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

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 Donna (CN#600737886) operates the Donna Wastewater Treatment Plant (RN#**102080751**), an Activated Sludge Wastewater Treatment Plant. The facility is located at 1800 S. River Rd., in Donna, Hidalgo County, Texas 78537. The application is for the renewal of the TPDS permit to discharge 1,800,000 gallons of domestic treated effluent per day 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. Pollutant Analysis of Treated Effluent 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, a grit chamber, aeration basins, final clarifiers, sludge drying beds, a screw press, chlorine contact chambers and a dechlorination

chamber.

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

AGUAS RESIDUALES DOMESTICAS /AGUAS PLUVIALES

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

City of Donna (CN#600737886) opera Donna Wastewater Treatment Plant (RN#**102080751**), una Planta de Tratamiento de Aguas Residuales con Lodos Activados. La instalación está ubicada en 1800 S. River Rd., en Donna, Condado de Hidalgo, Texas 78537. La solicitud es para la renovación del permiso TPDS para descargar 1,800,000 galones de efluente doméstico tratado por día a través del punto de descarga 001.

Se espera que las descargas de la instalación contengan demanda bioquímica de oxígeno carbonácea a cinco días (DBO5c), sólidos suspendidos totales (SST), nitrógeno amoniacal (NH3-N) y *Escherichia coli.* Contaminantes adicionales se incluyen en el Informe Técnico Doméstico 1.0, Sección 7. Análisis de Contaminantes del Efluente Tratado y en la Hoja de Cálculo Doméstica 4.0 del paquete de solicitud del permiso.

Las aguas residuales domésticas son tratadas en una planta de proceso de lodos activados y las unidades de tratamiento incluyen una reja de desbaste, un desarenador, tanques de aireación, clarificadores finales, camas de secado de lodos, una prensa de tornillo, cámaras de contacto con cloro y una cámara de decloración

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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

PERMIT NO. WQ0010504001

APPLICATION. City of Donna, 307 South 12th Street, Donna, Texas 78537, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0010504001 (EPA I.D. No. TX0132802) to authorize the discharge of treated wastewater at a volume not to exceed an annual average flow of 1,800,000 gallons per day. The domestic wastewater treatment facility is located at 1252 Walker Road, in the city of Donna, in Hidalgo County, Texas 78537 and approximately 0.6 miles southwest of the intersection Farm-to-Market Road 493 and Stites Road. The discharge route is from the plant site to an unnamed drainage ditch, thence to the Llano Grande portion of Arroyo Colorado Above Tidal. TCEQ received this application on September 22, 2025. The permit application will be available for viewing and copying at Donna City Hall, Bulletin Board, 307 South 12th Street, Donna, in Hidalgo County, Texas prior to the date this notice is published in the newspaper. The application is available for viewing and copying 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=-98.053333,26.148333&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 Donna at the address stated above or by calling Mr. Sotero Valdez, Public Utilities Director, at (956) 464-3314.

Issuance Date: December 1, 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. WQ0010504001

SOLICITUD. City of Donna, 307 South 12th Street, Donna, TX 78537, ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para renovar el Permiso No. WQ0010504001 (EPA I.D. No. TX 0132802) 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 1,800,00 galones por día. La planta está ubicada 1252 Walker Road, en la cuidad de Donna, en el Condado de Hidalgo, Texas 78537 y aproximadamente 0,6 millas al suroeste de la intersección de Farm-to-Market Road 493 y Stites Road. La ruta de descarga es del sitio de la planta a hacia un canal de drenaje sin nombre, y de ahí a la porción Llano Grande del Arroyo Colorado por encima de la zona de marea. La TCEQ recibió esta solicitud el 22 de septiembre de 2025. La solicitud para el permiso estará disponible para leerla y copiarla en el Ayuntamiento de Donna, en el Tablón de Anuncios, 307 South 12th Street, Donna, en el Condado de Hidalgo, Texas, antes de la fecha de publicación de este aviso en el periódico. La solicitud está disponible para su visualización y copia 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=-98.053333,26.148333&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 la Cuidad de Donna a la dirección indicada arriba o llamando a Sr. Sotero Valdez, Director de Servicios Públicos al (956) 464-3314.

Fecha de emisión: el 1 de diciembre de 2025

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST

Complete and submit this checklist with the application.

APPLICANT NAME: City of Donna

PERMIT NUMBER (If new, leave blank): WQ0010504001

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

	Y	N		Y	N
Administrative Report 1.0	☒	☐	Original USGS Map	☒	☐
Administrative Report 1.1	☐	☒	Affected Landowners Map	☐	☒
SPIF	☒	☐	Landowner Disk or Labels	☐	☒
Core Data Form	☒	☐	Buffer Zone Map	☐	☒
Summary of Application (PLS)	☒	☐	Flow Diagram	☒	☐
Public Involvement Plan Form	☐	☒	Site Drawing	☒	☐
Technical Report 1.0	☒	☐	Original Photographs	☐	☒
Technical Report 1.1	☐	☒	Design Calculations	☐	☒
Worksheet 2.0	☒	☐	Solids Management Plan	☐	☒
Worksheet 2.1	☐	☒	Water Balance	☐	☒
Worksheet 3.0	☐	☒			
Worksheet 3.1	☐	☒			
Worksheet 3.2	☐	☒			
Worksheet 3.3	☐	☒			
Worksheet 4.0	☒	☐			
Worksheet 5.0	☐	☒			
Worksheet 6.0	☒	☐			
Worksheet 7.0	☐	☒			

For TCEQ Use Only

Segment Number _____County _____
Expiration Date _____Region_____
Permit Number _____

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION ADMINISTRATIVE REPORT 1.0

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

Section 1. Application Fees (Instructions Page 26)

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

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

Minor Amendment (for any flow) $150.00 ☐

Payment Information:

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

Check/Money Order Amount: Click to enter text.

Name Printed on Check: Click to enter text.

EPAY — Voucher Number: Click to enter text. 784336 & 784337

Copy of Payment Voucher enclosed? Yes ☒

Section 2. Type of Application (Instructions Page 26)

a. Check the box next to the appropriate authorization type.

☒ Publicly Owned Domestic Wastewater

☐ Privately-Owned Domestic Wastewater

☐ Conventional Water Treatment

b. Check the box next to the appropriate facility status.

☒ Active ☐ Inactive

c. Check the box next to the appropriate permit type.

- ☒ TPDES Permit
- ☐ TLAP
- ☐ TPDES Permit with TLAP component
- ☐ Subsurface Area Drip Dispersal System (SADDS)

d. Check the box next to the appropriate application type

- ☐ New
- ☐ Major Amendment *with* Renewal
- ☐ Major Amendment *without* Renewal
- ☐ Renewal without changes
- ☒ Minor Amendment *with* Renewal
- ☐ Minor Amendment *without* Renewal
- ☐ Minor Modification of permit

e. For amendments or modifications, describe the proposed changes: The City currently has sludge drying beds for sludge dewatering. The City will add mechanical dewatering by means of a screw press. This will be in addition to the sludge drying beds and will not replace the sludge drying beds, rather it will provide the operators with redundancy and resiliency in the sludge dewatering. The same amounts of dried sludge will be generated at the WWTP, no change to total production of sludge.

f. **For existing permits:**

Permit Number: WQ00 10504001

EPA I.D. (TPDES only): TX 0024660

Expiration Date: 10/07/2025

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

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

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

City of Donna

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

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

CN: 600737886

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

Prefix: Mr.

Last Name, First Name: Pena, Jorge

Title: City Manager

Credential: Click to enter text.

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

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

Click to enter text.

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

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

CN: Click to enter text.

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

Prefix: Mr. Last Name, First Name: Pena, Jorge

Title: City Manager Credential: Click to enter text.

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

C. Core Data Form

Complete the Core Data Form for each customer and include as an attachment. If the customer type selected on the Core Data Form is **Individual**, complete **Attachment 1** of Administrative Report 1.0. Click to enter text.

Section 4. Application Contact Information (Instructions Page 27)

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

A. Prefix: Mr. Last Name, First Name: Ramirez, Javier

Title: Senior Infrastructure Advisor Credential: Class A Wastewater Operator

Organization Name: Javier Hinojosa Engineering

Mailing Address: 416 E Dove Ave City, State, Zip Code: McAllen, TX 78504

Phone No.: 9563538640 E-mail Address: jramirez.cityofdonna@gmail.com

Check one or both: ☒ Administrative Contact ☒ Technical Contact

B. Prefix: Mr. Last Name, First Name: Hinojosa, Javier

Title: Owner Credential: Professional Engineer

Organization Name: Javier Hinojosa Engineering

Mailing Address: 416 E Dove Ave City, State, Zip Code: McAllen, TX 78504

Phone No.: (956) 668-1588 E-mail Address: javier@javierhinojosaeng.com

Check one or both: ☒ Administrative Contact ☒ Technical Contact

Section 5. Permit Contact Information (Instructions Page 27)

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

A. Prefix: Mr. Last Name, First Name: Ramirez, Javier

Title: Senior Infrastructure Advisor Credential: Class A Wastewater Operator

Organization Name: Javier Hinojosa Engineering

Mailing Address: 416 E Dove Ave City, State, Zip Code: McAllen, TX 78504

Phone No.: 9563538640 E-mail Address: jramirez.cityofdonna@gmail.com

B. Prefix: Mr. Last Name, First Name: Pena, Jorge

Title: City Manager Credential: Click to enter text.

Organization Name: City of Donna

Mailing Address: 307 South 12th St City, State, Zip Code: Donna, TX 78537

Phone No.: 9564643314 E-mail Address: jpena@cityofdonna.org

Section 6. Billing Contact Information (Instructions Page 27)

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

Prefix: Ms. Last Name, First Name: Rodriguez, Mary

Title: City Secretary Credential: Click to enter text.

Organization Name: City of Donna

Mailing Address: 307 South 12th St City, State, Zip Code: Donna, TX 78537

Phone No.: 9564643314 E-mail Address: mrodriguez@cityofdonna.org

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

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

Prefix: Mr. Last Name, First Name: Pena, Jorge

Title: City Manager Credential: Click to enter text.

Organization Name: City of Donna

Mailing Address: 307 South 12th St City, State, Zip Code: Donna, TX 78537

Phone No.: 9564643314 E-mail Address: jpena@cityofdonna.org

Section 8. Public Notice Information (Instructions Page 27)

A. Individual Publishing the Notices

Prefix: Ms. Last Name, First Name: Rodriguez, Mary

Title: City Secretary Credential: Click to enter text.

Organization Name: City of Donna

Mailing Address: 307 South 12th St City, State, Zip Code: Donna, TX 78537

Phone No.: 9564643314 E-mail Address: mrodriguez@cityofdonna.org

B. Method for Receiving Notice of Receipt and Intent to Obtain a Water Quality Permit Package

Indicate by a check mark the preferred method for receiving the first notice and instructions:

☒ E-mail Address

☐ Fax

☐ Regular Mail

C. Contact permit to be listed in the Notices

Prefix: Mr. Last Name, First Name: Valdez, Sotero

Title: Public Utilities Director Credential: Click to enter text.

Organization Name: City of Donna

Mailing Address: 307 South 12th St City, State, Zip Code: Donna, TX 78537

Phone No.: 9564643314 E-mail Address: cmoffice@cityofdonna.org

D. Public Viewing Information

If the facility or outfall is located in more than one county, a public viewing place for each county must be provided.

Public building name: City Hall

Location within the building: Bulletin Board in Lobby

Physical Address of Building: 307 South 12th St

City: Donna County: Hidalgo

Contact (Last Name, First Name): Valdez, Sotero

Phone No.: 9564643314 Ext.: Click to enter text.

E. Bilingual Notice Requirements

This information **is required** for **new, major amendment, minor amendment or minor modification, and renewal** applications.

This section of the application is only used to determine if alternative language notices will be needed. Complete instructions on publishing the alternative language notices will be in your public notice package.

Please call the bilingual/ESL coordinator at the nearest elementary and middle schools and obtain the following information to determine whether an alternative language notices are required.

1. 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 ☐ No

   If **no**, publication of an alternative language notice is not required; **skip to** Section 9 below.

2. Are the students who attend either the elementary school or the middle school enrolled in a bilingual education program at that school?

   ☒ Yes ☐ No

3. Do the students at these schools attend a bilingual education program at another location?

   ☐ Yes ☒ No

4. 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)?

   ☐ Yes ☒ No

5. If the answer is **yes** to **question 1, 2, 3, or 4**, public notices in an alternative language are required. Which language is required by the bilingual program? Spanish

F. Summary of Application in Plain Language Template

Complete the F. Summary of Application in Plain Language Template (TCEQ Form 20972), also known as the plain language summary or PLS, and include as an attachment.

Attachment: Click to enter text.

G. Public Involvement Plan Form

Complete the Public Involvement Plan Form (TCEQ Form 20960) for each application for a **new permit or major amendment to a permit** and include as an attachment.

Attachment: Click to enter text.

Section 9. Regulated Entity and Permitted Site Information (Instructions Page 29)

A. If the site is currently regulated by TCEQ, provide the Regulated Entity Number (RN) issued to this site. **RN** 102080751

Search the TCEQ's Central Registry at http://www15.tceq.texas.gov/crpub/ to determine if the site is currently regulated by TCEQ.

B. Name of project or site (the name known by the community where located):

City of Donna Wastewater Treatment Plant

C. Owner of treatment facility: City of Donna

Ownership of Facility: ☒ Public ☐ Private ☐ Both ☐ Federal

D. Owner of land where treatment facility is or will be:

Prefix: Mr. Last Name, First Name: Moreno, David

Title: Mayor Credential: Click to enter text.

Organization Name: City of Donna

Mailing Address: 307 South 12th St City, State, Zip Code: Donna, TX 78537

Phone No.: 9564643314 E-mail Address: jpena@cityofdonna.org

If the landowner is not the same person as the facility owner or co-applicant, attach a lease agreement or deed recorded easement. See instructions.

Attachment: Click to enter text.

E. Owner of effluent disposal site:

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

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

Organization Name: Click to enter text.

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

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

If the landowner is not the same person as the facility owner or co-applicant, attach a lease agreement or deed recorded easement. See instructions.

Attachment: Click to enter text.

F. Owner sewage sludge disposal site (if authorization is requested for sludge disposal on property owned or controlled by the applicant)::

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

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

Organization Name: Click to enter text.

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

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

If the landowner is not the same person as the facility owner or co-applicant, attach a lease agreement or deed recorded easement. See instructions.

Attachment: Click to enter text.

Section 10. TPDES Discharge Information (Instructions Page 31)

A. Is the wastewater treatment facility location in the existing permit accurate?

☒ Yes ☐ No

If **no, or a new permit application**, please give an accurate description:

Click to enter text.

B. Are the point(s) of discharge and the discharge route(s) in the existing permit correct?

☒ Yes ☐ No

If **no, or a new or amendment permit application**, provide an accurate description of the point of discharge and the discharge route to the nearest classified segment as defined in 30 TAC Chapter 307:

Click to enter text.

City nearest the outfall(s): Donna

County in which the outfalls(s) is/are located: Hidalgo

C. Is or will the treated wastewater discharge to a city, county, or state highway right-of-way, or a flood control district drainage ditch?

☒ Yes ☐ No

If **yes**, indicate by a check mark if:

☒ Authorization granted ☐ Authorization pending

For **new and amendment** applications, provide copies of letters that show proof of contact and the approval letter upon receipt.

Attachment: Click to enter text.

D. For all applications involving an average daily discharge of 5 MGD or more, provide the names of all counties located within 100 statute miles downstream of the point(s) of discharge: Cameron County, Hidalgo County

Section 11. TLAP Disposal Information (Instructions Page 32)

A. For TLAPs, is the location of the effluent disposal site in the existing permit accurate?

☐ Yes ☐ No

If **no, or a new or amendment permit application**, provide an accurate description of the disposal site location:

N/A

B. City nearest the disposal site: Click to enter text.

C. County in which the disposal site is located: Click to enter text.

D. For **TLAPs**, describe the routing of effluent from the treatment facility to the disposal site:

N/A

E. For **TLAPs**, please identify the nearest watercourse to the disposal site to which rainfall runoff might flow if not contained: N/A

Section 12. Miscellaneous Information (Instructions Page 32)

A. Is the facility located on or does the treated effluent cross American Indian Land?

☐ Yes ☒ No

B. If the existing permit contains an onsite sludge disposal authorization, is the location of the sewage sludge disposal site in the existing permit accurate?

☐ Yes ☐ No ☒ Not Applicable

If No, or if a new onsite sludge disposal authorization is being requested in this permit application, provide an accurate location description of the sewage sludge disposal site.

Click to enter text.

C. Did any person formerly employed by the TCEQ represent your company and get paid for service regarding this application?

☐ Yes ☒ No

If yes, list each person formerly employed by the TCEQ who represented your company and was paid for service regarding the application: Click to enter text.

D. Do you owe any fees to the TCEQ?

☐ Yes ☒ No

If **yes**, provide the following information:

Account number: Click to enter text.

Amount past due: Click to enter text.

E. Do you owe any penalties to the TCEQ?

☐ Yes ☒ No

If **yes**, please provide the following information:

Enforcement order number: Click to enter text.

Amount past due: Click to enter text.

Section 13. Attachments (Instructions Page 33)

Indicate which attachments are included with the Administrative Report. Check all that apply:

☐ Lease agreement or deed recorded easement, if the land where the treatment facility is located or the effluent disposal site are not owned by the applicant or co-applicant.

☒ Original full-size USGS Topographic Map with the following information:

- Applicant's property boundary
- Treatment facility boundary
- Labeled point of discharge for each discharge point (TPDES only)
- Highlighted discharge route for each discharge point (TPDES only)
- Onsite sewage sludge disposal site (if applicable)
- Effluent disposal site boundaries (TLAP only)
- New and future construction (if applicable)
- 1 mile radius information
- 3 miles downstream information (TPDES only)
- All ponds.

☐ Attachment 1 for Individuals as co-applicants

☒ Other Attachments. Please specify: Core Data Form

Section 14. Signature Page (Instructions Page 34)

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

Permit Number: WQ0010504001

Applicant: City of Donna

Certification:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

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

Signatory name (typed or printed): Jorge Pena

Signatory title: City Manager

Signature: _____ Date: 9/22/25

(Use blue ink)

Subscribed and Sworn to before me by the said Jorge Peña, City Manager

on this 22nd day of September, 2025.

My commission expires on the 21st day of November, 2028.

Belinda Tosca

Notary Public

BELINDA TOSCA
Notary Public, State of Texas
Comm. Expires 11-21-2028
Notary ID 130908080

[SEAL]

Hidalgo

County, Texas

DOMESTIC WASTEWATER PERMIT APPLICATION ADMINISTRATIVE REPORT 1.0

The following information is required for new and amendment applications.

