGP), TXR050000?

☒ Yes ☐ No

If yes, please provide MSGP Authorization Number and skip to Subsection F, Other Wastes Received:

TXR05 Q386 or TXRNE Click to enter text.

If no, do you intend to seek coverage under TXR050000?

☐ Yes ☐ No

3. *Conditional exclusion*

Alternatively, do you intend to apply for a conditional exclusion from permitting based TXR050000 (Multi Sector General Permit) Part II B.2 or TXR050000 (Multi Sector General Permit) Part V, Sector T 3(b)?

☐ Yes ☐ No

If yes, please explain below then proceed to Subsection F, Other Wastes Received:

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

If yes, provide a description of stormwater runoff management practices at the site that are authorized in the wastewater permit then skip to Subsection F, Other Wastes Received.

Click to enter text.

5. *Zero stormwater discharge*

Do you intend to have no discharge of stormwater via use of evaporation or other means?

☐ Yes ☐ No

If yes, explain below then skip to Subsection F. Other Wastes Received.

Click to enter text.

Note: If there is a potential to discharge any stormwater to surface water in the state as the result of any storm event, then permit coverage is required under the MSGP or an individual discharge permit. This requirement applies to all areas of facilities with treatment plants or systems that treat, store, recycle, or reclaim domestic sewage, wastewater or sewage sludge (including dedicated lands for sewage sludge disposal located within the onsite property boundaries) that meet the applicability criteria of above. You have the option of obtaining coverage under the MSGP for direct discharges, (recommended), or obtaining coverage under this individual permit.

6. *Request for coverage in individual permit*

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

☐ Yes ☐ No

If yes, provide a description of stormwater runoff management practices at the site for which you are requesting authorization in this individual wastewater permit and describe whether you intend to comingle this discharge with your treated effluent or discharge it via a separate dedicated stormwater outfall. Please also indicate if you intend to divert stormwater to the treatment plant headworks and indirectly discharge it to water in the state.

Click to enter text.

Note: Direct stormwater discharges to waters in the state authorized through this individual permit will require the development and implementation of a stormwater pollution prevention plan (SWPPP) and will be subject to additional monitoring and reporting requirements. Indirect discharges of stormwater via headworks recycling will require compliance with all individual permit requirements including 2-hour peak flow limitations. All stormwater discharge authorization requests will require additional information during the technical review of your application.

F. Discharges to the Lake Houston Watershed

Does the facility discharge in the Lake Houston watershed?

☐ Yes ☒ No

If yes, attach a Sewage Sludge Solids Management Plan. See Example 5 in the instructions.
Click to enter text.

G. Other 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.

N/A

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

2. *Acceptance of septic waste*

Is the facility accepting or will it accept septic waste?

☐ Yes ☒ No

If yes, does the facility have a Type V processing unit?

☐ Yes ☒ No

If yes, does the unit have a Municipal Solid Waste permit?

☐ Yes ☒ No

If yes to any of the above, provide the date the plant started or is anticipated to start accepting septic waste, an estimate of monthly septic waste acceptance (gallons or millions of gallons), an estimate of the BOD_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.

N/A

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

3. ***Acceptance of other wastes (not including septic, grease, grit, or RCRA, CERCLA or as discharged by IUs listed in Worksheet 6)***

Is or will the facility accept wastes that are not domestic in nature excluding the categories listed above?

☐ 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.

N/A

Section 7. Pollutant Analysis of Treated Effluent (Instructions Page 49)

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
$CBOD_5$, mg/l	4.2	N/A	1	Comp.	7/18/25 1045
Total Suspended Solids, mg/l	4.1	N/A	1	Comp.	7/18/25 1045
Ammonia Nitrogen, mg/l	0.766	N/A	1	Comp	7/18/25 1045
Nitrate Nitrogen, mg/l	<1	N/A	1	Grab	7/22/25 1000
Total Kjeldahl Nitrogen, mg/l	1.7	N/A	1	Grab	7/22/25 1000
Sulfate, mg/l	32.6	N/A	1	Grab	7/22/25 1000
Chloride, mg/l	49	N/A	1	Grab	7/22/25 1000
Total Phosphorus, mg/l	6.95	N/A	1	Grab	7/22/25 1000
pH, standard units	7.6	N/A	1	Grab	7/25/25 1420
Dissolved Oxygen*, mg/l	6.4	N/A	1	Grab	7/23/25 0835
Chlorine Residual, mg/l	0.0	N/A	1	Grab	8/22/25 1425
E.coli (CFU/100ml) freshwater	40.0	N/A	1	Grab	8/22/25 1425
Entercocci (CFU/100ml) saltwater	N/A	N/A	N/A	N/A	N/A
Total Dissolved Solids, mg/l	320	N/A	1	Grab	7/22/25 1000
Electrical Conductivity, µmohs/cm, †	N/A	N/A	N/A	N/A	N/A
Oil & Grease, mg/l	<5.5	N/A	1	Grab	7/22/25 1000
Alkalinity ($CaCO_3$)*, mg/l	162	N/A	1	Grab	7/22/25 1000

*TPDES permits only
†TLAP 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
Alkalinity ($CaCO_3$), mg/l	N/A	N/A	N/A	N/A	N/A

Section 8. Facility Operator (Instructions Page 49)

Facility Operator Name: Meaghan McCeig

Facility Operator's License Classification and Level: Class A

Facility Operator's License Number: WW0049634

Section 9. Sludge and Biosolids Management and Disposal (Instructions Page 50)

A. WWTP's Sewage Sludge or Biosolids Management Facility Type

Check all that apply. See instructions for guidance

- ☒ Design flow>= 1 MGD
- ☐ Serves >= 10,000 people
- ☐ Class I Sludge Management Facility (per 40 CFR § 503.9)
- ☐ Biosolids generator
- ☐ Biosolids end user - land application (onsite)
- ☐ Biosolids end user - surface disposal (onsite)
- ☐ Biosolids end user - incinerator (onsite)

B. WWTP's Sewage Sludge or Biosolids Treatment Process

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

☐ Other Treatment Process: Click to enter text.

C. Sewage Sludge or Biosolids Management

Provide information on the *intended* sewage sludge or biosolids management practice. Do not enter every management practice that you want authorized in the permit, as the permit will authorize all sewage sludge or 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	Off-site Third-Party Handler or Preparer	Not Applicable	74.5	N/A: Disposal in Landfill	N/A: Disposal in Landfill

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: Greenwood Farms Landfill

TCEQ permit or registration number: 1972A

County where disposal site is located: Smith

E. Transportation method

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

Name of the hauler: Allied Waste

Hauler registration number: 22897

Sludge is transported as a:

Liquid ☐ semi-liquid ☐ semi-solid ☒ solid ☐

Section 10. Permit Authorization for Sewage Sludge Disposal (Instructions Page 52)

A. Beneficial use authorization

Does the existing permit include authorization for land application of biosolids for beneficial use?

☐ Yes ☒ No

If yes, are you requesting to continue this authorization to land apply biosolids for beneficial use?

☐ Yes ☒ No

If yes, is the completed **Application for Permit for Beneficial Land Use of Sewage Sludge (TCEQ Form No. 10451)** attached to this permit application (see the instructions for details)?

☐ Yes ☒ No

B. Sludge processing authorization

Does the existing permit include authorization for any of the following sludge processing, storage or disposal options?

Sludge Composting	☐ Yes	☒ No
Marketing and Distribution of Biosolids	☐ Yes	☒ No
Sludge Surface Disposal or Sludge Monofill	☐ Yes	☒ No
Temporary storage in sludge lagoons	☐ Yes	☒ No

If yes to any of the above sludge options and the applicant is requesting to continue this authorization, is the completed **Domestic Wastewater Permit Application: Sewage Sludge Technical Report (TCEQ Form No. 10056)** attached to this permit application?

☐ Yes ☒ No

Section 11. Sewage Sludge Lagoons (Instructions Page 53)

Does this facility include sewage sludge lagoons?

☐ Yes ☒ No

If yes, complete the remainder of this section. If no, proceed to Section 12.

A. Location information

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

- Original General Highway (County) Map:

  Attachment: Click to enter text.
- USDA Natural Resources Conservation Service Soil Map:

  Attachment: Click to enter text.
- Federal Emergency Management Map:

  Attachment: Click to enter text.
- Site map:

  Attachment: Click to enter text.

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

☐ Overlap a designated 100-year frequency flood plain

☐ Soils with flooding classification

☐ Overlap an unstable area

☐ Wetlands

☐ Located less than 60 meters from a fault

☐ None of the above

Attachment: Click to enter text.

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

Click to enter text.

B. Temporary storage information

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

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

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

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

Phosphorus, mg/kg: Click to enter text.

Potassium, mg/kg: Click to enter text.

pH, standard units: Click to enter text.

Ammonia Nitrogen mg/kg: Click to enter text.

Arsenic: Click to enter text.

Cadmium: Click to enter text.

Chromium: Click to enter text.

Copper: 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: Click to enter text.

Provide the following information:

Volume and frequency of sludge to the lagoon(s): Click to enter text.

Total dry tons stored in the lagoons(s) per 365-day period: Click to enter text.

Total dry tons stored in the lagoons(s) over the life of the unit: Click to enter text.

C. Liner information

Does the active/proposed sludge lagoon(s) have a liner with a maximum hydraulic conductivity of $1x10^{-7}$ cm/sec?

☐ Yes ☐ No

If yes, describe the liner below. Please note that a liner is required.

Click to enter text.

D. Site development plan

Provide a detailed description of the methods used to deposit sludge in the lagoon(s):

Click to enter text.

Attach the following documents to the application.

- Plan view and cross-section of the sludge lagoon(s)

  Attachment: Click to enter text.
- Copy of the closure plan

  Attachment: Click to enter text.
- Copy of deed recordation for the site

  Attachment: Click to enter text.
- Size of the sludge lagoon(s) in surface acres and capacity in cubic feet and gallons

  Attachment: Click to enter text.
- Description of the method of controlling infiltration of groundwater and surface water from entering the site

  Attachment: Click to enter text.
- Procedures to prevent the occurrence of nuisance conditions

  Attachment: Click to enter text.

E. 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 54)

A. Additional authorizations

Does the permittee have additional authorizations for this facility, such as reuse authorization, sludge permit, etc?

☐ Yes ☒ No

If yes, provide the TCEQ authorization number and description of the authorization:

Click to enter text.

B. Permittee enforcement status

Is the permittee currently under enforcement for this facility?

☐ Yes ☒ No

Is the permittee required to meet an implementation schedule for compliance or enforcement?

☐ Yes ☒ No

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

N/A

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?

☐ Yes ☒ No

B. Remediation activity wastewater

Has the facility received in the past three years, does it currently receive, or will it receive CERCLA wastewater, RCRA remediation/corrective action wastewater or other remediation activity wastewater?

☐ Yes ☒ No

C. Details about wastes received

If yes to either Subsection A or B above, provide detailed information concerning these wastes with the application.

Attachment: N/A

Section 14. Laboratory Accreditation (Instructions Page 55)

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

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

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

CERTIFICATION:

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

Printed Name: Carolyn Caldwell

Title: City Manager

Signature: Carolyn M Caldwell

Date: 8-27-2025

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 63)

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 **no**, proceed it Section 2. **If yes**, provide the following:

Owner of the drinking water supply: Click to enter text.

Distance and direction to the intake: Click to enter text.

Attach a USGS map that identifies the location of the intake.

Attachment: Click to enter text.

Section 2. Discharge into Tidally Affected Waters (Instructions Page 63)

Does the facility discharge into tidally affected waters?

☐ Yes ☒ No

If **no**, proceed to Section 3. **If yes**, 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 63)

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 63)

Name of the immediate receiving waters: Mill Creek

A. Receiving water type

Identify the appropriate description of the receiving waters.

☐ Stream

☐ Freshwater Swamp or Marsh

☐ Lake or Pond

Surface area, in acres: Click to enter text.

Average depth of the entire water body, in feet: Click to enter text.

Average depth of water body within a 500-foot radius of discharge point, in feet: Click to enter text.

☐ Man-made Channel or Ditch

☐ Open Bay

☐ Tidal Stream, Bayou, or Marsh

☐ Other, specify: Click to enter text.

B. Flow characteristics

If a stream, man-made channel or ditch was checked above, provide the following. For existing discharges, check one of the following that best characterizes the area *upstream* of the discharge. For new discharges, characterize the area *downstream* of the discharge (check one).

☐ Intermittent - dry for at least one week during most years

☐ Intermittent with Perennial Pools - enduring pools with sufficient habitat to maintain significant aquatic life uses

☐ Perennial - normally flowing

Check the method used to characterize the area upstream (or downstream for new dischargers).

☐ USGS flow records

☐ Historical observation by adjacent landowners

☐ Personal observation

☐ Other, specify: Click to enter text.

C. Downstream perennial confluences

List the names of all perennial streams that join the receiving water within three miles downstream of the discharge point.

Click to enter text.

D. Downstream characteristics

Do the receiving water characteristics change within three miles downstream of the discharge (e.g., natural or man-made dams, ponds, reservoirs, etc.)?

☐ Yes ☐ No

If yes, discuss how.

Click to enter text.

E. Normal dry weather characteristics

Provide general observations of the water body during normal dry weather conditions.

Click to enter text.

Date and time of observation: Click to enter text.

Was the water body influenced by stormwater runoff during observations?

☐ Yes ☐ No

Section 5. General Characteristics of the Waterbody (Instructions Page 65)

A. Upstream influences

Is the immediate receiving water upstream of the discharge or proposed discharge site influenced by any of the following? Check all that apply.

☐ Oil field activities
☐ Upstream discharges
☐ Septic tanks
☐ Urban runoff
☐ Agricultural runoff
☐ Other(s), specify: Click to enter text.

B. Waterbody uses

Observed or evidences of the following uses. Check all that apply.

- ☐ Livestock watering
- ☐ Irrigation withdrawal
- ☐ Fishing
- ☐ Domestic water supply
- ☐ Park activities
- ☐ Contact recreation
- ☐ Non-contact recreation
- ☐ Navigation
- ☐ Industrial water supply
- ☐ Other(s), specify: Click to enter text.

C. Waterbody aesthetics

Check one of the following that best describes the aesthetics of the receiving water and the surrounding area.

- ☐ Wilderness: outstanding natural beauty; usually wooded or unpastured area; 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 2.1: STREAM PHYSICAL CHARACTERISTICS

Required for new applications, major facilities, and applications adding an outfall.

Worksheet 2.1 is not required for discharges to intermittent streams or discharges directly to (or within 300 feet of) a classified segment.

Section 1. General Information (Instructions Page 65)

Date of study: Click to enter text. Time of study: Click to enter text.

Stream name: Mill Creek

Location: Lindale, Texas

Type of stream upstream of existing discharge or downstream of proposed discharge (check one).

☒ Perennial ☐ Intermittent with perennial pools

Section 2. Data Collection (Instructions Page 65)

Number of stream bends that are well defined: 0

Number of stream bends that are moderately defined: 9

Number of stream bends that are poorly defined: 0

Number of riffles: 2+

Evidence of flow fluctuations (check one):

☒ Minor ☐ moderate ☐ severe

Indicate the observed stream uses and if there is evidence of flow fluctuations or channel obstruction/modification.

Minor obstructions of tree and debris

Stream transects

In the table below, provide the following information for each transect downstream of the existing or proposed discharges. Use a separate row for each transect.

Table 2.1(1) - Stream Transect Records

Stream type at transect Select riffle, run, glide, or pool. See Instructions, Definitions section.	**Transect location**	**Water surface width (ft)**	**Stream depths (ft)** at 4 to 10 points along each transect from the channel bed to the water surface. Separate the measurements with commas.
Choose an item.	N/A	N/A	N/A
Choose an item.	N/A	N/A	N/A
Choose an item.	N/A	N/A	N/A
Choose an item.	N/A	N/A	N/A
Choose an item.	N/A	N/A	N/A
Choose an item.	N/A	N/A	N/A
Choose an item.	N/A	N/A	N/A
Choose an item.	N/A	N/A	N/A
Choose an item.	N/A	N/A	N/A
Choose an item.	N/A	N/A	N/A

Section 3. Summarize Measurements (Instructions Page 65)

Streambed slope of entire reach, from USGS map in feet/feet: N/A

Approximate drainage area above the most downstream transect (from USGS map or county highway map, in square miles): N/A

Length of stream evaluated, in feet: N/A

Number of lateral transects made: N/A

Average stream width, in feet: 11.59'

Average stream depth, in feet: 0.431'

Average stream velocity, in feet/second: N/A

Instantaneous stream flow, in cubic feet/second: 18' per 15 seconds

Indicate flow measurement method (type of meter, floating chip timed over a fixed distance, etc.): Floating chip timed over fixed distance

Size of pools (large, small, moderate, none): Moderate

Maximum pool depth, in feet: 17'

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 76)

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

Grab ☒ Composite ☐

Date and time sample(s) collected: 7/22/25 1000

Table 4.0(1) – Toxics Analysis

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Acrylonitrile	ND	N/A	1	50
Aldrin	ND	N/A	1	0.01
Aluminum	14.9	N/A	1	2.5
Anthracene	ND	N/A	1	10
Antimony	<2.00	N/A	1	5
Arsenic	<0.500	N/A	1	0.5
Barium	18.4	N/A	1	3
Benzene	ND	N/A	1	10
Benzidine	ND	N/A	1	50
Benzo(a)anthracene	ND	N/A	1	5
Benzo(a)pyrene	ND	N/A	1	5
Bis(2-chloroethyl)ether	ND	N/A	1	10
Bis(2-ethylhexyl)phthalate	ND	N/A	1	10
Bromodichloromethane	ND	N/A	1	10
Bromoform	ND	N/A	1	10
Cadmium	<1.00	N/A	1	1
Carbon Tetrachloride	ND	N/A	1	2
Carbaryl	ND	N/A	1	5
Chlordane*	ND	N/A	1	0.2
Chlorobenzene	ND	N/A	1	10

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Chlorodibromomethane	ND	N/A	1	10
Chloroform	2.4	N/A	1	10
Chlorpyrifos	ND	N/A	1	0.05
Chromium (Total)	<1.00	N/A	1	3
Chromium (Tri) **(*1)**	<1	N/A	1	N/A
Chromium (Hex)	<3	N/A	1	3
Copper	2.25	N/A	1	2
Chrysene	ND	N/A	1	5
p-Chloro-m-Cresol	ND	N/A	1	10
4,6-Dinitro-o-Cresol	ND	N/A	1	50
p-Cresol	ND	N/A	1	10
Cyanide **(*2)**	ND	N/A	1	10
4,4'- DDD	ND	N/A	1	0.1
4,4'- DDE	ND	N/A	1	0.1
4,4'- DDT	ND	N/A	1	0.02
2,4-D	ND	N/A	1	0.7
Demeton (O and S)	ND	N/A	1	0.20
Diazinon	ND	N/A	1	0.5/0.1
1,2-Dibromoethane	ND	N/A	1	10
m-Dichlorobenzene	ND	N/A	1	10
o-Dichlorobenzene	ND	N/A	1	10
p-Dichlorobenzene	ND	N/A	1	10
3,3'-Dichlorobenzidine	ND	N/A	1	5
1,2-Dichloroethane	ND	N/A	1	10
1,1-Dichloroethylene	ND	N/A	1	10
Dichloromethane	ND	N/A	1	20
1,2-Dichloropropane	ND	N/A	1	10
1,3-Dichloropropene	ND	N/A	1	10
Dicofol	ND	N/A	1	1
Dieldrin	ND	N/A	1	0.02
2,4-Dimethylphenol	ND	N/A	1	10
Di-n-Butyl Phthalate	ND	N/A	1	10
Diuron	ND	N/A	1	0.09

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Endosulfan I (alpha)	ND	N/A	1	0.01
Endosulfan II (beta)	ND	N/A	1	0.02
Endosulfan Sulfate	ND	N/A	1	0.1
Endrin	ND	N/A	1	0.02
Epichlorohydrin	<50	N/A	1	---
Ethylbenzene	ND	N/A	1	10
Ethylene Glycol	<5000	N/A	1	---
Fluoride	120	N/A	1	500
Guthion	ND	N/A	1	0.1
Heptachlor	ND	N/A	1	0.01
Heptachlor Epoxide	ND	N/A	1	0.01
Hexachlorobenzene	ND	N/A	1	5
Hexachlorobutadiene	ND	N/A	1	10
Hexachlorocyclohexane (alpha)	ND	N/A	1	0.05
Hexachlorocyclohexane (beta)	ND	N/A	1	0.05
gamma-Hexachlorocyclohexane (Lindane)	ND	N/A	1	0.05
Hexachlorocyclopentadiene	ND	N/A	1	10
Hexachloroethane	ND	N/A	1	20
Hexachlorophene	ND	N/A	1	10
4,4'-Isopropylidenediphenol	ND	N/A	1	1
Lead	<0.500	N/A	1	0.5
Malathion	ND	N/A	1	0.1
Mercury	0.0013	N/A	1	0.005
Methoxychlor	ND	N/A	1	2
Methyl Ethyl Ketone	ND	N/A	1	50
Methyl tert-butyl ether	<5.0	N/A	1	---
Mirex	ND	N/A	1	0.02
Nickel	<2.00	N/A	1	2
Nitrate-Nitrogen	<1000	N/A	1	100
Nitrobenzene	ND	N/A	1	10
N-Nitrosodiethylamine	ND	N/A	1	20
N-Nitroso-di-n-Butylamine	ND	N/A	1	20

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Nonylphenol	ND	N/A	1	333
Parathion (ethyl)	ND	N/A	1	0.1
Pentachlorobenzene	ND	N/A	1	20
Pentachlorophenol	ND	N/A	1	5
Phenanthrene	ND	N/A	1	10
Polychlorinated Biphenyls (PCB's) **(*3)**	<0.62	N/A	1	0.2
Pyridine	ND	N/A	1	20
Selenium	<2.00	N/A	1	5
Silver	<0.500	N/A	1	0.5
1,2,4,5-Tetrachlorobenzene	ND	N/A	1	20
1,1,2,2-Tetrachloroethane	ND	N/A	1	10
Tetrachloroethylene	ND	N/A	1	10
Thallium	<0.500	N/A	1	0.5
Toluene	ND	N/A	1	10
Toxaphene	ND	N/A	1	0.3
2,4,5-TP (Silvex)	ND	N/A	1	0.3
Tributyltin (see instructions for explanation)	N/A	N/A	1	0.01
1,1,1-Trichloroethane	ND	N/A	1	10
1,1,2-Trichloroethane	ND	N/A	1	10
Trichloroethylene	ND	N/A	1	10
2,4,5-Trichlorophenol	ND	N/A	1	50
TTHM (Total Trihalomethanes)	ND	N/A	1	10
Vinyl Chloride	ND	N/A	1	10
Zinc	43.0	N/A	1	5

(*1) Determined by subtracting hexavalent Cr from total Cr.

(*2) Cyanide, amenable to chlorination or weak-acid dissociable.

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

ND – Not Detected

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: 7/22/25 1000

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	N/A	1	5
Arsenic	<0.500	N/A	1	0.5
Beryllium	<0.500	N/A	1	0.5
Cadmium	<1.00	N/A	1	1
Chromium (Total)	<1.00	N/A	1	3
Chromium (Hex)	<3	N/A	1	3
Chromium (Tri) **(*1)**	<1	N/A	1	N/A
Copper	2.25	N/A	1	2
Lead	<0.500	N/A	1	0.5
Mercury	0.0013	N/A	1	0.005
Nickel	<2.00	N/A	1	2
Selenium	<2.00	N/A	1	5
Silver	<0.500	N/A	1	0.5
Thallium	<0.500	N/A	1	0.5
Zinc	43.0	N/A	1	5
Cyanide **(*2)**	ND	N/A	1	10
Phenols, Total	<10.0	N/A	1	10

(*1) Determined by subtracting hexavalent Cr from total Cr.