Section 1. Affected Landowner Information (Instructions Page 36)

A. Indicate by a check mark that the landowners map or drawing, with scale, includes the following information, as applicable:

- ☐ The applicant's property boundaries
- ☐ The facility site boundaries within the applicant's property boundaries
- ☐ The distance the buffer zone falls into adjacent properties and the property boundaries of the landowners located within the buffer zone
- ☐ The property boundaries of all landowners surrounding the applicant's property (Note: if the application is a major amendment for a lignite mine, the map must include the property boundaries of all landowners adjacent to the new facility (ponds).)
- ☐ The point(s) of discharge and highlighted discharge route(s) clearly shown for one mile downstream
- ☐ The property boundaries of the landowners located on both sides of the discharge route for one full stream mile downstream of the point of discharge
- ☐ The property boundaries of the landowners along the watercourse for a one-half mile radius from the point of discharge if the point of discharge is into a lake, bay, estuary, or affected by tides
- ☐ The boundaries of the effluent disposal site (for example, irrigation area or subsurface drainfield site) and all evaporation/holding ponds within the applicant's property
- ☐ The property boundaries of all landowners surrounding the effluent disposal site
- ☐ The boundaries of the sludge land application site (for land application of sewage sludge for beneficial use) and the property boundaries of landowners surrounding the applicant's property boundaries where the sewage sludge land application site is located
- ☐ The property boundaries of landowners within one-half mile in all directions from the applicant's property boundaries where the sewage sludge disposal site (for example, sludge surface disposal site or sludge monofill) is located

B. ☐ Indicate by a check mark that a separate list with the landowners' names and mailing addresses cross-referenced to the landowner's map has been provided.

C. ☐ Indicate by a check mark that the landowners list has also been provided as mailing labels in electronic format (Avery 5160).

D. Provide the source of the landowners' names and mailing addresses: Hidalgo County Appraisal District

E. As required by *Texas Water Code § 5.115*, is any permanent school fund land affected by this application?

☐ Yes ☒ No

If **yes**, provide the location and foreseeable impacts and effects this application has on the land(s):

Click to enter text.

Section 2. Original Photographs (Instructions Page 38)

Provide original ground level photographs. Indicate with checkmarks that the following information is provided.

- ☐ At least one original photograph of the new or expanded treatment unit location
- ☐ At least two photographs of the existing/proposed point of discharge and as much area downstream (photo 1) and upstream (photo 2) as can be captured. If the discharge is to an open water body (e.g., lake, bay), the point of discharge should be in the right or left edge of each photograph showing the open water and with as much area on each respective side of the discharge as can be captured.
- ☐ At least one photograph of the existing/proposed effluent disposal site
- ☐ A plot plan or map showing the location and direction of each photograph

Section 3. Buffer Zone Map (Instructions Page 38)

A. Buffer zone map. Provide a buffer zone map on 8.5 x 11-inch paper with all of the following information. The applicant's property line and the buffer zone line may be distinguished by using dashes or symbols and appropriate labels.

- The applicant's property boundary;
- The required buffer zone; and
- Each treatment unit; and
- The distance from each treatment unit to the property boundaries.

B. Buffer zone compliance method. Indicate how the buffer zone requirements will be met. Check all that apply.

- ☐ Ownership
- ☐ Restrictive easement
- ☐ Nuisance odor control
- ☐ Variance

C. Unsuitable site characteristics. Does the facility comply with the requirements regarding unsuitable site characteristic found in 30 TAC § 309.13(a) through (d)?

☐ Yes ☐ No

DOMESTIC WASTEWATER PERMIT APPLICATION

SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

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

Attachment: SPIF TCEQ Form 20971

WATER QUALITY PERMIT

PAYMENT SUBMITTAL FORM

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

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

Mail this form and the check or money order to:

BY REGULAR U.S. MAIL

Texas Commission on Environmental Quality
Financial Administration Division
Cashier's Office, MC-214
P.O. Box 13088
Austin, Texas 78711-3088

BY OVERNIGHT/EXPRESS MAIL

Texas Commission on Environmental Quality
Financial Administration Division
Cashier's Office, MC-214
12100 Park 35 Circle
Austin, Texas 78753

Fee Code: WQP **Waste Permit No:** WQ0010504001

1. Check or Money Order Number: Click to enter text.
2. Check or Money Order Amount: Click to enter text.
3. Date of Check or Money Order: Click to enter text.
4. Name on Check or Money Order: Click to enter text.
5. APPLICATION INFORMATION

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

   Physical Address of Project or Site: 1800 S. River Rd, Donna, TX 78537

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

Staple Check or Money Order in This Space

ATTACHMENT 1

INDIVIDUAL INFORMATION

Section 1. Individual Information (Instructions Page 41)

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

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

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

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

Date of Birth: Click to enter text.

Mailing Address: Click to enter text.

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

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

E-mail Address: Click to enter text.

CN: Click to enter text.

For Commission Use Only:
Customer Number:
Regulated Entity Number:
Permit Number:

DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST OF COMMON DEFICIENCIES

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

Core Data Form (TCEQ Form No. 10400) ☐ Yes
(Required for all application types. Must be completed in its entirety and signed. Note: Form may be signed by applicant representative.)

Correct and Current Industrial Wastewater Permit Application Forms ☐ Yes
(TCEQ Form Nos. 10053 and 10054. Version dated 6/25/2018 or later.)

Water Quality Permit Payment Submittal Form (Page 19) ☐ Yes
(Original payment sent to TCEQ Revenue Section. See instructions for mailing address.)

7.5 Minute USGS Quadrangle Topographic Map Attached ☐ Yes
(Full-size map if seeking "New" permit. 8 ½ x 11 acceptable for Renewals and Amendments)

Current/Non-Expired, Executed Lease Agreement or Easement ☐ N/A ☐ Yes

Landowners Map ☐ N/A ☐ Yes
(See instructions for landowner requirements)

Things to Know:

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

Landowners Labels and Cross Reference List ☐ N/A ☐ Yes
(See instructions for landowner requirements)

Electronic Application Submittal ☐ Yes
(See application submittal requirements on page 23 of the instructions.)

Original signature per 30 TAC § 305.44 – Blue Ink Preferred ☐ Yes
(If signature page is not signed by an elected official or principle executive officer, a copy of signature authority/delegation letter must be attached)

Summary of Application (in Plain Language) ☐ Yes

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 Donna

   Permit No. WQ00 10504001 EPA ID No. TX 0024660

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

   1800 S. River Rd., Donna, TX 78537

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): Mr.

First and Last Name: Javier Ramirez

Credential (P.E, P.G., Ph.D., etc.): Class A Wastewater Operator

Title: Senior Infrastructure Advisor

Mailing Address: 416 E Dove Ave

City, State, Zip Code: McAllen, TX 78504

Phone No.: 956-668-1588 Ext.: Fax No.:

E-mail Address: jramirez.cityofdonna@gmail.com

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

NA

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.

The effluent flows then are discharged into an unnamed ditch flowing into the Arroyo Colorado (Segment 2202). From the point of discharge, into an unnamed ditch, the effluent flows approximately 4.5 miles, through the unnamed ditch, through sparsely populated areas in the county then mostly through farm land, into the Arroyo Colorado (Segment 2202).

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):

NA

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

NA

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:

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

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 600737886		RN 102080751

SECTION II: Customer Information

4. General Customer Information | **5. Effective Date for Customer Information Updates** (mm/dd/yyyy): 4/1/2025

☐ 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 Donna

7. TX SOS/CPA Filing Number	**8. TX State Tax ID** (11 digits)	**9. Federal Tax ID** (9 digits)	**10. DUNS Number** *(if applicable)*
		74-6000690	

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: 307 South 12th St.

City	Donna	State	TX	ZIP	78537	ZIP + 4	3337

16. Country Mailing Information *(if outside USA)*	**17. E-Mail Address** *(if applicable)*
	jpena@cityofdonna.org

18. Telephone Number	19. Extension or Code	20. Fax Number *(if applicable)*
(956) 464-3314		(956) 464-9923

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.)*

City of Donna Wastewater Treatment Plant

23. Street Address of the Regulated Entity: ***(No PO Boxes)***	1800 S. River Rd							
	City	Donna	**State**	TX	**ZIP**	78537	**ZIP + 4**	
24. County								

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

25. Description to Physical Location:	0.6 miles Southwest of the intersection of FM 493 and Stites Rd.				
26. Nearest City			**State**	**Nearest ZIP Code**	
Donna			TX	78537	

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:	26.148333		**28. Longitude (W) In Decimal:**	-98.053333	
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
26	8	54	98	3	12

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.)*

Wastewater Collection and Treatment

34. Mailing Address:	**307 South 12th St**							
	City	**Donna**	**State**	**TX**	**ZIP**	**78537**	**ZIP + 4**	**3337**
35. E-Mail Address:	**jpena@cityofdonna,org**							

36. Telephone Number	37. Extension or Code	38. Fax Number *(if applicable)*
(956) 464-3314		(956) 464-9923

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
☐ Sludge	☐ Storm Water	☐ Title V Air	☐ Tires	☐ Used Oil
☐ Voluntary Cleanup	☒ Wastewater	☐ Wastewater Agriculture	☐ Water Rights	☐ Other:
	WQ0010504001			

SECTION IV: Preparer Information

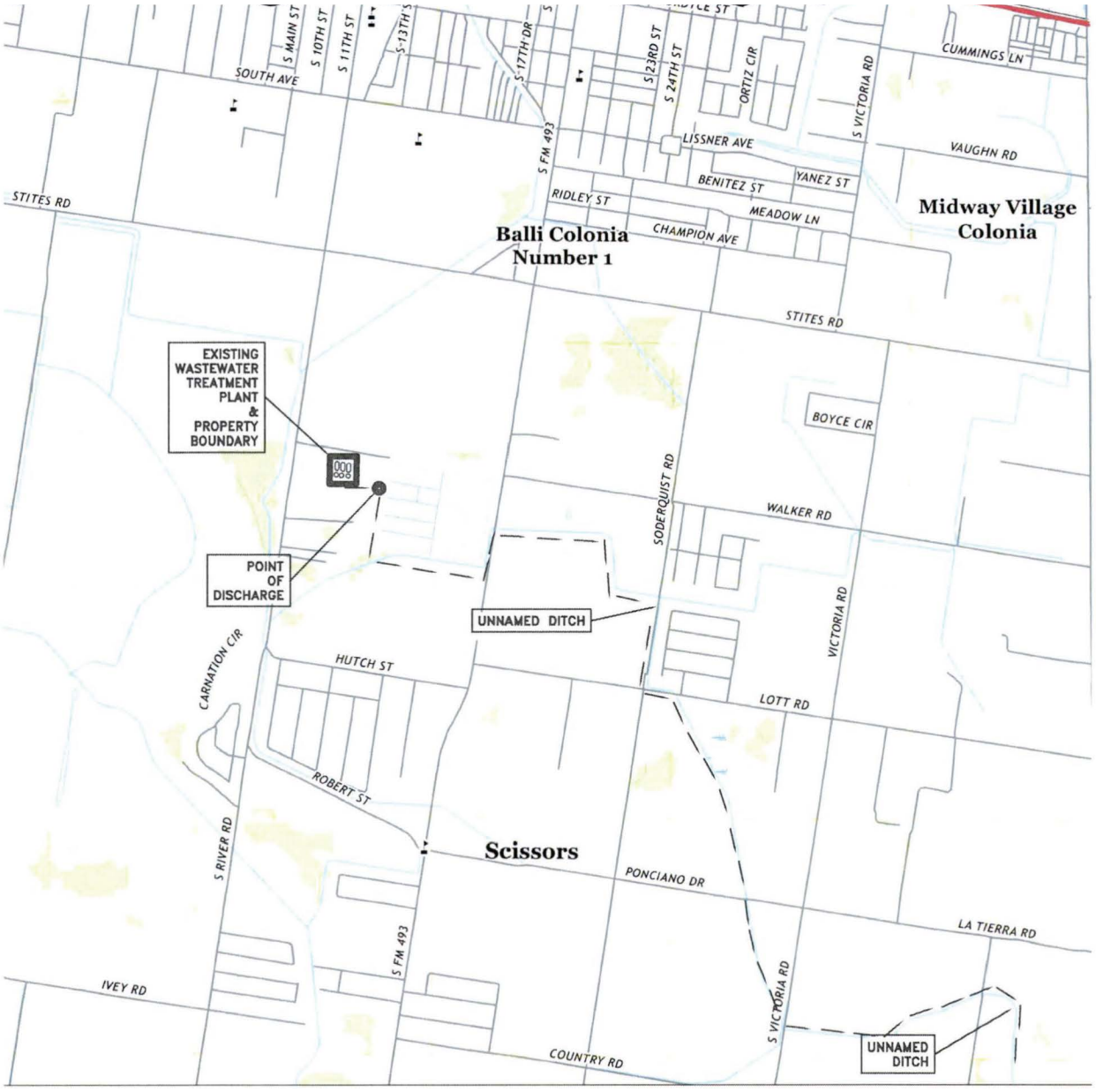
40. Name:	Javier Ramirez	**41. Title:**	Senior Infrastructure Advisor

42. Telephone Number	**43. Ext./Code**	**44. Fax Number**	**45. E-Mail Address**
(956) 353-8640		( ) -	jramirez.cityofdonna@gmail.com

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 Donna	**Job Title:**	City Manager	
Name *(In Print):*	Jorge Pena		**Phone:**	(956) 464- 3314
Signature:			**Date:**	9/22/25



SCALE 1:24 000

0.5 KILOMETERS

1000 500 METERS 1000 2000

0.5 0 MILES

1000 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000 FEET

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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, 2011.
A metadata file associated with this product is draft version 0.6.18

QUADRANGLE LOCATION

1	2	3
4		5
6	7	8

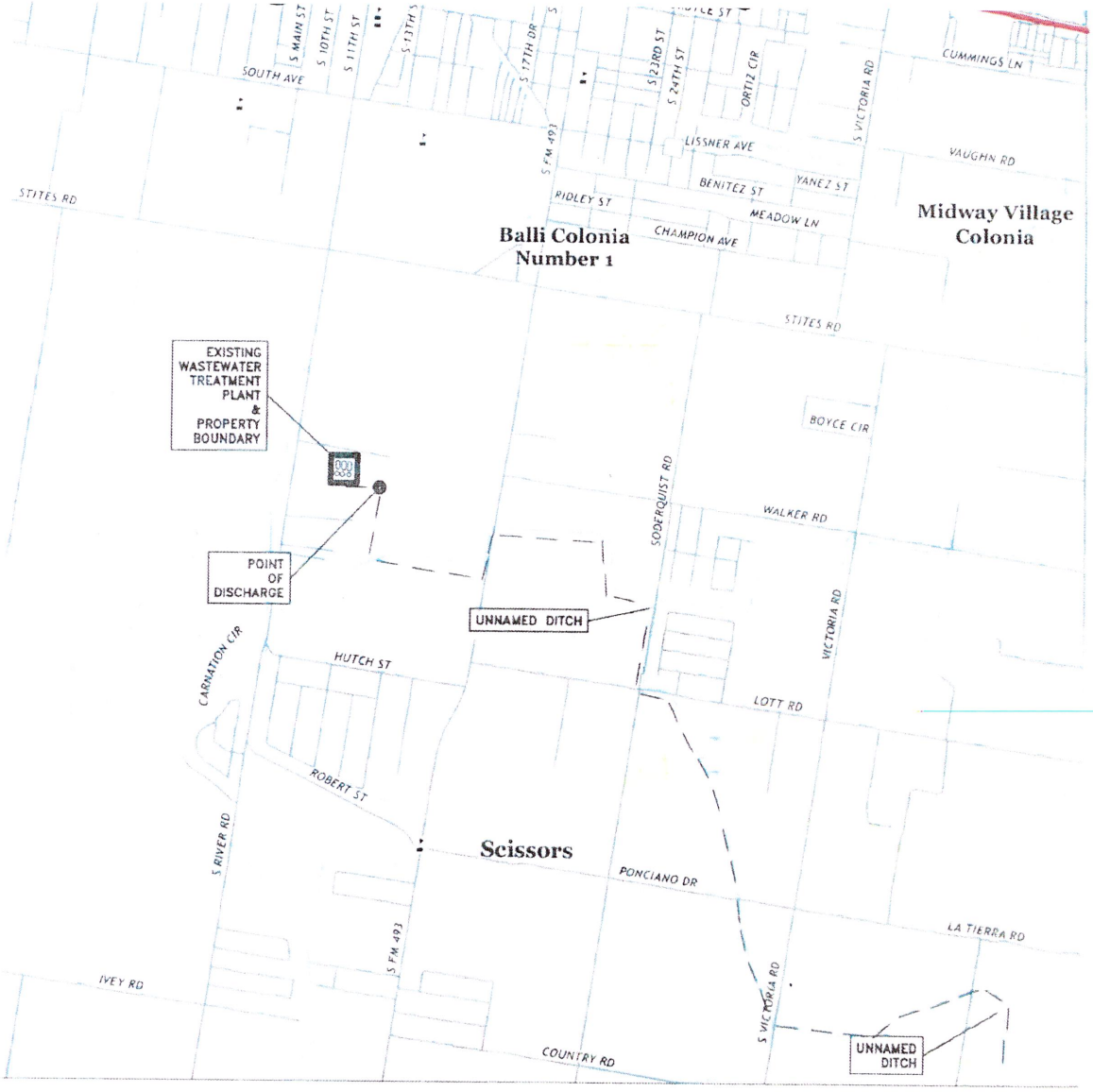
1 Edinburg
2 La Blanca
3 Edcouch
4 Pharr
5 Mercedes
6 Las Milpas
7 San Juan SE
8 Progreso

ADJOINING QUADRANGLES

Javier A. Ramírez, CWP
956-353-8640
javier@artisanservicesgroup.com

USGS MAP

DONNA, TX



SCALE 1:24 000

0.5 KILOMETERS

1000 500 METERS 0 1000 2000

0.5 0

MILES

1000 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000

FEET

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CONTOUR INTERVAL 10 FEET
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TEXAS

QUADRANGLE LOCATION

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ADJOINING QUADRANGLES

Javier A. Ramirez, CWP
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USGS MAP

DONNA, TX

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 Donna (CN#600737886) operates the Donna Wastewater Treatment Plant (RN#**102080751**), an Activated Sludge Wastewater Treatment Plant. The facility is located at 1800 S. River Rd., in Donna, Hidalgo County, Texas 78537. The application is for the renewal of the TPDS permit to discharge 1,800,000 gallons of domestic treated effluent per day 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. Pollutant Analysis of Treated Effluent 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, a grit chamber, aeration basins, final clarifiers, sludge drying beds, a screw press, chlorine contact chambers and a dechlorination

chamber.

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

AGUAS RESIDUALES DOMESTICAS /AGUAS PLUVIALES

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

City of Donna (CN#600737886) opera Donna Wastewater Treatment Plant (RN#**102080751**), una Planta de Tratamiento de Aguas Residuales con Lodos Activados. La instalación está ubicada en 1800 S. River Rd., en Donna, Condado de Hidalgo, Texas 78537. La solicitud es para la renovación del permiso TPDS para descargar 1,800,000 galones de efluente doméstico tratado por día a través del punto de descarga 001.

Se espera que las descargas de la instalación contengan demanda bioquímica de oxígeno carbonácea a cinco días (DBO5c), sólidos suspendidos totales (SST), nitrógeno amoniacal (NH3-N) y *Escherichia coli.* Contaminantes adicionales se incluyen en el Informe Técnico Doméstico 1.0, Sección 7. Análisis de Contaminantes del Efluente Tratado y en la Hoja de Cálculo Doméstica 4.0 del paquete de solicitud del permiso.

Las aguas residuales domésticas son tratadas en una planta de proceso de lodos activados y las unidades de tratamiento incluyen una reja de desbaste, un desarenador, tanques de aireación, clarificadores finales, camas de secado de lodos, una prensa de tornillo, cámaras de contacto con cloro y una cámara de decloración

INSTRUCTIONS

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

Questions or comments concerning this form may be directed to the Water Quality Division's Application Review and Processing Team by email at WQ-ARPTeam@tceq.texas.gov or by phone at (512) 239-4671.

Example 1: Industrial Wastewater TPDES Application (ENGLISH)

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

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

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

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

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

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

Example 2: Domestic Wastewater TPDES Renewal application

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

The City of Texas (CN000000000) operates the City of Texas wastewater treatment plant (RN000000000), an activated sludge process plant operated in the complete mix mode. The facility is located at 123 Texas Street, near the City of More Texas, Texas County, Texas 71234.

This application is for a renewal to discharge at an annual average flow of 1,200,000 gallons per day of treated domestic wastewater via Outfalls 001 and 002.

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. Pollutant Analysis of Treated Effluent 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, a grit chamber, aeration basins, final clarifiers, sludge digesters, a belt filter press, chlorine contact chambers and a dechlorination chamber.

Example 3: Domestic Wastewater TPDES New Application

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

The City of Texas (CN000000000) proposes to operate the City of Texas wastewater treatment plant (RN000000000), an activated sludge process plant operated in the extended aeration mode. The facility will be located at 123 Texas Street, in the City of More Texas, Texas County, Texas 71234.

This application is for a new application to discharge at a daily average flow of 200,000 gallons per day of treated domestic wastewater.

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. Pollutant Analysis of Treated Effluent in the permit application package. Domestic wastewater will be treated by an activated sludge process plant and the treatment units will include a bar screen, a grit chamber, aeration basins, final clarifiers, sludge digesters, a belt filter press, chlorine contact chambers and a dechlorination chamber.

Example 4: Domestic Wastewater TLAP Renewal application

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

of the permit application.

The City of Texas (CN000000000) operates the City of Texas wastewater treatment plant (RN000000000), an activated sludge process plant operated in the complete mix mode. The facility is located at 123 Texas Street, near the City of More Texas, Texas County, Texas 71234.

This application is for a renewal to dispose a daily average flow not to exceed 76,500 gallons per day of treated domestic wastewater via public access subsurface drip irrigation system with a minimum area of 32 acres. This permit will not authorize a discharge of pollutants into water in the state.

Land application of domestic wastewater from the facility are expected to contain five-day biochemical oxygen demand (BOD_5), total suspended solids (TSS), and *Escherichia coli.* Additional potential pollutants are included in the Domestic Technical Report 1.0, Section 7. Pollutant Analysis of Treated Effluent in the permit application package. Domestic wastewater is treated by an activated sludge process plant and the treatment units include a bar screen, an equalization basin, an aeration basin, a final clarifier, an aerobic sludge digester, tertiary filters, and a chlorine contact chamber. In addition, the facility includes a temporary storage that equals to at least three days of the daily average flow.

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): 1.8

2-Hr Peak Flow (MGD): 5.4

Estimated construction start date: Click to enter text.

Estimated waste disposal start date: Click to enter text.

B. Interim II Phase

Design Flow (MGD): Click to enter text.

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

Estimated construction start date: Click to enter text.

Estimated waste disposal start date: Click to enter text.

C. Final Phase

Design Flow (MGD): Click to enter text.

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

Estimated construction start date: Click to enter text.

Estimated waste disposal start date: Click to enter text.

D. Current Operating Phase

Provide the startup date of the facility: Existing Phase

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.**

Wastewater flows into an on-site lift station where it is lifted to the headworks for screening and grit removal. The influent is then split at a flow splitter box with portions going to three parallel extended aeration activated sludge basin units. Mixed liquor from the aeration basins then flow to final circular center feed/ peripheral weir clarifiers for settling where sludge is removed and returned to the head of the aeration process. Clarified effluent flows to a chlorine contact chamber for disinfection followed by sodium thiosulfate injection for de-chlorination. The effluent flows then are discharged into an unnamed ditch flowing into the Arroyo Colorado (Segment 2202). Waste activated sludge is gravity fed to either the existing sludge drying beds or a mechanical screw press where it is dewatered and ultimately disposed at a local 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)
Plant Lift Station	1	18' x 36'
Headworks Structure	1	80' x 14' x 16'
Aeration Basins	3	110' x 55' x 15'
Clarifiers	3	(2) 54'D x 12.5' & (1) 70'D x 12.5'
RAS/WAS Pump Stations	1	26' x 12' x 18'
Sludge/Grit/Grease Drying Beds	8	20' x 45' x 2.5'
Mechanical Dewatering Area	1	
Chlorine Contact Basin	1	30' x 40' x 6'
De-Chlorination Contact Basin	1	54' x 4' x 6'

C. Process Flow Diagram

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

Attachment: Process Flow Diagram

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

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

- Latitude: 26.147628
- Longitude: 98.051751

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

- Latitude: Click to enter text.
- Longitude: Click to enter text.

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: Click to enter text.

Provide the name **and** a description of the area served by the treatment facility.

City of Donna

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
City of Donna Collection System	**City of Donna**	**Publicly Owned**	16,774
		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.**

Click to enter text.

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.

Click to enter text.

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: Click to enter text.

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.**

Click to enter text.

B. Buffer zones

Have the buffer zone requirements been met?

☒ Yes ☐ No

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

City continues to work to secure legal restrictions in buffer zones not owned by the city.

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.*

Click to enter text.

D. Grit and grease treatment

1. Acceptance of grit and grease waste

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

☐ 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 Click to enter text. or TXRNE Click to enter text.

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

☐ Yes ☒ No

3. ***Conditional exclusion***

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

☐ Yes ☒ No

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

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.

Click to enter text.

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

2. ***Acceptance of septic waste***

Is the facility accepting or will it accept septic waste?

☐ Yes ☒ No

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

☐ Yes ☐ No

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

☐ Yes ☐ No

If yes to any of the above, provide the date the plant started or is anticipated to start accepting septic waste, an estimate of monthly septic waste acceptance (gallons or millions of gallons), an estimate of the BOD_5 concentration of the septic waste, and the design BOD_5 concentration of the influent from the collection system. Also note if this information has or has not changed since the last permit action.

Click to enter text.

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

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.

Click to enter text.

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	8.20	NA	1	Compo site	6/5/25 10:00 am
Total Suspended Solids, mg/l	2.4	NA	1	Compo site	6/5/25 10:00 am
Ammonia Nitrogen, mg/l	4.02	NA	1	Compo site	6/5/25 10:00 am
Nitrate Nitrogen, mg/l	3.225	NA	1	Compo site	6/5/25 10:00 am
Total Kjeldahl Nitrogen, mg/l	6.72	NA	1	Compo site	6/5/25 10:00 am
Sulfate, mg/l	550	NA	1	Compo site	6/5/25 10:00 am
Chloride, mg/l	409	NA	1	Compo site	6/5/25 10:00 am
Total Phosphorus, mg/l	3.64	NA	1	Compo site	6/5/25 10:00 am
pH, standard units	7.69	NA	1	Grab	6/18/25 9:00 am

Dissolved Oxygen*, mg/l	8.62	NA	1	Grab	6/04/25 9:45 am
Chlorine Residual, mg/l	0.03	NA	1	Grab	6/4/25 9:45 am
E.coli (CFU/100ml) freshwater	<1.0	NA	1	Grab	6/4/25 10:00 am
Entercocci (CFU/100ml) saltwater	NA	NA	NA	NA	NA
Total Dissolved Solids, mg/l	1510	NA	1	Compo site	6/5/25 10:00 am
Electrical Conductivity, µmohs/cm, †	2320	NA	1	Compo site	6/5/25 10:00 am
Oil & Grease, mg/l	<4.75	NA	1	Grab	6/4/25 9:45 am
Alkalinity ($CaCO_3$)*, mg/l	80.8	NA	1	Compo site	6/5/25 10:00 am

*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					
Total Dissolved Solids, mg/l					
pH, standard units					
Fluoride, mg/l					
Aluminum, mg/l					
Alkalinity ($CaCO_3$), mg/l					

Section 8. Facility Operator (Instructions Page 49)

Facility Operator Name: Javier F. Cavazos, Jr.

Facility Operator's License Classification and Level: B/WASETWATER TREATMENT OPERATOR

Facility Operator's License Number: WW0036814

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: Mechanical Dewatering

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	On-Site Owner or Operator	Bulk		N/A: Disposal in Landfill	N/A: Disposal in Landfill

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	Bulk		N/A: Disposal in Landfill	N/A: Disposal in Landfill
Choose an item.	Choose an item.	Choose an item.		Choose an item.	Choose an item.

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

D. Disposal site

Disposal site name: Edinburg Regional Disposal Facility

TCEQ permit or registration number: 956C

County where disposal site is located: Hidalgo

E. Transportation method

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

Name of the hauler: City of Donna Solid Waste Department/Denali

Hauler registration number: 26769/

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:

Click to enter text.

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

A. RCRA hazardous wastes

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

☐ Yes ☒ No

B. Remediation activity wastewater

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

☐ Yes ☒ No

C. Details about wastes received

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

Attachment: Click to enter text.

Section 14. Laboratory Accreditation (Instructions Page 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: Jorge Pena

Title: City Manager

Signature: _____

Date: 3/27/25

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: Unnamed Ditch

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.

Unnamed Ditch

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.

Wet during dry weather conditions with grass and native vegetation surrounding the ditch.

Date and time of observation: 04/01/2025

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 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: Click to enter text.

Table 4.0(1) – Toxics Analysis

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Acrylonitrile	<10		1	50
Aldrin	<0.01		1	0.01
Aluminum	22		1	2.5
Anthracene	<10		1	10
Antimony	<5		1	5
Arsenic	<0.5		1	0.5
Barium	<3		1	3
Benzene	<10		1	10
Benzidine	<50		1	50
Benzo(a)anthracene	<5		1	5
Benzo(a)pyrene	<5		1	5
Bis(2-chloroethyl)ether	<10		1	10
Bis(2-ethylhexyl)phthalate	<10		1	10
Bromodichloromethane	<10		1	10
Bromoform	<10		1	10
Cadmium	<1		1	1
Carbon Tetrachloride	<2		1	2
Carbaryl	<5		1	5
Chlordane*	<0.2		1	0.2
Chlorobenzene	<10		1	10
Chlorodibromomethane	<10		1	10

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Chloroform	<10		1	10
Chlorpyrifos	<0.05		1	0.05
Chromium (Total)	<3		1	3
Chromium (Tri) **(*1)**	<5.00		1	N/A
Chromium (Hex)	<3		1	3
Copper	<4		1	2
Chrysene	<5		1	5
p-Chloro-m-Cresol	<10		1	10
4,6-Dinitro-o-Cresol	<50		1	50
p-Cresol	<10		1	10
Cyanide **(*2)**	<10		1	10
4,4'- DDD	<0.1		1	0.1
4,4'- DDE	<0.1		1	0.1
4,4'- DDT	<0.02		1	0.02
2,4-D	<0.7		1	0.7
Demeton (O and S)	<0.20		1	0.20
Diazinon	<0.5		1	0.5/0.1
1,2-Dibromoethane	<10		1	10
m-Dichlorobenzene	<10		1	10
o-Dichlorobenzene	<10		1	10
p-Dichlorobenzene	<10		1	10
3,3'-Dichlorobenzidine	<10		1	5
1,2-Dichloroethane	<10		1	10
1,1-Dichloroethylene	<10		1	10
Dichloromethane	<20		1	20
1,2-Dichloropropane	<10		1	10
1,3-Dichloropropene	<10		1	10
Dicofol	<1		1	1
Dieldrin	<0.02		1	0.02
2,4-Dimethylphenol	<10		1	10
Di-n-Butyl Phthalate	<10		1	10
Diuron	<0.09		1	0.09
Endosulfan I (alpha)	<0.01		1	0.01

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Endosulfan II (beta)	<0.02		1	0.02
Endosulfan Sulfate	<0.1		1	0.1
Endrin	<0.02		1	0.02
Epichlorohydrin				---
Ethylbenzene	<10		1	10
Ethylene Glycol				---
Fluoride	<500		1	500
Guthion	<0.1		1	0.1
Heptachlor	<0.01		1	0.01
Heptachlor Epoxide	<0.01		1	0.01
Hexachlorobenzene	<10		1	5
Hexachlorobutadiene	<10		1	10
Hexachlorocyclohexane (alpha)	<0.05		1	0.05
Hexachlorocyclohexane (beta)	<0.05		1	0.05
gamma-Hexachlorocyclohexane (Lindane)	<0.05		1	0.05
Hexachlorocyclopentadiene	<10		1	10
Hexachloroethane	<20		1	20
Hexachlorophene	<10		1	10
4,4'-Isopropylidenediphenol	<1		1	1
Lead	4		1	0.5
Malathion	<0.1		1	0.1
Mercury	<5.00		1	0.005
Methoxychlor	<2		1	2
Methyl Ethyl Ketone	<50		1	50
Methyl tert-butyl ether			1	---
Mirex	<0.02		1	0.02
Nickel	3		1	2
Nitrate-Nitrogen	<100		1	100
Nitrobenzene	<10		1	10
N-Nitrosodiethylamine	<20		1	20
N-Nitroso-di-n-Butylamine	<20		1	20
Nonylphenol	<333		1	333

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

Section 2. Priority Pollutants

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

Grab ☐ Composite ☐

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

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

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Antimony	<5		1	5
Arsenic	<0.5		1	0.5
Beryllium	<0.5		1	0.5
Cadmium	<1		1	1
Chromium (Total)	<3		1	3
Chromium (Hex)	<3		1	3
Chromium (Tri) **(*1)**	<5.00		1	N/A
Copper	4		1	2
Lead	<0.2		11	0.5
Mercury	<5.00		1	0.005
Nickel	3		1	2
Selenium	<5		1	5
Silver	<0.5		1	0.5
Thallium	<0.5		1	0.5
Zinc	5		1	5
Cyanide **(*2)**	<10		1	10
Phenols, Total	<10		1	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	<10		1	50
Acrylonitrile	<10		1	50
Benzene	<10		1	10
Bromoform	<10		1	10
Carbon Tetrachloride	<2		1	2
Chlorobenzene	<10		1	10
Chlorodibromomethane	<10		1	10
Chloroethane	<10		1	50
2-Chloroethylvinyl Ether	<10		1	10
Chloroform	<10		1	10
Dichlorobromomethane [Bromodichloromethane]	<10		1	10
1,1-Dichloroethane	<10		1	10
1,2-Dichloroethane	<10		1	10
1,1-Dichloroethylene	<10		1	10
1,2-Dichloropropane	<10		1	10
1,3-Dichloropropylene [1,3-Dichloropropene]	<10		1	10
1,2-Trans-Dichloroethylene	<10		1	10
Ethylbenzene	<10		1	10
Methyl Bromide	<50		1	50
Methyl Chloride	<50		1	50
Methylene Chloride	<20		1	20
1,1,2,2-Tetrachloroethane	<10		1	10
Tetrachloroethylene	<10		1	10
Toluene	<10		1	10
1,1,1-Trichloroethane	<10		1	10
1,1,2-Trichloroethane	<10		1	10
Trichloroethylene	<10		1	10
Vinyl Chloride	<10		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	<10		1	10
2,4-Dichlorophenol	<10		1	10
2,4-Dimethylphenol	<10		1	10
4,6-Dinitro-o-Cresol	<50		1	50
2,4-Dinitrophenol	<10		1	50
2-Nitrophenol	<20		1	20
4-Nitrophenol	<50		1	50
P-Chloro-m-Cresol	<10		1	10
Pentalchlorophenol	<5		1	5
Phenol	<10		1	10
2,4,6-Trichlorophenol	<10		1	10

Table 4.0(2)D – Base/Neutral Compounds

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

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

Table 4.0(2)E - Pesticides

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

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

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.

Click to enter text.

B. Do you know or have any reason to believe that 2,3,7,8 Tetrachlorodibenzo-P-Dioxin (TCDD) or any congeners of TCDD may be present in your effluent?

☐ Yes ☒ No

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

Click to enter text.

C. If any of the compounds in Subsection A **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					10
1,2,3,7,8 PeCDD	0.5					50
2,3,7,8 HxCDDs	0.1					50
1,2,3,4,6,7,8 HpCDD	0.01					50
2,3,7,8 TCDF	0.1					10
1,2,3,7,8 PeCDF	0.05					50
2,3,4,7,8 PeCDF	0.5					50
2,3,7,8 HxCDFs	0.1					50
2,3,4,7,8 HpCDFs	0.01					50
OCDD	0.0003					100
OCDF	0.0003					100
PCB 77	0.0001					0.5
PCB 81	0.0003					0.5
PCB 126	0.1					0.5
PCB 169	0.03					0.5
Total						

DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 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: 0

Significant IUs - non-categorical:

Number of IUs: 0

Average Daily Flows, in MGD: 0

Other IUs:

Number of IUs: 0

Average Daily Flows, in MGD: 0

B. Treatment plant interference

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

☐ Yes ☒ No

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

Click to enter text.

C. Treatment plant pass through

In the past three years, has your POTW experienced pass through (see instructions)?

☐ Yes ☒ No

If yes, identify the dates, duration, a description of the pollutants passing through the treatment plant, and probable cause(s) and possible source(s) of each pass through event. Include the names of the IUs that may have caused pass through.

Click to enter text.

D. Pretreatment program

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.

NA

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.

NA

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.

NA

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

A. General information

Company Name: Click to enter text.

SIC Code: Click to enter text.

Contact name: Click to enter text.

Address: Click to enter text.

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

Telephone number: Click to enter text.

Email address: Click to enter text.

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).

NA

C. Product and service information

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

NA

D. Flow rate information

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

Process Wastewater:

Discharge, in gallons/day: Click to enter text.

Discharge Type: ☐ Continuous ☐ Batch ☐ Intermittent

Non-Process Wastewater:

Discharge, in gallons/day: Click to enter text.

Discharge Type: ☐ Continuous ☐ Batch ☐ Intermittent

E. Pretreatment standards

Is the SIU or CIU subject to technically based local limits as defined in the instructions?

☐ 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.