(*2) Cyanide, amenable to chlorination or weak-acid dissociable

ND – Not Detected

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	ND	N/A	1	50
Acrylonitrile	ND	N/A	1	50
Benzene	ND	N/A	1	10
Bromoform	ND	N/A	1	10
Carbon Tetrachloride	ND	N/A	1	2
Chlorobenzene	ND	N/A	1	10
Chlorodibromomethane	ND	N/A	1	10
Chloroethane	ND	N/A	1	50
2-Chloroethylvinyl Ether	ND	N/A	1	10
Chloroform	2.4	N/A	1	10
Dichlorobromomethane [Bromodichloromethane]	ND	N/A	1	10
1,1-Dichloroethane	ND	N/A	1	10
1,2-Dichloroethane	ND	N/A	1	10
1,1-Dichloroethylene	ND	N/A	1	10
1,2-Dichloropropane	ND	N/A	1	10
1,3-Dichloropropylene [1,3-Dichloropropene]	ND	N/A	1	10
1,2-Trans-Dichloroethylene	ND	N/A	1	10
Ethylbenzene	ND	N/A	1	10
Methyl Bromide	ND	N/A	1	50
Methyl Chloride	ND	N/A	1	50
Methylene Chloride	ND	N/A	1	20
1,1,2,2-Tetrachloroethane	ND	N/A	1	10
Tetrachloroethylene	ND	N/A	1	10
Toluene	ND	N/A	1	10
1,1,1-Trichloroethane	ND	N/A	1	10
1,1,2-Trichloroethane	ND	N/A	1	10
Trichloroethylene	ND	N/A	1	10
Vinyl Chloride	ND	N/A	1	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	ND	N/A	1	10
2,4-Dichlorophenol	ND	N/A	1	10
2,4-Dimethylphenol	ND	N/A	1	10
4,6-Dinitro-o-Cresol	ND	N/A	1	50
2,4-Dinitrophenol	ND	N/A	1	50
2-Nitrophenol	ND	N/A	1	20
4-Nitrophenol	ND	N/A	1	50
P-Chloro-m-Cresol	ND	N/A	1	10
Pentalchlorophenol	ND	N/A	1	5
Phenol	ND	N/A	1	10
2,4,6-Trichlorophenol	ND	N/A	1	10

ND – Not Detected

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	ND	N/A	1	10
Acenaphthylene	ND	N/A	1	10
Anthracene	ND	N/A	1	10
Benzidine	ND	N/A	1	50
Benzo(a)Anthracene	ND	N/A	1	5
Benzo(a)Pyrene	ND	N/A	1	5
3,4-Benzofluoranthene	ND	N/A	1	10
Benzo(ghi)Perylene	ND	N/A	1	20
Benzo(k)Fluoranthene	ND	N/A	1	5
Bis(2-Chloroethoxy)Methane	ND	N/A	1	10
Bis(2-Chloroethyl)Ether	ND	N/A	1	10
Bis(2-Chloroisopropyl)Ether	ND	N/A	1	10
Bis(2-Ethylhexyl)Phthalate	ND	N/A	1	10
4-Bromophenyl Phenyl Ether	ND	N/A	1	10
Butyl benzyl Phthalate	ND	N/A	1	10
2-Chloronaphthalene	ND	N/A	1	10
4-Chlorophenyl phenyl ether	ND	N/A	1	10
Chrysene	ND	N/A	1	5
Dibenzo(a,h)Anthracene	ND	N/A	1	5
1,2-(o)Dichlorobenzene	ND	N/A	1	10
1,3-(m)Dichlorobenzene	ND	N/A	1	10
1,4-(p)Dichlorobenzene	ND	N/A	1	10
3,3-Dichlorobenzidine	ND	N/A	1	5
Diethyl Phthalate	ND	N/A	1	10
Dimethyl Phthalate	ND	N/A	1	10
Di-n-Butyl Phthalate	ND	N/A	1	10
2,4-Dinitrotoluene	ND	N/A	1	10
2,6-Dinitrotoluene	ND	N/A	1	10
Di-n-Octyl Phthalate	ND	N/A	1	10
1,2-Diphenylhydrazine (as Azo-benzene)	ND	N/A	1	20
Fluoranthene	ND	N/A	1	10

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

ND – Not Detected

Table 4.0(2)E - Pesticides

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Aldrin	ND	N/A	1	0.01
alpha-BHC (Hexachlorocyclohexane)	ND	N/A	1	0.05
beta-BHC (Hexachlorocyclohexane)	ND	N/A	1	0.05
gamma-BHC (Hexachlorocyclohexane)	ND	N/A	1	0.05
delta-BHC (Hexachlorocyclohexane)	ND	N/A	1	0.05
Chlordane	ND	N/A	1	0.2
4,4-DDT	ND	N/A	1	0.02
4,4-DDE	ND	N/A	1	0.1
4,4,-DDD	ND	N/A	1	0.1
Dieldrin	ND	N/A	1	0.02
Endosulfan I (alpha)	ND	N/A	1	0.01
Endosulfan II (beta)	ND	N/A	1	0.02
Endosulfan Sulfate	ND	N/A	1	0.1
Endrin	ND	N/A	1	0.02
Endrin Aldehyde	ND	N/A	1	0.1
Heptachlor	ND	N/A	1	0.01
Heptachlor Epoxide	ND	N/A	1	0.01
PCB-1242	<0.31	N/A	1	0.2
PCB-1254	<0.62	N/A	1	0.2
PCB-1221	<0.62	N/A	1	0.2
PCB-1232	<0.62	N/A	1	0.2
PCB-1248	<0.62	N/A	1	0.2
PCB-1260	<0.31	N/A	1	0.2
PCB-1016	<0.31	N/A	1	0.2
Toxaphene	ND	N/A	1	0.3

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

ND – Not Detected

Section 3. Dioxin/Furan Compounds

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

☐ 0,0-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.

N/A

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.

N/A

C. If any of the compounds in Subsection A **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 ☐ Composite ☐

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

Table 4.0(2)F – Dioxin/Furan Compounds

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

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 Page 86 of the instructions for further details.

This worksheet is not required minor amendments without renewal.

Section 1. Required Tests

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: 10

48-hour Acute: 9

Section 2. Toxicity Reduction Evaluations (TREs)

Has this facility completed a TRE in the past four and a half years? Or is the facility currently performing a TRE?

☐ Yes ☒ No

If yes, describe the progress to date, if applicable, in identifying and confirming the toxicant.

N/A

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
	Previously submitted - DMR 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 87)

A. Industrial users (IUs)

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

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

Categorical IUs:

Number of IUs: 0

Average Daily Flows, in MGD: N/A

Significant IUs – non-categorical:

Number of IUs: 0

Average Daily Flows, in MGD: N/A

Other IUs:

Number of IUs: 1

Average Daily Flows, in MGD: 0.039

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.

N/A

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.

N/A

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.

If no to either question above, skip Section 2 and complete Section 3 for each significant industrial user and categorical industrial user.

Section 2. POTWs with Approved Programs or Those Required to Develop a Program (Instructions Page 87)

A. Substantial modifications

Have there been any **substantial modifications** to the approved pretreatment program that have not been submitted to the TCEQ for approval according to *40 CFR §403.18*?

☐ Yes ☐ No

If yes, identify the modifications that have not been submitted to TCEQ, including the purpose of the modification.

Click to enter text.

B. Non-substantial modifications

Have there been any **non-substantial modifications** to the approved pretreatment program that have not been submitted to TCEQ for review and acceptance?

☐ Yes ☐ No

If yes, identify all non-substantial modifications that have not been submitted to TCEQ, including the purpose of the modification.

Click to enter text.

C. Effluent parameters above the MAL

In Table 6.0(1), list all parameters measured above the MAL in the POTW's effluent monitoring during the last three years. Submit an attachment if necessary.

Table 6.0(1) – Parameters Above the MAL

Pollutant	Concentration	MAL	Units	Date

D. Industrial user interruptions

Has any SIU, CIU, or other IU caused or contributed to any problems (excluding interferences or pass throughs) at your POTW in the past three years?

☐ Yes ☐ No

If yes, identify the industry, describe each episode, including dates, duration, description of the problems, and probable pollutants.

Click to enter text.

Section 3. Significant Industrial User (SIU) Information and Categorical Industrial User (CIU) (Instructions Page 88)

A. General information

Company Name: Not Applicable

SIC Code: N/A

Contact name: N/A

Address: N/A

City, State, and Zip Code: N/A

Telephone number: N/A

Email address: N/A

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).

N/A

C. Product and service information

Provide a description of the principal product(s) or services performed.

N/A

D. Flow rate information

See the Instructions for definitions of "process" and "non-process wastewater."

Process Wastewater:

Discharge, in gallons/day: N/A

Discharge Type: ☐ Continuous ☐ Batch ☐ Intermittent

Non-Process Wastewater:

Discharge, in gallons/day: N/A

Discharge Type: ☐ Continuous ☐ Batch ☐ Intermittent

E. Pretreatment standards

Is the SIU or CIU subject to technically based local limits as defined in the *i*nstructions?

☐ Yes ☐ No

Is the SIU or CIU subject to categorical pretreatment standards found in *40 CFR Parts 405-471*?

☐ Yes ☐ No

If subject to categorical pretreatment standards, indicate the applicable category and subcategory for each categorical process.

Category: Subcategories: 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: Click to enter text.

Category: Click to enter text.

Subcategories: Click to enter text.

Category: Click to enter text.

Subcategories: Click to enter text.

F. Industrial user interruptions

Has the SIU or CIU caused or contributed to any problems (e.g., interferences, pass through, odors, corrosion, blockages) at your POTW in the past three years?

☐ Yes ☒ No

If yes, identify the SIU, describe each episode, including dates, duration, description of problems, and probable pollutants.

Click to enter text.

REPORT

REPORT DATE	09/10/2025
RECEIVE DATE	07/22/2025
RECEIVE TIME	1610
WORK ORDER	N5G1906

REPORT TO
Lindale, City of Meaghan McCeig 17940 CR 4112 Lindale, TX 75771

REPORT FROM
Eastex Environmental Laboratory PO Box 631375 Nacogdoches, TX 75963 936-569-8879

PROJECT
Lindale Permit Renewal

Enclosed are the results of analyses for samples received by the laboratory on 07/22/25 16:10, with Lab ID Number N5G1906. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Paul D. Hughes, Laboratory Director

LABORATORY ANALYTICAL REPORT

Project: Lindale Permit Renewal

Sample Site: Effluent	Sample Number	Collector: Meaghan McCeig
Sample Type: Grab	**N5G1906-01**	Sampled: 07/22/25 1000
Sample Matrix: Water		Received: 07/22/25 1610

Analyte	Result	Reporting Limit	Units	Nelac Status	Batch	Analyzed	Analyst	Method	Notes
Aluminum - Total	14.9	2.00	ug/L	A	B5G8240	07/29/25 1210	KJH	EPA 200.8	53
Antimony - Total	<2.00	2.00	ug/L	A	B5G8240	07/29/25 1210	KJH	EPA 200.8	
Arsenic, Total	<0.500	0.500	ug/L	A	B5G8240	07/29/25 1210	KJH	EPA 200.8	
Barium, Total	18.4	1.00	ug/L	A	B5G8240	07/29/25 1210	KJH	EPA 200.8	
Beryllium, Total	<0.500	0.500	ug/L	A	B5G8240	07/29/25 1210	KJH	EPA 200.8	
Cadmium, Total	<1.00	1.00	ug/L	A	B5G8240	07/29/25 1210	KJH	EPA 200.8	
Chromium, Total	<1.00	1.00	ug/L	A	B5G8240	07/29/25 1210	KJH	EPA 200.8	
Copper, Total	2.25	1.00	ug/L	A	B5G8240	07/29/25 1210	KJH	EPA 200.8	
Fluoride	0.120	0.100	mg/L	A	B5G8057	07/25/25 1726	OCR	EPA 300.0	Cs
Lead, Total	<0.500	0.500	ug/L	A	B5G8240	07/29/25 1210	KJH	EPA 200.8	
Mercury, Total	<0.200	0.200	ppb	A	B5G8816	08/01/25 1223	LAN	EPA 245.1	
Nickel, Total	<2.00	2.00	ug/L	A	B5G8240	07/29/25 1210	KJH	EPA 200.8	
Phenol, low level	<10.0	10.0	ppb	A	B5H3748	08/04/25 1420	CHG	EPA 420.1	Cs
Selenium, Total	<2.00	2.00	ug/L	A	B5G8240	07/29/25 1210	KJH	EPA 200.8	
Silver, Total	<0.500	0.500	ug/L	A	B5G8240	07/29/25 1210	KJH	EPA 200.8	
Thallium, Total	<0.500	0.500	ug/L	A	B5G8240	07/29/25 1210	KJH	EPA 200.8	
TKN	1.7	1.0	mg/L	A	B5G8010	07/29/25 1010	SJC	EPA 351.2	20, Cs
Zinc, Total	43.0	5.00	ug/L	A	B5G8240	07/29/25 1210	KJH	EPA 200.8	53
Alkalinity	162	20.0	mg CaCO3/L	A	N513072	07/25/25 1233	EM	SM 2320 B	
Chloride	49	5	mg/L	A	N513122	07/28/25 1340	KP	SM 4500 Cl C	
Chromium, (VI)	<3	3	ug/L	A	N513268	08/05/25 1005	RJD	SM 3500 Cr B	ZZ
NH3N	0.321	0.1	mg/L	A	N513028	07/24/25 0830	SRD	SM 4500 NH3 - D	
Nitrate - N	<1	1	mg/L	N	N513002	07/23/25 0840	KP	SM 4500 NO3 D	
Oil Grease, HEM	<5.5	5.5	mg/L	A	N513116	07/29/25 0800	DBR	EPA 1664A	
Sulfate	32.6	5.00	mg/L	O	N513223	08/01/25 0911	EM	ASTM D516-16	
TDS	320	10.0	mg/L	A	N512988	07/23/25 1630	RJS	SM 2540 C	
Total Phosphorus as P	6.95	0.05	mg/L	A	N513056	07/25/25 1100	KP	SM 4500 P B.5 E	20

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch N512988 - No Prep										
Blank (N512988-BLK1)										**Prepared & Analyzed: 07/23/25**
TDS	ND	10.0	mg/L							
LCS (N512988-BS1)										**Prepared & Analyzed: 07/23/25**
TDS	52.0		mg/L	50.0		104	90-110			
Duplicate (N512988-DUP1)				**Source: N5G1605-01**						**Prepared & Analyzed: 07/23/25**
TDS	714	10.0	mg/L		724			1.39	10	
Batch N513002 - No Prep										
Blank (N513002-BLK1)										**Prepared & Analyzed: 07/23/25**
Nitrate - N	ND	1	mg/L							
LCS (N513002-BS1)										**Prepared & Analyzed: 07/23/25**
Nitrate - N	10.5		mg/L	10.0		105	90-110			
MRL Check (N513002-MRL1)										**Prepared & Analyzed: 07/23/25**
Nitrate - N	0.902		mg/L	1.00		90.2	0-200			
Matrix Spike (N513002-MS1)				**Source: N5G1906-01**						**Prepared & Analyzed: 07/23/25**
Nitrate - N	11.8	1	mg/L	10.0	0.684	111	80-120			
Matrix Spike Dup (N513002-MSD1)				**Source: N5G1906-01**						**Prepared & Analyzed: 07/23/25**
Nitrate - N	11.8	1	mg/L	10.0	0.684	111	80-120	0.00	20	
Batch N513028 - No Prep										
Blank (N513028-BLK1)										**Prepared & Analyzed: 07/24/25**
NH3N	ND	0.1	mg/L							

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch N513028 - No Prep										
LCS (N513028-BS1)										**Prepared & Analyzed: 07/24/25**
NH3N	5.42		mg/L	5.00		108	90-110			
Matrix Spike (N513028-MS1)				**Source: N5G1808-01**						**Prepared & Analyzed: 07/24/25**
NH3N	4.36	0.1	mg/L	5.00	ND	87.2	80-120			
Matrix Spike Dup (N513028-MSD1)				**Source: N5G1808-01**						**Prepared & Analyzed: 07/24/25**
NH3N	4.47	0.1	mg/L	5.00	ND	89.4	80-120	2.49	20	
Batch N513056 - No Prep										
Blank (N513056-BLK1)										**Prepared & Analyzed: 07/25/25**
Total Phosphorus as P	ND	0.05	mg/L							
LCS (N513056-BS1)										**Prepared & Analyzed: 07/25/25**
Total Phosphorus as P	0.32		mg/L	0.334		96.4	90-110			
MRL Check (N513056-MRL1)										**Prepared & Analyzed: 07/25/25**
Total Phosphorus as P	0.06		mg/L	0.0500		116	0-200			
Matrix Spike (N513056-MS1)				**Source: N5G1805-01**						**Prepared & Analyzed: 07/25/25**
Total Phosphorus as P	1.74	0.05	mg/L	1.25	0.54	96.0	80-120			
Matrix Spike Dup (N513056-MSD1)				**Source: N5G1805-01**						**Prepared & Analyzed: 07/25/25**
Total Phosphorus as P	1.70	0.05	mg/L	1.25	0.54	92.8	80-120	2.33	20	
Batch N513072 - No Prep										
Blank (N513072-BLK1)										**Prepared & Analyzed: 07/25/25**
Alkalinity	ND	20.0	mg CaCO3/L							

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch N513072 - No Prep										
LCS (N513072-BS1)										**Prepared & Analyzed: 07/25/25**
Alkalinity	92.0		mg CaCO3/L	100		92.0	90-110			
Duplicate (N513072-DUP1)				**Source: N5G1906-01**						**Prepared & Analyzed: 07/25/25**
Alkalinity	163	20.0	mg CaCO3/L		162			0.615	20	
Batch N513116 - No Prep										
Blank (N513116-BLK1)										**Prepared & Analyzed: 07/29/25**
Oil Grease, HEM	ND	5.0	mg/L							
Blank (N513116-BLK2)										**Prepared & Analyzed: 07/29/25**
Oil Grease, HEM	ND	5.0	mg/L							
LCS (N513116-BS1)										**Prepared & Analyzed: 07/29/25**
Oil Grease, HEM	36.7		mg/L	40.0		91.8	78-114			
Matrix Spike (N513116-MS1)				**Source: N5G1798-01**						**Prepared & Analyzed: 07/29/25**
Oil Grease, HEM	38.9	5.0	mg/L	40.0	ND	97.2	78-114			
Matrix Spike Dup (N513116-MSD1)				**Source: N5G1798-01**						**Prepared & Analyzed: 07/29/25**
Oil Grease, HEM	38.3	5.0	mg/L	40.0	ND	95.8	78-114	1.55	18	
Batch N513122 - No Prep										
Blank (N513122-BLK1)										**Prepared & Analyzed: 07/28/25**
Chloride	ND	5	mg/L							

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch N513122 - No Prep										
LCS (N513122-BS1)										**Prepared & Analyzed: 07/28/25**
Chloride	100		mg/L	100		100	90-110			
Matrix Spike (N513122-MS1)				**Source: N5G1806-01**						**Prepared & Analyzed: 07/28/25**
Chloride	220	5	mg/L	100	110	110	80-120			
Matrix Spike Dup (N513122-MSD1)				**Source: N5G1806-01**						**Prepared & Analyzed: 07/28/25**
Chloride	210	5	mg/L	100	110	100	80-120	4.65	20	
Batch N513223 - No Prep										
Blank (N513223-BLK1)										**Prepared & Analyzed: 08/01/25**
Sulfate	ND	5.00	mg/L							
LCS (N513223-BS1)										**Prepared & Analyzed: 08/01/25**
Sulfate	21.7		mg/L	20.0		109	80-120			
MRL Check (N513223-MRL1)										**Prepared & Analyzed: 08/01/25**
Sulfate	4.97		mg/L	5.00		99.4	0-200			
Matrix Spike (N513223-MS1)				**Source: N5G1806-01**						**Prepared & Analyzed: 08/01/25**
Sulfate	147	5.00	mg/L	60.0	97.6	81.5	80-120			
Matrix Spike Dup (N513223-MSD1)				**Source: N5G1806-01**						**Prepared & Analyzed: 08/01/25**
Sulfate	146	5.00	mg/L	60.0	97.6	80.7	80-120	0.350	20	
Batch N513268 - No Prep										
Blank (N513268-BLK1)										**Prepared & Analyzed: 08/05/25**
Chromium, (VI)	ND	3	ug/L							

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch N513268 - No Prep										
LCS (N513268-BS1)										**Prepared & Analyzed: 08/05/25**
Chromium, (VI)	326.7		ug/L	338		96.7	95-105			
MRL Check (N513268-MRL1)										**Prepared & Analyzed: 08/05/25**
Chromium, (VI)	2.95		ug/L	3.00		98.3	0-200			
MRL Check (N513268-MRL2)										**Prepared & Analyzed: 08/05/25**
Chromium, (VI)	2.95		ug/L	3.00		98.3	0-200			
Matrix Spike (N513268-MS1)				**Source: N5G1906-01**						**Prepared & Analyzed: 08/05/25**
Chromium, (VI)	16.94		ug/L	16.9	1.2	93.1	80-120			
Matrix Spike Dup (N513268-MSD1)				**Source: N5G1906-01**						**Prepared & Analyzed: 08/05/25**
Chromium, (VI)	17.81		ug/L	16.9	1.2	98.3	80-120	5.01	20	

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B5G8010 - SM 4500 Norg C										
Blank (B5G8010-BLK1)								**Prepared: 07/28/25**	**Analyzed: 07/29/25**	
TKN	ND	1.0	mg/L							
LCS (B5G8010-BS1)								**Prepared: 07/28/25**	**Analyzed: 07/29/25**	
TKN	9.85		mg/L	10.0		98.5	90-110			
Matrix Spike (B5G8010-MS1)				**Source: 5301503-01**				**Prepared: 07/28/25**	**Analyzed: 07/29/25**	
TKN	10.0	1.0	mg/L	10.0	1.67	83.3	80-120			
Matrix Spike Dup (B5G8010-MSD1)				**Source: 5301503-01**				**Prepared: 07/28/25**	**Analyzed: 07/29/25**	
TKN	10.0	1.0	mg/L	10.0	1.67	83.5	80-120	0.180	20	
Batch B5G8057 - No Prep										
Blank (B5G8057-BLK1)								**Prepared & Analyzed: 07/25/25**		
Fluoride	ND	0.100	mg/L							
LCS (B5G8057-BS1)								**Prepared & Analyzed: 07/25/25**		
Fluoride	0.498		mg/L	0.500		99.6	90-110			
Matrix Spike (B5G8057-MS1)				**Source: 5301586-01**				**Prepared & Analyzed: 07/25/25**		
Fluoride	2.91	0.100	mg/L	2.50	0.538	94.8	80-120			
Matrix Spike Dup (B5G8057-MSD1)				**Source: 5301586-01**				**Prepared & Analyzed: 07/25/25**		
Fluoride	2.89	0.100	mg/L	2.50	0.538	94.2	80-120	0.569	20	
Batch B5G8240 - EPA 200.8										
Blank (B5G8240-BLK1)								**Prepared: 07/28/25**	**Analyzed: 07/29/25**	
Aluminum - Total	ND	2.00	ug/L							
Antimony - Total	ND	2.00	ug/L							
Arsenic, Total	ND	0.500	ug/L							
Barium, Total	ND	1.00	ug/L							
Beryllium, Total	ND	0.500	ug/L							
Cadmium, Total	ND	1.00	ug/L							
Chromium, Total	ND	1.00	ug/L							
Copper, Total	ND	1.00	ug/L							
Lead, Total	ND	0.500	ug/L							
Nickel, Total	ND	2.00	ug/L							
Selenium, Total	ND	2.00	ug/L							
Silver, Total	ND	0.500	ug/L							
Thallium, Total	ND	0.500	ug/L							
Zinc, Total	ND	5.00	ug/L							

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B5G8240 - EPA 200.8										
LCS (B5G8240-BS1)							**Prepared: 07/28/25 Analyzed: 07/29/25**			
Aluminum - Total	102	2.00	ug/L	100		102	85-115			
Antimony - Total	104	2.00	ug/L	100		104	85-115			
Arsenic, Total	104	0.500	ug/L	100		104	85-115			
Barium, Total	103	1.00	ug/L	100		103	85-115			
Beryllium, Total	100	0.500	ug/L	100		100	85-115			
Cadmium, Total	103	1.00	ug/L	100		103	85-115			
Chromium, Total	105	1.00	ug/L	100		105	85-115			
Copper, Total	108	1.00	ug/L	100		108	85-115			
Lead, Total	102	0.500	ug/L	100		102	85-115			
Nickel, Total	105	2.00	ug/L	100		105	85-115			
Selenium, Total	109	2.00	ug/L	100		109	85-115			
Silver, Total	112	0.500	ug/L	100		112	85-115			
Thallium, Total	102	0.500	ug/L	100		102	85-115			
Zinc, Total	107	5.00	ug/L	100		107	85-115			
Matrix Spike (B5G8240-MS1)				**Source: 5300824-01**			**Prepared: 07/28/25 Analyzed: 07/29/25**			
Aluminum - Total	194	2.00	ug/L	100	95.0	98.6	70-130			
Antimony - Total	104	2.00	ug/L	100	ND	104	70-130			
Arsenic, Total	103	0.500	ug/L	100	1.29	101	70-130			
Barium, Total	341	1.00	ug/L	100	246	95.2	70-130			
Beryllium, Total	95.9	0.500	ug/L	100	0.156	95.7	70-130			
Cadmium, Total	99.2	1.00	ug/L	100	ND	99.2	70-130			
Chromium, Total	102	1.00	ug/L	100	1.95	99.7	70-130			
Copper, Total	104	1.00	ug/L	100	4.15	99.6	70-130			
Lead, Total	98.5	0.500	ug/L	100	0.833	97.7	70-130			
Nickel, Total	102	2.00	ug/L	100	2.70	99.1	70-130			
Selenium, Total	97.9	2.00	ug/L	100	0.960	97.0	70-130			
Silver, Total	106	0.500	ug/L	100	ND	106	70-130			
Thallium, Total	99.1	0.500	ug/L	100	0.0570	99.1	70-130			
Zinc, Total	531	5.00	ug/L	100	691	NR	70-130			23

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B5G8240 - EPA 200.8										
Matrix Spike Dup (B5G8240-MSD1)				**Source: 5300824-01**				**Prepared: 07/28/25**		**Analyzed: 07/29/25**
Aluminum - Total	258	2.00	ug/L	100	95.0	163	70-130	28.6	20	53
Antimony - Total	103	2.00	ug/L	100	ND	103	70-130	0.339	20	
Arsenic, Total	104	0.500	ug/L	100	1.29	102	70-130	0.796	20	
Barium, Total	347	1.00	ug/L	100	246	101	70-130	1.68	20	
Beryllium, Total	100	0.500	ug/L	100	0.156	99.9	70-130	4.26	20	
Cadmium, Total	98.8	1.00	ug/L	100	ND	98.8	70-130	0.395	20	
Chromium, Total	103	1.00	ug/L	100	1.95	101	70-130	1.03	20	
Copper, Total	104	1.00	ug/L	100	4.15	100	70-130	0.586	20	
Lead, Total	99.0	0.500	ug/L	100	0.833	98.2	70-130	0.512	20	
Nickel, Total	104	2.00	ug/L	100	2.70	101	70-130	1.77	20	
Selenium, Total	103	2.00	ug/L	100	0.960	102	70-130	5.07	20	
Silver, Total	105	0.500	ug/L	100	ND	105	70-130	1.14	20	
Thallium, Total	99.0	0.500	ug/L	100	0.0570	98.9	70-130	0.110	20	
Zinc, Total	997	5.00	ug/L	100	691	306	70-130	61.0	20	53
Batch B5G8816 - EPA 245.1										
Blank (B5G8816-BLK1)										**Prepared & Analyzed: 08/01/25**
Mercury, Total	ND	0.200	ppb							
LCS (B5G8816-BS1)										**Prepared & Analyzed: 08/01/25**
Mercury, Total	2.58	0.200	ppb	2.50		103	75-115			
Matrix Spike (B5G8816-MS1)				**Source: 5300873-01**						**Prepared & Analyzed: 08/01/25**
Mercury, Total	2.55	0.200	ppb	2.50	ND	102	70-130			
Matrix Spike Dup (B5G8816-MSD1)				**Source: 5300873-01**						**Prepared & Analyzed: 08/01/25**
Mercury, Total	2.42	0.200	ppb	2.50	ND	96.8	70-130	5.23	20	

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch B5H3748 - No Prep										
Blank (B5H3748-BLK1)										**Prepared & Analyzed: 08/04/25**
Phenol, low level	ND	10.0	ppb							
LCS (B5H3748-BS1)										**Prepared & Analyzed: 08/04/25**
Phenol, low level	42.9		ppb	50.0		85.9	80-120			
Matrix Spike (B5H3748-MS1)				**Source: 5280093-02**						**Prepared & Analyzed: 08/04/25**
Phenol, low level	35.5	10.0	ppb	40.0	ND	88.8	80-120			
Matrix Spike Dup (B5H3748-MSD1)				**Source: 5280093-02**						**Prepared & Analyzed: 08/04/25**
Phenol, low level	33.6	10.0	ppb	40.0	ND	84.0	80-120	5.54	20	

Notes and Definitions

ZZ	added buffer upon receipt to extend hold time to 28 days.
Cs	Analyses performed at Coldspring Laboratory.
53	RPD Recovery outside acceptance limits due to matrix interference.
23	Spike recovery outside of acceptance limits due to matrix interference.
20	Sample pH not <2.
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

**All Metals Analyses performed at Coldspring Laboratory, unless otherwise indicated.*

EASTEX ENVIRONMENTAL LAB, INC.