NA

June 24, 2025

Chris Ewert
Integrity Testing
8127 Mesa Dr #C-305
Austin, TX 78759

SATL Report No.: 2506103
RE: City of Donna Permit Renewal

Dear Chris Ewert

SATL received 1 Sample(s) on 06/05/2025 for analyses identified on the chain of custody. The analyses were performed using methods indicated on the laboratory report. Any deviations observed at sample receiving are notated on the Sample Receipt Checklist and/or Chain of Custody documents attached as part of this analytical report.

Sincerely,

For San Antonio Testing Laboratory, Inc.

Xavier Escobar
Business Unit Manager

Integrity Testing
8127 Mesa Dr #C-305
Austin TX, 78759

Additional Notes:

Project Manager: Chris Ewert
Project: City of Donna Permit Renewal
Project Number: [none]

Reported:
06/24/25 13:59
Received:
06/05/25 08:00

Report No. 2506103

SAMPLE SUMMARY

Total Samples received in this work order: **1**

The following samples were requested for analysis as per the CoC. Any re-runs or re-analyses requested are identified as such.

Sample ID	Laboratory ID	Matrix	Sampling Method	Date Sampled	Date Received
Grab Effluent	2506103-01	Liquid	Grab	06/04/25 09:45	06/05/25 08:00

Notes

All quality control samples and checks are within acceptance limits unless otherwise indicated.
Test results pertain only to those items tested.
All samples were in good condition when received by the laboratory unless otherwise noted.

Integrity Testing
8127 Mesa Dr #C-305
Austin TX, 78759

Additional Notes:

Project Manager: Chris Ewert
Project: City of Donna Permit Renewal
Project Number: [none]

Reported:
06/24/25 13:59
Received:
06/05/25 08:00

Report No. 2506103

Sample ID #: Grab Effluent | **Sampling Method: Grab** | **Lab Sample ID #: 2506103-01**

Sample Matrix: Liquid | **Date/Time Collected: 06/04/25 09:45**

Analyte	Result	Units	PQL	Prep Method	Batch	Analyzed	Method	Analyst	Notes
General Chemistry									
Cyanide, Total *	<20	ug/L	20	SM4500-CNC	B524277	06/13/25 09:40	SM4500CN_E	JA	
Dissolved Oxygen *	8.62	mg/L	2.00	EPA 360.1	B523343	06/06/25 09:00	SM4500-O G	DD	H
Oil & Grease (HEM) *	<4.75	mg/L	4.75	EPA 1664A	B523298	06/05/25 16:30	EPA 1664A	DD	Q
Residual Chlorine *	0.03	mg/L	0.01	SM4500ClG	B524304	06/05/25 10:15	SM4500ClG	JA	
Volatile Organic Compounds by GC/MS									**AB**
1,1,1-Trichloroethane *	<10	ug/L	10	EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
1,1,2,2-Tetrachloroethane *	<10	ug/L	10	EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
1,1,2-Trichloroethane *	<10	ug/L	10	EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
1,1-Dichloroethane *	<10	ug/L	10	EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
1,1-Dichloroethene *	<10	ug/L	10	EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
1,2-Dibromoethane *	<10	ug/L	10	EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
1,2-Dichlorobenzene *	<10	ug/L	10	EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
1,2-Dichloroethane *	<10	ug/L	10	EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
1,2-Dichloropropane *	<10	ug/L	10	EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
1,3-Dichlorobenzene *	<10	ug/L	10	EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
1,3-Dichloropropene	<10	ug/L	10	EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
1,4-Dichlorobenzene *	<10	ug/L	10	EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
2-Chloroethyl Vinyl Ether *	<10	ug/L	10	EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
Acrolein *	<10	ug/L	10	EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
Acrylonitrile *	<10	ug/L	10	EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
Benzene *	<10	ug/L	10	EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
Bromodichloromethane *	<10	ug/L	10	EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
Bromoform *	<10	ug/L	10	EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
Bromomethane *	<10	ug/L	10	EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	CH
Carbon Tetrachloride *	<2	ug/L	2	EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
Chlorobenzene *	<10	ug/L	10	EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
Chloroethane *	<10	ug/L	10	EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	CH
Chloroform *	<10	ug/L	10	EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
Chloromethane *	<10	ug/L	10	EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	CH
cis-1,2-Dichloroethylene *	<10	ug/L	10	EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
cis-1,3-Dichloropropylene *	<10	ug/L	10	EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
Chlorodibromomethane *	<10	ug/L	10	EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
Ethylbenzene *	<10	ug/L	10	EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
m,p-Xylenes *	<10	ug/L	10	EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
Methylene Chloride *	<20	ug/L	20	EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
Methyl-tert-Butyl Ether *	<10	ug/L	10	EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
Naphthalene *	<10	ug/L	10	EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
o-Xylene *	<10	ug/L	10	EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	

Integrity Testing
8127 Mesa Dr #C-305
Austin TX, 78759

Additional Notes:

Project Manager: Chris Ewert
Project: City of Donna Permit Renewal
Project Number: [none]

Reported:
06/24/25 13:59
Received:
06/05/25 08:00

Report No. 2506103

Sample ID #: Grab Effluent | **Sampling Method: Grab** | **Lab Sample ID #: 2506103-01**

Sample Matrix: Liquid | **Date/Time Collected: 06/04/25 09:45**

Analyte	Result	Units	PQL		Prep Method	Batch	Analyzed	Method	Analyst	Notes
Volatile Organic Compounds by GC/MS										**AB**
Tetrachloroethene *	<10	ug/L	10		EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
Toluene *	<10	ug/L	10		EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
trans-1,2-Dichloroethylene *	<10	ug/L	10		EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
trans-1,3-Dichloropropylene *	<10	ug/L	10		EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
Trichloroethene *	<10	ug/L	10		EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
Trichlorofluoromethane *	<10	ug/L	10		EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
Vinyl chloride [Chloroethene] *	<10	ug/L	10		EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
Total Trihalomethanes *	<10	ug/L	10		EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
Isopropylbenzene (Cumene)	<10	ug/L	10		EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
Methacrylonitrile	<10	ug/L	10		EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
Methyl Butyl Ketone (2-Hexanone)	<10	ug/L	10		EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
Methyl Iodide [Iodomethane]	<10	ug/L	10		EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
Methyl Isobutyl Ketone [MIBK]	<50	ug/L	50		EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
Methyl Methacrylate	<10	ug/L	10		EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
Propylbenzene	<10	ug/L	10		EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
sec-Butylbenzene	<10	ug/L	10		EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
Styrene	<10	ug/L	10		EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
tert-Butylbenzene	<10	ug/L	10		EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
trans-1,4-Dichloro-2-butene	<10	ug/L	10		EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	
Vinyl acetate	<10	ug/L	10		EPA 5030B	B524252	06/10/25 16:43	EPA 624.1	ME	CH
Surrogate: 4-Bromofluorobenzene	*94 %*	*80-106*			*EPA 5030B*	*B524252*	*06/10/25 16:43*	*EPA 624.1*	*ME*	
Surrogate: Dibromofluoromethane	*130 %*	*83-118*		*SurrH*	*EPA 5030B*	*B524252*	*06/10/25 16:43*	*EPA 624.1*	*ME*	
Surrogate: Toluene-d8	*94 %*	*91-109*			*EPA 5030B*	*B524252*	*06/10/25 16:43*	*EPA 624.1*	*ME*	

Integrity Testing
8127 Mesa Dr #C-305
Austin TX, 78759

Additional Notes:

Project Manager: Chris Ewert
Project: City of Donna Permit Renewal
Project Number: [none]

Reported:
06/24/25 13:59
Received:
06/05/25 08:00

Report No. 2506103

General Chemistry - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Batch B523298 - EPA 1664A										
Blank (B523298-BLK1)				Prepared: 06/04/25 16:00		Analyzed: 06/04/25 17:45				
Oil & Grease (HEM)	<4.75	4.75	mg/L							
LCS (B523298-BS1)				Prepared: 06/04/25 16:00		Analyzed: 06/04/25 17:46				
Oil & Grease (HEM)	40.1	4.75	mg/L	40.0		100	78-114			
LCS Dup (B523298-BSD1)				Prepared: 06/04/25 16:00		Analyzed: 06/04/25 17:47				
Oil & Grease (HEM)	44.9	4.75	mg/L	40.0		112	78-114	11	18	
Batch B523343 - EPA 360.1										
Duplicate (B523343-DUP1)		**Source: 2506103-01**		Prepared: 06/06/25 09:00		Analyzed: 06/06/25 09:15				
Dissolved Oxygen	8.64	2.00	mg/L		8.62			0.3	20	H
Batch B524277 - SM4500-CNC										
Blank (B524277-BLK1)				Prepared: 06/12/25 09:00		Analyzed: 06/12/25 10:50				
Cyanide, Total	<20	20	ug/L							
LCS (B524277-BS1)				Prepared: 06/12/25 09:00		Analyzed: 06/12/25 10:50				
Cyanide, Total	105	20	ug/L	100		105	80-120			
LCS Dup (B524277-BSD1)				Prepared: 06/12/25 09:00		Analyzed: 06/12/25 10:50				
Cyanide, Total	102	20	ug/L	100		102	80-120	3	20	
Duplicate (B524277-DUP1)		**Source: 2506187-01**		Prepared: 06/12/25 09:00		Analyzed: 06/12/25 10:50				
Cyanide, Total	<20	20	ug/L		<20				20	
Matrix Spike (B524277-MS1)		**Source: 2506187-01**		Prepared: 06/12/25 09:00		Analyzed: 06/12/25 10:50				
Cyanide, Total	92.0	20	ug/L	100	<20	92	80-120			
Matrix Spike Dup (B524277-MSD1)		**Source: 2506187-01**		Prepared: 06/12/25 09:00		Analyzed: 06/12/25 10:50				
Cyanide, Total	90.0	20	ug/L	100	<20	90	80-120	2	20	
Batch B524304 - SM4500ClG										
Blank (B524304-BLK1)				Prepared: 06/05/25 10:00		Analyzed: 06/05/25 10:15				
Residual Chlorine	<0.01	0.01	mg/L							
LCS (B524304-BS1)				Prepared: 06/05/25 10:00		Analyzed: 06/05/25 10:15				
Residual Chlorine	0.239	0.01	mg/L	0.250		96	80-120			

Integrity Testing
8127 Mesa Dr #C-305
Austin TX, 78759

Additional Notes:

Project Manager: Chris Ewert
Project: City of Donna Permit Renewal
Project Number: [none]

Reported:
06/24/25 13:59
Received:
06/05/25 08:00

Report No. 2506103

General Chemistry - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B524304 - SM4500ClG									
LCS Dup (B524304-BSD1)				Prepared: 06/05/25 10:00		Analyzed: 06/05/25 10:15			
Residual Chlorine	0.234	0.01	mg/L	0.250		94	80-120	2	20
Duplicate (B524304-DUP1)		**Source: 2506103-01**		Prepared: 06/05/25 10:00		Analyzed: 06/05/25 10:15			
Residual Chlorine	0.0320	0.01	mg/L		0.0340			6	20
Matrix Spike (B524304-MS1)		**Source: 2506103-01**		Prepared: 06/05/25 10:00		Analyzed: 06/05/25 10:15			
Residual Chlorine	0.280	0.01	mg/L	0.250	0.0340	98	80-120		
Matrix Spike Dup (B524304-MSD1)		**Source: 2506103-01**		Prepared: 06/05/25 10:00		Analyzed: 06/05/25 10:15			
Residual Chlorine	0.270	0.01	mg/L	0.250	0.0340	94	80-120	4	20

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Batch B524252 - EPA 5030B										
Blank (B524252-BLK1)				Prepared: 06/10/25 10:00		Analyzed: 06/10/25 12:17				
1,1,1-Trichloroethane	<5	5	ug/L							
1,1,2,2-Tetrachloroethane	<5	5	ug/L							
1,1,2-Trichloroethane	<5	5	ug/L							
1,1-Dichloroethane	<5	5	ug/L							
1,1-Dichloroethene	<5	5	ug/L							
1,2-Dichlorobenzene	<5	5	ug/L							
1,2-Dichloroethane	<5	5	ug/L							
1,2-Dichloropropane	<5	5	ug/L							
1,3-Dichlorobenzene	<5	5	ug/L							
1,4-Dichlorobenzene	<5	5	ug/L							
2-Chloroethyl Vinyl Ether	<5	5	ug/L							
Acrolein	<5	5	ug/L							
Acrylonitrile	<5	5	ug/L							
Benzene	<5	5	ug/L							
Bromodichloromethane	<5	5	ug/L							
Bromoform	<5	5	ug/L							
Bromomethane	<5	5	ug/L							CH
Carbon Tetrachloride	<5	5	ug/L							

Integrity Testing
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Additional Notes:

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Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Batch B524252 - EPA 5030B										
Blank (B524252-BLK1)				Prepared: 06/10/25 10:00 Analyzed: 06/10/25 12:17						
Chlorobenzene	<5	5	ug/L							
Chloroethane	<5	5	ug/L							CH
Chloroform	<5	5	ug/L							
Chloromethane	<5	5	ug/L							CH
cis-1,2-Dichloroethylene	<5	5	ug/L							
cis-1,3-Dichloropropylene	<5	5	ug/L							
Chlorodibromomethane	<5	5	ug/L							
Ethylbenzene	<5	5	ug/L							
m,p-Xylenes	<5	5	ug/L							
Methylene Chloride	<5	5	ug/L							
Methyl-tert-Butyl Ether	<5	5	ug/L							
Naphthalene	<5	5	ug/L							
o-Xylene	<5	5	ug/L							
Tetrachloroethene	<5	5	ug/L							
Toluene	<5	5	ug/L							
trans-1,2-Dichloroethylene	<5	5	ug/L							
trans-1,3-Dichloropropylene	<5	5	ug/L							
Trichloroethene	<5	5	ug/L							
Trichlorofluoromethane	<5	5	ug/L							
Vinyl chloride [Chloroethene]	<5	5	ug/L							
Total Trihalomethanes	<40	40	ug/L							
Isopropylbenzene (Cumene)	<5	5	ug/L							
Methacrylonitrile	<5	5	ug/L							
Methyl Butyl Ketone (2-Hexanone)	<5	5	ug/L							
Methyl Iodide [Iodomethane]	<5	5	ug/L							
Methyl Isobutyl Ketone [MIBK]	<5	5	ug/L							
Methyl Methacrylate	<5	5	ug/L							
Propylbenzene	<5	5	ug/L							
sec-Butylbenzene	<5	5	ug/L							
Styrene	<5	5	ug/L							
tert-Butylbenzene	<5	5	ug/L							
trans-1,4-Dichloro-2-butene	<5	5	ug/L							
Vinyl acetate	<2	2	ug/L							CH
Surrogate: 4-Bromofluorobenzene	*44.8*		*ug/L*	*50.0*		*90*	*80-106*			
Surrogate: Dibromofluoromethane	*64.0*		*ug/L*	*50.0*		*128*	*83-118*			*SurrH*

Integrity Testing
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Austin TX, 78759

Additional Notes:

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Report No. 2506103

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Batch B524252 - EPA 5030B										
Blank (B524252-BLK1)				Prepared: 06/10/25 10:00 Analyzed: 06/10/25 12:17						
Surrogate: Toluene-d8	*45.5*		*ug/L*	*50.0*		*91*	*91-109*			
LCS (B524252-BS1)				Prepared: 06/10/25 10:00 Analyzed: 06/10/25 10:21						
1,1,1-Trichloroethane	48.0	5	ug/L	50.0		96	70-130			
1,1,2,2-Tetrachloroethane	59.6	5	ug/L	50.0		119	60-140			
1,1,2-Trichloroethane	53.6	5	ug/L	50.0		107	70-130			
1,1-Dichloroethane	51.6	5	ug/L	50.0		103	70-130			
1,1-Dichloroethene	46.1	5	ug/L	50.0		92	50-150			
1,2-Dichlorobenzene	49.0	5	ug/L	50.0		98	65-135			
1,2-Dichloroethane	48.4	5	ug/L	50.0		97	70-130			
1,2-Dichloropropane	53.6	5	ug/L	50.0		107	35-165			
1,3-Dichlorobenzene	50.8	5	ug/L	50.0		102	70-130			
1,4-Dichlorobenzene	49.4	5	ug/L	50.0		99	65-135			
2-Chloroethyl Vinyl Ether	46.8	5	ug/L	50.0		94	1-225			
Acrolein	58.2	5	ug/L	50.0		116	60-140			
Acrylonitrile	53.0	5	ug/L	50.0		106	60-140			
Benzene	52.2	5	ug/L	50.0		104	65-135			
Bromodichloromethane	45.1	5	ug/L	50.0		90	65-135			
Bromoform	41.2	5	ug/L	50.0		82	70-130			
Bromomethane	68.2	5	ug/L	50.0		136	15-185			CH
Carbon Tetrachloride	49.0	5	ug/L	50.0		98	70-130			
Chlorobenzene	46.2	5	ug/L	50.0		92	65-135			
Chloroethane	69.9	5	ug/L	50.0		140	40-160			CH
Chloroform	50.9	5	ug/L	50.0		102	70-135			
Chloromethane	77.5	5	ug/L	50.0		155	1-205			CH
cis-1,2-Dichloroethylene	52.7	5	ug/L	50.0		105	63.1-136			
cis-1,3-Dichloropropylene	49.5	5	ug/L	50.0		99	25-175			
Chlorodibromomethane	43.4	5	ug/L	50.0		87	70-135			
Ethylbenzene	49.8	5	ug/L	50.0		100	60-140			
m,p-Xylenes	95.9	5	ug/L	100		96	27.4-146			
Methylene Chloride	61.8	5	ug/L	50.0		124	60-140			
Methyl-tert-Butyl Ether	51.1	5	ug/L	50.0		102	16.3-183			
Naphthalene	45.1	5	ug/L	50.0		90	5.3-152			
o-Xylene	48.0	5	ug/L	50.0		96	64.9-129			
Tetrachloroethene	42.8	5	ug/L	50.0		86	70-130			

Integrity Testing
8127 Mesa Dr #C-305
Austin TX, 78759

Additional Notes:

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Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Batch B524252 - EPA 5030B										
LCS (B524252-BS1)				Prepared: 06/10/25 10:00 Analyzed: 06/10/25 10:21						
Toluene	49.3	5	ug/L	50.0		99	70-130			
trans-1,2-Dichloroethylene	47.8	5	ug/L	50.0		96	70-130			
trans-1,3-Dichloropropylene	46.6	5	ug/L	50.0		93	50-150			
Trichloroethene	46.9	5	ug/L	50.0		94	65-135			
Trichlorofluoromethane	58.7	5	ug/L	50.0		117	50-150			
Vinyl chloride [Chloroethene]	65.2	5	ug/L	50.0		130	5-195			
Isopropylbenzene (Cumene)	43.0	5	ug/L	50.0		86	89.1-134			L
Methacrylonitrile	55.1	5	ug/L	50.0		110	54.3-133			
Methyl Butyl Ketone (2-Hexanone)	49.9	5	ug/L	50.0		100	52.8-142			
Methyl Iodide [Iodomethane]	43.4	5	ug/L	50.0		87	61.4-149			
Methyl Isobutyl Ketone [MIBK]	49.6	5	ug/L	50.0		99	63.1-137			
Methyl Methacrylate	45.9	5	ug/L	50.0		92	65.4-135			
Propylbenzene	51.0	5	ug/L	50.0		102	81.3-135			
sec-Butylbenzene	50.3	5	ug/L	50.0		101	85.9-132			
Styrene	47.4	5	ug/L	50.0		95	89.9-132			
tert-Butylbenzene	47.3	5	ug/L	50.0		95	83.2-135			
trans-1,4-Dichloro-2-butene	55.2	5	ug/L	50.0		110	59.9-141			
Vinyl acetate	63.6	2	ug/L	50.0		127	25.6-169			CH
Surrogate: 4-Bromofluorobenzene	*55.1*		*ug/L*	*50.0*		*110*	*80-106*			*SurrH*
Surrogate: Dibromofluoromethane	*53.2*		*ug/L*	*50.0*		*106*	*83-118*			
Surrogate: Toluene-d8	*50.3*		*ug/L*	*50.0*		*101*	*91-109*			
LCS Dup (B524252-BSD1)				Prepared: 06/10/25 10:00 Analyzed: 06/10/25 10:50						
1,1,1-Trichloroethane	50.0	5	ug/L	50.0		100	70-130	4	36	
1,1,2,2-Tetrachloroethane	62.7	5	ug/L	50.0		125	60-140	5	61	
1,1,2-Trichloroethane	56.0	5	ug/L	50.0		112	70-130	4	45	
1,1-Dichloroethane	53.4	5	ug/L	50.0		107	70-130	3	40	
1,1-Dichloroethene	47.8	5	ug/L	50.0		96	50-150	4	32	
1,2-Dichlorobenzene	50.0	5	ug/L	50.0		100	65-135	2	57	
1,2-Dichloroethane	50.3	5	ug/L	50.0		101	70-130	4	49	
1,2-Dichloropropane	55.5	5	ug/L	50.0		111	35-165	4	55	
1,3-Dichlorobenzene	52.2	5	ug/L	50.0		104	70-130	3	43	
1,4-Dichlorobenzene	50.7	5	ug/L	50.0		101	65-135	3	57	
2-Chloroethyl Vinyl Ether	48.1	5	ug/L	50.0		96	1-225	3	71	
Acrolein	61.6	5	ug/L	50.0		123	60-140	6	60	
Acrylonitrile	55.6	5	ug/L	50.0		111	60-140	5	60	

Integrity Testing
8127 Mesa Dr #C-305
Austin TX, 78759

Additional Notes:

Project Manager: Chris Ewert
Project: City of Donna Permit Renewal
Project Number: [none]

Reported:
06/24/25 13:59
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Report No. 2506103

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Batch B524252 - EPA 5030B										
LCS Dup (B524252-BSD1)				Prepared: 06/10/25 10:00 Analyzed: 06/10/25 10:50						
Benzene	54.4	5	ug/L	50.0		109	65-135	4	61	
Bromodichloromethane	46.3	5	ug/L	50.0		93	65-135	3	56	
Bromoform	43.4	5	ug/L	50.0		87	70-130	5	42	
Bromomethane	70.0	5	ug/L	50.0		140	15-185	3	61	CH
Carbon Tetrachloride	50.6	5	ug/L	50.0		101	70-130	3	41	
Chlorobenzene	47.2	5	ug/L	50.0		94	65-135	2	53	
Chloroethane	71.6	5	ug/L	50.0		143	40-160	3	78	CH
Chloroform	52.6	5	ug/L	50.0		105	70-135	3	54	
Chloromethane	79.0	5	ug/L	50.0		158	1-205	2	60	CH
cis-1,2-Dichloroethylene	54.1	5	ug/L	50.0		108	63.1-136	3	23.5	
cis-1,3-Dichloropropylene	50.6	5	ug/L	50.0		101	25-175	2	58	
Chlorodibromomethane	45.3	5	ug/L	50.0		91	70-135	4	50	
Ethylbenzene	51.3	5	ug/L	50.0		103	60-140	3	63	
m,p-Xylenes	99.1	5	ug/L	100		99	27.4-146	3	24.5	
Methylene Chloride	63.5	5	ug/L	50.0		127	60-140	3	28	
Methyl-tert-Butyl Ether	53.5	5	ug/L	50.0		107	16.3-183	5	25.8	
Naphthalene	48.7	5	ug/L	50.0		97	5.3-152	8	30	
o-Xylene	49.6	5	ug/L	50.0		99	64.9-129	3	24.5	
Tetrachloroethene	44.4	5	ug/L	50.0		89	70-130	4	39	
Toluene	50.4	5	ug/L	50.0		101	70-130	2	41	
trans-1,2-Dichloroethylene	50.4	5	ug/L	50.0		101	70-130	5	45	
trans-1,3-Dichloropropylene	48.3	5	ug/L	50.0		97	50-150	3	86	
Trichloroethene	48.3	5	ug/L	50.0		97	65-135	3	48	
Trichlorofluoromethane	60.6	5	ug/L	50.0		121	50-150	3	84	
Vinyl chloride [Chloroethene]	66.9	5	ug/L	50.0		134	5-195	3	66	
Isopropylbenzene (Cumene)	44.7	5	ug/L	50.0		89	89.1-134	4	15.5	
Methacrylonitrile	57.5	5	ug/L	50.0		115	54.3-133	4	16.1	
Methyl Butyl Ketone (2-Hexanone)	52.2	5	ug/L	50.0		104	52.8-142	4	18.5	
Methyl Iodide [Iodomethane]	44.8	5	ug/L	50.0		90	61.4-149	3	15.7	
Methyl Isobutyl Ketone [MIBK]	52.6	5	ug/L	50.0		105	63.1-137	6	16.9	
Methyl Methacrylate	47.4	5	ug/L	50.0		95	65.4-135	3	16.6	
Propylbenzene	53.8	5	ug/L	50.0		108	81.3-135	5	17.4	
sec-Butylbenzene	54.2	5	ug/L	50.0		108	85.9-132	7	17.2	
Styrene	49.3	5	ug/L	50.0		99	89.9-132	4	14.6	
tert-Butylbenzene	50.3	5	ug/L	50.0		101	83.2-135	6	16.3	

Integrity Testing
8127 Mesa Dr #C-305
Austin TX, 78759

Additional Notes:

Project Manager: Chris Ewert
Project: City of Donna Permit Renewal
Project Number: [none]

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Report No. 2506103

Volatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Batch B524252 - EPA 5030B										
LCS Dup (B524252-BSD1)				Prepared: 06/10/25 10:00		Analyzed: 06/10/25 10:50				
trans-1,4-Dichloro-2-butene	59.5	5	ug/L	50.0		119	59.9-141	7	26	
Vinyl acetate	66.0	2	ug/L	50.0		132	25.6-169	4	18	CH
Surrogate: 4-Bromofluorobenzene	*55.7*		*ug/L*	*50.0*		*111*	*80-106*			*SurrH*
Surrogate: Dibromofluoromethane	*53.2*		*ug/L*	*50.0*		*106*	*83-118*			
Surrogate: Toluene-d8	*50.2*		*ug/L*	*50.0*		*100*	*91-109*			

Integrity Testing
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Austin TX, 78759

Additional Notes:

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SAMPLE QUALIFIERS

Q	Additional Sample volumes were NOT provided to the laboratory for the analysis of an MS sample as required by EPA Method 1664.
H	This parameter should be analyzed within 15 minutes of sample collection. Due to transportation, hold time has been exceeded.
CH	CCV recovery is outside QC limits, the results may have a slight high bias.

DEFINITIONS

*	TNI / NELAC accredited analyte
PQL	Practical Quantitation Limit
MCL	Maximum Contaminant Level
mg/Kg	Milligrams per Kilogram (Parts per Million)
mg/L	Milligrams per Liter (Parts per Million)
PPM	Parts per Million
L	LCS recovery is outside QC acceptance limits, the results may have a slight bias.
M	MS recovery is outside QC limits, the results may have a slight bias due to possible matrix interferences.
NR	Not Recovered due to source sample concentration exceeds spiked concentration.
RMCCL	Recommended Maximum Concentration of Contaminants Level
Surr L	Surrogate recovery is low outside QC limits.
Surr H	Surrogate recovery is high outside QC limits.
HT	Sample received past holdtime
IC	Improper Container for this analyte(s)
IP	Improper preservation for this analyte(s)
IT	Improper Temperature
V	Inssuficient Volume
B	Sample collected in Bulk
S	RPD is outside QC limits.
AB	VOA Vial contained air bubbles.
OP	ortho-Phosphate was not filtered in the field within 15minutes of collection.
CCV	Continuing Calibration Verification Standard.
ICV	Initial Calibration Verification Standard.

Test Methods followed by the laboratory are referenced in the following approved methodology, unless otherwise specified.

Standard Methods for the Examination of Water and Wastewater, 23rd Edition, 2017
Methods for Chemical Analysis of Water and Wastes, EPA 600/4-79-020, Rev. March 1983
EPA SW Test Methods for the Examination of Solid Waste, SW-846, 1996

Subcontracted Analyses

Subcontractor Lab	Lab Number	Analysis
Eurofins - Houston	2506103-01	Total Phenolics

Integrity Testing
8127 Mesa Dr #C-305
Austin TX, 78759

Additional Notes:

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Project Number: [none]

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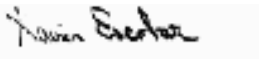
Aimee Landon For Marissa Esquivel, Lab Manager For



Xavier Escobar, Business Unit Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

CHAIN-OF-CUSTODY RECORD

SAN ANTONIO TESTING LABORATORY, LLC

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Fax (210) 229-9921
www.satestinglab.com

6.2.25 LE

REPORT TO:	INVOICE TO:	P.O. #
COMPANY: Integrity Testing	COMPANY: same	REPORT NUMBER: 2506103
ADDRESS: 8127 Mesa Dr. #C-305	ADDRESS:	
CITY: Austin, TX 78759 STATE ZIP	CITY STATE ZIP	E-MAIL: cewert@austin.rr.com
ATTN: Chris Ewert 512-891-7777 PHONE #	ATTN: PHONE #	

REQUESTED TURNAROUND TIME IN BUSINESS DAYS & SURCHARGE: ☒ 7-10 Days REG; ☐ 5 Days +25%; ☐ 4 Days +50%; ☐ 3 DAYS +75%; ☐ 2 DAYS +100%; ☐ Next Day +150%; ☐ SAME DAY WHEN POSSIBLE +300%

PROJECT NAME/LOCATION/SITE: City of ~~[crossed out]~~ Donna Permit Renewal

THE TURNAROUND TIME FOR SAMPLES RECEIVED AFTER 3:00 PM SHALL BEGIN AT 8:00 AM THE FOLLOWING BUSINESS DAY / SPECIAL REQ.: Add bubbles VOCs

DATA TO TCEQ ☐ RRC ☐ Other (Specify) ☐ — Field: pH:____; Temp:____ °C; LCS/D:____ | ____; Dup:____

PROJECT NO.

SAMPLE TEMPERATURE WITHIN COMPLIANCE (> 0°C ≤ 6°C) ☒ YES ☐ NO
PROPER CONTAINERS ☒ YES ☐ NO
INSUFFICIENT SAMPLE AMOUNT FOR (TCLP/SPLP/OTHER): IF NO, INITIAL HERE TO AUTHORIZE ANALYSIS ____ ☐ YES ☒ NO — AUTHORIZE TO PROCEED ____

SAMPLED BY: Javier Cavazos

OBSERVED TEMP.: 1.0C / CORRECTED TEMP.: 1.0C / TEMP. I.D. GUN #: 9 / SAMPLE ICED ☒ YES ☐ NO

TRRP 13 ☐ APPENDIX A ☐ — LPST PCLS ☐ LOW LEVEL ☐ — PST ☐ SIM ☐ — TSDF Class 2 ☐ PERMIT ☐

ANALYSIS REQUESTED

Printed analysis columns: BTEX/MTBE 8260 / TPH TX1005/TX1006; Metals 8 / 11 / 12 / 13 / TCLP / SPLP / Total; PAH / SVOC / 8270 / 625 / TCLP / SPLP / Total; VOC / 8260 / 624 / TCLP / SPLP / Total; Water Quality - Drinking / Livestock / Irrigation; Coli / TC / FC / HPC / EColi / Enterococci / Q-Tray; Br / Cl / F / NO3 / NO2/O-P / SO4; PCB / 608 / 8082A; OC Pest / 608 / 8081A / TCLP / SPLP / Total

Handwritten analysis columns: Cyanide; Total Phenols; Dissolved Oxygen; Residual Chlorine; Oil & Grease; 624.1 Volatiles

PRESERVED WITH: HCl; HNO3; H2SO4; NaOH; ICE; NONE; OTHER; PRESERVED IN THE LAB; COMPOSITED IN THE LAB; FILTERED IN THE LAB; FILTERED IN THE FIELD

SAMPLE NUMBER	DATE	TIME	MATRIX	COMPOSITE/GRAB	SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS	SAMPLE AMOUNT / CONTAINER SIZE	ANALYSIS	REMARKS
	6-4-25	9:45am	X (Non-Potable Water)	X (Grab)	GRAB EFFLUENT	10	250mL NaOH	Cyanide X; Total Phenols X; Dissolved Oxygen X; Residual Chlorine X; Oil & Grease X; 624.1 Volatiles x; xx; x	Rcvd an
	6-4-25	9:45am					500mL Amber H_2SO_4		extra bottle:
	6-4-25	9:45am					250mL unp		125ml Pl Unp
	6-4-25	9:45am					3x unp VOA		
	6-4-25	9:45am					3x HCL VOA		
	6-4-25	9:45am					1x 1L Amber H_2SO_4		

RELINQUISHED BY (SIGNATURE)	DATE / TIME	RECEIVED BY (SIGNATURE)	DATE / TIME	RELINQUISHED BY (SIGNATURE)	DATE / TIME	RECEIVED BY (SIGNATURE)	DATE / TIME
[signature]	6-4-25 10:30am	[signature] 6-4-25	1030	[signature] 6-4-25	240	[signature]	6-5-25
RELINQUISHED BY (PRINT NAME): Javier F. Cavazos Jr.	DATE / TIME: 6-4-25	RECEIVED BY (PRINT NAME): Jarrod Kohl	DATE / TIME	RELINQUISHED BY (PRINT NAME): Jarrod Kohl	DATE / TIME	RECEIVED BY (PRINT NAME): Hannah Thompson	DATE / TIME: 1800
RELINQUISHED BY (SIGNATURE)	DATE / TIME	RECEIVED BY (SIGNATURE)	DATE / TIME	METHOD OF SHIPMENT: Courier		SUBCONTRACTED ☐ YES ☒ NO	
RELINQUISHED BY (PRINT NAME)	DATE / TIME	RECEIVED BY (PRINT NAME)	DATE / TIME	BULK ☐ (Initial) 5035 ☐ N/A ☒		CUSTODY SEAL IN PLACE & INTACT ☒ YES ☐ NO	

FORM: COC REV 04/2022 — WHITE - LAB — CANARY - CLIENT

GRAB SAMPLE

Table 4.0(2)B – Volatile Compounds

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Acrolein				50
Acrylonitrile				50
Benzene				10
Bromoform				10
Carbon Tetrachloride				2
Chlorobenzene				10
Chlorodibromomethane				10
Chloroethane				50
2-Chloroethylvinyl Ether				10
Chloroform				10
Dichlorobromomethane [Bromodichloromethane]				10
1,1-Dichloroethane				10
1,2-Dichloroethane				10
1,1-Dichloroethylene				10
1,2-Dichloropropane				10
1,3-Dichloropropylene [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

ENVIRONMENTAL EXPRESS

CUSTODY SEAL

Person Collecting Sample _____ Sample No. _____

(signature)

Date Collected 6/4/25 Time Collected _____

ENVIRONMENTAL EXPRESS

CUSTODY SEAL

Person Collecting Sample _____ Sample No. _____

(signature)

Date Collected 6/4/25 Time Collected _____

SAN ANTONIO TESTING LABORATORY

Sample Receipt Checklist

Client: Integrity Testing	**Project Manager: Marissa Esquivel**
Project: City of Donna Permit Renewal	**Project Number: [none]**

Report To:
Chris Ewert

SATL Report Number: 2506103

Work Order Due by:	06/16/25 19:00 (7 day TAT)		
Received By:	Hannah Thigpen	Date Received:	06/05/25 08:00
Logged In By:	Hannah Thigpen	Date Logged In:	06/05/25 09:21

Sample(s) Received on ICE/evidence of Ice (cooler with melted ice,etc):	*Yes*
Sample temperature at receipt *:	*1°C*
Custody Seals Present:	*Yes*
All containers intact:	*Yes*
Sample labels/COC agree:	*Yes*
Samples Received within Holding time :	*Yes*
Samples appropriately preserved **:	*Yes*
Containers received broken/damaged/leaking:	*No*
Air bubbles present in VOA vials for VOC/TPH analyses, if applicable:	*Yes*
TRRP 13 Reporting requested?	*No*
BacT Sample bottles filled to volume (100mL mark), if applicable:	*Not Applicable*
LCR Sample bottles filled to volume (1 Liter mark), if applicable:	*Not Applicable*
Subcontracting required for any analyses:	*No*
RUSH turnaround time requested:	*No*
Requested Turnaround Time:	*No*
Samples delivered via :	*Courier*
Air bill included if Samples were shipped:	*No*
Other deviations not meeting SATL sample acceptance criteria notated on CoC:	*None*

Notes:
** Samples delivered to the laboratory on the same day that they are collected may not meet thermal preservation criteria (>0°C but <6°C) but are acceptable, if they arrive on ice.*
*** If improperly preserved, notate client authorization on CoC to proceed with analysis.*

Checked By : *Hannah Thigpen* Date : *06/05/25 08:00*

SATL#FO001
Revised 09/15/2022

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Aimee Landon
San Antonio Testing Laboratory Inc
1610 S Laredo Street
San Antonio, Texas 78207

Generated 6/18/2025 6:28:37 PM

JOB DESCRIPTION

2506103

JOB NUMBER

860-103640-1

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

Generated
6/18/2025 6:28:37 PM

Authorized for release by
Lindy Maingot, Project Manager II
Lindy.Maingot@et.eurofinsus.com
(210)344-9751

Table of Contents

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QC Sample Results 8
QC Association Summary 9
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Definitions/Glossary

Client: San Antonio Testing Laboratory Inc
Project/Site: 2506103

Job ID: 860-103640-1

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)
TNTC	Too Numerous To Count

Job ID: 860-103640-1 — Eurofins Houston

Job Narrative
860-103640-1

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

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

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

Receipt
The sample was received on 6/17/2025 9:13 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.9°C.

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

Detection Summary

Client: San Antonio Testing Laboratory Inc
Project/Site: 2506103

Job ID: 860-103640-1

Client Sample ID: 2506103-01 **Lab Sample ID: 860-103640-1**

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample Results

Client: San Antonio Testing Laboratory Inc
Project/Site: 2506103

Job ID: 860-103640-1

Client Sample ID: 2506103-01
Date Collected: 06/04/25 09:45
Date Received: 06/17/25 09:13

Lab Sample ID: 860-103640-1
Matrix: Water

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total (EPA 420.4)	ND		10	5.8	ug/L			06/18/25 15:59	1

Client: San Antonio Testing Laboratory Inc
Project/Site: 2506103

Job ID: 860-103640-1

Method: 420.4 - Phenolics, Total Recoverable

Lab Sample ID: MB 860-243410/16
Matrix: Water
Analysis Batch: 243410

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phenols, Total	ND		10	5.8	ug/L			06/18/25 15:46	1

Lab Sample ID: 860-103640-1 MS
Matrix: Water
Analysis Batch: 243410

Client Sample ID: 2506103-01
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Phenols, Total	ND		100	93.5		ug/L		94	90 - 110

Lab Sample ID: 860-103640-1 MSD
Matrix: Water
Analysis Batch: 243410

Client Sample ID: 2506103-01
Prep Type: Total/NA

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phenols, Total	ND		100	92.2		ug/L		92	90 - 110	1	20

QC Association Summary

Client: San Antonio Testing Laboratory Inc
Project/Site: 2506103

Job ID: 860-103640-1

General Chemistry

Analysis Batch: 243410

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-103640-1	2506103-01	Total/NA	Water	420.4	
MB 860-243410/16	Method Blank	Total/NA	Water	420.4	
860-103640-1 MS	2506103-01	Total/NA	Water	420.4	
860-103640-1 MSD	2506103-01	Total/NA	Water	420.4	

Lab Chronicle

Client: San Antonio Testing Laboratory Inc
Project/Site: 2506103

Job ID: 860-103640-1

Client Sample ID: 2506103-01
Date Collected: 06/04/25 09:45
Date Received: 06/17/25 09:13

Lab Sample ID: 860-103640-1
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	420.4		1	10 mL	10 mL	243410	06/18/25 15:59	BW	EET HOU

Laboratory References:

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

Accreditation/Certification Summary

Client: San Antonio Testing Laboratory Inc
Project/Site: 2506103

Job ID: 860-103640-1

Laboratory: Eurofins Houston

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

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

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

Analysis Method	Prep Method	Matrix	Analyte
420.4		Water	Phenols, Total

Method Summary

Client: San Antonio Testing Laboratory Inc
Project/Site: 2506103

Job ID: 860-103640-1

Method	Method Description	Protocol	Laboratory
420.4	Phenolics, Total Recoverable	EPA	EET HOU

Protocol References:

EPA = US Environmental Protection Agency

Laboratory References:

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

Sample Summary

Client: San Antonio Testing Laboratory Inc
Project/Site: 2506103

Job ID: 860-103640-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
860-103640-1	2506103-01	Water	06/04/25 09:45	06/17/25 09:13

CHAIN-OF-CUSTODY RECORD

SAN ANTONIO TESTING LABORATORY, LLC
1610 S. Laredo Street, San Antonio, Texas 78207
(210) 229-9920 • Fax (210) 229-9921
www.satestinglab.com

REPORT TO	INVOICE TO	P.O. #
COMPANY Eurofins - SATL	COMPANY Eurofins - SATL	REPORT NUMBER
ADDRESS	ADDRESS	
CITY STATE ZIP	CITY STATE ZIP	E-MAIL
ATTN A. mee Landon PHONE #	ATTN Elizabeth Lopez PHONE #	

REQUESTED TURNAROUND TIME IN BUSINESS DAYS & SURCHARGE: ☐ 7-10 Days REG ☐ 5 Days +25% ☐ 4 Days +50% ☐ 3 DAYS +75% ☐ 2 DAYS +100% ☑ Next Day +150% ☐ SAME DAY WHEN POSSIBLE +300%

PROJECT NAME/LOCATION/SITE

THE TURNAROUND TIME FOR SAMPLES RECEIVED AFTER 3:00 PM SHALL BEGIN AT 8:00 AM THE FOLLOWING BUSINESS DAY / SPECIAL REQ.

DATA TO TCEQ ☐ RRC ☐ Other (Specify) ☐ Field: pH:_____, Temp:_____ °C; LCS/D:_____|_____, Dup:_____

PROJECT NO.

SAMPLE TEMPERATURE WITHIN COMPLIANCE (> 0°C ≤ 6°C) ☐ YES ☐ NO
PROPER CONTAINERS INTACT ..... ☐ YES ☐ NO
INSUFFICIENT SAMPLE FOR (TCLP/SPLP/OTHER) ☐ YES ☐ NO
IF NO, INITIAL HERE TO AUTHORIZE ANALYSIS _____
AUTHORIZE TO PROCEED _____

SAMPLED BY

OBSERVED TEMP / CORRECTED TEMP / TEMP I.R. GUN #_____ / SAMPLE ICED ☐ YES ☐ NO
TRRP 13 ☐ APPENDIX A ☐ PST PCLS ☐ SIM/LOW LEVEL ☐ TSDF Class 2 ☐ PERMIT ☐

SAMPLE NUMBER	COLLECTED DATE	COLLECTED TIME	MATRIX: DRINKING WATER	LIQUID	PAINT CHIPS	OIL	ORGANIC LIQUID	SOLID/SLUDGE	WIPE	OTHER	COMPOSITE	GRAB	CORE	OTHER	SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS	SAMPLE AMOUNT	CONTAINER SIZE	ANALYSIS REQUESTED: BTEX/MTBE 8260 / TPH TX1005/TX1006	Metals 8 / 11 / 12 / 13 / TCLP / SPLP / Total	PAH / SVOC / 8270 / 625.1 / TCLP / SPLP / Total	VOC / 8260 / 624.1 / TCLP / SPLP / Total	Water Quality Drinking / Livestock / Irrigation	Coli / TC / FC / HPC / EColi / Enterococci / Q-Tray	Br / Cl / F / NO3 / NO2/O-P / SO4	Herb 8151A	PCB/8082A	Pest / 608.3 / 8081A / TCLP / SPLP / Total	total phenolics	PRESERVED WITH: HCl	H2SO4	HNO3	NaOH	NaOH+ZnAc	MeOH	PRESERVED IN THE LAB	COMPOSITED IN THE LAB	FILTERED IN THE LAB	VOA AIR BUBBLES	FILTERED IN THE FIELD	REMARKS
	6/4/25	9:45		1								1			2506103-01 (grab Effluent)	1												1											
															* report in ug/L																							

860-103640 Chain of Custody

Temp. 3.0 IR ID:HOU-368
C/F:-0.1
Corrected Temp: 2.9

RELINQUISHED BY (SIGNATURE)	DATE / TIME	RECEIVED BY (SIGNATURE)	DATE / TIME	RELINQUISHED BY (SIGNATURE)	DATE / TIME	RECEIVED BY (SIGNATURE)	DATE / TIME
[signature]	6/16/25 1459						
RELINQUISHED BY (PRINT NAME)	DATE / TIME	RECEIVED BY (PRINT NAME)	DATE / TIME	RELINQUISHED BY (PRINT NAME)	DATE / TIME	RECEIVED BY (PRINT NAME)	DATE / TIME
Marissa Esquival	6/16/25 1459						
RELINQUISHED BY (SIGNATURE)	DATE / TIME	RECEIVED BY (SIGNATURE)	DATE / TIME	METHOD OF SHIPMENT		SUBCONTRACTED ☐ YES ☐ NO	
		[signature]	6.17.25 9:13				
RELINQUISHED BY (PRINT NAME)	DATE / TIME	RECEIVED BY (PRINT NAME)	DATE / TIME	BULK ☐ (Initial) 5035 ☐ N/A ☐		CUSTODY SEAL IN PLACE & INTACT ☐ YES ☐ NO	

FORM COC REV 09/2022 WHITE LAB CANARY CLIENT

Login Sample Receipt Checklist

Client: San Antonio Testing Laboratory Inc

Job Number: 860-103640-1

Login Number: 103640

List Source: Eurofins Houston

List Number: 1

Creator: Jimenez, Nicanor

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

June 26, 2025

Chris Ewert
Integrity Testing
8127 Mesa Dr #C-305
Austin, TX 78759

SATL Report No.: 2506153
RE: City of Donna Permit Renewal

Dear Chris Ewert

SATL received 3 Sample(s) on 06/06/2025 for analyses identified on the chain of custody. The analyses were performed using methods indicated on the laboratory report. Any deviations observed at sample receiving are notated on the Sample Receipt Checklist and/or Chain of Custody documents attached as part of this analytical report.

Sincerely,

For San Antonio Testing Laboratory, Inc.

Xavier Escobar
Business Unit Manager

Integrity Testing
8127 Mesa Dr #C-305
Austin TX, 78759

Additional Notes:

Project Manager: Chris Ewert
Project: City of Donna Permit Renewal
Project Number: [none]

Reported:
06/26/25 17:49
Received:
06/06/25 10:52

Report No. 2506153

SAMPLE SUMMARY

Total Samples received in this work order: **3**

The following samples were requested for analysis as per the CoC. Any re-runs or re-analyses requested are identified as such.

Sample ID	Laboratory ID	Matrix	Sampling Method	Date Sampled	Date Received
24-Hr Composite Effluent	2506153-01	Liquid	Composite	06/05/25 10:00	06/06/25 10:52

Notes

All quality control samples and checks are within acceptance limits unless otherwise indicated.
Test results pertain only to those items tested.
All samples were in good condition when received by the laboratory unless otherwise noted.

Integrity Testing
8127 Mesa Dr #C-305
Austin TX, 78759

Additional Notes:

Project Manager: Chris Ewert
Project: City of Donna Permit Renewal
Project Number: [none]

Reported:
06/26/25 17:49
Received:
06/06/25 10:52

Report No. 2506153

Sample ID #: 24-Hr Composite Effluent **Sampling Method: Composite** **Lab Sample ID #: 2506153-01**

Sample Matrix: Liquid **Date/Time Collected: 06/05/25 10:00**

Analyte	Result	Units	PQL	RMCCL	Prep Method	Batch	Analyzed	Method	Analyst	Notes
General Chemistry										
Total Alkalinity *	80.8	mg/L as CaCO3	20.0		SM2320B	B524180	06/09/25 10:36	SM2320B	DD	
Total Kjeldahl Nitrogen *	6.72	mg/L	1.00		EPA 351.3	B524310	06/12/25 17:38	EPA 351.3	DD	
Total Phosphorous *	3.64	mg/L	0.05		EPA 365.3	B525203	06/17/25 15:20	EPA 365.3	JA	
Anions by Ion Chromatography										
Fluoride *	370	ug/L	20		EPA 300.0	B525184	06/06/25 20:41	EPA 300.0	JA	
Chloride *	409	mg/L	2.50		EPA 300.0	B525184	06/06/25 20:41	EPA 300.0	JA	
Nitrate as N *	3225	ug/L	100		EPA 300.0	B525184	06/06/25 20:41	EPA 300.0	JA	
Sulfate *	550	mg/L	2.50		EPA 300.0	B525184	06/06/25 20:41	EPA 300.0	JA	
Total Mercury by EPA 245.7										
Mercury	<5.00	ng/L	5.00		EPA 245.7	B524249	06/11/25 14:11	EPA 245.7	TW	
Total Metals By ICP-MS										
Aluminum *	22	ug/L	2		EPA 200.8	B524221	06/10/25 16:39	EPA 200.8	SJ	
Arsenic *	<0.5	ug/L	0.5		EPA 200.8	B524221	06/10/25 16:39	EPA 200.8	SJ	
Beryllium *	<0.5	ug/L	0.5		EPA 200.8	B524221	06/10/25 16:39	EPA 200.8	SJ	
Copper *	4	ug/L	2		EPA 200.8	B524221	06/10/25 16:39	EPA 200.8	SJ	
Lead *	<0.2	ug/L	0.2		EPA 200.8	B524221	06/10/25 16:39	EPA 200.8	SJ	
Nickel *	3	ug/L	2		EPA 200.8	B524221	06/10/25 16:39	EPA 200.8	SJ	
Selenium *	<5	ug/L	5		EPA 200.8	B524221	06/10/25 16:39	EPA 200.8	SJ	
Silver *	<0.5	ug/L	0.5		EPA 200.8	B524221	06/10/25 16:39	EPA 200.8	SJ	
Thallium *	<0.5	ug/L	0.5		EPA 200.8	B524221	06/10/25 16:39	EPA 200.8	SJ	
Semivolatile Organic Compounds by GC/MS										
1,2,4,5-Tetrachlorobenzene *	<20	ug/L	20		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
1,2,4-Trichlorobenzene *	<10	ug/L	10		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
1,2-Dichlorobenzene *	<10	ug/L	10		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
1,3-Dichlorobenzene *	<10	ug/L	10		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
1,4-Dichlorobenzene *	<10	ug/L	10		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
2,4,5-Trichlorophenol *	<50	ug/L	50		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
2,4,6-Trichlorophenol *	<10	ug/L	10		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
2,4-Dichlorophenol *	<10	ug/L	10		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
2,4-Dimethylphenol *	<10	ug/L	10		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	ZZZ	
2,4-Dinitrophenol *	<10	ug/L	10		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
2,4-Dinitrotoluene *	<10	ug/L	10		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
2,6-Dinitrotoluene *	<10	ug/L	10		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
2-Chloronaphthalene *	<10	ug/L	10		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
2-Chlorophenol *	<10	ug/L	10		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
2-Nitrophenol *	<20	ug/L	20		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
3,3´-Dichlorobenzidine	<5	ug/L	5		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	

Integrity Testing
8127 Mesa Dr #C-305
Austin TX, 78759

Additional Notes:

Project Manager: Chris Ewert
Project: City of Donna Permit Renewal
Project Number: [none]

Reported:
06/26/25 17:49
Received:
06/06/25 10:52

Report No. 2506153

Sample ID #: 24-Hr Composite Effluent **Sampling Method: Composite** **Lab Sample ID #: 2506153-01**

Sample Matrix: Liquid **Date/Time Collected: 06/05/25 10:00**

Analyte	Result	Units	PQL	RMCCL	Prep Method	Batch	Analyzed	Method	Analyst	Notes
Semivolatile Organic Compounds by GC/MS										
3/4-Methylphenol *	<10	ug/L	10		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
4,6-Dinitro-2-methylphenol *	<50	ug/L	50		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
4-Bromophenyl-phenylether *	<10	ug/L	10		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
4-Chloro-3-methylphenol *	<10	ug/L	10		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
4-Chlorophenyl-phenylether *	<10	ug/L	10		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
4-Nitrophenol *	<50	ug/L	50		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
Acenaphthene *	<10	ug/L	10		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
Acenaphthylene *	<10	ug/L	10		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
Anthracene *	<10	ug/L	10		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
Azobenzene [1,2-Diphenylhydrazine] *	<20	ug/L	20		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
Benz(a)anthracene *	<5	ug/L	5		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
Benzidine *	<50	ug/L	50		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
Benzo(a)pyrene *	<5	ug/L	5		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
Benzo[b]fluoranthene *	<10	ug/L	10		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
Benzo[g,h,i]perylene *	<20	ug/L	20		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
Benzo[k]fluoranthene *	<5	ug/L	5		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
bis(2-Chloroethoxy)methane *	<10	ug/L	10		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
Bis(2-Chloroethyl)ether *	<10	ug/L	10		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
Bis(2-chloroisopropyl)ether *	<10	ug/L	10		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
Bis(2-Ethylhexyl)phthalate *	<10	ug/L	10		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
Butylbenzylphthalate *	<10	ug/L	10		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
Chrysene *	<5	ug/L	5		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
Dibenz[a,h]anthracene *	<5	ug/L	5		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
Diethylphthalate *	<10	ug/L	10		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
Dimethylphthalate *	<10	ug/L	10		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
Di-n-butylphthalate *	<10	ug/L	10		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
Di-n-octylphthalate *	<10	ug/L	10		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
Fluoranthene *	<10	ug/L	10		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
Fluorene *	<10	ug/L	10		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
Hexachlorobenzene *	<10	ug/L	10		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
Hexachlorobutadiene *	<10	ug/L	10		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
Hexachlorocyclopentadiene *	<10	ug/L	10		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
Hexachloroethane *	<20	ug/L	20		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
Indeno[1,2,3-cd]pyrene *	<5	ug/L	5		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
Isophorone *	<10	ug/L	10		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
Naphthalene *	<10	ug/L	10		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
Nitrobenzene *	<10	ug/L	10		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
N-Nitrosodiethylamine *	<20	ug/L	20		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	

Integrity Testing
8127 Mesa Dr #C-305
Austin TX, 78759

Additional Notes:

Project Manager: Chris Ewert
Project: City of Donna Permit Renewal
Project Number: [none]

Reported:
06/26/25 17:49
Received:
06/06/25 10:52

Report No. 2506153

Sample ID #: 24-Hr Composite Effluent **Sampling Method: Composite** **Lab Sample ID #: 2506153-01**

Sample Matrix: Liquid **Date/Time Collected: 06/05/25 10:00**

Analyte	Result	Units	PQL	RMCCL	Prep Method	Batch	Analyzed	Method	Analyst	Notes
Semivolatile Organic Compounds by GC/MS										
N-Nitrosodimethylamine *	<50	ug/L	50		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
N-Nitrosodi-n-butylamine *	<20	ug/L	20		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
N-Nitroso-di-n-propylamine *	<20	ug/L	20		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
N-Nitrosodiphenylamine *	<20	ug/L	20		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
Pentachlorobenzene *	<20	ug/L	20		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
Pentachlorophenol *	<5	ug/L	5		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
Phenanthrene *	<10	ug/L	10		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
Phenol *	<10	ug/L	10		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
Pyrene *	<10	ug/L	10		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
Pyridine *	<20	ug/L	20		EPA 625.1	B525227	06/17/25 14:44	EPA 625.1	MF	
Surrogate: 2,4,6-Tribromophenol	*72 %*		*5-134*		*EPA 625.1*	*B525227*	*06/17/25 14:44*	*EPA 625.1*	*MF*	
Surrogate: 2-Fluorobiphenyl	*59 %*		*12.8-101*		*EPA 625.1*	*B525227*	*06/17/25 14:44*	*EPA 625.1*	*MF*	
Surrogate: 2-Fluorophenol	*43 %*		*5-101*		*EPA 625.1*	*B525227*	*06/17/25 14:44*	*EPA 625.1*	*MF*	
Surrogate: Nitrobenzene-d5	*55 %*		*10.7-118*		*EPA 625.1*	*B525227*	*06/17/25 14:44*	*EPA 625.1*	*MF*	
Surrogate: Phenol-d5	*33 %*		*5-87*		*EPA 625.1*	*B525227*	*06/17/25 14:44*	*EPA 625.1*	*MF*	
Surrogate: Terphenyl-d14	*83 %*		*25-133*		*EPA 625.1*	*B525227*	*06/17/25 14:44*	*EPA 625.1*	*MF*	
Semivolatile Organic Compounds by GC/MS (Nonylphenol)										
Nonylphenol	<333	ug/L	333		ASTM D7065-11	B525220	06/17/25 14:44	ASTM D7065	MF	
Surrogate: 2,4,6-Tribromophenol	*71 %*		*5-89.9*		*ASTM D7065-11*	*B525220*	*06/17/25 14:44*	*ASTM D7065*	*MF*	
Surrogate: 2-Fluorobiphenyl	*54 %*		*27-111*		*ASTM D7065-11*	*B525220*	*06/17/25 14:44*	*ASTM D7065*	*MF*	
Surrogate: Phenol-d5	*27 %*		*5-64.3*		*ASTM D7065-11*	*B525220*	*06/17/25 14:44*	*ASTM D7065*	*MF*	
Surrogate: 2-Fluorophenol	*34 %*		*5-64.3*		*ASTM D7065-11*	*B525220*	*06/17/25 14:44*	*ASTM D7065*	*MF*	
Surrogate: Terphenyl-d14	*77 %*		*5-114*		*ASTM D7065-11*	*B525220*	*06/17/25 14:44*	*ASTM D7065*	*MF*	
Surrogate: Nitrobenzene-d5	*47 %*		*22-117*		*ASTM D7065-11*	*B525220*	*06/17/25 14:44*	*ASTM D7065*	*MF*	