P.O. Box 1089
Coldspring, TX 77331
(936) 653-3249 * (800) 525-0508

P.O. Box 631375
Nacogdoches, TX 75963-1375
(936) 569-8879 * FAX (936) 569-8951

Report To:

Company:	City of Lindale
Address:	17898 CR 4112
	Lindale, TX 75771
Attn:	Meaghan McCeig
Phone#	(903) 881-0254
Fax#	(903) 881-0254
P.O. #	

Remarks:

EFF N5G1906-01
INF

Sample and Bottle Identification

N	
N	

ANALYSIS REQUESTED

Sampler's Name (print): Meaghan McCeig

Sampler's Signature: Meaghan McCeig

Project Number:

Project Name: Lindale Permit Renewal

Sample ID	Date	Time	C or G	DO	pH	Cl2	Flow	Temp	Matrix	Containers #	size	type	pres
Lindale Permit Renewal	7/22/25	1000											

Relinquished By: Meaghan McCeig	Date 7/22/25	Time 1020 1610	Received By:		Date 7-22-25	Time 1020	Received Iced: YES / NO
Relinquished By:	Date 7-22-25	Time 1610	Received By: Salina Davis		Date 7/22/25	Time 1610	Received Iced: YES / NO
Relinquished By:	Date	Time	Received By and/or Checked in By:		Date	Time	Received Iced: YES / NO

LAB USE ONLY	Sample Condition Acceptable:	(Yes) / No	Temp°C	Therm. ID	Logged In By:	Date	Time	See back for instructions
Alternate Check In:	Date	Time	3.3	033	Salina Davis	7/23/25	0652	

* Thermometers have a +/- 0.0 factor and recorded temperature is the observed temperature.

EASTEX ENVIRONMENTAL LAB, INC.

P.O. Box 1089
Coldspring, TX 77331
(936) 653-3249 * (800) 525-0508

P.O. Box 631375
Nacogdoches, TX 75963-1375
(936) 569-8879 * FAX (936) 569-8951

Report To:

Company:	City of Lindale
Address:	17898 CR 4112
	Lindale, TX 75771
Attn:	Meaghan McCeig
Phone#	(903) 881-0254
Fax#	(903) 881-0254
P.O. #	

Remarks:

EFF NS61906-01
INF

Sample and Bottle Identification

N	
N	

Sampler's Name (print): Meaghan McCeig

Sampler's Signature: Meaghan McCeig

Project Number:

Project Name: Lindale Permit Renewal

ANALYSIS REQUESTED

X Permit Renewal

Sample ID	Date	Time	C or G	DO	pH	Cl2	Flow	Temp	Matrix	Containers #	size	type	pres
1906-01 7-22-25 MM	7/22/25	1000								8	1000	Amber Glass	

Relinquished By: Meaghan McCeig	Date 7/22/25	Time 1020	Received By:	Date 1020 7-22-25	Time
Relinquished By:	Date 7-22-25	Time 1610	Received By: Sabrina Davis	Date 7/22/25	Time 1610
Relinquished By:	Date	Time	Received By and/or Checked in By:	Date	Time

Received Iced: YES / NO

Received Iced: YES / NO

Received Iced: YES / NO

LAB USE ONLY Sample Condition Acceptable:	Yes / No	Temp°C	Therm. ID	Logged In By:	Date	Time
Alternate Check In: Date Time		3.3	033	Sabrina Davis	7/23/25	0652

See back for instructions

* Thermometers have a +/- 0.0 factor and recorded temperature is the observed temperature.

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Justin Daniel
Eastex Environmental Laboratory Inc.
1119 South University Drive (75961)
PO BOX 631375
Nacogdoches, Texas 75963-1375

Generated 9/8/2025 7:47:23 PM Revision 2

JOB DESCRIPTION

N5G1906
PO 072325-A

JOB NUMBER

860-106962-1

Eurofins Houston
4145 Greenbriar Dr
Stafford TX 77477

See page two for job notes and contact information.

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

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Revision 2

Authorized for release by
Sylvia Garza, Project Manager
Sylvia.Garza@et.eurofinsus.com
(832)544-2004

Table of Contents

Qualifiers

GC/MS VOA

Qualifier	Qualifier Description
S1-	Surrogate recovery exceeds control limits, low biased.

GC/MS Semi VOA

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.

GC Semi VOA

Qualifier	Qualifier Description
*-	LCS and/or LCSD is outside acceptance limits, low biased.
H	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.
p	The %RPD between the primary and confirmation column/detector is >40%. The lower value has been reported.
S1-	Surrogate recovery exceeds control limits, low biased.

General Chemistry

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

Glossary

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"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

Glossary (Continued)

Abbreviation	These commonly used abbreviations may or may not be present in this report.
TNTC	Too Numerous To Count

Job ID: 860-106962-1 Eurofins Houston

Job Narrative
860-106962-1

REVISION

The report being provided is a revision of the original report sent on 8/14/2025. The report (revision 2) is being revised due to including missing cmpds, Ethylene Glycol was inadvertenly left off at login.

Report revision history
Revision 1 - 8/21/2025 - Reason - LLHg result was not showing on sample -1.

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 7/24/2025 10:08 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.9°C.

GC/MS VOA
Method 624.1: Surrogate recovery for the following sample was outside control limits: N5G1906-01 (860-106962-1). Surrogate failed low due to sample having a pH of 14.

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 continuing calibration verification (CCV) associated with batch 860-252204 recovered above the upper control limit for Ethyl Parathion and Methyl parathion. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCV 860-252204/3).

Method 625.1_QQQ: The laboratory control sample (LCS) for preparation batch 860-251663 and analytical batch 860-252086 recovered outside control limits for the following analytes: Disulfoton, Demeton-O, Methyl parathion and Ethyl Parathion. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 625.1_QQQ: The laboratory control sample duplicate (LCSD) for preparation batch 860-251663 and analytical batch 860-252086 recovered outside control limits for the following analytes: Disulfoton, Ethyl Parathion and Methyl parathion.. These analytes were biased high in the LCS and were not detected in the associated samples; therefore, the data have been reported.

Method 625.1_QQQ: The continuing calibration verification (CCV) associated with batch 860-252086 recovered above the upper control limit for Disulfoton, Methyl parathion and Ethyl Parathion. The associated sample is:(CCV 860-252086/4).

Method 625.1_QQQ: The continuing calibration verification (CCV) associated with batch 860-252086 recovered above the upper control limit for 4,6-Dinitro-2-methylphenol, 2,4-Dinitrophenol, 2,4-Dinitrotoluene and 2,6-Dinitrotoluene. The associated sample is:(CCVIS 860-252086/2).

Method 625.1_QQQ: The continuing calibration verification (CCV) associated with batch 860-253709 recovered above the upper control limit for Hexachlorophene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCV 860-253709/4).

Method D7065_11: Samples N5G1906-01 (860-106962-1) in preparation batch 280-708339 were decanted prior to preparation.

Method D7065_11: The reference method requires samples to be preserved to a pH of 1-2. Sample N5G1906-01 (860-106962-1) in preparation batch 280-708339 was received with insufficient preservation at a pH of 6. The sample(s) was 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
Method 615_MOD: The continuing calibration verification (CCV) associated with batch 860-252224 recovered above the upper control limit for 2,4-Dichlorophenylacetic acid(sur).. The associated sample is:(CCVIS 860-252224/29).

(CCVIS 860-252224/29)

Method 615_MOD: The laboratory control sample (LCS) for preparation batch 860-251671 and analytical batch 860-252224 recovered outside control limits for the following analytes: Hexachlorophene. The associated sample(s) was re-prepared and/or re-analyzed outside holding time.

Method 615_MOD: The continuing calibration verification (CCV) associated with batch 860-252224 recovered above the upper control limit for 2,4-D, 2,4-DB, Dalapon, Dicamba, Dichlorprop, MCPA, MCPP, Pentachlorophenol and Silvex (2,4,5-TP). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated samples are

Method 615_MOD: The continuing calibration verification (CCV) associated with batch 860-252977 recovered above the upper control limit for Dicamba and Silvex (2,4,5-TP). The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCVIS 860-252977/2).

Method 615_MOD: The continuing calibration verification (CCV) associated with batch 860-252977 recovered above the upper control limit for Hexachlorophene. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCV 860-252977/3).

Method 615_MOD: The surrogate recovery for the blank associated with preparation batch 860-252786 and analytical batch 860-252977 was outside the lower control limits.

(MB 860-252786/1-A)

Method 615_MOD: The following sample(s) was re-prepared outside of preparation holding time due to initial extraction LCS/LCSD recovery out of the control limits(low biased): 860-106687-1.

Method 615_MOD: Surrogate recovery for the following sample was outside control limits: N5G1906-01 (860-106962-1). Re-extraction and/or re-analysis was performed outside of holding time with acceptable results.

Method 615_MOD: Surrogate recovery for the following sample was outside control limits: N5G1906-01 (860-106962-1). Re-extraction and/or re-analysis was performed outside of holding time with acceptable results.

Method 8015D_DAI_G: The following sample was received outside of holding time: N5G1906-01 (860-106962-1).

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

Pesticides/PCBs
Method 608.3: The continuing calibration verification (CCV) associated with batch 860-251721 recovered above the upper control limit for Dicofol and Mirex. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The associated sample is:(CCV 860-251721/5).

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

HPLC/IC
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 Kelada_01: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 860-252925 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

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

Detection Summary

Client: Eastex Environmental Laboratory Inc.
Project/Site: N5G1906

Job ID: 860-106962-1
SDG: PO 072325-A

Client Sample ID: N5G1906-01 — Lab Sample ID: 860-106962-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloroform	0.0024		0.0010		mg/L	1		624.1	Total/NA
Polychlorinated biphenyls, Total	NC		0.00062		mg/L	1		608.3	Total/NA
Mercury	0.0013		0.00050		ug/L	1		1631E	Total/NA

Client Sample ID: N5G1906 LL Blank — Lab Sample ID: 860-106962-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Mercury	0.0011		0.00050		ug/L	1		1631E	Total/NA

This Detection Summary does not include radiochemical test results.

Client: Eastex Environmental Laboratory Inc.
Project/Site: N5G1906

Job ID: 860-106962-1
SDG: PO 072325-A

Client Sample ID: N5G1906-01
Date Collected: 07/22/25 10:00
Date Received: 07/24/25 10:08

Lab Sample ID: 860-106962-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		0.050		mg/L			07/25/25 18:07	1
Acrylonitrile	ND		0.050		mg/L			07/25/25 18:07	1
Benzene	ND		0.0010		mg/L			07/25/25 18:07	1
Bromoform	ND		0.0050		mg/L			07/25/25 18:07	1
Carbon tetrachloride	ND		0.0020		mg/L			07/25/25 18:07	1
Chlorobenzene	ND		0.0010		mg/L			07/25/25 18:07	1
Dibromochloromethane	ND		0.0050		mg/L			07/25/25 18:07	1
Chloroethane	ND		0.010		mg/L			07/25/25 18:07	1
Chloroform	**0.0024**		0.0010		mg/L			07/25/25 18:07	1
Bromodichloromethane	ND		0.0010		mg/L			07/25/25 18:07	1
cis-1,3-Dichloropropene	ND		0.0050		mg/L			07/25/25 18:07	1
Ethylbenzene	ND		0.0010		mg/L			07/25/25 18:07	1
Bromomethane	ND		0.0050		mg/L			07/25/25 18:07	1
Chloromethane	ND		0.010		mg/L			07/25/25 18:07	1
Dichloromethane	ND		0.0050		mg/L			07/25/25 18:07	1
Tetrachloroethene	ND		0.0010		mg/L			07/25/25 18:07	1
Trichloroethene	ND		0.0050		mg/L			07/25/25 18:07	1
Vinyl chloride	ND		0.0020		mg/L			07/25/25 18:07	1
Trichlorofluoromethane	ND		0.0010		mg/L			07/25/25 18:07	1
Dichlorodifluoromethane	ND		0.0010		mg/L			07/25/25 18:07	1
2-Chloroethyl vinyl ether	ND		0.0050		mg/L			07/25/25 18:07	1
1,1-Dichloroethane	ND		0.0010		mg/L			07/25/25 18:07	1
1,2-Dichloroethane	ND		0.0010		mg/L			07/25/25 18:07	1
1,1-Dichloroethene	ND		0.0010		mg/L			07/25/25 18:07	1
1,2-Dichloropropane	ND		0.0050		mg/L			07/25/25 18:07	1
trans-1,3-Dichloropropene	ND		0.0050		mg/L			07/25/25 18:07	1
1,1,2,2-Tetrachloroethane	ND		0.0010		mg/L			07/25/25 18:07	1
trans-1,2-Dichloroethene	ND		0.0010		mg/L			07/25/25 18:07	1
1,1,1-Trichloroethane	ND		0.0050		mg/L			07/25/25 18:07	1
1,1,2-Trichloroethane	ND		0.0010		mg/L			07/25/25 18:07	1
Toluene	ND		0.0010		mg/L			07/25/25 18:07	1
Trihalomethanes, Total	ND		0.0050		mg/L			07/25/25 18:07	1
Epichlorohydrin	ND		0.050		mg/L			07/25/25 18:07	1
MTBE	ND		0.0050		mg/L			07/25/25 18:07	1
Methyl ethyl ketone (MEK)	ND		0.050		mg/L			07/25/25 18:07	1
1,2-Dibromoethane	ND		0.0050		mg/L			07/25/25 18:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*63 - 144*		*07/25/25 18:07*	*1*
4-Bromofluorobenzene (Surr)	*99*		*74 - 124*		*07/25/25 18:07*	*1*
Dibromofluoromethane (Surr)	*55*	*S1-*	*75 - 131*		*07/25/25 18:07*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*07/25/25 18:07*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Guthion	ND		0.58		ug/L		07/29/25 08:13	07/30/25 22:50	1
Diazinon	ND		0.29		ug/L		07/29/25 08:13	07/30/25 22:50	1
Demeton, Total	ND		0.087		ug/L		07/29/25 08:13	07/30/25 22:50	1
Disulfoton	ND	*+	2.9		ug/L		07/29/25 08:13	07/30/25 22:50	1
Acenaphthene	ND		0.58		ug/L		07/29/25 08:13	07/30/25 22:50	1

Client: Eastex Environmental Laboratory Inc.
Project/Site: N5G1906

Job ID: 860-106962-1
SDG: PO 072325-A

Client Sample ID: N5G1906-01
Date Collected: 07/22/25 10:00
Date Received: 07/24/25 10:08

Lab Sample ID: 860-106962-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Malathion	ND		0.058		ug/L		07/29/25 08:13	07/30/25 22:50	1
Acenaphthylene	ND		0.58		ug/L		07/29/25 08:13	07/30/25 22:50	1
Methyl parathion	ND	*+	2.9		ug/L		07/29/25 08:13	07/30/25 22:50	1
Anthracene	ND		0.58		ug/L		07/29/25 08:13	07/30/25 22:50	1
Ethyl Parathion	ND	*+	1.2		ug/L		07/29/25 08:13	07/30/25 22:50	1
Azobenzene	ND		1.2		ug/L		07/29/25 08:13	07/30/25 22:50	1
Benzidine	ND		2.9		ug/L		07/29/25 08:13	07/30/25 22:50	1
Benzo[a]anthracene	ND		0.29		ug/L		07/29/25 08:13	07/30/25 22:50	1
Benzo[a]pyrene	ND		0.29		ug/L		07/29/25 08:13	07/30/25 22:50	1
Benzo[b]fluoranthene	ND		0.58		ug/L		07/29/25 08:13	07/30/25 22:50	1
Benzo[g,h,i]perylene	ND		0.58		ug/L		07/29/25 08:13	07/30/25 22:50	1
Benzo[k]fluoranthene	ND		0.58		ug/L		07/29/25 08:13	07/30/25 22:50	1
Bis(2-chloroethoxy)methane	ND		0.58		ug/L		07/29/25 08:13	07/30/25 22:50	1
Bis(2-chloroethyl)ether	ND		0.58		ug/L		07/29/25 08:13	07/30/25 22:50	1
Bis(2-ethylhexyl) phthalate	ND		1.2		ug/L		07/29/25 08:13	07/30/25 22:50	1
4-Bromophenyl phenyl ether	ND		0.58		ug/L		07/29/25 08:13	07/30/25 22:50	1
Butyl benzyl phthalate	ND		1.2		ug/L		07/29/25 08:13	07/30/25 22:50	1
4-Chloro-3-methylphenol	ND		0.58		ug/L		07/29/25 08:13	07/30/25 22:50	1
2-Chloronaphthalene	ND		0.58		ug/L		07/29/25 08:13	07/30/25 22:50	1
2-Chlorophenol	ND		0.58		ug/L		07/29/25 08:13	07/30/25 22:50	1
4-Chlorophenyl phenyl ether	ND		0.58		ug/L		07/29/25 08:13	07/30/25 22:50	1
Chlorpyrifos	ND		0.29		ug/L		07/29/25 08:13	07/30/25 22:50	1
Chrysene	ND		0.58		ug/L		07/29/25 08:13	07/30/25 22:50	1
Demeton, Total	ND		0.087		ug/L		07/29/25 08:13	07/30/25 22:50	1
Diazinon	ND		0.29		ug/L		07/29/25 08:13	07/30/25 22:50	1
Dibenz(a,h)anthracene	ND		0.12		ug/L		07/29/25 08:13	07/30/25 22:50	1
1,2-Dichlorobenzene	ND		0.58		ug/L		07/29/25 08:13	07/30/25 22:50	1
1,3-Dichlorobenzene	ND		0.58		ug/L		07/29/25 08:13	07/30/25 22:50	1
1,4-Dichlorobenzene	ND		0.58		ug/L		07/29/25 08:13	07/30/25 22:50	1
3,3'-Dichlorobenzidine	ND		1.2		ug/L		07/29/25 08:13	07/30/25 22:50	1
2,4-Dichlorophenol	ND		0.58		ug/L		07/29/25 08:13	07/30/25 22:50	1
Diethyl phthalate	ND		1.2		ug/L		07/29/25 08:13	07/30/25 22:50	1
2,4-Dimethylphenol	ND		0.58		ug/L		07/29/25 08:13	07/30/25 22:50	1
Dimethyl phthalate	ND		1.2		ug/L		07/29/25 08:13	07/30/25 22:50	1
Di-n-butyl phthalate	ND		1.2		ug/L		07/29/25 08:13	07/30/25 22:50	1
4,6-Dinitro-2-methylphenol	ND		2.9		ug/L		07/29/25 08:13	07/30/25 22:50	1
2,4-Dinitrophenol	ND		5.8		ug/L		07/29/25 08:13	07/30/25 22:50	1
2,4-Dinitrotoluene	ND		1.2		ug/L		07/29/25 08:13	07/30/25 22:50	1
2,6-Dinitrotoluene	ND		0.58		ug/L		07/29/25 08:13	07/30/25 22:50	1
Di-n-octyl phthalate	ND		1.2		ug/L		07/29/25 08:13	07/30/25 22:50	1
1,2-Diphenylhydrazine	ND		1.2		ug/L		07/29/25 08:13	07/30/25 22:50	1
Ethyl Parathion	ND	*+	1.2		ug/L		07/29/25 08:13	07/30/25 22:50	1
Fluoranthene	ND		0.58		ug/L		07/29/25 08:13	07/30/25 22:50	1
Fluorene	ND		0.58		ug/L		07/29/25 08:13	07/30/25 22:50	1
Guthion	ND		0.58		ug/L		07/29/25 08:13	07/30/25 22:50	1
Hexachlorobenzene	ND		0.58		ug/L		07/29/25 08:13	07/30/25 22:50	1
Hexachlorobutadiene	ND		0.58		ug/L		07/29/25 08:13	07/30/25 22:50	1
Hexachlorocyclopentadiene	ND		1.2		ug/L		07/29/25 08:13	07/30/25 22:50	1
Hexachloroethane	ND		0.58		ug/L		07/29/25 08:13	07/30/25 22:50	1

Client: Eastex Environmental Laboratory Inc.
Project/Site: N5G1906

Job ID: 860-106962-1
SDG: PO 072325-A

Client Sample ID: N5G1906-01
Date Collected: 07/22/25 10:00
Date Received: 07/24/25 10:08

Lab Sample ID: 860-106962-1
Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Indeno[1,2,3-cd]pyrene	ND		0.58		ug/L		07/29/25 08:13	07/30/25 22:50	1
Isophorone	ND		0.58		ug/L		07/29/25 08:13	07/30/25 22:50	1
Malathion	ND		0.058		ug/L		07/29/25 08:13	07/30/25 22:50	1
2-Methylphenol	ND		0.58		ug/L		07/29/25 08:13	07/30/25 22:50	1
Methyl Phenols,Total	ND		0.058		ug/L		07/29/25 08:13	07/30/25 22:50	1
m & p - Cresol	ND		0.58		ug/L		07/29/25 08:13	07/30/25 22:50	1
Naphthalene	ND		0.58		ug/L		07/29/25 08:13	07/30/25 22:50	1
Nitrobenzene	ND		0.58		ug/L		07/29/25 08:13	07/30/25 22:50	1
2-Nitrophenol	ND		0.58		ug/L		07/29/25 08:13	07/30/25 22:50	1
4-Nitrophenol	ND		1.2		ug/L		07/29/25 08:13	07/30/25 22:50	1
N-Nitrosodiethylamine	ND		1.2		ug/L		07/29/25 08:13	07/30/25 22:50	1
N-Nitrosodimethylamine	ND		0.58		ug/L		07/29/25 08:13	07/30/25 22:50	1
N-Nitrosodi-n-butylamine	ND		1.2		ug/L		07/29/25 08:13	07/30/25 22:50	1
N-Nitrosodi-n-propylamine	ND		0.58		ug/L		07/29/25 08:13	07/30/25 22:50	1
N-Nitrosodiphenylamine	ND		0.58		ug/L		07/29/25 08:13	07/30/25 22:50	1
2,2'-oxybis[1-chloropropane]	ND		2.9		ug/L		07/29/25 08:13	07/30/25 22:50	1
Pentachlorobenzene	ND		0.58		ug/L		07/29/25 08:13	07/30/25 22:50	1
Pentachlorophenol	ND		0.58		ug/L		07/29/25 08:13	07/30/25 22:50	1
Phenanthrene	ND		0.58		ug/L		07/29/25 08:13	07/30/25 22:50	1
Phenol	ND		1.2		ug/L		07/29/25 08:13	07/30/25 22:50	1
Pyrene	ND		0.58		ug/L		07/29/25 08:13	07/30/25 22:50	1
Pyridine	ND		2.9		ug/L		07/29/25 08:13	07/30/25 22:50	1
1,2,4,5-Tetrachlorobenzene	ND		0.58		ug/L		07/29/25 08:13	07/30/25 22:50	1
1,2,4-Trichlorobenzene	ND		0.58		ug/L		07/29/25 08:13	07/30/25 22:50	1
2,4,5-Trichlorophenol	ND		0.58		ug/L		07/29/25 08:13	07/30/25 22:50	1
2,4,6-Trichlorophenol	ND		0.58		ug/L		07/29/25 08:13	07/30/25 22:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*69*		*43 - 130*	*07/29/25 08:13*	*07/30/25 22:50*	*1*
2-Fluorophenol (Surr)	*33*		*19 - 120*	*07/29/25 08:13*	*07/30/25 22:50*	*1*
Nitrobenzene-d5 (Surr)	*75*		*37 - 133*	*07/29/25 08:13*	*07/30/25 22:50*	*1*
Phenol-d5 (Surr)	*27*		*8 - 124*	*07/29/25 08:13*	*07/30/25 22:50*	*1*
p-Terphenyl-d14 (Surr)	*54*		*47 - 130*	*07/29/25 08:13*	*07/30/25 22:50*	*1*
2,4,6-Tribromophenol (Surr)	*58*		*35 - 130*	*07/29/25 08:13*	*07/30/25 22:50*	*1*
2-Fluorobiphenyl	*69*		*43 - 130*	*07/29/25 08:13*	*07/30/25 22:50*	*1*
2-Fluorophenol (Surr)	*33*		*19 - 120*	*07/29/25 08:13*	*07/30/25 22:50*	*1*
Nitrobenzene-d5 (Surr)	*75*		*37 - 133*	*07/29/25 08:13*	*07/30/25 22:50*	*1*
Phenol-d5 (Surr)	*27*		*8 - 124*	*07/29/25 08:13*	*07/30/25 22:50*	*1*
p-Terphenyl-d14 (Surr)	*54*		*47 - 130*	*07/29/25 08:13*	*07/30/25 22:50*	*1*
2,4,6-Tribromophenol (Surr)	*58*		*35 - 130*	*07/29/25 08:13*	*07/30/25 22:50*	*1*