Integrity Testing
8127 Mesa Dr #C-305
Austin TX, 78759

Additional Notes:

Project Manager: Chris Ewert
Project: City of Donna Permit Renewal
Project Number: [none]

Reported:
06/26/25 17:49
Received:
06/06/25 10:52

Report No. 2506153

Sample ID #: 24-Hr Composite Effluent **Sampling Method: Composite** **Lab Sample ID #: 2506153-01**

Sample Matrix: Liquid **Date/Time Collected: 06/05/25 10:00**

Analyte	Result	Units	PQL	RMCCL	Prep Method	Batch	Analyzed	Method	Analyst	Notes
Polychlorinated Biphenyls [PCB]										
PCB 1016	<0.2	ug/L	0.2		EPA 608.3	B525191	06/16/25 19:16	EPA 608.3	MF	
PCB 1221	<0.2	ug/L	0.2		EPA 608.3	B525191	06/16/25 19:16	EPA 608.3	MF	
PCB 1232	<0.2	ug/L	0.2		EPA 608.3	B525191	06/16/25 19:16	EPA 608.3	MF	
PCB 1242	<0.2	ug/L	0.2		EPA 608.3	B525191	06/16/25 19:16	EPA 608.3	MF	
PCB 1248	<0.2	ug/L	0.2		EPA 608.3	B525191	06/16/25 19:16	EPA 608.3	MF	
PCB 1254	<0.2	ug/L	0.2		EPA 608.3	B525191	06/16/25 19:16	EPA 608.3	MF	
PCB 1260	<0.2	ug/L	0.2		EPA 608.3	B525191	06/16/25 19:16	EPA 608.3	MF	
Total PCBs	<0.2	ug/L	0.2		EPA 608.3	B525191	06/16/25 19:16	EPA 608.3	MF	
Surrogate: Decachlorobiphenyl	*65 %*	*15.3-112*			*EPA 608.3*	*B525191*	*06/16/25 19:16*	*EPA 608.3*	*MF*	
Surrogate: Tetrachloro-meta-xylene	*51 %*	*10.2-92.4*			*EPA 608.3*	*B525191*	*06/16/25 19:16*	*EPA 608.3*	*MF*	
Chlorinated Pesticides by GC/ECD										
alpha-BHC	<0.05	ug/L	0.05		EPA 608.3	B525192	06/17/25 12:33	EPA 608.3	MF	
gamma-BHC (Lindane)	<0.05	ug/L	0.05	8000	EPA 608.3	B525192	06/17/25 12:33	EPA 608.3	MF	
beta-BHC	<0.05	ug/L	0.05		EPA 608.3	B525192	06/17/25 12:33	EPA 608.3	MF	
delta-BHC	<0.05	ug/L	0.05		EPA 608.3	B525192	06/17/25 12:33	EPA 608.3	MF	
Heptachlor	<0.01	ug/L	0.01	160	EPA 608.3	B525192	06/17/25 12:33	EPA 608.3	MF	
Aldrin	<0.1	ug/L	0.1		EPA 608.3	B525192	06/17/25 12:33	EPA 608.3	MF	
Heptachlor Epoxide	<0.01	ug/L	0.01	160	EPA 608.3	B525192	06/17/25 12:33	EPA 608.3	MF	
gamma-Chlordane	<0.1	ug/L	0.1		EPA 608.3	B525192	06/17/25 12:33	EPA 608.3	MF	
alpha-Chlordane	<0.1	ug/L	0.1		EPA 608.3	B525192	06/17/25 12:33	EPA 608.3	MF	
Endosulfan I	<0.01	ug/L	0.01		EPA 608.3	B525192	06/17/25 12:33	EPA 608.3	MF	
4,4´-DDE	<0.1	ug/L	0.1		EPA 608.3	B525192	06/17/25 12:33	EPA 608.3	MF	
Dieldrin	<0.02	ug/L	0.02		EPA 608.3	B525192	06/17/25 12:33	EPA 608.3	MF	
Endrin	<0.02	ug/L	0.02	400	EPA 608.3	B525192	06/17/25 12:33	EPA 608.3	MF	
4,4´-DDD	<0.1	ug/L	0.1		EPA 608.3	B525192	06/17/25 12:33	EPA 608.3	MF	
Endosulfan II	<0.02	ug/L	0.02		EPA 608.3	B525192	06/17/25 12:33	EPA 608.3	MF	
4,4´-DDT	<0.02	ug/L	0.02		EPA 608.3	B525192	06/17/25 12:33	EPA 608.3	MF	
Endrin Aldehyde	<0.1	ug/L	0.1		EPA 608.3	B525192	06/17/25 12:33	EPA 608.3	MF	
Endosulfan Sulfate	<0.1	ug/L	0.1		EPA 608.3	B525192	06/17/25 12:33	EPA 608.3	MF	
Methoxychlor	<2	ug/L	2	200000	EPA 608.3	B525192	06/17/25 12:33	EPA 608.3	MF	
Toxaphene	<0.3	ug/L	0.3	10000	EPA 608.3	B525193	06/17/25 12:33	EPA 608.3	MF	
Endrin Ketone	<0.1	ug/L	0.1		EPA 608.3	B525192	06/17/25 12:33	EPA 608.3	MF	
Chlordane	<0.2	ug/L	0.2	30	EPA 608.3	B525194	06/17/25 12:33	EPA 608.3	MF	
Surrogate: Decachlorobiphenyl	*77 %*	*17.2-134*			*EPA 608.3*	*B525192*	*06/17/25 12:33*	*EPA 608.3*	*MF*	
Surrogate: Decachlorobiphenyl	*77 %*	*34-133*			*EPA 608.3*	*B525193*	*06/17/25 12:33*	*EPA 608.3*	*MF*	
Surrogate: Decachlorobiphenyl	*77 %*	*25-143*			*EPA 608.3*	*B525194*	*06/17/25 12:33*	*EPA 608.3*	*MF*	
Surrogate: Tetrachloro-meta-xylene	*62 %*	*10.7-112*			*EPA 608.3*	*B525194*	*06/17/25 12:33*	*EPA 608.3*	*MF*	
Surrogate: Tetrachloro-meta-xylene	*62 %*	*10.7-112*			*EPA 608.3*	*B525193*	*06/17/25 12:33*	*EPA 608.3*	*MF*	

Integrity Testing
8127 Mesa Dr #C-305
Austin TX, 78759

Additional Notes:

Project Manager: Chris Ewert
Project: City of Donna Permit Renewal
Project Number: [none]

Reported:
06/26/25 17:49
Received:
06/06/25 10:52

Report No. 2506153

Sample ID #: 24-Hr Composite Effluent **Sampling Method: Composite** **Lab Sample ID #: 2506153-01**

Sample Matrix: Liquid **Date/Time Collected: 06/05/25 10:00**

Analyte	Result	Units	PQL	RMCCL	Prep Method	Batch	Analyzed	Method	Analyst	Notes
Chlorinated Pesticides by GC/ECD										
Surrogate: Tetrachloro-meta-xylene	*62 %*		*10.7-112*		*EPA 608.3*	*B525192*	*06/17/25 12:33*	*EPA 608.3*	*MF*	
Chlorinated Herbicides by Gas Chromatography										
2,4-D *	<4.70	ug/L	4.70		EPA 8151	B525188	06/17/25 16:52	EPA 8151A	MF	
2,4,5-TP (Silvex) *	<4.75	ug/L	4.75		EPA 8151	B525188	06/17/25 16:52	EPA 8151A	MF	
Surrogate: 2,4-Dichlorophenylacetic acid	*91 %*		*44.8-124*		*EPA 8151*	*B525188*	*06/17/25 16:52*	*EPA 8151A*	*MF*	

Integrity Testing
8127 Mesa Dr #C-305
Austin TX, 78759

Additional Notes:

Project Manager: Chris Ewert
Project: City of Donna Permit Renewal
Project Number: [none]

Reported:
06/26/25 17:49
Received:
06/06/25 10:52

Report No. 2506153

General Chemistry - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B524180 - SM2320B									
Blank (B524180-BLK1)				Prepared: 06/09/25 08:10		Analyzed: 06/09/25 08:12			
Total Alkalinity	<20.0	20.0	mg/L as CaCO3						
LCS (B524180-BS1)				Prepared: 06/09/25 08:10		Analyzed: 06/09/25 08:14			
Total Alkalinity	102	20.0	mg/L as CaCO3	100		102	80-120		
LCS Dup (B524180-BSD1)				Prepared: 06/09/25 08:10		Analyzed: 06/09/25 08:16			
Total Alkalinity	95.1	20.0	mg/L as CaCO3	100		95	80-120	7	20
Batch B524310 - EPA 351.3									
Blank (B524310-BLK1)				Prepared: 06/12/25 12:30		Analyzed: 06/12/25 17:30			
Total Kjeldahl Nitrogen	<1.00	1.00	mg/L						
LCS (B524310-BS1)				Prepared: 06/12/25 12:30		Analyzed: 06/12/25 17:31			
Total Kjeldahl Nitrogen	19.1	1.00	mg/L	20.0		95	80-120		
LCS Dup (B524310-BSD1)				Prepared: 06/12/25 12:30		Analyzed: 06/12/25 17:32			
Total Kjeldahl Nitrogen	19.6	1.00	mg/L	20.0		98	80-120	3	20
Duplicate (B524310-DUP1)		**Source: 2506054-01**		Prepared: 06/12/25 12:30		Analyzed: 06/12/25 17:34			
Total Kjeldahl Nitrogen	<1.00	1.00	mg/L		<1.00				20
Matrix Spike (B524310-MS1)		**Source: 2506054-01**		Prepared: 06/12/25 12:30		Analyzed: 06/12/25 17:35			
Total Kjeldahl Nitrogen	19.1	1.00	mg/L	20.0	<1.00	95	80-120		
Batch B525203 - EPA 365.3									
Blank (B525203-BLK1)				Prepared: 06/17/25 09:00		Analyzed: 06/17/25 15:20			
Total Phosphorous	<0.05	0.05	mg/L						
LCS (B525203-BS1)				Prepared: 06/17/25 09:00		Analyzed: 06/17/25 15:20			
Total Phosphorous	0.472	0.05	mg/L	0.500		94	80-120		
LCS Dup (B525203-BSD1)				Prepared: 06/17/25 09:00		Analyzed: 06/17/25 15:20			
Total Phosphorous	0.460	0.05	mg/L	0.500		92	80-120	3	20
Duplicate (B525203-DUP1)		**Source: 2506273-01**		Prepared: 06/17/25 09:00		Analyzed: 06/17/25 15:20			
Total Phosphorous	0.109	0.05	mg/L		0.108			0.9	20
Matrix Spike (B525203-MS1)		**Source: 2506273-01**		Prepared: 06/17/25 09:00		Analyzed: 06/17/25 15:20			

Integrity Testing
8127 Mesa Dr #C-305
Austin TX, 78759

Additional Notes:

Project Manager: Chris Ewert
Project: City of Donna Permit Renewal
Project Number: [none]

Reported:
06/26/25 17:49
Received:
06/06/25 10:52

Report No. 2506153

General Chemistry - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B525203 - EPA 365.3									
Matrix Spike (B525203-MS1)		**Source: 2506273-01**		Prepared: 06/17/25 09:00		Analyzed: 06/17/25 15:20			
Total Phosphorous	0.556	0.05	mg/L	0.500	0.108	90	80-120		
Matrix Spike Dup (B525203-MSD1)		**Source: 2506273-01**		Prepared: 06/17/25 09:00		Analyzed: 06/17/25 15:20			
Total Phosphorous	0.564	0.05	mg/L	0.500	0.108	91	80-120	1	20

Anions by Ion Chromatography - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B525184 - EPA 300.0									
Blank (B525184-BLK1)				Prepared: 06/06/25 15:00		Analyzed: 06/06/25 15:38			
Fluoride	<20	20	ug/L						
Chloride	<0.100	0.100	mg/L						
Nitrate as N	<100	100	ug/L						
Sulfate	<0.10	0.10	mg/L						
LCS (B525184-BS1)				Prepared: 06/06/25 15:00		Analyzed: 06/06/25 15:56			
Fluoride	1080	20	ug/L	1000		108	90-110		
Chloride	4.84	0.100	mg/L	5.00		97	90-110		
Nitrate as N	5000	100	ug/L	5000		100	90-110		
Sulfate	4.93	0.10	mg/L	5.00		99	90-110		
LCS Dup (B525184-BSD1)				Prepared: 06/06/25 16:00		Analyzed: 06/06/25 16:13			
Fluoride	1090	20	ug/L	1000		109	90-110	0.7	20
Chloride	4.84	0.100	mg/L	5.00		97	90-110	0.03	20
Nitrate as N	5000	100	ug/L	5000		100	90-110	0.06	20
Sulfate	4.89	0.10	mg/L	5.00		98	90-110	0.9	20
Duplicate (B525184-DUP1)		**Source: 2506145-02**		Prepared: 06/06/25 16:00		Analyzed: 06/06/25 19:48			
Fluoride	246	20	ug/L		246			0.3	20
Chloride	2.70	0.100	mg/L		2.72			0.9	20
Nitrate as N	<100	100	ug/L		11.1				20
Sulfate	6.20	0.10	mg/L		6.57			6	20
Matrix Spike (B525184-MS1)		**Source: 2506145-02**		Prepared: 06/06/25 16:00		Analyzed: 06/06/25 21:35			

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Additional Notes:

Project Manager: Chris Ewert
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Project Number: [none]

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Anions by Ion Chromatography - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B525184 - EPA 300.0									
Matrix Spike (B525184-MS1)		**Source: 2506145-02**		Prepared: 06/06/25 16:00		Analyzed: 06/06/25 21:35			
Fluoride	1200	20	ug/L	1000	246	95	80-120		
Chloride	7.55	0.100	mg/L	5.00	2.72	97	80-120		
Nitrate as N	4940	100	ug/L	5000	11.1	99	80-120		
Sulfate	11.1	0.10	mg/L	5.00	6.57	90	80-120		
Matrix Spike Dup (B525184-MSD1)		**Source: 2506145-02**		Prepared: 06/06/25 16:00		Analyzed: 06/06/25 22:11			
Fluoride	1200	20	ug/L	1000	246	95	80-120	0.2	20
Chloride	7.56	0.100	mg/L	5.00	2.72	97	80-120	0.1	20
Nitrate as N	4950	100	ug/L	5000	11.1	99	80-120	0.2	20
Sulfate	11.3	0.10	mg/L	5.00	6.57	94	80-120	2	20

Total Mercury by EPA 245.7 - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B524249 - EPA 245.7									
Blank (B524249-BLK1)				Prepared: 06/11/25 10:30		Analyzed: 06/11/25 13:45			
Mercury	<5.00	5.00	ng/L						
LCS (B524249-BS1)				Prepared: 06/11/25 10:30		Analyzed: 06/11/25 13:48			
Mercury	22.0	5.00	ng/L	25.0		88	75-125		
LCS Dup (B524249-BSD1)				Prepared: 06/11/25 10:30		Analyzed: 06/11/25 13:50			
Mercury	22.2	5.00	ng/L	25.0		89	75-125	1	25
Duplicate (B524249-DUP1)		**Source: 2506094-01**		Prepared: 06/11/25 10:30		Analyzed: 06/11/25 13:56			
Mercury	3.32	5.00	ng/L		<5.00				25
Matrix Spike (B524249-MS1)		**Source: 2506094-01**		Prepared: 06/11/25 10:30		Analyzed: 06/11/25 13:59			
Mercury	25.8	5.00	ng/L	25.0	<5.00	103	63-111		

Total Metals By ICP-MS - Quality Control

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

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Total Metals By ICP-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Batch B524221 - EPA 200.8										
Blank (B524221-BLK1)				Prepared: 06/10/25 09:40 Analyzed: 06/10/25 15:45						
Aluminum	<2500	2500	ug/L							
Arsenic	<500	500	ug/L							
Beryllium	<1	1	ug/L							
Copper	<1	1	ug/L							
Lead	<1	1	ug/L							
Nickel	<1	1	ug/L							
Selenium	<1	1	ug/L							
Silver	<1	1	ug/L							
Thallium	<2	2	ug/L							
LCS (B524221-BS1)				Prepared: 06/10/25 09:40 Analyzed: 06/10/25 15:48						
Aluminum	899	2500	ug/L	1000		90	85-115			
Arsenic	94.5	500	ug/L	100		94	85-115			
Beryllium	92.9	1	ug/L	100		93	85-115			
Copper	96.2	1	ug/L	100		96	85-115			
Lead	91.2	1	ug/L	100		91	85-115			
Nickel	94.6	1	ug/L	100		95	85-115			
Selenium	90.3	1	ug/L	100		90	85-115			
Silver	89.8	1	ug/L	100		90	85-115			
Thallium	93.6	2	ug/L	100		94	85-115			
LCS Dup (B524221-BSD1)				Prepared: 06/10/25 09:40 Analyzed: 06/10/25 15:52						
Aluminum	897	2500	ug/L	1000		90	85-115	0.2	20	
Arsenic	92.7	500	ug/L	100		93	85-115	2	20	
Beryllium	91.8	1	ug/L	100		92	85-115	1	20	
Copper	92.8	1	ug/L	100		93	85-115	4	20	
Lead	91.7	1	ug/L	100		92	85-115	0.6	20	
Nickel	96.0	1	ug/L	100		96	85-115	1	20	
Selenium	89.1	1	ug/L	100		89	85-115	1	20	
Silver	92.7	1	ug/L	100		93	85-115	3	20	
Thallium	97.9	2	ug/L	100		98	85-115	5	20	
Duplicate (B524221-DUP1)		**Source: 2506153-01**		Prepared: 06/10/25 09:40 Analyzed: 06/10/25 16:43						
Aluminum	16.7	2500	ug/L		21.6			25	20	S
Arsenic	<500	500	ug/L		<500				20	
Beryllium	<1	1	ug/L		<1				20	