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Hexachlorophene	ND		8.7		ug/L		07/29/25 08:13	08/07/25 16:46	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*63*		*43 - 130*	*07/29/25 08:13*	*08/07/25 16:46*	*1*
2-Fluorophenol (Surr)	*35*		*19 - 120*	*07/29/25 08:13*	*08/07/25 16:46*	*1*
Nitrobenzene-d5 (Surr)	*70*		*37 - 133*	*07/29/25 08:13*	*08/07/25 16:46*	*1*
Phenol-d5 (Surr)	*26*		*8 - 124*	*07/29/25 08:13*	*08/07/25 16:46*	*1*

Client: Eastex Environmental Laboratory Inc.
Project/Site: N5G1906

Job ID: 860-106962-1
SDG: PO 072325-A

Client Sample ID: N5G1906-01
Date Collected: 07/22/25 10:00
Date Received: 07/24/25 10:08

Lab Sample ID: 860-106962-1
Matrix: Water

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
p-Terphenyl-d14 (Surr)	*50*		*47 - 130*	*07/29/25 08:13*	*08/07/25 16:46*	*1*
2,4,6-Tribromophenol (Surr)	*77*		*35 - 130*	*07/29/25 08:13*	*08/07/25 16:46*	*1*

Method: ASTM D7065-11 - Determination of Nonylphenols

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nonylphenol	ND		5000		ng/L		08/08/25 14:48	08/12/25 21:20	1
Bisphenol-A	ND		2000		ng/L		08/08/25 14:48	08/12/25 21:20	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-nonylphenol (Surr)	*75*		*58 - 115*	*08/08/25 14:48*	*08/12/25 21:20*	*1*

Method: EPA 608.3 - Organochlorine Pesticides/PCBs in Water

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		0.000062		mg/L		07/28/25 14:52	07/30/25 02:21	1
alpha-BHC	ND		0.000062		mg/L		07/28/25 14:52	07/30/25 02:21	1
beta-BHC	ND		0.000062		mg/L		07/28/25 14:52	07/30/25 02:21	1
Chlordane (technical)	ND		0.0012		mg/L		07/28/25 14:52	07/30/25 02:21	1
cis-Chlordane	ND		0.000062		mg/L		07/28/25 14:52	07/30/25 02:21	1
4,4'-DDD	ND		0.000062		mg/L		07/28/25 14:52	07/30/25 02:21	1
4,4'-DDE	ND		0.000062		mg/L		07/28/25 14:52	07/30/25 02:21	1
4,4'-DDT	ND		0.000062		mg/L		07/28/25 14:52	07/30/25 02:21	1
delta-BHC	ND		0.000062		mg/L		07/28/25 14:52	07/30/25 02:21	1
Dicofol	ND		0.000031		mg/L		07/28/25 14:52	07/30/25 02:21	1
Dieldrin	ND		0.000062		mg/L		07/28/25 14:52	07/30/25 02:21	1
Endosulfan I	ND		0.000062		mg/L		07/28/25 14:52	07/30/25 02:21	1
Endosulfan II	ND		0.000062		mg/L		07/28/25 14:52	07/30/25 02:21	1
Endosulfan sulfate	ND		0.000062		mg/L		07/28/25 14:52	07/30/25 02:21	1
Endrin	ND		0.000062		mg/L		07/28/25 14:52	07/30/25 02:21	1
Endrin aldehyde	ND		0.000062		mg/L		07/28/25 14:52	07/30/25 02:21	1
Endrin ketone	ND		0.000062		mg/L		07/28/25 14:52	07/30/25 02:21	1
gamma-BHC (Lindane)	ND		0.000062		mg/L		07/28/25 14:52	07/30/25 02:21	1
Heptachlor	ND		0.000062		mg/L		07/28/25 14:52	07/30/25 02:21	1
Heptachlor epoxide	ND		0.000062		mg/L		07/28/25 14:52	07/30/25 02:21	1
Methoxychlor	ND		0.000062		mg/L		07/28/25 14:52	07/30/25 02:21	1
Mirex	ND		0.000031		mg/L		07/28/25 14:52	07/30/25 02:21	1
PCB-1016	ND		0.00031		mg/L		07/28/25 14:52	07/30/25 02:21	1
PCB-1221	ND		0.00062		mg/L		07/28/25 14:52	07/30/25 02:21	1
PCB-1232	ND		0.00062		mg/L		07/28/25 14:52	07/30/25 02:21	1
PCB-1242	ND		0.00031		mg/L		07/28/25 14:52	07/30/25 02:21	1
PCB-1248	ND		0.00062		mg/L		07/28/25 14:52	07/30/25 02:21	1
PCB-1254	ND		0.00062		mg/L		07/28/25 14:52	07/30/25 02:21	1
PCB-1260	ND		0.00031		mg/L		07/28/25 14:52	07/30/25 02:21	1
Polychlorinated biphenyls, Total	**NC**		0.00062		mg/L		07/28/25 14:52	07/30/25 02:21	1
Toxaphene	ND		0.0012		mg/L		07/28/25 14:52	07/30/25 02:21	1
trans-Chlordane	ND		0.000062		mg/L		07/28/25 14:52	07/30/25 02:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*62*		*45 - 115*	*07/28/25 14:52*	*07/30/25 02:21*	*1*
Tetrachloro-m-xylene	*96*		*41 - 110*	*07/28/25 14:52*	*07/30/25 02:21*	*1*

Client Sample ID: N5G1906-01

Date Collected: 07/22/25 10:00
Date Received: 07/24/25 10:08

Lab Sample ID: 860-106962-1

Matrix: Water

Method: EPA-01 615 - Herbicides (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		0.00020		mg/L		07/29/25 08:45	07/31/25 18:07	1
2,4-DB	ND		0.00020		mg/L		07/29/25 08:45	07/31/25 18:07	1
Silvex (2,4,5-TP)	ND		0.00020		mg/L		07/29/25 08:45	07/31/25 18:07	1
2,4,5-T	ND		0.00020		mg/L		07/29/25 08:45	07/31/25 18:07	1
Dalapon	ND		0.00020		mg/L		07/29/25 08:45	07/31/25 18:07	1
Dicamba	ND		0.00020		mg/L		07/29/25 08:45	07/31/25 18:07	1
Dichlorprop	ND		0.00020		mg/L		07/29/25 08:45	07/31/25 18:07	1
Dinoseb	ND		0.00020		mg/L		07/29/25 08:45	07/31/25 18:07	1
MCPA	ND		0.020		mg/L		07/29/25 08:45	07/31/25 18:07	1
MCPP	ND		0.020		mg/L		07/29/25 08:45	07/31/25 18:07	1
Pentachlorophenol	ND		0.00020		mg/L		07/29/25 08:45	07/31/25 18:07	1
Hexachlorophene	ND	*-	0.0050		mg/L		07/29/25 08:45	07/31/25 18:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*5*	*S1-*	*45 - 150*	*07/29/25 08:45*	*07/31/25 18:07*	*1*

Method: SW846 8015D - Glycols- Direct Injection (GC/FID)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene glycol	ND	H	5.0		mg/L			09/08/25 15:52	1

Method: EPA-01 632 - Carbamate and Urea Pesticides (HPLC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbaryl	ND		5.0		ug/L		07/29/25 12:09	07/31/25 05:17	1
Diuron	ND		0.090		ug/L		07/29/25 12:09	07/31/25 05:17	1

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0013**		0.00050		ug/L			07/29/25 14:55	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total (EPA Kelada 01)	ND	F1	0.0050		mg/L			08/01/25 20:26	1

Client Sample ID: N5G1906 LL Blank

Date Collected: 07/22/25 10:00
Date Received: 07/24/25 10:08

Lab Sample ID: 860-106962-2

Matrix: Water

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

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	**0.0011**		0.00050		ug/L			07/29/25 14:41	1

Surrogate Summary

Client: Eastex Environmental Laboratory Inc.
Project/Site: N5G1906

Job ID: 860-106962-1
SDG: PO 072325-A

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

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

		Percent Surrogate Recovery (Acceptance Limits)			
		DCA	BFB	DBFM	TOL
Lab Sample ID	Client Sample ID	(63-144)	(74-124)	(75-131)	(80-120)
860-106962-1	N5G1906-01	106	99	55 S1-	101
LCS 860-251036/3	Lab Control Sample	100	95	100	101
LCSD 860-251036/4	Lab Control Sample Dup	99	98	99	99
MB 860-251036/10	Method Blank	103	100	99	101

Surrogate Legend

DCA = 1,2-Dichloroethane-d4 (Surr)
BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane (Surr)
TOL = Toluene-d8 (Surr)

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

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

		Percent Surrogate Recovery (Acceptance Limits)							
		FBP	FBP	2FP	2FP	NBZ	NBZ	PHL	PHL
Lab Sample ID	Client Sample ID	(43-130)	(43-130)	(19-120)	(19-120)	(37-133)	(37-133)	(8-124)	(8-124)
860-106962-1	N5G1906-01	69	69	33	33	75	75	27	27
860-106962-1 - RA	N5G1906-01	63	63	35	35	70	70	26	26
LCS 860-251663/2-A	Lab Control Sample	63	63	62	62	65	65	58	58
LCS 860-251663/4-A	Lab Control Sample	63	63	65	65	70	70	62	62
LCSD 860-251663/3-A	Lab Control Sample Dup	60	60	64	64	71	71	60	60
LCSD 860-251663/5-A	Lab Control Sample Dup	64	64	66	66	69	69	61	61
MB 860-251663/1-A	Method Blank	66	66	64	64	73	73	61	61

		Percent Surrogate Recovery (Acceptance Limits)			
		TPHd14	TPHd14	TBP	TBP
Lab Sample ID	Client Sample ID	(47-130)	(47-130)	(35-130)	(35-130)
860-106962-1	N5G1906-01	54	54	58	58
860-106962-1 - RA	N5G1906-01	50	50	77	77
LCS 860-251663/2-A	Lab Control Sample	55	55	58	58
LCS 860-251663/4-A	Lab Control Sample	56	56	63	63
LCSD 860-251663/3-A	Lab Control Sample Dup	53	53	65	65
LCSD 860-251663/5-A	Lab Control Sample Dup	53	53	69	69
MB 860-251663/1-A	Method Blank	58	58	72	72

Surrogate Legend

FBP = 2-Fluorobiphenyl
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
Lab Sample ID	Client Sample ID	(58-115)
860-106962-1	N5G1906-01	75
LCS 280-708339/2-A	Lab Control Sample	77

Method: D7065-11 - Determination of Nonylphenols (Continued)

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

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	4NPH (58-115)
LCSD 280-708339/3-A	Lab Control Sample Dup	73
MB 280-708339/1-A	Method Blank	71

Surrogate Legend

4NPH = 4-nonylphenol (Surr)

Method: 608.3 - Organochlorine Pesticides/PCBs in Water

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

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	DCB1 (45-115)	TCX1 (41-110)
860-106962-1	N5G1906-01	62	96
LCS 860-251562/2-A	Lab Control Sample	88	93
LCS 860-251562/4-A	Lab Control Sample	77	100
LCSD 860-251562/3-A	Lab Control Sample Dup	87	96
LCSD 860-251562/5-A	Lab Control Sample Dup	87	100
MB 860-251562/1-A	Method Blank	70	65

Surrogate Legend

DCB = DCB Decachlorobiphenyl (Surr)

TCX = Tetrachloro-m-xylene

Method: 615 - Herbicides (GC)

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

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	DCPAA1 (45-150)
860-106962-1	N5G1906-01	5 S1-
LCS 860-251671/2-A	Lab Control Sample	108
LCS 860-251671/4-A	Lab Control Sample	97
LCS 860-252786/2-A	Lab Control Sample	90
LCS 860-252786/4-A	Lab Control Sample	73
LCSD 860-251671/3-A	Lab Control Sample Dup	106
LCSD 860-252786/3-A	Lab Control Sample Dup	84
LCSD 860-252786/5-A	Lab Control Sample Dup	76
MB 860-251671/1-A	Method Blank	108
MB 860-252786/1-A	Method Blank	0.8 S1- p

Surrogate Legend

DCPAA = 2,4-Dichlorophenylacetic acid

Method: 615 - Herbicides (GC)

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

		Percent Surrogate Recovery (Acceptance Limits)
Lab Sample ID	Client Sample ID	DCPAA2 (45-150)
LCSD 860-251671/5-A	Lab Control Sample Dup	78

Surrogate Legend

DCPAA = 2,4-Dichlorophenylacetic acid

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

Lab Sample ID: MB 860-251036/10
Matrix: Water
Analysis Batch: 251036

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Acrolein	ND		0.050		mg/L			07/25/25 11:53	1
Acrylonitrile	ND		0.050		mg/L			07/25/25 11:53	1
Benzene	ND		0.0010		mg/L			07/25/25 11:53	1
Bromoform	ND		0.0050		mg/L			07/25/25 11:53	1
Carbon tetrachloride	ND		0.0020		mg/L			07/25/25 11:53	1
Chlorobenzene	ND		0.0010		mg/L			07/25/25 11:53	1
Dibromochloromethane	ND		0.0050		mg/L			07/25/25 11:53	1
Chloroethane	ND		0.010		mg/L			07/25/25 11:53	1
Chloroform	ND		0.0010		mg/L			07/25/25 11:53	1
Bromodichloromethane	ND		0.0010		mg/L			07/25/25 11:53	1
cis-1,3-Dichloropropene	ND		0.0050		mg/L			07/25/25 11:53	1
Ethylbenzene	ND		0.0010		mg/L			07/25/25 11:53	1
Bromomethane	ND		0.0050		mg/L			07/25/25 11:53	1
Chloromethane	ND		0.010		mg/L			07/25/25 11:53	1
Dichloromethane	ND		0.0050		mg/L			07/25/25 11:53	1
Tetrachloroethene	ND		0.0010		mg/L			07/25/25 11:53	1
Trichloroethene	ND		0.0050		mg/L			07/25/25 11:53	1
Vinyl chloride	ND		0.0020		mg/L			07/25/25 11:53	1
Trichlorofluoromethane	ND		0.0010		mg/L			07/25/25 11:53	1
Dichlorodifluoromethane	ND		0.0010		mg/L			07/25/25 11:53	1
2-Chloroethyl vinyl ether	ND		0.0050		mg/L			07/25/25 11:53	1
1,1-Dichloroethane	ND		0.0010		mg/L			07/25/25 11:53	1
1,2-Dichloroethane	ND		0.0010		mg/L			07/25/25 11:53	1
1,1-Dichloroethene	ND		0.0010		mg/L			07/25/25 11:53	1
1,2-Dichloropropane	ND		0.0050		mg/L			07/25/25 11:53	1
trans-1,3-Dichloropropene	ND		0.0050		mg/L			07/25/25 11:53	1
1,1,2,2-Tetrachloroethane	ND		0.0010		mg/L			07/25/25 11:53	1
trans-1,2-Dichloroethene	ND		0.0010		mg/L			07/25/25 11:53	1
1,1,1-Trichloroethane	ND		0.0050		mg/L			07/25/25 11:53	1
1,1,2-Trichloroethane	ND		0.0010		mg/L			07/25/25 11:53	1
Toluene	ND		0.0010		mg/L			07/25/25 11:53	1
Trihalomethanes, Total	ND		0.0050		mg/L			07/25/25 11:53	1
Epichlorohydrin	ND		0.050		mg/L			07/25/25 11:53	1
MTBE	ND		0.0050		mg/L			07/25/25 11:53	1
Methyl ethyl ketone (MEK)	ND		0.050		mg/L			07/25/25 11:53	1
1,2-Dibromoethane	ND		0.0050		mg/L			07/25/25 11:53	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,2-Dichloroethane-d4 (Surr)	*106*		*36 - 144*		*07/25/25 11:53*	*1*
4-Bromofluorobenzene (Surr)	*100*		*74 - 124*		*07/25/25 11:53*	*1*
Dibromofluoromethane (Surr)	*99*		*75 - 131*		*07/25/25 11:53*	*1*
Toluene-d8 (Surr)	*101*		*80 - 120*		*07/25/25 11:53*	*1*

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

Lab Sample ID: LCS 860-251036/3
Matrix: Water
Analysis Batch: 251036

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acrolein	0.250	0.223		mg/L		89	60 - 140
Acrylonitrile	0.500	0.480		mg/L		96	60 - 140
Benzene	0.0500	0.0523		mg/L		105	75 - 125
Bromoform	0.0500	0.0515		mg/L		103	70 - 130
Carbon tetrachloride	0.0500	0.0542		mg/L		108	70 - 125
Chlorobenzene	0.0500	0.0537		mg/L		107	82 - 135
Dibromochloromethane	0.0500	0.0524		mg/L		105	73 - 125
Chloroethane	0.0500	0.0534		mg/L		107	60 - 140
Chloroform	0.0500	0.0530		mg/L		106	70 - 121
Bromodichloromethane	0.0500	0.0540		mg/L		108	75 - 125
cis-1,3-Dichloropropene	0.0500	0.0549		mg/L		110	74 - 125
Ethylbenzene	0.0500	0.0549		mg/L		110	75 - 125
Bromomethane	0.0500	0.0484		mg/L		97	60 - 140
Chloromethane	0.0500	0.0468		mg/L		94	60 - 140
Dichloromethane	0.0500	0.0520		mg/L		104	71 - 125
Tetrachloroethene	0.0500	0.0553		mg/L		111	71 - 125
Trichloroethene	0.0500	0.0538		mg/L		108	75 - 135
Vinyl chloride	0.0500	0.0533		mg/L		107	60 - 140
Trichlorofluoromethane	0.0500	0.0562		mg/L		112	60 - 140
Dichlorodifluoromethane	0.0500	0.0511		mg/L		102	50 - 150
2-Chloroethyl vinyl ether	0.0500	0.0492		mg/L		98	50 - 150
1,1-Dichloroethane	0.0500	0.0537		mg/L		107	71 - 130
1,2-Dichloroethane	0.0500	0.0532		mg/L		106	72 - 130
1,1-Dichloroethene	0.0500	0.0549		mg/L		110	50 - 150
1,2-Dichloropropane	0.0500	0.0532		mg/L		106	74 - 125
trans-1,3-Dichloropropene	0.0500	0.0548		mg/L		110	66 - 125
1,1,2,2-Tetrachloroethane	0.0500	0.0485		mg/L		97	74 - 125
trans-1,2-Dichloroethene	0.0500	0.0548		mg/L		110	75 - 125
1,1,1-Trichloroethane	0.0500	0.0547		mg/L		109	70 - 130
1,1,2-Trichloroethane	0.0500	0.0516		mg/L		103	75 - 130
Toluene	0.0500	0.0533		mg/L		107	75 - 130
MTBE	0.0500	0.0521		mg/L		104	65 - 135
Methyl ethyl ketone (MEK)	0.250	0.243		mg/L		97	60 - 140
1,2-Dibromoethane	0.0500	0.0509		mg/L		102	73 - 125

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*100*		*63 - 144*
4-Bromofluorobenzene (Surr)	*95*		*74 - 124*
Dibromofluoromethane (Surr)	*100*		*75 - 131*
Toluene-d8 (Surr)	*101*		*80 - 120*

Lab Sample ID: LCSD 860-251036/4
Matrix: Water
Analysis Batch: 251036

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acrolein	0.250	0.227		mg/L		91	60 - 140	2	25
Acrylonitrile	0.500	0.494		mg/L		99	60 - 140	3	25

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

Lab Sample ID: LCSD 860-251036/4
Matrix: Water
Analysis Batch: 251036

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.0500	0.0481		mg/L		96	75 - 125	8	25
Bromoform			0.0500	0.0495		mg/L		99	70 - 130	4	25
Carbon tetrachloride			0.0500	0.0494		mg/L		99	70 - 125	9	25
Chlorobenzene			0.0500	0.0491		mg/L		98	82 - 135	9	25
Dibromochloromethane			0.0500	0.0513		mg/L		103	73 - 125	2	25
Chloroethane			0.0500	0.0493		mg/L		99	60 - 140	8	25
Chloroform			0.0500	0.0498		mg/L		100	70 - 121	6	25
Bromodichloromethane			0.0500	0.0508		mg/L		102	75 - 125	6	25
cis-1,3-Dichloropropene			0.0500	0.0523		mg/L		105	74 - 125	5	25
Ethylbenzene			0.0500	0.0500		mg/L		100	75 - 125	9	25
Bromomethane			0.0500	0.0467		mg/L		93	60 - 140	4	25
Chloromethane			0.0500	0.0433		mg/L		87	60 - 140	8	25
Dichloromethane			0.0500	0.0497		mg/L		99	71 - 125	5	25
Tetrachloroethene			0.0500	0.0498		mg/L		100	71 - 125	10	25
Trichloroethene			0.0500	0.0493		mg/L		99	75 - 135	9	25
Vinyl chloride			0.0500	0.0487		mg/L		97	60 - 140	9	25
Trichlorofluoromethane			0.0500	0.0513		mg/L		103	60 - 140	9	25
Dichlorodifluoromethane			0.0500	0.0471		mg/L		94	50 - 150	8	25
2-Chloroethyl vinyl ether			0.0500	0.0482		mg/L		96	50 - 150	2	25
1,1-Dichloroethane			0.0500	0.0504		mg/L		101	71 - 130	6	25
1,2-Dichloroethane			0.0500	0.0517		mg/L		103	72 - 130	3	25
1,1-Dichloroethene			0.0500	0.0502		mg/L		100	50 - 150	9	25
1,2-Dichloropropane			0.0500	0.0502		mg/L		100	74 - 125	6	25
trans-1,3-Dichloropropene			0.0500	0.0521		mg/L		104	66 - 125	5	25
1,1,2,2-Tetrachloroethane			0.0500	0.0483		mg/L		97	74 - 125	0	25
trans-1,2-Dichloroethene			0.0500	0.0518		mg/L		104	75 - 125	5	25
1,1,1-Trichloroethane			0.0500	0.0509		mg/L		102	70 - 130	7	25
1,1,2-Trichloroethane			0.0500	0.0503		mg/L		101	75 - 130	3	25
Toluene			0.0500	0.0483		mg/L		97	75 - 130	10	25
MTBE			0.0500	0.0518		mg/L		104	65 - 135	0	25
Methyl ethyl ketone (MEK)			0.250	0.252		mg/L		101	60 - 140	4	25
1,2-Dibromoethane			0.0500	0.0496		mg/L		99	73 - 125	3	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
1,2-Dichloroethane-d4 (Surr)	*99*		*63 - 144*
4-Bromofluorobenzene (Surr)	*98*		*74 - 124*
Dibromofluoromethane (Surr)	*99*		*75 - 131*
Toluene-d8 (Surr)	*99*		*80 - 120*

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

Lab Sample ID: MB 860-251663/1-A
Matrix: Water
Analysis Batch: 252086

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 251663

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Disulfoton	ND		2.9		ug/L		07/29/25 08:13	07/30/25 15:55	1
Acenaphthene	ND		0.57		ug/L		07/29/25 08:13	07/30/25 15:55	1
Acenaphthylene	ND		0.57		ug/L		07/29/25 08:13	07/30/25 15:55	1

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

Lab Sample ID: MB 860-251663/1-A
Matrix: Water
Analysis Batch: 252086

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 251663

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Methyl parathion	ND		2.9		ug/L		07/29/25 08:13	07/30/25 15:55	1
Anthracene	ND		0.57		ug/L		07/29/25 08:13	07/30/25 15:55	1
Azobenzene	ND		1.1		ug/L		07/29/25 08:13	07/30/25 15:55	1
Benzidine	ND		2.9		ug/L		07/29/25 08:13	07/30/25 15:55	1
Benzo[a]anthracene	ND		0.29		ug/L		07/29/25 08:13	07/30/25 15:55	1
Benzo[a]pyrene	ND		0.29		ug/L		07/29/25 08:13	07/30/25 15:55	1
Benzo[b]fluoranthene	ND		0.57		ug/L		07/29/25 08:13	07/30/25 15:55	1
Benzo[g,h,i]perylene	ND		0.57		ug/L		07/29/25 08:13	07/30/25 15:55	1
Benzo[k]fluoranthene	ND		0.57		ug/L		07/29/25 08:13	07/30/25 15:55	1
Bis(2-chloroethoxy)methane	ND		0.57		ug/L		07/29/25 08:13	07/30/25 15:55	1
Bis(2-chloroethyl)ether	ND		0.57		ug/L		07/29/25 08:13	07/30/25 15:55	1
Bis(2-ethylhexyl) phthalate	ND		1.1		ug/L		07/29/25 08:13	07/30/25 15:55	1
4-Bromophenyl phenyl ether	ND		0.57		ug/L		07/29/25 08:13	07/30/25 15:55	1
Butyl benzyl phthalate	ND		1.1		ug/L		07/29/25 08:13	07/30/25 15:55	1
4-Chloro-3-methylphenol	ND		0.57		ug/L		07/29/25 08:13	07/30/25 15:55	1
2-Chloronaphthalene	ND		0.57		ug/L		07/29/25 08:13	07/30/25 15:55	1
2-Chlorophenol	ND		0.57		ug/L		07/29/25 08:13	07/30/25 15:55	1
4-Chlorophenyl phenyl ether	ND		0.57		ug/L		07/29/25 08:13	07/30/25 15:55	1
Chlorpyrifos	ND		0.29		ug/L		07/29/25 08:13	07/30/25 15:55	1
Chrysene	ND		0.57		ug/L		07/29/25 08:13	07/30/25 15:55	1
Demeton, Total	ND		0.086		ug/L		07/29/25 08:13	07/30/25 15:55	1
Diazinon	ND		0.29		ug/L		07/29/25 08:13	07/30/25 15:55	1
Dibenz(a,h)anthracene	ND		0.11		ug/L		07/29/25 08:13	07/30/25 15:55	1
1,2-Dichlorobenzene	ND		0.57		ug/L		07/29/25 08:13	07/30/25 15:55	1
1,3-Dichlorobenzene	ND		0.57		ug/L		07/29/25 08:13	07/30/25 15:55	1
1,4-Dichlorobenzene	ND		0.57		ug/L		07/29/25 08:13	07/30/25 15:55	1
3,3'-Dichlorobenzidine	ND		1.1		ug/L		07/29/25 08:13	07/30/25 15:55	1
2,4-Dichlorophenol	ND		0.57		ug/L		07/29/25 08:13	07/30/25 15:55	1
Diethyl phthalate	ND		1.1		ug/L		07/29/25 08:13	07/30/25 15:55	1
2,4-Dimethylphenol	ND		0.57		ug/L		07/29/25 08:13	07/30/25 15:55	1
Dimethyl phthalate	ND		1.1		ug/L		07/29/25 08:13	07/30/25 15:55	1
Di-n-butyl phthalate	ND		1.1		ug/L		07/29/25 08:13	07/30/25 15:55	1
4,6-Dinitro-2-methylphenol	ND		2.9		ug/L		07/29/25 08:13	07/30/25 15:55	1
2,4-Dinitrophenol	ND		5.7		ug/L		07/29/25 08:13	07/30/25 15:55	1
2,4-Dinitrotoluene	ND		1.1		ug/L		07/29/25 08:13	07/30/25 15:55	1
2,6-Dinitrotoluene	ND		0.57		ug/L		07/29/25 08:13	07/30/25 15:55	1
Di-n-octyl phthalate	ND		1.1		ug/L		07/29/25 08:13	07/30/25 15:55	1
1,2-Diphenylhydrazine	ND		1.1		ug/L		07/29/25 08:13	07/30/25 15:55	1
Ethyl Parathion	ND		1.1		ug/L		07/29/25 08:13	07/30/25 15:55	1
Fluoranthene	ND		0.57		ug/L		07/29/25 08:13	07/30/25 15:55	1
Fluorene	ND		0.57		ug/L		07/29/25 08:13	07/30/25 15:55	1
Guthion	ND		0.57		ug/L		07/29/25 08:13	07/30/25 15:55	1
Hexachlorobenzene	ND		0.57		ug/L		07/29/25 08:13	07/30/25 15:55	1
Hexachlorobutadiene	ND		0.57		ug/L		07/29/25 08:13	07/30/25 15:55	1
Hexachlorocyclopentadiene	ND		1.1		ug/L		07/29/25 08:13	07/30/25 15:55	1
Hexachloroethane	ND		0.57		ug/L		07/29/25 08:13	07/30/25 15:55	1
Hexachlorophene	ND		8.6		ug/L		07/29/25 08:13	07/30/25 15:55	1
Indeno[1,2,3-cd]pyrene	ND		0.57		ug/L		07/29/25 08:13	07/30/25 15:55	1
Isophorone	ND		0.57		ug/L		07/29/25 08:13	07/30/25 15:55	1

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

Lab Sample ID: MB 860-251663/1-A
Matrix: Water
Analysis Batch: 252086

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 251663

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Malathion	ND		0.057		ug/L		07/29/25 08:13	07/30/25 15:55	1
2-Methylphenol	ND		0.57		ug/L		07/29/25 08:13	07/30/25 15:55	1
Methyl Phenols,Total	ND		0.057		ug/L		07/29/25 08:13	07/30/25 15:55	1
m & p - Cresol	ND		0.57		ug/L		07/29/25 08:13	07/30/25 15:55	1
Naphthalene	ND		0.57		ug/L		07/29/25 08:13	07/30/25 15:55	1
Nitrobenzene	ND		0.57		ug/L		07/29/25 08:13	07/30/25 15:55	1
2-Nitrophenol	ND		0.57		ug/L		07/29/25 08:13	07/30/25 15:55	1
4-Nitrophenol	ND		1.1		ug/L		07/29/25 08:13	07/30/25 15:55	1
N-Nitrosodiethylamine	ND		1.1		ug/L		07/29/25 08:13	07/30/25 15:55	1
N-Nitrosodimethylamine	ND		0.57		ug/L		07/29/25 08:13	07/30/25 15:55	1
N-Nitrosodi-n-butylamine	ND		1.1		ug/L		07/29/25 08:13	07/30/25 15:55	1
N-Nitrosodi-n-propylamine	ND		0.57		ug/L		07/29/25 08:13	07/30/25 15:55	1
N-Nitrosodiphenylamine	ND		0.57		ug/L		07/29/25 08:13	07/30/25 15:55	1
2,2'-oxybis[1-chloropropane]	ND		2.9		ug/L		07/29/25 08:13	07/30/25 15:55	1
Pentachlorobenzene	ND		0.57		ug/L		07/29/25 08:13	07/30/25 15:55	1
Pentachlorophenol	ND		0.57		ug/L		07/29/25 08:13	07/30/25 15:55	1
Phenanthrene	ND		0.57		ug/L		07/29/25 08:13	07/30/25 15:55	1
Phenol	ND		1.1		ug/L		07/29/25 08:13	07/30/25 15:55	1
Pyrene	ND		0.57		ug/L		07/29/25 08:13	07/30/25 15:55	1
Pyridine	ND		2.9		ug/L		07/29/25 08:13	07/30/25 15:55	1
1,2,4,5-Tetrachlorobenzene	ND		0.57		ug/L		07/29/25 08:13	07/30/25 15:55	1
1,2,4-Trichlorobenzene	ND		0.57		ug/L		07/29/25 08:13	07/30/25 15:55	1
2,4,5-Trichlorophenol	ND		0.57		ug/L		07/29/25 08:13	07/30/25 15:55	1
2,4,6-Trichlorophenol	ND		0.57		ug/L		07/29/25 08:13	07/30/25 15:55	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2-Fluorobiphenyl	*66*		*43 - 130*	*07/29/25 08:13*	*07/30/25 15:55*	*1*
2-Fluorophenol (Surr)	*64*		*19 - 120*	*07/29/25 08:13*	*07/30/25 15:55*	*1*
Nitrobenzene-d5 (Surr)	*73*		*37 - 133*	*07/29/25 08:13*	*07/30/25 15:55*	*1*
Phenol-d5 (Surr)	*61*		*8 - 124*	*07/29/25 08:13*	*07/30/25 15:55*	*1*
p-Terphenyl-d14 (Surr)	*58*		*47 - 130*	*07/29/25 08:13*	*07/30/25 15:55*	*1*
2,4,6-Tribromophenol (Surr)	*72*		*35 - 130*	*07/29/25 08:13*	*07/30/25 15:55*	*1*

Lab Sample ID: LCS 860-251663/2-A
Matrix: Water
Analysis Batch: 252086

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 251663

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Acenaphthene	5.71	4.19		ug/L		73	47 - 145
Acenaphthylene	5.71	4.19		ug/L		73	33 - 145
Anthracene	5.71	4.19		ug/L		73	27 - 133
Azobenzene	5.71	4.26		ug/L		75	51 - 145
Benzidine	5.71	2.90		ug/L		51	5 - 82
Benzo[a]anthracene	5.71	3.82		ug/L		67	33 - 143
Benzo[a]pyrene	5.71	4.30		ug/L		75	17 - 163
Benzo[b]fluoranthene	5.71	4.08		ug/L		71	24 - 159
Benzo[g,h,i]perylene	5.71	4.41		ug/L		77	44 - 219
Benzo[k]fluoranthene	5.71	4.00		ug/L		70	11 - 162

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

Lab Sample ID: LCS 860-251663/2-A
Matrix: Water
Analysis Batch: 252086

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 251663

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Bis(2-chloroethoxy)methane	5.71	4.34		ug/L		76	33 - 184
Bis(2-chloroethyl)ether	5.71	4.31		ug/L		76	12 - 158
Bis(2-ethylhexyl) phthalate	5.71	4.23		ug/L		74	8 - 158
4-Bromophenyl phenyl ether	5.71	4.14		ug/L		72	53 - 127
Butyl benzyl phthalate	5.71	4.20		ug/L		73	60 - 152
4-Chloro-3-methylphenol	5.71	4.26		ug/L		75	22 - 147
2-Chloronaphthalene	5.71	4.20		ug/L		73	60 - 120
2-Chlorophenol	5.71	4.37		ug/L		76	23 - 134
4-Chlorophenyl phenyl ether	5.71	4.32		ug/L		76	25 - 158
Chrysene	5.71	4.01		ug/L		70	17 - 168
Dibenz(a,h)anthracene	5.71	4.66		ug/L		82	50 - 227
1,2-Dichlorobenzene	5.71	4.27		ug/L		75	65 - 130
1,3-Dichlorobenzene	5.71	4.27		ug/L		75	26 - 130
1,4-Dichlorobenzene	5.71	4.25		ug/L		74	60 - 150
3,3'-Dichlorobenzidine	5.71	3.42		ug/L		60	15 - 262
2,4-Dichlorophenol	5.71	4.60		ug/L		81	39 - 135
Diethyl phthalate	5.71	4.15		ug/L		73	55 - 120
2,4-Dimethylphenol	5.71	4.50		ug/L		79	32 - 120
Dimethyl phthalate	5.71	4.19		ug/L		73	44 - 120
Di-n-butyl phthalate	5.71	3.81		ug/L		67	1 - 120
4,6-Dinitro-2-methylphenol	5.71	5.81		ug/L		102	10 - 150
2,4-Dinitrophenol	5.71	5.27	J	ug/L		92	15 - 191
2,4-Dinitrotoluene	5.71	5.66		ug/L		99	39 - 139
2,6-Dinitrotoluene	5.71	5.46		ug/L		96	50 - 158
Di-n-octyl phthalate	5.71	4.64		ug/L		81	4 - 146
1,2-Diphenylhydrazine	5.71	4.38		ug/L		77	65 - 150
Fluoranthene	5.71	4.13		ug/L		72	26 - 137
Fluorene	5.71	4.43		ug/L		78	59 - 121
Hexachlorobenzene	5.71	4.38		ug/L		77	55 - 152
Hexachlorobutadiene	5.71	4.40		ug/L		77	24 - 120
Hexachlorocyclopentadiene	5.71	4.27		ug/L		75	24 - 150
Hexachloroethane	5.71	4.34		ug/L		76	40 - 120
Indeno[1,2,3-cd]pyrene	5.71	4.38		ug/L		77	46 - 171
Isophorone	5.71	4.28		ug/L		75	21 - 196
2-Methylphenol	5.71	4.22		ug/L		74	49 - 140
m & p - Cresol	5.71	4.33		ug/L		76	55 - 142
Naphthalene	5.71	4.00		ug/L		70	21 - 133
Nitrobenzene	5.71	4.38		ug/L		77	35 - 180
2-Nitrophenol	5.71	5.02		ug/L		88	29 - 182
4-Nitrophenol	5.71	4.74		ug/L		83	34 - 150
N-Nitrosodiethylamine	5.71	3.99		ug/L		70	50 - 136
N-Nitrosodimethylamine	5.71	4.35		ug/L		76	33 - 148
N-Nitrosodi-n-butylamine	5.71	4.05		ug/L		71	30 - 150
N-Nitrosodi-n-propylamine	5.71	4.04		ug/L		71	55 - 230
N-Nitrosodiphenylamine	5.71	4.32		ug/L		76	51 - 135
2,2'-oxybis[1-chloropropane]	5.71	4.83		ug/L		84	65 - 145
Pentachlorobenzene	5.71	4.27		ug/L		75	52 - 128
Pentachlorophenol	5.71	4.70		ug/L		82	14 - 176
Phenanthrene	5.71	4.15		ug/L		73	54 - 120

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

Lab Sample ID: LCS 860-251663/2-A
Matrix: Water
Analysis Batch: 252086

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 251663

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phenol	5.71	4.14		ug/L		72	5 - 120
Pyrene	5.71	4.12		ug/L		72	52 - 120
Pyridine	5.71	2.90		ug/L		51	10 - 84
1,2,4,5-Tetrachlorobenzene	5.71	4.54		ug/L		79	46 - 125
1,2,4-Trichlorobenzene	5.71	4.14		ug/L		73	44 - 142
2,4,5-Trichlorophenol	5.71	4.63		ug/L		81	58 - 150
2,4,6-Trichlorophenol	5.71	4.57		ug/L		80	37 - 144

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*63*		*43 - 130*
2-Fluorophenol (Surr)	*62*		*19 - 120*
Nitrobenzene-d5 (Surr)	*65*		*37 - 133*
Phenol-d5 (Surr)	*58*		*8 - 124*
p-Terphenyl-d14 (Surr)	*55*		*47 - 130*
2,4,6-Tribromophenol (Surr)	*58*		*35 - 130*

Lab Sample ID: LCS 860-251663/4-A
Matrix: Water
Analysis Batch: 252086

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 251663

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Disulfoton	2.86	11.4	*+	ug/L		399	80 - 150
Methyl parathion	2.86	12.5	*+	ug/L		436	80 - 150
Chlorpyrifos	2.86	3.89		ug/L		136	70 - 150
Demeton-O	0.857	1.29	*+	ug/L		151	10 - 150
Demeton-S	2.00	1.77		ug/L		88	10 - 124
Diazinon	2.86	3.28		ug/L		115	65 - 150
Ethyl Parathion	2.86	11.3	*+	ug/L		394	70 - 150
Guthion	2.86	3.26		ug/L		114	40 - 145
Hexachlorophene	22.9	13.8		ug/L		60	10 - 150
Malathion	2.86	3.00		ug/L		105	60 - 145

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2-Fluorobiphenyl	*63*		*43 - 130*
2-Fluorophenol (Surr)	*65*		*19 - 120*
Nitrobenzene-d5 (Surr)	*70*		*37 - 133*
Phenol-d5 (Surr)	*62*		*8 - 124*
p-Terphenyl-d14 (Surr)	*56*		*47 - 130*
2,4,6-Tribromophenol (Surr)	*63*		*35 - 130*

Lab Sample ID: LCSD 860-251663/3-A
Matrix: Water
Analysis Batch: 252086

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 251663

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Acenaphthene	5.71	4.10		ug/L		72	47 - 145	2	29
Acenaphthylene	5.71	4.44		ug/L		78	33 - 145	6	30
Anthracene	5.71	4.07		ug/L		71	27 - 133	3	30

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

Lab Sample ID: LCSD 860-251663/3-A
Matrix: Water
Analysis Batch: 252086

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 251663

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Azobenzene	5.71	4.40		ug/L		77	51 - 145	3	30
Benzidine	5.71	2.71	J	ug/L		47	5 - 82	7	30
Benzo[a]anthracene	5.71	3.77		ug/L		66	33 - 143	1	30
Benzo[a]pyrene	5.71	4.17		ug/L		73	17 - 163	3	30
Benzo[b]fluoranthene	5.71	3.91		ug/L		68	24 - 159	4	30
Benzo[g,h,i]perylene	5.71	4.25		ug/L		74	44 - 219	4	30
Benzo[k]fluoranthene	5.71	4.12		ug/L		72	11 - 162	3	30
Bis(2-chloroethoxy)methane	5.71	4.58		ug/L		80	33 - 184	5	30
Bis(2-chloroethyl)ether	5.71	4.42		ug/L		77	12 - 158	2	30
Bis(2-ethylhexyl) phthalate	5.71	4.23		ug/L		74	8 - 158	0	30
4-Bromophenyl phenyl ether	5.71	4.35		ug/L		76	53 - 127	5	26
Butyl benzyl phthalate	5.71	4.12		ug/L		72	60 - 152	2	30
4-Chloro-3-methylphenol	5.71	4.51		ug/L		79	22 - 147	6	30
2-Chloronaphthalene	5.71	4.35		ug/L		76	60 - 120	4	15
2-Chlorophenol	5.71	4.54		ug/L		80	23 - 134	4	30
4-Chlorophenyl phenyl ether	5.71	4.40		ug/L		77	25 - 158	2	30
Chrysene	5.71	4.07		ug/L		71	17 - 168	1	30
Dibenz(a,h)anthracene	5.71	4.45		ug/L		78	50 - 227	5	30
1,2-Dichlorobenzene	5.71	4.28		ug/L		75	65 - 130	0	30
1,3-Dichlorobenzene	5.71	4.24		ug/L		74	26 - 130	1	30
1,4-Dichlorobenzene	5.71	4.31		ug/L		75	60 - 150	1	30
3,3'-Dichlorobenzidine	5.71	3.42		ug/L		60	15 - 262	0	30
2,4-Dichlorophenol	5.71	4.69		ug/L		82	39 - 135	2	30
Diethyl phthalate	5.71	4.04		ug/L		71	55 - 120	3	30
2,4-Dimethylphenol	5.71	4.74		ug/L		83	32 - 120	5	30
Dimethyl phthalate	5.71	4.36		ug/L		76	44 - 120	4	30
Di-n-butyl phthalate	5.71	3.88		ug/L		68	1 - 120	2	28
4,6-Dinitro-2-methylphenol	5.71	5.60		ug/L		98	10 - 150	4	30
2,4-Dinitrophenol	5.71	5.54	J	ug/L		97	15 - 191	5	30
2,4-Dinitrotoluene	5.71	5.57		ug/L		98	39 - 139	1	25
2,6-Dinitrotoluene	5.71	5.67		ug/L		99	50 - 158	4	29
Di-n-octyl phthalate	5.71	4.63		ug/L		81	4 - 146	0	30
1,2-Diphenylhydrazine	5.71	4.35		ug/L		76	65 - 150	1	30
Fluoranthene	5.71	4.12		ug/L		72	26 - 137	0	30
Fluorene	5.71	4.42		ug/L		77	59 - 121	0	23
Hexachlorobenzene	5.71	4.33		ug/L		76	55 - 152	1	30
Hexachlorobutadiene	5.71	4.71		ug/L		82	24 - 120	7	30
Hexachlorocyclopentadiene	5.71	4.58		ug/L		80	24 - 150	7	30
Hexachloroethane	5.71	4.43		ug/L		78	40 - 120	2	30
Indeno[1,2,3-cd]pyrene	5.71	4.27		ug/L		75	46 - 171	3	30
Isophorone	5.71	4.62		ug/L		81	21 - 196	8	30
2-Methylphenol	5.71	4.08		ug/L		71	49 - 140	3	30
m & p - Cresol	5.71	4.43		ug/L		78	55 - 142	2	30
Naphthalene	5.71	4.03		ug/L		71	21 - 133	1	30
Nitrobenzene	5.71	4.60		ug/L		80	35 - 180	5	30
2-Nitrophenol	5.71	5.30		ug/L		93	29 - 182	5	30
4-Nitrophenol	5.71	4.71		ug/L		82	34 - 150	1	30
N-Nitrosodiethylamine	5.71	4.18		ug/L		73	50 - 136	5	30
N-Nitrosodimethylamine	5.71	4.50		ug/L		79	33 - 148	3	30

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

Lab Sample ID: LCSD 860-251663/3-A
Matrix: Water
Analysis Batch: 252086

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 251663

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
N-Nitrosodi-n-butylamine			5.71	4.33		ug/L		76	30 - 150	7	30
N-Nitrosodi-n-propylamine			5.71	4.24		ug/L		74	55 - 230	5	30
N-Nitrosodiphenylamine			5.71	4.44		ug/L		78	51 - 135	3	30
2,2'-oxybis[1-chloropropane]			5.71	4.69		ug/L		82	65 - 145	3	30
Pentachlorobenzene			5.71	4.29		ug/L		75	52 - 128	0	30
Pentachlorophenol			5.71	4.61		ug/L		81	14 - 176	2	30
Phenanthrene			5.71	4.09		ug/L		72	54 - 120	1	24
Phenol			5.71	4.14		ug/L		73	5 - 120	0	30
Pyrene			5.71	4.01		ug/L		70	52 - 120	3	30
Pyridine			5.71	2.89	J	ug/L		51	10 - 84	0	30
1,2,4,5-Tetrachlorobenzene			5.71	4.80		ug/L		84	46 - 125	6	30
1,2,4-Trichlorobenzene			5.71	4.37		ug/L		76	44 - 142	5	30
2,4,5-Trichlorophenol			5.71	5.01		ug/L		88	58 - 150	8	30
2,4,6-Trichlorophenol			5.71	4.76		ug/L		83	37 - 144	4	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl	*60*		*43 - 130*
2-Fluorophenol (Surr)	*64*		*19 - 120*
Nitrobenzene-d5 (Surr)	*71*		*37 - 133*
Phenol-d5 (Surr)	*60*		*8 - 124*
p-Terphenyl-d14 (Surr)	*53*		*47 - 130*
2,4,6-Tribromophenol (Surr)	*65*		*35 - 130*

Lab Sample ID: LCSD 860-251663/5-A
Matrix: Water
Analysis Batch: 252086

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 251663

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Disulfoton			2.86	11.4	*+	ug/L		399	80 - 150	0	30
Methyl parathion			2.86	12.3	*+	ug/L		431	80 - 150	1	30
Chlorpyrifos			2.86	3.71		ug/L		130	70 - 150	5	30
Demeton-O			0.857	1.28		ug/L		149	10 - 150	1	30
Demeton-S			2.00	1.75		ug/L		87	10 - 124	1	30
Diazinon			2.86	3.61		ug/L		126	65 - 150	10	30
Ethyl Parathion			2.86	11.0	*+	ug/L		384	70 - 150	3	30
Guthion			2.86	3.16		ug/L		111	40 - 145	3	30
Hexachlorophene			22.9	13.6		ug/L		60	10 - 150	1	30
Malathion			2.86	2.96		ug/L		104	60 - 145	1	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2-Fluorobiphenyl	*64*		*43 - 130*
2-Fluorophenol (Surr)	*66*		*19 - 120*
Nitrobenzene-d5 (Surr)	*69*		*37 - 133*
Phenol-d5 (Surr)	*61*		*8 - 124*
p-Terphenyl-d14 (Surr)	*53*		*47 - 130*
2,4,6-Tribromophenol (Surr)	*69*		*35 - 130*

Method: D7065-11 - Determination of Nonylphenols

Lab Sample ID: MB 280-708339/1-A
Matrix: Water
Analysis Batch: 708792

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 708339

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nonylphenol	ND		5000		ng/L		08/08/25 14:48	08/12/25 20:15	1
Bisphenol-A	ND		2000		ng/L		08/08/25 14:48	08/12/25 20:15	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-nonylphenol (Surr)	*71*		*58 - 115*	*08/08/25 14:48*	*08/12/25 20:15*	*1*

Lab Sample ID: LCS 280-708339/2-A
Matrix: Water
Analysis Batch: 708792

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 708339

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Nonylphenol			51300	37700		ng/L		74	46 - 133		
Bisphenol-A			10200	6070		ng/L		59	39 - 139		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-nonylphenol (Surr)	*77*		*58 - 115*

Lab Sample ID: LCSD 280-708339/3-A
Matrix: Water
Analysis Batch: 708792

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 708339

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nonylphenol			51300	37200		ng/L		73	46 - 133	1	34
Bisphenol-A			10200	5970		ng/L		59	39 - 139	2	28

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-nonylphenol (Surr)	*73*		*58 - 115*

Method: 608.3 - Organochlorine Pesticides/PCBs in Water

Lab Sample ID: MB 860-251562/1-A
Matrix: Water
Analysis Batch: 251721

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 251562

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aldrin	ND		0.000066		mg/L		07/28/25 14:52	07/29/25 20:44	1
alpha-BHC	ND		0.000066		mg/L		07/28/25 14:52	07/29/25 20:44	1
beta-BHC	ND		0.000066		mg/L		07/28/25 14:52	07/29/25 20:44	1
Chlordane (technical)	ND		0.0013		mg/L		07/28/25 14:52	07/29/25 20:44	1
cis-Chlordane	ND		0.000066		mg/L		07/28/25 14:52	07/29/25 20:44	1
4,4'-DDD	ND		0.000066		mg/L		07/28/25 14:52	07/29/25 20:44	1
4,4'-DDE	ND		0.000066		mg/L		07/28/25 14:52	07/29/25 20:44	1
4,4'-DDT	ND		0.000066		mg/L		07/28/25 14:52	07/29/25 20:44	1
delta-BHC	ND		0.000066		mg/L		07/28/25 14:52	07/29/25 20:44	1
Dicofol	ND		0.000033		mg/L		07/28/25 14:52	07/29/25 20:44	1
Dieldrin	ND		0.000066		mg/L		07/28/25 14:52	07/29/25 20:44	1
Endosulfan I	ND		0.000066		mg/L		07/28/25 14:52	07/29/25 20:44	1
Endosulfan II	ND		0.000066		mg/L		07/28/25 14:52	07/29/25 20:44	1

Method: 608.3 - Organochlorine Pesticides/PCBs in Water (Continued)

Lab Sample ID: MB 860-251562/1-A
Matrix: Water
Analysis Batch: 251721

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 251562

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Endosulfan sulfate	ND		0.000066		mg/L		07/28/25 14:52	07/29/25 20:44	1
Endrin	ND		0.000066		mg/L		07/28/25 14:52	07/29/25 20:44	1
Endrin aldehyde	ND		0.000066		mg/L		07/28/25 14:52	07/29/25 20:44	1
Endrin ketone	ND		0.000066		mg/L		07/28/25 14:52	07/29/25 20:44	1
gamma-BHC (Lindane)	ND		0.000066		mg/L		07/28/25 14:52	07/29/25 20:44	1
Heptachlor	ND		0.000066		mg/L		07/28/25 14:52	07/29/25 20:44	1
Heptachlor epoxide	ND		0.000066		mg/L		07/28/25 14:52	07/29/25 20:44	1
Methoxychlor	ND		0.000066		mg/L		07/28/25 14:52	07/29/25 20:44	1
Mirex	ND		0.000033		mg/L		07/28/25 14:52	07/29/25 20:44	1
PCB-1016	ND		0.00033		mg/L		07/28/25 14:52	07/29/25 20:44	1
PCB-1221	ND		0.00066		mg/L		07/28/25 14:52	07/29/25 20:44	1
PCB-1232	ND		0.00066		mg/L		07/28/25 14:52	07/29/25 20:44	1
PCB-1242	ND		0.00033		mg/L		07/28/25 14:52	07/29/25 20:44	1
PCB-1248	ND		0.00066		mg/L		07/28/25 14:52	07/29/25 20:44	1
PCB-1254	ND		0.00066		mg/L		07/28/25 14:52	07/29/25 20:44	1
PCB-1260	ND		0.00033		mg/L		07/28/25 14:52	07/29/25 20:44	1
Polychlorinated biphenyls, Total	NC		0.00066		mg/L		07/28/25 14:52	07/29/25 20:44	1
Toxaphene	ND		0.0013		mg/L		07/28/25 14:52	07/29/25 20:44	1
trans-Chlordane	ND		0.000066		mg/L		07/28/25 14:52	07/29/25 20:44	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
DCB Decachlorobiphenyl (Surr)	*70*		*45 - 115*	*07/28/25 14:52*	*07/29/25 20:44*	*1*
Tetrachloro-m-xylene	*65*		*41 - 110*	*07/28/25 14:52*	*07/29/25 20:44*	*1*

Lab Sample ID: LCS 860-251562/2-A
Matrix: Water
Analysis Batch: 251721

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 251562

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Aldrin	0.00160	0.00125		mg/L		78	45 - 100
alpha-BHC	0.00160	0.00123		mg/L		77	58 - 105
beta-BHC	0.00160	0.00127		mg/L		79	52 - 98
cis-Chlordane	0.00160	0.00118		mg/L		73	53 - 106
4,4'-DDD	0.00160	0.00129		mg/L		81	60 - 111
4,4'-DDE	0.00160	0.00124		mg/L		78	47 - 97
4,4'-DDT	0.00160	0.00107		mg/L		67	47 - 96
delta-BHC	0.00160	0.000886		mg/L		55	30 - 105
Dieldrin	0.00160	0.00126		mg/L		78	52 - 102
Endosulfan I	0.00160	0.00132		mg/L		82	56 - 110
Endosulfan II	0.00160	0.00127		mg/L		79	58 - 108
Endosulfan sulfate	0.00160	0.00102		mg/L		63	57 - 101
Endrin	0.00160	0.00109		mg/L		68	62 - 109
Endrin aldehyde	0.00160	0.00148		mg/L		92	55 - 103
Endrin ketone	0.00160	0.00123		mg/L		77	55 - 103
gamma-BHC (Lindane)	0.00160	0.00131		mg/L		82	59 - 107
Heptachlor	0.00160	0.00120		mg/L		75	51 - 102
Heptachlor epoxide	0.00160	0.00145		mg/L		91	56 - 109
Methoxychlor	0.00160	0.000873		mg/L		54	53 - 102

Method: 608.3 - Organochlorine Pesticides/PCBs in Water (Continued)

Lab Sample ID: LCS 860-251562/2-A
Matrix: Water
Analysis Batch: 251721

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 251562

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
trans-Chlordane			0.00160	0.00125		mg/L		78	52 - 103		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*88*		*45 - 115*
Tetrachloro-m-xylene	*93*		*41 - 110*

Lab Sample ID: LCS 860-251562/4-A
Matrix: Water
Analysis Batch: 251721

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 251562

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			0.00610	0.00593		mg/L		97	50 - 140		
PCB-1260			0.00610	0.00583		mg/L		96	37 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*77*		*45 - 115*
Tetrachloro-m-xylene	*100*		*41 - 110*

Lab Sample ID: LCSD 860-251562/3-A
Matrix: Water
Analysis Batch: 251721

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 251562

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Aldrin			0.00158	0.00123		mg/L		78	45 - 100	2	30
alpha-BHC			0.00158	0.00122		mg/L		77	58 - 105	1	30
beta-BHC			0.00158	0.00124		mg/L		79	52 - 98	2	30
cis-Chlordane			0.00158	0.00117		mg/L		74	53 - 106	0	30
4,4'-DDD			0.00158	0.00128		mg/L		81	60 - 111	1	30
4,4'-DDE			0.00158	0.00125		mg/L		79	47 - 97	1	30
4,4'-DDT			0.00158	0.00107		mg/L		68	47 - 96	0	30
delta-BHC			0.00158	0.000879		mg/L		56	30 - 105	1	30
Dieldrin			0.00158	0.00125		mg/L		79	52 - 102	1	30
Endosulfan I			0.00158	0.00128		mg/L		81	56 - 110	3	30
Endosulfan II			0.00158	0.00126		mg/L		80	58 - 108	1	30
Endosulfan sulfate			0.00158	0.00103		mg/L		65	57 - 101	2	30
Endrin			0.00158	0.00107		mg/L		68	62 - 109	2	30
Endrin aldehyde			0.00158	0.00146		mg/L		93	55 - 103	1	30
Endrin ketone			0.00158	0.00122		mg/L		77	55 - 103	0	30
gamma-BHC (Lindane)			0.00158	0.00130		mg/L		82	59 - 107	1	30
Heptachlor			0.00158	0.00119		mg/L		75	51 - 102	1	30
Heptachlor epoxide			0.00158	0.00146		mg/L		92	56 - 109	0	30
Methoxychlor			0.00158	0.000869		mg/L		55	53 - 102	0	30
trans-Chlordane			0.00158	0.00125		mg/L		79	52 - 103	0	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*87*		*45 - 115*
Tetrachloro-m-xylene	*96*		*41 - 110*

Method: 608.3 - Organochlorine Pesticides/PCBs in Water (Continued)

Lab Sample ID: LCSD 860-251562/5-A
Matrix: Water
Analysis Batch: 251721

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 251562

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016			0.00636	0.00663		mg/L		104	50 - 140	11	30
PCB-1260			0.00636	0.00641		mg/L		101	37 - 130	9	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
DCB Decachlorobiphenyl (Surr)	*87*		*45 - 115*
Tetrachloro-m-xylene	*100*		*41 - 110*

Method: 615 - Herbicides (GC)

Lab Sample ID: MB 860-251671/1-A
Matrix: Water
Analysis Batch: 252224

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 251671

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		0.00020		mg/L		07/29/25 08:45	07/31/25 10:24	1
2,4-DB	ND		0.00020		mg/L		07/29/25 08:45	07/31/25 10:24	1
Silvex (2,4,5-TP)	ND		0.00020		mg/L		07/29/25 08:45	07/31/25 10:24	1
2,4,5-T	ND		0.00020		mg/L		07/29/25 08:45	07/31/25 10:24	1
Dalapon	ND		0.00020		mg/L		07/29/25 08:45	07/31/25 10:24	1
Dicamba	ND		0.00020		mg/L		07/29/25 08:45	07/31/25 10:24	1
Dichlorprop	ND		0.00020		mg/L		07/29/25 08:45	07/31/25 10:24	1
Dinoseb	ND		0.00020		mg/L		07/29/25 08:45	07/31/25 10:24	1
MCPA	ND		0.020		mg/L		07/29/25 08:45	07/31/25 10:24	1
MCPP	ND		0.020		mg/L		07/29/25 08:45	07/31/25 10:24	1
Pentachlorophenol	ND		0.00020		mg/L		07/29/25 08:45	07/31/25 10:24	1
Hexachlorophene	ND		0.0050		mg/L		07/29/25 08:45	07/31/25 10:24	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*108*		*45 - 150*	*07/29/25 08:45*	*07/31/25 10:24*	*1*

Lab Sample ID: LCS 860-251671/2-A
Matrix: Water
Analysis Batch: 252224

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 251671

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
2,4-D			0.00200	0.00169		mg/L		85	55 - 145		
2,4-DB			0.00200	0.00134		mg/L		67	55 - 150		
Silvex (2,4,5-TP)			0.00200	0.00167		mg/L		84	55 - 140		
2,4,5-T			0.00200	0.00142		mg/L		71	60 - 130		
Dalapon			0.00200	0.00173		mg/L		87	50 - 150		
Dicamba			0.00200	0.00180		mg/L		90	55 - 135		
Dichlorprop			0.00200	0.00170		mg/L		85	55 - 140		
Dinoseb			0.00200	0.000890		mg/L		44	20 - 100		
MCPA			0.200	0.162		mg/L		81	55 - 145		
MCPP			0.200	0.176		mg/L		88	65 - 155		
Pentachlorophenol			0.00200	0.00141		mg/L		70	50 - 135		

Method: 615 - Herbicides (GC) (Continued)

Lab Sample ID: LCS 860-251671/2-A
Matrix: Water
Analysis Batch: 252224

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 251671

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4-Dichlorophenylacetic acid	*108*		*45 - 150*

Lab Sample ID: LCS 860-251671/4-A
Matrix: Water
Analysis Batch: 252224

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 251671

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Hexachlorophene	0.00800	0.00383	J *-	mg/L		48	60 - 135

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4-Dichlorophenylacetic acid	*97*		*45 - 150*

Lab Sample ID: LCSD 860-251671/3-A
Matrix: Water
Analysis Batch: 252224

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 251671

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4-D	0.00200	0.00166		mg/L		83	55 - 145	2	25
2,4-DB	0.00200	0.00130		mg/L		65	55 - 150	3	25
Silvex (2,4,5-TP)	0.00200	0.00164		mg/L		82	55 - 140	2	25
2,4,5-T	0.00200	0.00141		mg/L		71	60 - 130	1	25
Dalapon	0.00200	0.00178		mg/L		89	50 - 150	3	25
Dicamba	0.00200	0.00181		mg/L		91	55 - 135	0	25
Dichlorprop	0.00200	0.00156		mg/L		78	55 - 140	8	25
Dinoseb	0.00200	0.00114		mg/L		57	20 - 100	24	25
MCPA	0.200	0.161		mg/L		80	55 - 145	1	25
MCPP	0.200	0.172		mg/L		86	65 - 155	2	25
Pentachlorophenol	0.00200	0.00142		mg/L		71	50 - 135	1	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4-Dichlorophenylacetic acid	*106*		*45 - 150*

Lab Sample ID: LCSD 860-251671/5-A
Matrix: Water
Analysis Batch: 252224

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 251671

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Hexachlorophene	0.00800	0.00322	J *-	mg/L		40	60 - 135	17	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4-Dichlorophenylacetic acid	*78*		*45 - 150*

Lab Sample ID: MB 860-252786/1-A
Matrix: Water
Analysis Batch: 252977

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 252786

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-D	ND		0.00020		mg/L		08/03/25 07:47	08/04/25 16:21	1

Method: 615 - Herbicides (GC) (Continued)

Lab Sample ID: MB 860-252786/1-A
Matrix: Water
Analysis Batch: 252977

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 252786

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
2,4-DB	ND		0.00020		mg/L		08/03/25 07:47	08/04/25 16:21	1
Silvex (2,4,5-TP)	ND		0.00020		mg/L		08/03/25 07:47	08/04/25 16:21	1
2,4,5-T	ND		0.00020		mg/L		08/03/25 07:47	08/04/25 16:21	1
Dalapon	ND		0.00020		mg/L		08/03/25 07:47	08/04/25 16:21	1
Dicamba	ND		0.00020		mg/L		08/03/25 07:47	08/04/25 16:21	1
Dichlorprop	ND		0.00020		mg/L		08/03/25 07:47	08/04/25 16:21	1
Dinoseb	ND		0.00020		mg/L		08/03/25 07:47	08/04/25 16:21	1
MCPA	ND		0.020		mg/L		08/03/25 07:47	08/04/25 16:21	1
MCPP	ND		0.020		mg/L		08/03/25 07:47	08/04/25 16:21	1
Pentachlorophenol	ND		0.00020		mg/L		08/03/25 07:47	08/04/25 16:21	1
Hexachlorophene	ND		0.0050		mg/L		08/03/25 07:47	08/04/25 16:21	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
2,4-Dichlorophenylacetic acid	*0.8*	*S1- p*	*45 - 150*	*08/03/25 07:47*	*08/04/25 16:21*	*1*

Lab Sample ID: LCS 860-252786/2-A
Matrix: Water
Analysis Batch: 252977

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 252786

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
2,4-D			0.00200	0.00136		mg/L		68	55 - 145		
2,4-DB			0.00200	0.00129		mg/L		65	55 - 150		
Silvex (2,4,5-TP)			0.00200	0.00153		mg/L		77	55 - 140		
2,4,5-T			0.00200	0.00121		mg/L		61	60 - 130		
Dalapon			0.00200	0.00160		mg/L		80	50 - 150		
Dicamba			0.00200	0.00165		mg/L		83	55 - 135		
Dichlorprop			0.00200	0.00123		mg/L		62	55 - 140		
Dinoseb			0.00200	0.000748		mg/L		37	20 - 100		
MCPA			0.200	0.128		mg/L		64	55 - 145		
MCPP			0.200	0.152		mg/L		76	65 - 155		
Pentachlorophenol			0.00200	0.00119		mg/L		60	50 - 135		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4-Dichlorophenylacetic acid	*90*		*45 - 150*

Lab Sample ID: LCS 860-252786/4-A
Matrix: Water
Analysis Batch: 252977

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 252786

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Hexachlorophene			0.00800	0.00532		mg/L		67	60 - 135		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
2,4-Dichlorophenylacetic acid	*73*		*45 - 150*

Method: 615 - Herbicides (GC) (Continued)

Lab Sample ID: LCSD 860-252786/3-A
Matrix: Water
Analysis Batch: 252977

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 252786

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
2,4-D			0.00200	0.00124		mg/L		62	55 - 145	10	25
2,4-DB			0.00200	0.00118		mg/L		59	55 - 150	9	25
Silvex (2,4,5-TP)			0.00200	0.00139		mg/L		70	55 - 140	9	25
2,4,5-T			0.00200	0.00121		mg/L		60	60 - 130	0	25
Dalapon			0.00200	0.00146		mg/L		73	50 - 150	9	25
Dicamba			0.00200	0.00147		mg/L		74	55 - 135	11	25
Dichlorprop			0.00200	0.00110		mg/L		55	55 - 140	11	25
Dinoseb			0.00200	0.000676		mg/L		34	20 - 100	10	25
MCPA			0.200	0.116		mg/L		58	55 - 145	9	25
MCPP			0.200	0.135		mg/L		67	65 - 155	12	25
Pentachlorophenol			0.00200	0.00110		mg/L		55	50 - 135	8	25

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

Lab Sample ID: LCSD 860-252786/5-A
Matrix: Water
Analysis Batch: 252977

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 252786

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Hexachlorophene			0.00800	0.00533		mg/L		67	60 - 135	0	25

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
2,4-Dichlorophenylacetic acid	*76*		*45 - 150*

Method: 8015D - Glycols- Direct Injection (GC/FID)

Lab Sample ID: MB 860-260362/15
Matrix: Water
Analysis Batch: 260362

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ethylene glycol	ND		5.0		mg/L			09/08/25 15:39	1

Lab Sample ID: LCS 860-260362/10
Matrix: Water
Analysis Batch: 260362

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Ethylene glycol			50.2	46.7		mg/L		93	70 - 139		

Lab Sample ID: LCSD 860-260362/11
Matrix: Water
Analysis Batch: 260362

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ethylene glycol			50.2	46.2		mg/L		92	70 - 139	1	30

Method: 632 - Carbamate and Urea Pesticides (HPLC)

Lab Sample ID: MB 860-251758/1-A
Matrix: Water
Analysis Batch: 252284

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 251758

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbaryl	ND		5.0		ug/L		07/29/25 12:09	07/31/25 01:27	1
Diuron	ND		0.090		ug/L		07/29/25 12:09	07/31/25 01:27	1

Lab Sample ID: LCS 860-251758/2-A
Matrix: Water
Analysis Batch: 252284

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 251758

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Carbaryl	100	101		ug/L		101	70 - 130
Diuron	2.00	2.01		ug/L		101	70 - 130

Lab Sample ID: LCSD 860-251758/3-A
Matrix: Water
Analysis Batch: 252284

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 251758

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Carbaryl	100	88.0		ug/L		88	70 - 130	13	20
Diuron	2.00	2.06		ug/L		103	70 - 130	2	20

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

Lab Sample ID: MB 192-37377/23
Matrix: Water
Analysis Batch: 37377

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00050		ug/L			07/29/25 11:18	1

Lab Sample ID: MB 192-37377/24
Matrix: Water
Analysis Batch: 37377

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00050		ug/L			07/29/25 11:23	1

Lab Sample ID: MB 192-37377/25
Matrix: Water
Analysis Batch: 37377

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00050		ug/L			07/29/25 11:28	1

Lab Sample ID: MB 192-37377/6
Matrix: Water
Analysis Batch: 37377

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Mercury	ND		0.00050		ug/L			07/29/25 12:10	1

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

Lab Sample ID: LCS 192-37377/26
Matrix: Water
Analysis Batch: 37377

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury			0.00500	0.00481		ug/L		96	77 - 123		

Lab Sample ID: 860-106962-2 MS
Matrix: Water
Analysis Batch: 37377

Client Sample ID: N5G1906 LL Blank
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Mercury	0.0011		0.00500	0.00658		ug/L		109	71 - 125		

Lab Sample ID: 860-106962-2 MSD
Matrix: Water
Analysis Batch: 37377

Client Sample ID: N5G1906 LL Blank
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Mercury	0.0011		0.00500	0.00655		ug/L		108	71 - 125	0	24

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

Lab Sample ID: MB 860-252925/24
Matrix: Water
Analysis Batch: 252925

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Cyanide, Total	ND		0.0050		mg/L			08/01/25 20:14	1

Lab Sample ID: LCS 860-252925/25
Matrix: Water
Analysis Batch: 252925

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total			0.100	0.0932		mg/L		93	90 - 110		

Lab Sample ID: LCSD 860-252925/26
Matrix: Water
Analysis Batch: 252925

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total			0.100	0.0936		mg/L		94	90 - 110	0	20

Lab Sample ID: LLCS 860-252925/27
Matrix: Water
Analysis Batch: 252925

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

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total			0.00500	0.00443	J	mg/L		89	50 - 150		

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

Lab Sample ID: 860-106962-1 MS
Matrix: Water
Analysis Batch: 252925

Client Sample ID: N5G1906-01
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Cyanide, Total	ND	F1	0.100	0.0714	F1	mg/L		71	90 - 110		

Lab Sample ID: 860-106962-1 MSD
Matrix: Water
Analysis Batch: 252925

Client Sample ID: N5G1906-01
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Cyanide, Total	ND	F1	0.100	0.0731	F1	mg/L		73	90 - 110	2	20

GC/MS VOA

Analysis Batch: 251036

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-106962-1	N5G1906-01	Total/NA	Water	624.1	
MB 860-251036/10	Method Blank	Total/NA	Water	624.1	
LCS 860-251036/3	Lab Control Sample	Total/NA	Water	624.1	
LCSD 860-251036/4	Lab Control Sample Dup	Total/NA	Water	624.1	

GC/MS Semi VOA

Prep Batch: 251663

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-106962-1 - RA	N5G1906-01	Total/NA	Water	3511	
860-106962-1	N5G1906-01	Total/NA	Water	3511	
MB 860-251663/1-A	Method Blank	Total/NA	Water	3511	
LCS 860-251663/2-A	Lab Control Sample	Total/NA	Water	3511	
LCS 860-251663/4-A	Lab Control Sample	Total/NA	Water	3511	
LCSD 860-251663/3-A	Lab Control Sample Dup	Total/NA	Water	3511	
LCSD 860-251663/5-A	Lab Control Sample Dup	Total/NA	Water	3511	

Analysis Batch: 252086

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 860-251663/1-A	Method Blank	Total/NA	Water	625.1	251663
LCS 860-251663/2-A	Lab Control Sample	Total/NA	Water	625.1	251663
LCS 860-251663/4-A	Lab Control Sample	Total/NA	Water	625.1	251663
LCSD 860-251663/3-A	Lab Control Sample Dup	Total/NA	Water	625.1	251663
LCSD 860-251663/5-A	Lab Control Sample Dup	Total/NA	Water	625.1	251663

Analysis Batch: 252204

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-106962-1	N5G1906-01	Total/NA	Water	625.1	251663

Analysis Batch: 253709

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-106962-1 - RA	N5G1906-01	Total/NA	Water	625.1	251663

Prep Batch: 708339

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-106962-1	N5G1906-01	Total/NA	Water	D7065-11	
MB 280-708339/1-A	Method Blank	Total/NA	Water	D7065-11	
LCS 280-708339/2-A	Lab Control Sample	Total/NA	Water	D7065-11	
LCSD 280-708339/3-A	Lab Control Sample Dup	Total/NA	Water	D7065-11	

Analysis Batch: 708792

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-106962-1	N5G1906-01	Total/NA	Water	D7065-11	708339
MB 280-708339/1-A	Method Blank	Total/NA	Water	D7065-11	708339
LCS 280-708339/2-A	Lab Control Sample	Total/NA	Water	D7065-11	708339
LCSD 280-708339/3-A	Lab Control Sample Dup	Total/NA	Water	D7065-11	708339

GC Semi VOA

Prep Batch: 251562

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-106962-1	N5G1906-01	Total/NA	Water	3511	

GC Semi VOA (Continued)

Prep Batch: 251562 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 860-251562/1-A	Method Blank	Total/NA	Water	3511	
LCS 860-251562/2-A	Lab Control Sample	Total/NA	Water	3511	
LCS 860-251562/4-A	Lab Control Sample	Total/NA	Water	3511	
LCSD 860-251562/3-A	Lab Control Sample Dup	Total/NA	Water	3511	
LCSD 860-251562/5-A	Lab Control Sample Dup	Total/NA	Water	3511	

Prep Batch: 251671

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-106962-1	N5G1906-01	Total/NA	Water	3511	
MB 860-251671/1-A	Method Blank	Total/NA	Water	3511	
LCS 860-251671/2-A	Lab Control Sample	Total/NA	Water	3511	
LCS 860-251671/4-A	Lab Control Sample	Total/NA	Water	3511	
LCSD 860-251671/3-A	Lab Control Sample Dup	Total/NA	Water	3511	
LCSD 860-251671/5-A	Lab Control Sample Dup	Total/NA	Water	3511	

Analysis Batch: 251721

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-106962-1	N5G1906-01	Total/NA	Water	608.3	251562
MB 860-251562/1-A	Method Blank	Total/NA	Water	608.3	251562
LCS 860-251562/2-A	Lab Control Sample	Total/NA	Water	608.3	251562
LCS 860-251562/4-A	Lab Control Sample	Total/NA	Water	608.3	251562
LCSD 860-251562/3-A	Lab Control Sample Dup	Total/NA	Water	608.3	251562
LCSD 860-251562/5-A	Lab Control Sample Dup	Total/NA	Water	608.3	251562

Analysis Batch: 252224

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-106962-1	N5G1906-01	Total/NA	Water	615	251671
MB 860-251671/1-A	Method Blank	Total/NA	Water	615	251671
LCS 860-251671/2-A	Lab Control Sample	Total/NA	Water	615	251671
LCS 860-251671/4-A	Lab Control Sample	Total/NA	Water	615	251671
LCSD 860-251671/3-A	Lab Control Sample Dup	Total/NA	Water	615	251671
LCSD 860-251671/5-A	Lab Control Sample Dup	Total/NA	Water	615	251671

Prep Batch: 252786

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-106962-1	N5G1906-01	Total/NA	Water	3511	
MB 860-252786/1-A	Method Blank	Total/NA	Water	3511	
LCS 860-252786/2-A	Lab Control Sample	Total/NA	Water	3511	
LCS 860-252786/4-A	Lab Control Sample	Total/NA	Water	3511	
LCSD 860-252786/3-A	Lab Control Sample Dup	Total/NA	Water	3511	
LCSD 860-252786/5-A	Lab Control Sample Dup	Total/NA	Water	3511	

Analysis Batch: 252977

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-106962-1	N5G1906-01	Total/NA	Water	615	252786
MB 860-252786/1-A	Method Blank	Total/NA	Water	615	252786
LCS 860-252786/2-A	Lab Control Sample	Total/NA	Water	615	252786
LCS 860-252786/4-A	Lab Control Sample	Total/NA	Water	615	252786
LCSD 860-252786/3-A	Lab Control Sample Dup	Total/NA	Water	615	252786
LCSD 860-252786/5-A	Lab Control Sample Dup	Total/NA	Water	615	252786

GC Semi VOA

Analysis Batch: 260362

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-106962-1	N5G1906-01	Total/NA	Water	8015D	
MB 860-260362/15	Method Blank	Total/NA	Water	8015D	
LCS 860-260362/10	Lab Control Sample	Total/NA	Water	8015D	
LCSD 860-260362/11	Lab Control Sample Dup	Total/NA	Water	8015D	

HPLC/IC

Prep Batch: 251758

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-106962-1	N5G1906-01	Total/NA	Water	CWA_Prep	
MB 860-251758/1-A	Method Blank	Total/NA	Water	CWA_Prep	
LCS 860-251758/2-A	Lab Control Sample	Total/NA	Water	CWA_Prep	
LCSD 860-251758/3-A	Lab Control Sample Dup	Total/NA	Water	CWA_Prep	

Analysis Batch: 252284

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-106962-1	N5G1906-01	Total/NA	Water	632	251758
MB 860-251758/1-A	Method Blank	Total/NA	Water	632	251758
LCS 860-251758/2-A	Lab Control Sample	Total/NA	Water	632	251758
LCSD 860-251758/3-A	Lab Control Sample Dup	Total/NA	Water	632	251758

Metals

Analysis Batch: 37377

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-106962-1	N5G1906-01	Total/NA	Water	1631E	
860-106962-2	N5G1906 LL Blank	Total/NA	Water	1631E	
MB 192-37377/23	Method Blank	Total/NA	Water	1631E	
MB 192-37377/24	Method Blank	Total/NA	Water	1631E	
MB 192-37377/25	Method Blank	Total/NA	Water	1631E	
MB 192-37377/6	Method Blank	Total/NA	Water	1631E	
LCS 192-37377/26	Lab Control Sample	Total/NA	Water	1631E	
860-106962-2 MS	N5G1906 LL Blank	Total/NA	Water	1631E	
860-106962-2 MSD	N5G1906 LL Blank	Total/NA	Water	1631E	

General Chemistry

Analysis Batch: 252925

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-106962-1	N5G1906-01	Total/NA	Water	Kelada 01	
MB 860-252925/24	Method Blank	Total/NA	Water	Kelada 01	
LCS 860-252925/25	Lab Control Sample	Total/NA	Water	Kelada 01	
LCSD 860-252925/26	Lab Control Sample Dup	Total/NA	Water	Kelada 01	
LLCS 860-252925/27	Lab Control Sample	Total/NA	Water	Kelada 01	
860-106962-1 MS	N5G1906-01	Total/NA	Water	Kelada 01	
860-106962-1 MSD	N5G1906-01	Total/NA	Water	Kelada 01	

Lab Chronicle

Client: Eastex Environmental Laboratory Inc.
Project/Site: N5G1906

Job ID: 860-106962-1
SDG: PO 072325-A

Client Sample ID: N5G1906-01

Date Collected: 07/22/25 10:00
Date Received: 07/24/25 10:08

Lab Sample ID: 860-106962-1

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	624.1		1	5 mL	5 mL	251036	07/25/25 18:07	NA	EET HOU
Total/NA	Prep	3511	RA		69.2 mL	4 mL	251663	07/29/25 08:13	DR	EET HOU
Total/NA	Analysis	625.1	RA	1	1 mL	1 mL	253709	08/07/25 16:46	PXS	EET HOU
Total/NA	Prep	3511			69.2 mL	4 mL	251663	07/29/25 08:13	DR	EET HOU
Total/NA	Analysis	625.1		1	1 mL	1 mL	252204	07/30/25 22:50	T1S	EET HOU
Total/NA	Prep	D7065-11			250 mL	10 mL	708339	08/08/25 14:48	JES	EET DEN
Total/NA	Analysis	D7065-11		1	200 uL	200 uL	708792	08/12/25 21:20	DNM	EET DEN
Total/NA	Prep	3511			40.6 mL	5 mL	251562	07/28/25 14:52	CT	EET HOU
Total/NA	Analysis	608.3		1	0 mL	0 mL	251721	07/30/25 02:21	WP	EET HOU
Total/NA	Prep	3511			49.8 mL	4 mL	251671	07/29/25 08:45	BH	EET HOU
Total/NA	Analysis	615		1			252224	07/31/25 18:07	KM	EET HOU
Total/NA	Prep	3511			49.8 mL	4 mL	252786	08/03/25 07:47	BH	EET HOU
Total/NA	Analysis	615		1			252977	08/04/25 21:53	WP	EET HOU
Total/NA	Analysis	8015D		1	1 mL	1 mL	260362	09/08/25 15:52	JBS	EET HOU
Total/NA	Prep	CWA_Prep			1000 mL	10 mL	251758	07/29/25 12:09	DR	EET HOU
Total/NA	Analysis	632		1			252284	07/31/25 05:17	YG	EET HOU
Total/NA	Analysis	1631E		1	5 mL	5 mL	37377	07/29/25 14:55	GFH	EET ARK
Total/NA	Analysis	Kelada 01		1	10 mL	10 mL	252925	08/01/25 20:26	BW	EET HOU

Client Sample ID: N5G1906 LL Blank

Date Collected: 07/22/25 10:00
Date Received: 07/24/25 10:08

Lab Sample ID: 860-106962-2

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	1631E		1	5 mL	5 mL	37377	07/29/25 14:41	GFH	EET ARK

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

Accreditation/Certification Summary

Client: Eastex Environmental Laboratory Inc.
Project/Site: N5G1906

Job ID: 860-106962-1
SDG: PO 072325-A

Laboratory: Eurofins Houston

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

Authority	Program	Identification Number	Expiration Date
Arkansas DEQ	State	88-00759	08-05-26
Florida	NELAP	E871002	06-30-26
Louisiana (All)	NELAP	03054	06-30-26
Oklahoma	NELAP	1306	12-31-25
Texas	NELAP	T104704215	06-30-26
Texas	TCEQ Water Supply	T104704215	12-30-25
USDA	US Federal Programs	525-23-79-79507	03-20-26

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	Expiration Date
Arkansas DEQ	State	60-00889	03-02-26
Florida	NELAP	E871188	06-30-26
Iowa	State	436	10-02-25
Louisiana (All)	NELAP	01946	06-30-26
Oklahoma	State	8709	08-18-25
Oregon	NELAP	4192	07-11-26
Texas	NELAP	T104704575	05-31-26
Washington	State	C1087	07-13-26

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	10-31-26
A2LA	ISO/IEC 17025	2907.01	10-31-26
Alabama	State Program	40730	09-30-12 *
Alaska (UST)	State	18-001	11-30-25
Arizona	State	AZ0713	12-20-25
Arkansas DEQ	State	88-00687	04-02-26
California	State	2513	01-08-26
Colorado	Petroleum Storage Tank Program	2907.01 (A2LA)	10-31-26
Colorado	State	CO00026	06-30-26
Connecticut	State	PH-0686	08-13-25
Florida	NELAP	E87667	06-30-26
Georgia	State	4025	01-08-26
Illinois	NELAP	200017	05-31-26
Iowa	State	370	12-01-26
Kansas	NELAP	E-10166	04-30-26
Kentucky (WW)	State	KY98047	12-31-25
Louisiana	NELAP	30785	06-30-14 *
Louisiana (All)	NELAP	30785	06-30-26
Minnesota	NELAP	1788752	12-31-25
Montana (DW)	State	CERT0117	01-01-26
Nevada	State	CO00026	07-31-26
New Hampshire	NELAP	2053	04-28-26
New Jersey	NELAP	CO004	06-30-26
New York	NELAP	11964	04-01-26
North Dakota	State	R-034	07-25-25 *
Oklahoma	NELAP	8614	08-31-25

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Accreditation/Certification Summary

Client: Eastex Environmental Laboratory Inc.
Project/Site: N5G1906

Job ID: 860-106962-1
SDG: PO 072325-A

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	Expiration Date
Oregon	NELAP	4025	09-03-25
Pennsylvania	NELAP	68-00664	07-31-26
South Carolina	State	72002001	01-18-26
Texas	NELAP	TX104704183-08-TX	09-30-09 *
Texas	NELAP	T104704183	09-30-25
US Fish & Wildlife	US Federal Programs	058448	07-31-26
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	06-14-26
Washington	State	C583	08-03-26
West Virginia DEP	State	354	11-30-25
Wisconsin	State	999615430	08-31-26
Wyoming (UST)	A2LA	2907.01	06-09-26

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: Eastex Environmental Laboratory Inc.
Project/Site: N5G1906

Job ID: 860-106962-1
SDG: PO 072325-A

Method	Method Description	Protocol	Laboratory
Er 42x	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/PCBs in Water	EPA	EET HOU
615	Herbicides (GC)	EPA-01	EET HOU
8015D	Glycols- Direct Injection (GC/FID)	SW846	EET HOU
632	Carbamate and Urea Pesticides (HPLC)	EPA-01	EET HOU
1631E	Mercury, Low Level (CVAFS)	EPA	EET ARK
Kelada 01	Cyanide, Total, Acid Dissociable and Thiocyanate	EPA	EET HOU
3511	Microextraction of Organic Compounds	SW846	EET HOU
CWA_Prep	Liquid-Liquid Extraction (Separatory Funnel)	EPA	EET HOU
D7065-11	Liquid-Liquid Extraction (Continuous)	ASTM	EET DEN

Protocol References:

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.

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

Sample Summary

Client: Eastex Environmental Laboratory Inc.
Project/Site: N5G1906

Job ID: 860-106962-1
SDG: PO# 7. 3. 5LA

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
860-106962-1	N5G1906-01	Water	07/22/25 10:00	07/24/25 10:08	Texas
860-106962-2	N5G1906 LL Blank	Water	07/22/25 10:00	07/24/25 10:08	Texas

EASTEX
ENVIRONMENTAL LABS INC

P O. Box 631375 Nacogdoches Tx 75963
Website eastexlabs com
Email. eelnac@sbcglobal.net
Tel 936 569 8879

NELAP ACCREDITED TNI LABORATORY

SUBCONTRACT ORDER

Sending Laboratory:

Eastex Environmental Laboratory - Nacogdoches
1119 South University Drive
Nacogdoches, TX 75961
Phone 936-569-8879
Fax 936-569-8951

Project Manager. Paul Hughes

Subcontracted Laboratory:

Eurofins Xenco LLC
4147 Greenbriar Dr
Stafford, TX 77477
Phone 713-690-4444
Fax 713-690-5646

Work Order: N5G1906

PO: 072325-A

Analysis to be Performed	Due	Sample ID	Matrix	Sample Date
		Sample ID N5G1906-01[none]	Water	*Sampled* 07/22/2025 10:00
	Std TAT	Sample Site Effluent		
Cyanide, Total	~~08/05/2025~~			
Send Out	~~08/05/2025~~	Domestic WW Permit Application List		

Containers Supplied:

*** DEFAULT CONTAINER *	G Vial (E)	G Vial (F)	G Vial (G)	AG 1000, Iced (I)
AG 1000, Iced (J)	AG 1000, Iced (K)	AG 1000, Iced (L)	AG 1000, Iced (M)	AG 1000, Iced (N)
AG 1000, Iced (O)	AG 1000, Iced (P)	AG 1000, Iced (Q)	AG 1000, Iced, NaOH (U)	

860-106962 Chain of Custody

COMMENTS: *See Attached List

3 1/2.9

Released By	Date & Time	Received By	Date & Time
UPS	072325 1630	UPS	072325 163
Released By	Date & Time	Received By	Date & Time
		Nuevo	7.24 25 100
Released By	Date & Time	Received By	Date & Time

Tests I need done by outside lab for permit renewal

Table1.0(1) – Pollutant Analysis for Wastewater Treatment Facilities

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
Ammonia Nitrogen, mg/l					
Nitrate Nitrogen, mg/l					
Total Kjeldahl Nitrogen, mg/l					
Sulfate, mg/l					
Chloride, mg/l					
Total Phosphorus, mg/l					
Total Dissolved Solids, mg/l					
Oil & Grease, mg/l					
Alkalinity ($CaCO_3$)*, mg/l					

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 01
[redacted]				2 5
Anthracene				10
[redacted]				5
[redacted]				0 5
[redacted]				3
Benzene				10
Benzidine				50
Benzo(a)anthracene				5
Benzo(a)pyrene				5
Bis(2-chloroethyl)ether				10
Bis(2-ethylhexyl)phthalate				10
Bromodichloromethane				10
Bromoform				10
[redacted]				1
Carbon Tetrachloride				2
Carbaryl				5
Chlordane*				0 2

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Chlorobenzene				10
Chlorodibromomethane				10
Chloroform				10
Chlorpyrifos				0 05
[redacted]				3
[redacted]				N/A
[redacted]				3
[redacted]				2
Chrysene				5
p-Chloro-m-Cresol				10
4,6-Dinitro-o-Cresol				50
p-Cresol				10
Cyanide (*2)				10
4,4'- DDD				0 1
4,4'- DDE				0 1
4,4'- DDT				0 02
2,4-D				0 7
Demeton (O and S)				0 20
Diazinon				0 5/0 1
1,2-Dibromoethane				10
m-Dichlorobenzene				10
o-Dichlorobenzene				10
p-Dichlorobenzene				10
3,3'-Dichlorobenzidine				5
1,2-Dichloroethane				10
1,1-Dichloroethylene				10
Dichloromethane				20
1,2-Dichloropropane				10
1,3-Dichloropropene				10
Dicofol				1
Dieldrin				0 02
2,4-Dimethylphenol				10
Di-n-Butyl Phthalate				10
Diuron				0.09

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Endosulfan I (alpha)				0 01
Endosulfan II (beta)				0 02
Endosulfan Sulfate				0 1
Endrin				0 02
Epichlorohydrin				---
Ethylbenzene				10
Ethylene Glycol				---
[redacted]				500
Guthion				0.1
Heptachlor				0 01
Heptachlor Epoxide				0 01
Hexachlorobenzene				5
Hexachlorobutadiene				10
Hexachlorocyclohexane (alpha)				0.05
Hexachlorocyclohexane (beta)				0 05
gamma-Hexachlorocyclohexane (Lindane)				0 05
Hexachlorocyclopentadiene				10
Hexachloroethane				20
Hexachlorophene				10
4,4'-Isopropylidenediphenol				1
[redacted]				0 5
Malathion				0.1
[redacted]				0 005
Methoxychlor				2
Methyl Ethyl Ketone				50
Methyl tert-butyl ether				---
Mirex				0 02
[redacted]				2
[redacted]				100
Nitrobenzene				10
N-Nitrosodiethylamine				20
N-Nitroso-di-n-Butylamine				20
Nonylphenol				333
Parathion (ethyl)				0 1

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Pentachlorobenzene				20
Pentachlorophenol				5
Phenanthrene				10
Polychlorinated Biphenyls (PCB's) (*3)				0 2
Pyridine				20
[redacted]				5
[redacted]				0 5
1,2,4,5-Tetrachlorobenzene				20
1,1,2,2-Tetrachloroethane				10
Tetrachloroethylene				10
[redacted]				0.5
Toluene				10
Toxaphene				0 3
2,4,5-TP (Silvex)				0 3
Tributyltin (see instructions for explanation)				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
[redacted]				5

(*1) Determined by subtracting hexavalent Cr from total Cr.

(*2) Cyanide, amenable to chlorination or weak-acid dissociable.

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

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				5
Arsenic				0 5
Beryllium				0 5
Cadmium				1

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Chromium (Total)				3
Chromium (Hex)				3
Chromium (Tri) (*1)				N/A
Copper				2
Lead				0.5
Mercury				0 005
Nickel				2
Selenium				5
Silver				0 5
Thallium				0.5
Zinc				5
Cyanide (*2)				10
Phenols, Total				10

(*1) Determined by subtracting hexavalent Cr from total Cr.

(*2) 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

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
1,2-Dichloropropane				10
1,3-Dichloropropylene [1,3-Dichloropropene]				10
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				10
2,4-Dichlorophenol				10
2,4-Dimethylphenol				10
4,6-Dinitro-o-Cresol				50
2,4-Dinitrophenol				50
2-Nitrophenol				20
4-Nitrophenol				50
P-Chloro-m-Cresol				10
Pentalchlorophenol				5
Phenol				10
2,4,6-Trichlorophenol				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				10
Acenaphthylene				10
Anthracene				10
Benzidine				50
Benzo(a)Anthracene				5
Benzo(a)Pyrene				5
3,4-Benzofluoranthene				10
Benzo(ghi)Perylene				20
Benzo(k)Fluoranthene				5
Bis(2-Chloroethoxy)Methane				10
Bis(2-Chloroethyl)Ether				10
Bis(2-Chloroisopropyl)Ether				10
Bis(2-Ethylhexyl)Phthalate				10
4-Bromophenyl Phenyl Ether				10
Butyl benzyl Phthalate				10
2-Chloronaphthalene				10
4-Chlorophenyl phenyl ether				10
Chrysene				5
Dibenzo(a,h)Anthracene				5
1,2-(o)Dichlorobenzene				10
1,3-(m)Dichlorobenzene				10
1,4-(p)Dichlorobenzene				10
3,3-Dichlorobenzidine				5
Diethyl Phthalate				10
Dimethyl Phthalate				10
Di-n-Butyl Phthalate				10
2,4-Dinitrotoluene				10
2,6-Dinitrotoluene				10
Di-n-Octyl Phthalate				10
1,2-Diphenylhydrazine (as Azo-benzene)				20
Fluoranthene				10
Fluorene				10
Hexachlorobenzene				5

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Hexachlorobutadiene				10
Hexachlorocyclo-pentadiene				10
Hexachloroethane				20
Indeno(1,2,3-cd)pyrene				5
Isophorone				10
Naphthalene				10
Nitrobenzene				10
N-Nitrosodimethylamine				50
N-Nitrosodi-n-Propylamine				20
N-Nitrosodiphenylamine				20
Phenanthrene				10
Pyrene				10
1,2,4-Trichlorobenzene				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 01
alpha-BHC (Hexachlorocyclohexane)				0 05
beta-BHC (Hexachlorocyclohexane)				0 05
gamma-BHC (Hexachlorocyclohexane)				0 05
delta-BHC (Hexachlorocyclohexane)				0 05
Chlordane				0 2
4,4-DDT				0 02
4,4-DDE				0.1
4,4,-DDD				0 1
Dieldrin				0 02
Endosulfan I (alpha)				0 01
Endosulfan II (beta)				0 02
Endosulfan Sulfate				0 1
Endrin				0 02
Endrin Aldehyde				0.1
Heptachlor				0 01
Heptachlor Epoxide				0 01

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
PCB-1242				0 2
PCB-1254				0 2
PCB-1221				0.2
PCB-1232				0.2
PCB-1248				0 2
PCB-1260				0.2
PCB-1016				0.2
Toxaphene				0.3

* For PCBS, if all are non-detects, enter the highest non-detect preceded by a "<"

Eurofins Denver
4955 Yarrow Street
Arvada, CO 80002
Phone: 303-736-0100 Fax: 303-431-7171

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Garza, Sylvia	Carrier Tracking No(s): N/A	COC No: 280-762691 1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sylvia.Garza@et.eurofinsus.com	State of Origin: Texas	Page: Page 1 of 1
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP Texas		Job #: 860-106962-1
Address: 4145 Greenbriar Dr	Due Date Requested: 9/5/2025			
City: Stafford	TAT Requested (days): N/A			
State, Zip: TX, 77477				
Phone: 281-240-4200(Tel)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: N5G1906	Project #: 86008861			
Site: N/A	SSOW#: N/A			

Sample Identification Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	625.1_QQQ/3511(MOD) 625.1 Full List (MOD) Longer List	632/CWA_Prep	615_MOD/3511_Herb_Prep(MOD) Standard List Herbicides	625.1_QQQ/3511Organophosphorus Pesticides TPDE	608.3/3511	Kelada_01	624.1/624_Prep_3D(MOD) TTO 624	8015D_DAI_GEthylene Glycol	Total Number of containers	Special Instructions/Note:
			Preservation Code:													
N5G1906-01 (860-106962-1)	7/22/25	10:00 Central	G	Water			X	X	X	X	X	X	X	X	1	Should be a liter on the shelf, also asked Denver for volume return 9/4/25sag

Other: N/A

Preservation Codes:

Note: Since laboratory accreditations are subject to change, Eurofins TestAmerica places the ownership of method, analyte & accreditation compliance upon our subcontract laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory 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 TestAmerica laboratory or other instructions will be provided. Any changes to accreditation status should be brought to Eurofins TestAmerica attention immediately. If all requested accreditations are current to date, return the signed Chain of Custody attesting to said compliance to Eurofins TestAmerica.

Possible Hazard Identification Unconfirmed	*Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)* ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I II, III IV Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:			
Relinquished by:	Date/Time: 9-4-25 15:00	Company: EDD	Received by:	Date/Time: Received SEP 05 2025 Time: 9:05	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Custody Seals Intact: Δ Yes Δ No	Custody Seal No.		Cooler Temperature(s) °C and Other Remarks:		

Eurofins Houston
4145 Greenbriar Dr
Stafford, TX 77477
Phone: 281-240-4200

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Garza, Sylvia	Carrier Tracking No(s): N/A	COC No: 860-241672.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sylvia.Garza@et.eurofinsus.com	State of Origin: Texas	Page: Page 1 of 1
Company: Eurofins Environment Testing South Centr		Accreditations Required (See note): NELAP - Texas		Job #: 860-106962-1
Address: 8600 Kanis Rd, ,	Due Date Requested: 7/31/2025			Preservation Codes: -
City: Little Rock	TAT Requested (days): N/A			
State, Zip: AR, 72204				
Phone: 501-224-5060(Tel) 501-224-5075(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: N5G1906	Project #: 86008861			
Site: N/A	SSOW#: N/A			Other: N/A

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	1631E_NPMercury	Total Number of containers	Special Instructions/Note:
			Preservation Code:						
N5G1906 LL Blank (860-106962-2)	7/22/25	10:00 Central	G	Water			X	1	

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 laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory 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 laboratory or other instructions will be provided. Any changes to accreditation status should be brought to 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

Possible Hazard Identification: Unconfirmed	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month): ☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
PTS	7/25				
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time: 7/26/25 (1037)	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 5.3

Ver: 10/10/2024

Eurofins Houston
4145 Greenbriar Dr
Stafford, TX 77477
Phone: 281-240-4200

Chain of Custody Record

eurofins | Environment Testing

Client Information (Sub Contract Lab)	Sampler: N/A	Lab PM: Garza, Sylvia	Carrier Tracking No(s): N/A	COC No: 860-241717.1
Client Contact: Shipping/Receiving	Phone: N/A	E-Mail: Sylvia.Garza@et.eurofinsus.com	State of Origin: Texas	Page: Page 1 of 1
Company: TestAmerica Laboratories, Inc.		Accreditations Required (See note): NELAP - Texas		Job #: 860-106962-1
Address: 4955 Yarrow Street, ,	Due Date Requested: 7/30/2025			Preservation Codes: -
City: Arvada	TAT Requested (days): N/A			
State, Zip: CO, 80002				
Phone: 303-736-0100(Tel) 303-431-7171(Fax)	PO #: N/A			
Email: N/A	WO #: N/A			
Project Name: N5G1906	Project #: 86008861			
Site: N/A	SSOW#: N/A			Other: N/A

Analysis Requested

Sample Identification - Client ID (Lab ID)	Sample Date	Sample Time	Sample Type (C=Comp, G=grab)	Matrix (W=water, S=solid, O=waste/oil, BT=Tissue, A=Air)	Field Filtered Sample (Yes or No)	Perform MS/MSD (Yes or No)	D7065_11/D7065_11_W_Prep(MOD) Local Method	614/614_PrepOrganophosphorous Pesticides (GC)	Total Number of containers	Special Instructions/Note:
			Preservation Code:							
N5G1906-01 (860-106962-1)	7/22/25	10:00 Central	G	Water			X	X	2	

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 laboratories. This sample shipment is forwarded under chain-of-custody. If the laboratory 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 laboratory or other instructions will be provided. Any changes to accreditation status should be brought to 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

Possible Hazard Identification	Sample Disposal (A fee may be assessed if samples are retained longer than 1 month)
Unconfirmed	☐ Return To Client ☐ Disposal By Lab ☐ Archive For _____ Months
Deliverable Requested: I, II, III, IV, Other (specify) Primary Deliverable Rank: 2	Special Instructions/QC Requirements:

Empty Kit Relinquished by:	Date:	Time:	Method of Shipment:

Relinquished by:	Date/Time: 8/5/25 1700	Company	Received by:	Date/Time: 8-6-25 0915	Company EETDEN
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company
Relinquished by:	Date/Time:	Company	Received by:	Date/Time:	Company

Custody Seals Intact: Δ Yes Δ No	Custody Seal No.:	Cooler Temperature(s) °C and Other Remarks: 2.3°C PABOCFO.2

Ver: 10/10/2024

Login Sample Receipt Checklist

Client: Eastex Environmental Laboratory Inc.

Job Number: 860-106962-1
SDG Number: PO 072325-A

Login Number: 106962
List Number: 1
Creator: Jimenez, Nicanor

List Source: Eurofins Houston

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
The cooler's custody seal, if present, is intact.	N/A	
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?	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	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	True	

Login Sample Receipt Checklist

Client: Eastex Environmental Laboratory Inc.

Job Number: 860-106962-1
SDG Number: PO 072325-A

Login Number: 106962
List Number: 2
Creator: Stephens, Ren

List Source: Eurofins Arkansas
List Creation: 07/28/25 10:35 AM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	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	Received extra samples not listed on 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	
Residual Chlorine Checked.	N/A	

Login Sample Receipt Checklist

Client: Eastex Environmental Laboratory Inc.

Job Number: 860-106962-1
SDG Number: PO 072325-A

Login Number: 106962
List Number: 3
Creator: Held, Wesley

List Source: Eurofins Denver
List Creation: 08/06/25 12:34 PM

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	True	
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?	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.	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	
Residual Chlorine Checked.	N/A	

REPORT

REPORT DATE	07/29/2025
RECEIVE DATE	07/22/2025
RECEIVE TIME	1610
WORK ORDER	N5G2141

REPORT TO
Lindale, City of Meaghan McCeig 17940 CR 4112 Lindale, TX 75771

REPORT FROM
Eastex Environmental Laboratory PO Box 631375 Nacogdoches, TX 75963 936-569-8879

PROJECT
Lindale Effluent

Enclosed are the results of analyses for samples received by the laboratory on 07/22/25 16:10, with Lab ID Number N5G2141. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Paul D. Hughes, Laboratory Director

LABORATORY ANALYTICAL REPORT

Project: Lindale Effluent

Sample Site: Effluent
Sample Type: Composite
Sample Matrix: Water

Sample Number
N5G2141-01

Collector: Aaron Avery
Sampled: 07/09/25 1000
Received: 07/22/25 1610

Analyte	Result	Reporting Limit	Units	Nelac Status	Batch	Analyzed	Analyst	Method	Notes
NH3N	0.781	0.1	mg/L	A	N513027	07/24/25 0800	SRD	SM 4500 NH3 - D	

Sample Site: Effluent A
Sample Type: Composite
Sample Matrix: Water

Sample Number
N5G2141-02

Collector: Aaron Avery
Sampled: 07/10/25 1005
Received: 07/22/25 1610

Analyte	Result	Reporting Limit	Units	Nelac Status	Batch	Analyzed	Analyst	Method	Notes
NH3N	<0.1	0.1	mg/L	A	N513027	07/24/25 0800	SRD	SM 4500 NH3 - D	

Sample Site: Effluent B
Sample Type: Composite
Sample Matrix: Water

Sample Number
N5G2141-03

Collector: Aaron Avery
Sampled: 07/10/25 1005
Received: 07/22/25 1610

Analyte	Result	Reporting Limit	Units	Nelac Status	Batch	Analyzed	Analyst	Method	Notes
NH3N	0.508	0.1	mg/L	A	N513027	07/24/25 0800	SRD	SM 4500 NH3 - D	

Sample Site: Effluent
Sample Type: Composite
Sample Matrix: Water

Sample Number
N5G2141-04

Collector: Aaron Avery
Sampled: 07/16/25 1000
Received: 07/22/25 1610

Analyte	Result	Reporting Limit	Units	Nelac Status	Batch	Analyzed	Analyst	Method	Notes
NH3N	3.13	0.1	mg/L	A	N513027	07/24/25 0800	SRD	SM 4500 NH3 - D	

Sample Site: Effluent
Sample Type: Composite
Sample Matrix: Water

Sample Number
N5G2141-05

Collector: Aaron Avery
Sampled: 07/18/25 1045
Received: 07/22/25 1610

Analyte	Result	Reporting Limit	Units	Nelac Status	Batch	Analyzed	Analyst	Method	Notes
NH3N	0.766	0.1	mg/L	A	N513027	07/24/25 0800	SRD	SM 4500 NH3 - D	

SM 4500 NH3 - D - Quality Control

Eastex Environmental Laboratory - Nacogdoches

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch N513027 - No Prep										
Blank (N513027-BLK1)										**Prepared & Analyzed: 07/24/25**
NH3N	ND	0.1	mg/L							
LCS (N513027-BS1)										**Prepared & Analyzed: 07/24/25**
NH3N	5.22		mg/L	5.00		104	90-110			
Matrix Spike (N513027-MS1)				**Source: N5G2141-01**						**Prepared & Analyzed: 07/24/25**
NH3N	6.27	0.1	mg/L	5.00	0.781	110	80-120			
Matrix Spike Dup (N513027-MSD1)				**Source: N5G2141-01**						**Prepared & Analyzed: 07/24/25**
NH3N	6.16	0.1	mg/L	5.00	0.781	108	80-120	1.77	20	

Notes and Definitions

DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

**All Metals Analyses performed at Coldspring Laboratory, unless otherwise indicated.*

EASTEX ENVIRONMENTAL LAB, INC.

P.O. Box 1089
Coldspring, TX 77331
(936) 653-3249 * (800) 525-0508

P.O. Box 631375
Nacogdoches, TX 75963-1375
(936) 569-8879 * FAX (936) 569-8951

Report To:

Company:	City of Lindale
Address:	17898 CR 4112
	Lindale, TX 75771
Attn:	Meaghan McCeig
Phone#	(903) 881-0254
Fax#	(903) 881-0254
P.O. #	

Remarks:

EFF N562141-01-05
INF N562141~~44~~-01-04
44 SAD
7/23/25

Sample and Bottle Identification

EFF	N562141-01-05
INF	N562141~~44~~-01-04
	44 SAD 7/23/25

Sampler's Name (print): Aaron Avery

Sampler's Signature:

Project Number:

Project Name:

ANALYSIS REQUESTED

Sample ID	Date	Time	C or G	DO	pH	Cl2	Flow	Temp	Matrix	Containers #	size	type	pres	NH3N										
Lindale EFF	7/9/25	1000	C						WW	1	4	P	C,S	X										
Lindale EFF A	7/10/25	1005	C						WW	1	4	P	C,S	X										
Lindale EFF B	7/10/25	1005	C						WW	1	4	P	C,S	X										
Lindale EFF	7/16/25	1000	C						WW	1	4	P	C,S	X										
Lindale EFF	7/18/25	1045	C						WW	1	4	P	C,S	X										
Lindale Influent	7/9/25	1000	C						WW	1	4	P	C,S	X										
Lindale Influent	7/10/25	1005	C						WW	1	4	P	C,S	X										
Lindale Influent	7/16/25	1000	C						WW	1	4	P	C,S	X										
Lindale Influent	7/17/25	1005	C						WW	1	4	P	C,S	X										

Relinquished By: Aaron Avery	Date 7-22-25	Time 1020	Received By:	Date 7-22-25	Time 1020
Relinquished By:	Date 7-22-25	Time 1610	Received By: Sabina Davis	Date 7/22/25	Time 1610
Relinquished By:	Date	Time	Received By and/or Checked in By:	Date	Time

Received Iced: YES / NO
Received Iced: YES / NO
Received Iced: YES / NO

LAB USE ONLY Sample Condition Acceptable:	Yes / No	Temp°C	Therm. ID	Logged In By:	Date	Time
Alternate Check In: Date Time		3.3	033	Sabina Davis	7/23/25	0843

See back for instructions

* Thermometers have a +/- 0.0 factor and recorded temperature is the observed temperature.

CITY OF LINDALE
NORTHSIDE WASTEWATER PLANT
17940 CR 4112
LINDALE, TX 75771
903-881-0254

Laboratory Analysis Report

Sample Site: Effluent Sample Type: Composite Sample Matrix: Water					Collector: Aaron Avery Sampled: 7/18/25 1045	
Analyte	Result	Reporting Limit	Units	Analyzed	Analyst	Method
$CBOD_5$	4.2	0.1	mg/L	7/18/25 1600	MM	SM 5210 B
TSS	4.1	0.1	mg/L	7/21/25 0920	MM	SM 2540 D
Sample Site: Effluent Sample Type: Grab Sample Matrix: Water					Collector: Meaghan McCeig Sampled: 7/23/25 0835	
Analyte	Result	Reporting Limit	Units	Analyzed	Analyst	Method
Dissolved Oxygen	6.4	0.1	mg/L	7/23/25 0835	MM	SM 4500-O G
Sample Site: Effluent Sample Type: Grab Sample Matrix: Water					Collector: Meaghan McCeig Sampled: 7/25/25 1420	
Analyte	Result	Reporting Limit	Units	Analyzed	Analyst	Method
pH	7.6	0.1	s.u.	7/23/25 1425	MM	SM 4500-H^+ B
Sample Site: Effluent Sample Type: Grab Sample Matrix: Water					Collector: Meaghan McCeig Sampled: 8/22/25 1425	
Analyte	Result	Reporting Limit	Units	Analyzed	Analyst	Method
Chlorine Residual	0.0	0.1	mg/L	8/22/25 1430	IL	SM 4500-Cl G
E.coli	40.0	0.1	CFU/100ml	8/22/25 1445	MS	m-ColiBlue24

Meaghan McCeig

Meaghan McCeig, Chief Operator

City of Lindale
Northside Wastewater Treatment Plant
WQ0010412001; TX0052931
Design Calculations

Influent Quality Characteristics – The raw sewage characteristics used for design purposes are as follows:

Parameter	Concentration
BOD_5	233 mg/L
TSS	200 mg/L
TKN	35 mg/L

Influent Flow Characteristics – The facility process and hydraulic design for this facility are as follows:

Flow	
Average Daily Flow	1.30 MGD, 902 gpm
Peak Flow	3.90 MGD, 2708 gpm

Process Design – The treatment facility will be designed to produce an effluent quality in compliance with the proposed permitted parameters of

Parameter	Concentration
$CBOD_5$	10 mg/L
TSS	15 mg/L
NH_3-N	3 mg/L
DO	4 mg/L
Fecal Coliform	200 colonies/100ml

To achieve the required removal efficiencies, the activated sludge process operated in extended aeration mode with nitrification has been chosen.

Facility Design Features

Emergency Power Requirements

The treatment facility has incorporated an on-site automatically starting generator capable of continuously operating all critical wastewater treatment system units. An automatic transfer switch is present to transfer electrical loads to the generator. The generator's fuel tank is sized for a run time of 24 hours. The facility has access to a portable fuel tank for refueling generators. The generator provides sufficient power for the following units

1. 1 – Mechanical Bar Screen
2. 1 – Grit Chamber
3. 3 – Influent Lift Station Pumps
4. 4 – Brush Rotors Aerators in Aeration Basin
5. 2 – Final Clarifier Sludge Scrapers
6. 2 – Return Activated Sludge Pumps

7. 3 – UV Disinfection Banks
8. 2 – Plant Lift Station Pumps
9. Effluent Metering System
10. Lighting and Control Equipment

Alarm Features

The facility is equipped with an autodialer to alert facility personnel of the following conditions:

1. Power Outage
2. Bar Screen Channel High Level
3. Bar Screen Equipment failure
4. Influent Lift Station Wet Well High Level
5. Influent Lift Station Pump failure
6. Final Clarifier Torque Overload
7. Return Activated Sludge Pump failure

The autodialer is set up to call up to 4 different phone numbers until the alarm condition is acknowledged. The final clarifiers and plant lift station are equipped with local alarm lights for high torque and high level respectively.

Design Features for Reliability and Operating Flexibility

1. Bar Screen: The mechanical bar screen includes a bypass channel with a manual screen for use when needed. Slide gates will be used to isolate each channel as required.
2. Grit Chamber: The grit chamber includes a bypass channel and slide gates to allow the chamber to be taken out of service for maintenance and repair.
3. Influent Lift Station: the influent lift station includes 3 pumps sized to meet peak flow pumping capacity with one unit out of service. Level switches will automatically start and stop the pumps based on influent flows and rising and falling wet well levels. High wet well level will result in an alarm condition
4. Aeration Basin: The aeration basin contains 8 floating brush rotor aerators. At least one aerator in the basin is a standby unit, which is operated only during failure of one of the remaining units. At no time during the operation of the plant should it be necessary to operate all of the aerators together.
5. Return Activated Sludge Lift Station: the return sludge lift station includes 4 pumps with one as a standby. Level switches will automatically start and stop the pumps based on influent flows and rising and falling wet well levels. In the event of complete failure of the return sludge pump station, the flow from the final clarifiers can be diverted via the drain lines to the plant lift station.

Overflow Prevention

The following design features are used to prevent the overflow of wastewater from treatment units.

1. The influent lift station is designed with the capacity to pump peak flow with one of the three pumps out of service.
2. The facility hydraulic design, including piping, channels, weirs, troughs and other features, will be sized to allow the 2-hour peak flow to pass through the facility without exceeding minimum freeboard requirements with any single treatment unit out of service.

Treatment Units

Bar Screen

Type	Mechanical
Number of Units	1
Screen Width	2 ft
Opening Width	1/2 in
Type	Manual
Number of Units	1
Screen Width	2 ft
Opening Width	1 in

Grit Chamber

Type	Forced Vortex
Diameter	8 ft

Influent Lift Station

Type	Self Priming Centrifugal
Number of Pumps	3
Firm Capacity	2,709 gpm

Aeration Basin

Type	Oxidation Ditch
Number of Units	1
Volume	1.32 MG
Minimum Depth	10.00 ft
Freeboard	1.50 ft
Allowable BOD Loading	2,655 ppd
(Extended Aeration Activated Sludge – 15 ppd/1000 cf)	
Equivalent Flow Capacity	1.366 MGD
Type Aerators	Brush Rotors
Number of Aerators	8
Aerator HP	20
Estimated Standard Oxygen Transfer	8,640 lb O_2 per day

Final Clarifiers

Number of Units	2
Diameter	60 ft
SWD	14.0 ft
Total Surface Area	5655 sf
At Extended Aeration Activated Sludge Enhanced Secondary:	
ADWF Capacity @ 400 gpd/sf	2.26 MGD
PWWF Capacity @ 800 gpd/sf	4.52 MGD
ADWF Capacity @ 4.4 hr. detention time	3.23 MGD
PWWF Capacity @ 3.2 hr. detention time	4.74 MGD

Return Sludge Pumping

Type	Self Priming Centrifugal
Number of Pumps	4
Firm Capacity	1,571 gpm

Ultraviolet Light Disinfection System

Number of Compartments	1
Width	1.75 ft
Depth	2 ft
Number of Banks	3
Number of Lamps	192
Total UV Dose	31,240 microwatt-sec/cm^2

Effluent Metering

Type	Parshall Flume
Throat Width	1 ft

Cascade Aeration

Number of Steps	4
Step Height	1 ft
Step Width	1 ft

Digested Sludge Pump Station

Type	Progressive Cavity
Number of Pumps	2
Firm Capacity	200 gpm

Aerobic Digester

Number of Units	1
Depth	12 ft
Diameter	40 ft
Volume	15,080 cf
Number of Aerators	1
Aerator Hp	25

Sludge Drying Beds

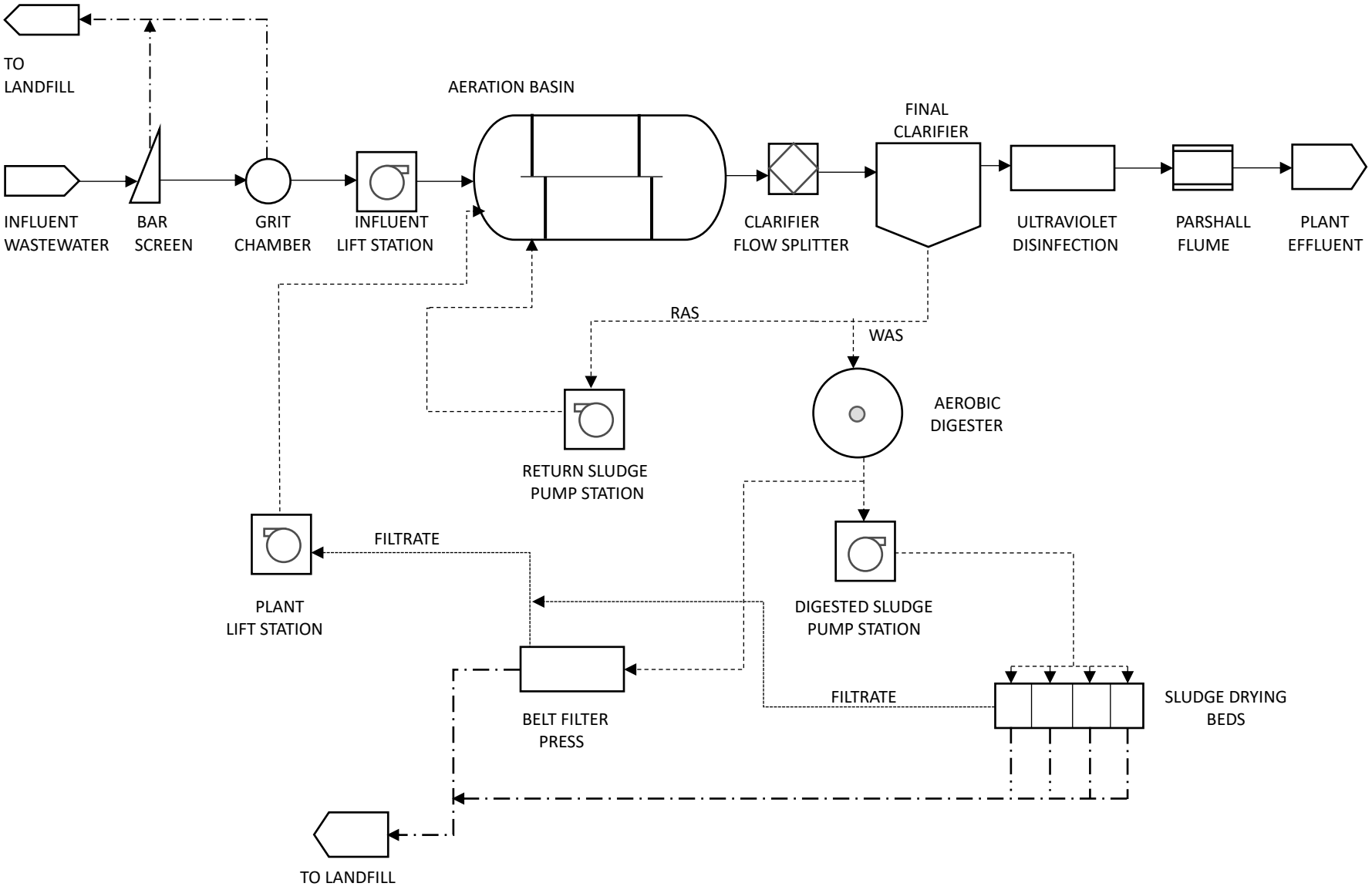
Type	Plastic Media
Number of Beds	4
Area Each	500 sf
Total Area All Beds	2,000 sf

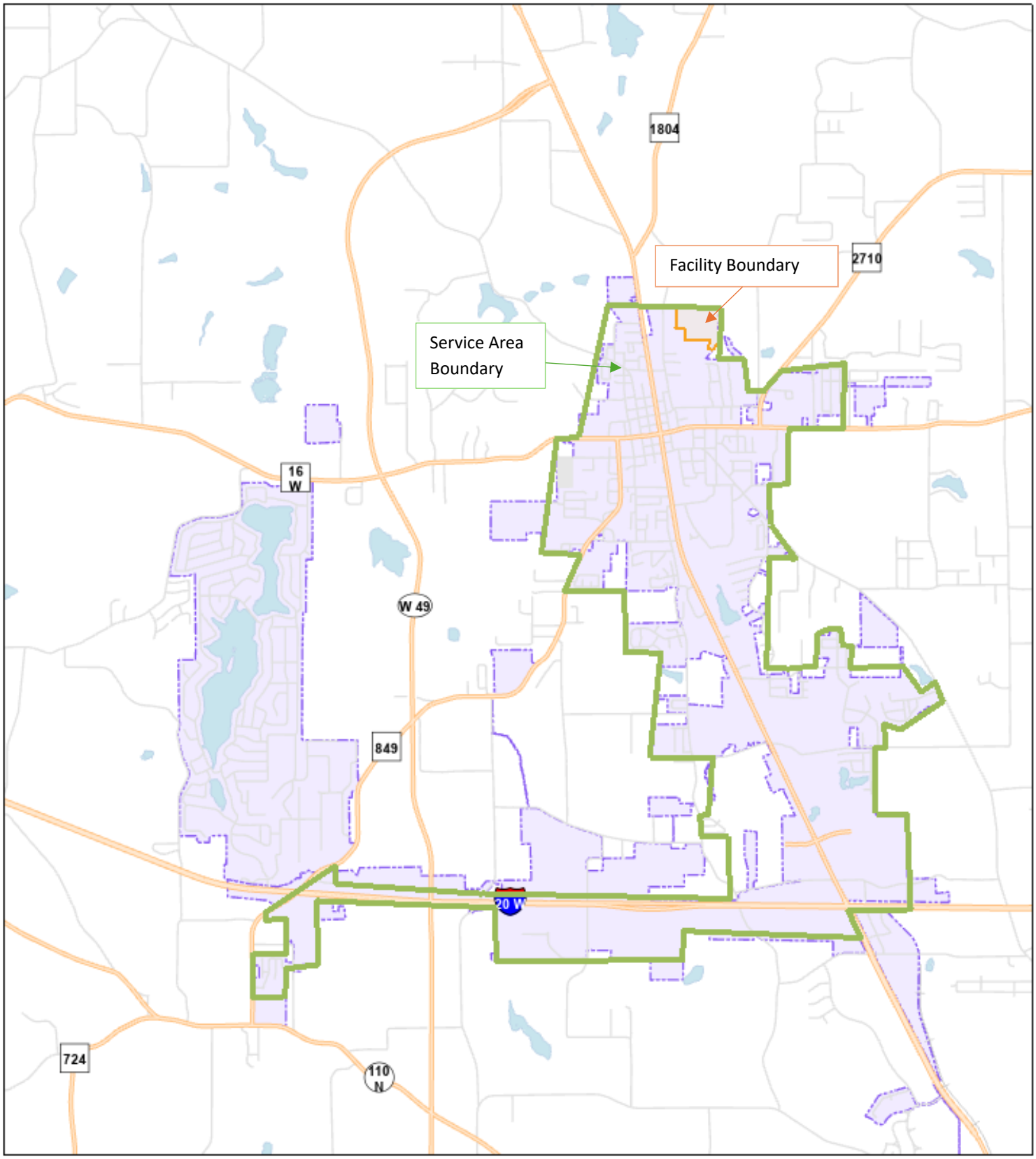
Plant Lift Station

Type	Submersible
Number of Pumps	2
Firm Capacity	150 gpm

CITY OF LINDALE NORTHSIDE WWTP FLOW DIAGRAM

TX0052931





Site Drawing
City of Lindale Northside WWTP
TX0052931

Rainee Trevino

From: Meaghan Mcceig <meaghanm@lindaletx.gov>
Sent: Monday, September 29, 2025 4:27 PM
To: Rainee Trevino
Cc: Jon Hall
Subject: RE: Application to Renew Permit No. WQ0010412001 - Notice of Deficiency Letter
Attachments: Municipal Discharge Renewal Spanish NORI 9.17.25.docx; Notice of deficiency 9.17.25.pdf

Good afternoon,

We have reviewed the portions of the NORI relevant to our application for errors or omissions and have not found any. It is good to use as submitted. I have also attached the translated Spanish NORI as requested.
I would like to note that the email for Jon Hall is jonh@lindaletx.gov not johnh.

Please let me know if you need anything else.

Thanks,
Meaghan McCeig
Chief Wastewater Operator
City of Lindale
903-881-0254

From: Rainee Trevino <Rainee.Trevino@tceq.texas.gov>
Sent: Wednesday, September 17, 2025 10:40 AM
To: Meaghan Mcceig <meaghanm@lindaletx.gov>
Cc: johnh@lindaletx.gov
Subject: Application to Renew Permit No. WQ0010412001 - Notice of Deficiency Letter

Good morning, Ms. Mcceig,

The attached Notice of Deficiency letter sent on September 17, 2025, requests additional information needed to declare the application administratively complete. Please send the complete response to my attention by October 1, 2025.

Regards,

Rainee Trevino
Water Quality Division | ARP Team
Texas Commission on Environmental Quality
512-239-4324

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. WQ00

SOLICITUD. City of Lindale, P.O. Box 130, Lindale, Texas 75771 ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para renovar el Permiso No. WQ0010412001 (EPA I.D. No. TX 0052931) 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 diario de 1,300,000 galones por día. La planta está ubicada 17898 County Road 4112, en la ciudad de Lindale, en el Condado de Smith, Texas 75771. La ruta de descarga es del sitio de la planta a Mill Creek, de allí al canal del rio Old Sabine,de allí al rio Sabine debajo del lago Tawakoni. La TCEQ recibió esta solicitud el septiembre 11,2025. La solicitud para el permiso estará disponible para leerla y copiarla en Ayuntamiento de Lindale, Oficina del Administrador de la Ciudad, 105 Ballard Drive, Lindale, en el Condado de Smith, Texas antes de la fecha de publicación de este aviso en el periódico. La solicitud (cualquier actualización y aviso inclusive) está disponible electrónicamente en la siguiente página web: https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications.
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/?maker=-95.402222,32.524722&level=18

AVISO DE IDIOMA ALTERNATIVO. El aviso de idioma alternativo en español está disponible en https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications.

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; y 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. Si ciertos criterios se cumplen, la TCEQ puede actuar sobre una solicitud para renovar un permiso sin proveer una oportunidad de una audiencia administrativa de lo contencioso.**

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. Además, puede pedir que la TCEQ ponga su nombre en una o más de las listas correos siguientes (1) la lista de correo permanente para recibir los avisos del 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 envía por correo su pedido a la Oficina del Secretario Principal de la TCEQ.

INFORMACIÓN DISPONIBLE EN LÍNEA. Para detalles sobre el estado de la solicitud, favor de visitar la Base de Datos Integrada de los Comisionados en www.tceq.texas.gov/goto/cid. Para buscar en la base de datos, utilizar el número de permiso para esta solicitud que aparece en la parte superior de este aviso.

CONTACTOS E INFORMACIÓN A LA AGENCIA. Todos los comentarios públicos y solicitudes deben ser presentadas electrónicamente vía http://www14.tceq.texas.gov/epic/eComment/o por escrito dirigidos a la Comisión de Texas de Calidad Ambiental, Oficial de la Secretaría (Office of Chief Clerk), MC-105, P.O. Box 13087, Austin, Texas 78711-3087. 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. Para obtener más información acerca de esta solicitud de permiso o el proceso de permisos, llame al programa de educación pública de la TCEQ, gratis, al 1-800-687-4040. Si desea información en Español, puede llamar al 1-800-687-4040.

También se puede obtener información adicional del City of Lindale a la dirección indicada arriba o llamando a Mr. Jon Hall al (903) 882-4948.

Fecha de emisión: *[Date notice issued]*