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Total Metals By ICP-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B524221 - EPA 200.8									
Duplicate (B524221-DUP1)		**Source: 2506153-01**		Prepared: 06/10/25 09:40	Analyzed: 06/10/25 16:43				
Copper	3.49	1	ug/L		3.79			8	20
Lead	0.0977	1	ug/L		0.114			15	20
Nickel	2.50	1	ug/L		2.72			9	20
Selenium	4.15	1	ug/L		3.68			12	20
Silver	<1	1	ug/L		0.110				20
Thallium	<2	2	ug/L		<2				20
Matrix Spike (B524221-MS1)		**Source: 2506153-01**		Prepared: 06/10/25 09:40	Analyzed: 06/10/25 16:46				
Aluminum	846	2500	ug/L	1000	21.6	82	75-125		
Arsenic	94.8	500	ug/L	100	<500	95	75-125		
Beryllium	86.8	1	ug/L	100	<1	87	75-125		
Copper	87.9	1	ug/L	100	3.79	84	75-125		
Lead	97.2	1	ug/L	100	0.114	97	75-125		
Nickel	87.4	1	ug/L	100	2.72	85	75-125		
Selenium	101	1	ug/L	100	3.68	98	75-125		
Silver	99.9	1	ug/L	100	0.110	100	75-125		
Thallium	95.6	2	ug/L	100	<2	96	75-125		
Matrix Spike Dup (B524221-MSD1)		**Source: 2506153-01**		Prepared: 06/10/25 09:40	Analyzed: 06/10/25 16:50				
Aluminum	831	2500	ug/L	1000	21.6	81	75-125	2	20
Arsenic	96.5	500	ug/L	100	<500	96	75-125	2	20
Beryllium	86.7	1	ug/L	100	<1	87	75-125	0.2	20
Copper	88.1	1	ug/L	100	3.79	84	75-125	0.2	20
Lead	98.6	1	ug/L	100	0.114	98	75-125	1	20
Nickel	87.7	1	ug/L	100	2.72	85	75-125	0.4	20
Selenium	106	1	ug/L	100	3.68	102	75-125	4	20
Silver	101	1	ug/L	100	0.110	101	75-125	1	20
Thallium	95.5	2	ug/L	100	<2	95	75-125	0.1	20

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B525227 - EPA 625.1									

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Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B525227 - EPA 625.1									
Blank (B525227-BLK1)				Prepared: 06/17/25 09:00 Analyzed: 06/17/25 13:40					
1,2,4,5-Tetrachlorobenzene	<20	20	ug/L						
1,2,4-Trichlorobenzene	<10	10	ug/L						
1,2-Dichlorobenzene	<10	10	ug/L						
1,3-Dichlorobenzene	<10	10	ug/L						
1,4-Dichlorobenzene	<10	10	ug/L						
2,3,4,6-Tetrachlorophenol	<2	2	ug/L						
2,4,5-Trichlorophenol	<50	50	ug/L						
2,4,6-Trichlorophenol	<10	10	ug/L						
2,4-Dichlorophenol	<10	10	ug/L						
2,4-Dimethylphenol	<10	10	ug/L						
2,4-Dinitrophenol	<10	10	ug/L						
2,4-Dinitrotoluene	<10	10	ug/L						
2,6-Dinitrotoluene	<10	10	ug/L						
2-Chloronaphthalene	<10	10	ug/L						
2-Chlorophenol	<10	10	ug/L						
2-Methylphenol [o-Cresol]	<2	2	ug/L						
2-Nitrophenol	<20	20	ug/L						
3,3´-Dichlorobenzidine	<5	5	ug/L						
3/4-Methylphenol	<10	10	ug/L						
4,6-Dinitro-2-methylphenol	<50	50	ug/L						
4-Bromophenyl-phenylether	<10	10	ug/L						
4-Chloro-3-methylphenol	<10	10	ug/L						
4-Chlorophenyl-phenylether	<10	10	ug/L						
4-Nitrophenol	<50	50	ug/L						
Acenaphthene	<10	10	ug/L						
Acenaphthylene	<10	10	ug/L						
Anthracene	<10	10	ug/L						
Azobenzene [1,2-Diphenylhydrazine]	<20	20	ug/L						
Benz(a)anthracene	<5	5	ug/L						
Benzidine	<50	50	ug/L						
Benzo(a)pyrene	<5	5	ug/L						
Benzo[b]fluoranthene	<10	10	ug/L						
Benzo[g,h,i]perylene	<20	20	ug/L						
Benzo[k]fluoranthene	<5	5	ug/L						
bis(2-Chloroethoxy)methane	<10	10	ug/L						

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Additional Notes:

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Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B525227 - EPA 625.1									
Blank (B525227-BLK1)				Prepared: 06/17/25 09:00 Analyzed: 06/17/25 13:40					
Bis(2-Chloroethyl)ether	<10	10	ug/L						
Bis(2-chloroisopropyl)ether	<10	10	ug/L						
Bis(2-Ethylhexyl)phthalate	<10	10	ug/L						
Butylbenzylphthalate	<10	10	ug/L						
Chrysene	<5	5	ug/L						
Dibenz[a,h]anthracene	<5	5	ug/L						
Diethylphthalate	<10	10	ug/L						
Dimethylphthalate	<10	10	ug/L						
Di-n-butylphthalate	<10	10	ug/L						
Di-n-octylphthalate	<10	10	ug/L						
Fluoranthene	<20	20	ug/L						
Fluorene	<10	10	ug/L						
Hexachlorobenzene	<10	10	ug/L						
Hexachlorobutadiene	<10	10	ug/L						
Hexachlorocyclopentadiene	<10	10	ug/L						
Hexachloroethane	<2	2	ug/L						
Indeno[1,2,3-cd]pyrene	<5	5	ug/L						
Isophorone	<10	10	ug/L						
Naphthalene	<10	10	ug/L						
Nitrobenzene	<10	10	ug/L						
N-Nitrosodiethylamine	<20	20	ug/L						
N-Nitrosodimethylamine	<50	50	ug/L						
N-Nitrosodi-n-butylamine	<20	20	ug/L						
N-Nitroso-di-n-propylamine	<20	20	ug/L						
N-Nitrosodiphenylamine	<20	20	ug/L						
Pentachlorobenzene	<20	20	ug/L						
Pentachlorophenol	<5	5	ug/L						
Phenanthrene	<10	10	ug/L						
Phenol	<100	100	ug/L						
Pyrene	<10	10	ug/L						
Pyridine	<20	20	ug/L						
Atrazine	<10	10	ug/L						
Surrogate: 2,4,6-Tribromophenol	*135*		*ug/L*	*200*		*67*	*5-134*		
Surrogate: 2-Fluorobiphenyl	*56.2*		*ug/L*	*100*		*56*	*12.8-101*		
Surrogate: 2-Fluorophenol	*97.8*		*ug/L*	*200*		*49*	*5-101*		

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Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Batch B525227 - EPA 625.1										
Blank (B525227-BLK1)				Prepared: 06/17/25 09:00 Analyzed: 06/17/25 13:40						
Surrogate: Nitrobenzene-d5	*56.6*		*ug/L*	*100*		*57*	*10.7-118*			
Surrogate: Phenol-d5	*93.1*		*ug/L*	*200*		*47*	*5-87*			
Surrogate: Terphenyl-d14	*92.9*		*ug/L*	*100*		*93*	*25-133*			
LCS (B525227-BS1)				Prepared: 06/17/25 09:00 Analyzed: 06/17/25 14:01						
1,2,4,5-Tetrachlorobenzene	48.8	20	ug/L	80.0		61	25-138			
1,2,4-Trichlorobenzene	46.5	10	ug/L	80.0		58	57-130			
1,2-Dichlorobenzene	41.7	10	ug/L	80.0		52	11.4-57.3			
1,3-Dichlorobenzene	41.6	10	ug/L	80.0		52	35.7-64.2			
1,4-Dichlorobenzene	43.0	10	ug/L	80.0		54	34.8-66.4			
2,3,4,6-Tetrachlorophenol	51.7	2	ug/L	80.0		65	50.5-83.3			
2,4,5-Trichlorophenol	55.4	50	ug/L	80.0		69	51.3-84.1			
2,4,6-Trichlorophenol	54.7	10	ug/L	80.0		68	52-129			
2,4-Dichlorophenol	49.6	10	ug/L	80.0		62	53-122			
2,4-Dimethylphenol	66.8	10	ug/L	80.0		84	42-120			
2,4-Dinitrophenol	58.0	10	ug/L	80.0		73	5-173			
2,4-Dinitrotoluene	63.6	10	ug/L	80.0		80	48-127			
2,6-Dinitrotoluene	58.0	10	ug/L	80.0		73	68-137			
2-Chloronaphthalene	52.4	10	ug/L	80.0		65	65-120			
2-Chlorophenol	47.1	10	ug/L	80.0		59	36-120			
2-Methylphenol [o-Cresol]	51.7	2	ug/L	80.0		65	41.8-84.1			
2-Nitrophenol	50.8	20	ug/L	80.0		64	45-167			
3,3´-Dichlorobenzidine	69.1	5	ug/L	80.0		86	8-213			
3/4-Methylphenol	48.8	10	ug/L	80.0		61	43-88.9			
4,6-Dinitro-2-methylphenol	64.7	50	ug/L	80.0		81	53-130			
4-Bromophenyl-phenylether	58.0	10	ug/L	80.0		73	65-120			
4-Chloro-3-methylphenol	59.1	10	ug/L	80.0		74	41-128			
4-Chlorophenyl-phenylether	53.4	10	ug/L	80.0		67	38-145			
4-Nitrophenol	44.4	50	ug/L	80.0		56	13-129			
Acenaphthene	49.0	10	ug/L	80.0		61	70-130			L
Acenaphthylene	55.5	10	ug/L	80.0		69	60-130			
Anthracene	61.7	10	ug/L	80.0		77	58-130			
Azobenzene [1,2-Diphenylhydrazine]	58.5	20	ug/L	80.0		73	50.4-98.2			
Benz(a)anthracene	67.9	5	ug/L	80.0		85	42-133			
Benzidine	11.0	50	ug/L	80.0		14	18.1-101			L
Benzo(a)pyrene	73.5	5	ug/L	80.0		92	32-148			

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Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Batch B525227 - EPA 625.1										
LCS (B525227-BS1)				Prepared: 06/17/25 09:00 Analyzed: 06/17/25 16:37						
Benzo[b]fluoranthene	70.1	10	ug/L	80.0		88	42-140			
Benzo[g,h,i]perylene	71.6	20	ug/L	80.0		90	5-195			
Benzo[k]fluoranthene	69.7	5	ug/L	80.0		87	25-146			
bis(2-Chloroethoxy)methane	52.1	10	ug/L	80.0		65	49-165			
Bis(2-Chloroethyl)ether	44.8	10	ug/L	80.0		56	43-126			
Bis(2-chloroisopropyl)ether	46.5	10	ug/L	80.0		58	63-139			L
Bis(2-Ethylhexyl)phthalate	75.4	10	ug/L	80.0		94	29-137			
Butylbenzylphthalate	73.8	10	ug/L	80.0		92	5-140			
Chrysene	62.6	5	ug/L	80.0		78	44-140			
Dibenz[a,h]anthracene	69.4	5	ug/L	80.0		87	5-200			
Diethylphthalate	61.3	10	ug/L	80.0		77	5-120			
Dimethylphthalate	56.5	10	ug/L	80.0		71	5-120			
Di-n-butylphthalate	73.2	10	ug/L	80.0		92	8-120			
Di-n-octylphthalate	80.1	10	ug/L	80.0		100	19-132			
Fluoranthene	67.9	20	ug/L	80.0		85	43-121			
Fluorene	54.4	10	ug/L	80.0		68	70-120			L
Hexachlorobenzene	57.0	10	ug/L	80.0		71	8-142			
Hexachlorobutadiene	45.9	10	ug/L	80.0		57	38-120			
Hexachlorocyclopentadiene	39.7	10	ug/L	80.0		50	7.82-72.2			
Hexachloroethane	43.6	2	ug/L	80.0		55	55-120			L
Indeno[1,2,3-cd]pyrene	73.8	5	ug/L	80.0		92	5-151			
Isophorone	53.8	10	ug/L	80.0		67	47-180			
Naphthalene	45.9	10	ug/L	80.0		57	36-120			
Nitrobenzene	47.5	10	ug/L	80.0		59	54-158			
N-Nitrosodiethylamine	46.6	20	ug/L	80.0		58	27.8-84.4			
N-Nitrosodimethylamine	38.2	50	ug/L	80.0		48	32.6-70.3			
N-Nitrosodi-n-butylamine	53.8	20	ug/L	80.0		67	43.2-77.9			
N-Nitroso-di-n-propylamine	54.6	20	ug/L	80.0		68	51-94.8			
N-Nitrosodiphenylamine	56.8	20	ug/L	80.0		71	54.5-90.5			
Pentachlorobenzene	55.6	20	ug/L	80.0		70	43.1-84.4			
Pentachlorophenol	51.4	5	ug/L	80.0		64	38-152			
Phenanthrene	57.4	10	ug/L	80.0		72	65-120			
Phenol	32.9	100	ug/L	80.0		41	17-120			
Pyrene	65.9	10	ug/L	80.0		82	70-120			
Pyridine	33.8	20	ug/L	80.0		42	29.2-68.7			

Integrity Testing
8127 Mesa Dr #C-305
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Additional Notes:

Project Manager: Chris Ewert
Project: City of Donna Permit Renewal
Project Number: [none]

Reported:
06/26/25 17:49
Received:
06/06/25 10:52

Report No. 2506153

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Batch B525227 - EPA 625.1										
LCS (B525227-BS1)				Prepared: 06/17/25 09:00 Analyzed: 06/17/25 16:37						
Atrazine	75.6	10	ug/L	80.0		94	0-200			
Surrogate: 2,4,6-Tribromophenol	*143*		*ug/L*	*200*		*72*	*5-134*			
Surrogate: 2-Fluorobiphenyl	*66.8*		*ug/L*	*100*		*67*	*12.8-101*			
Surrogate: 2-Fluorophenol	*97.1*		*ug/L*	*200*		*49*	*5-101*			
Surrogate: Nitrobenzene-d5	*59.5*		*ug/L*	*100*		*59*	*46-219*			
Surrogate: Phenol-d5	*186*		*ug/L*	*200*		*93*	*48-208*			
Surrogate: Terphenyl-d14	*90.0*		*ug/L*	*100*		*90*	*25-133*			
LCS Dup (B525227-BSD1)				Prepared: 06/17/25 09:00 Analyzed: 06/17/25 14:22						
1,2,4,5-Tetrachlorobenzene	54.1	20	ug/L	80.0		68	25-138	10	13.6	
1,2,4-Trichlorobenzene	45.7	10	ug/L	80.0		57	57-130	2	12.8	
1,2-Dichlorobenzene	40.0	10	ug/L	80.0		50	11.4-57.3	4	15.4	
1,3-Dichlorobenzene	40.9	10	ug/L	80.0		51	35.7-64.2	2	15.6	
1,4-Dichlorobenzene	40.9	10	ug/L	80.0		51	34.8-66.4	5	15.5	
2,3,4,6-Tetrachlorophenol	50.9	2	ug/L	80.0		64	50.5-83.3	2	17.6	
2,4,5-Trichlorophenol	54.3	50	ug/L	80.0		68	51.3-84.1	2	16.1	
2,4,6-Trichlorophenol	54.2	10	ug/L	80.0		68	52-129	0.9	14.6	
2,4-Dichlorophenol	52.4	10	ug/L	80.0		66	53-122	6	12.1	
2,4-Dimethylphenol	65.8	10	ug/L	80.0		82	42-120	2	10.7	
2,4-Dinitrophenol	57.5	10	ug/L	80.0		72	5-173	0.9	152	
2,4-Dinitrotoluene	63.1	10	ug/L	80.0		79	48-127	0.8	12.3	
2,6-Dinitrotoluene	57.1	10	ug/L	80.0		71	68-137	2	15.7	
2-Chloronaphthalene	49.6	10	ug/L	80.0		62	65-120	5	12.2	L
2-Chlorophenol	46.0	10	ug/L	80.0		57	36-120	3	11.4	
2-Methylphenol [o-Cresol]	48.1	2	ug/L	80.0		60	41.8-84.1	7	9.85	
2-Nitrophenol	51.0	20	ug/L	80.0		64	45-167	0.4	149	
3,3´-Dichlorobenzidine	64.9	5	ug/L	80.0		81	8-213	6	23.3	
3/4-Methylphenol	48.6	10	ug/L	80.0		61	43-88.9	0.4	7.98	
4,6-Dinitro-2-methylphenol	65.9	50	ug/L	80.0		82	53-130	2	14.2	
4-Bromophenyl-phenylether	57.5	10	ug/L	80.0		72	65-120	0.9	16.1	
4-Chloro-3-methylphenol	55.2	10	ug/L	80.0		69	41-128	7	13.2	
4-Chlorophenyl-phenylether	51.8	10	ug/L	80.0		65	38-145	3	16.4	
4-Nitrophenol	43.0	50	ug/L	80.0		54	13-129	3	11.9	
Acenaphthene	47.1	10	ug/L	80.0		59	70-130	4	17.1	L
Acenaphthylene	54.9	10	ug/L	80.0		69	60-130	1	17.2	
Anthracene	61.1	10	ug/L	80.0		76	58-130	1	19.8	

Integrity Testing
8127 Mesa Dr #C-305
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Additional Notes:

Project Manager: Chris Ewert
Project: City of Donna Permit Renewal
Project Number: [none]

Reported:
06/26/25 17:49
Received:
06/06/25 10:52

Report No. 2506153

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Batch B525227 - EPA 625.1										
LCS Dup (B525227-BSD1)				Prepared: 06/17/25 09:00 Analyzed: 06/17/25 16:59						
Azobenzene [1,2-Diphenylhydrazine]	56.6	20	ug/L	80.0		71	50.4-98.2	3	15.7	
Benz(a)anthracene	63.7	5	ug/L	80.0		80	42-133	6	21.1	
Benzidine	9.74	50	ug/L	80.0		12	18.1-101	12	22.9	L
Benzo(a)pyrene	68.3	5	ug/L	80.0		85	32-148	7	18.3	
Benzo[b]fluoranthene	65.2	10	ug/L	80.0		82	42-140	7	18.4	
Benzo[g,h,i]perylene	65.8	20	ug/L	80.0		82	5-195	8	19.7	
Benzo[k]fluoranthene	63.6	5	ug/L	80.0		80	25-146	9	18.5	
bis(2-Chloroethoxy)methane	49.0	10	ug/L	80.0		61	49-165	6	13	
Bis(2-Chloroethyl)ether	46.4	10	ug/L	80.0		58	43-126	3	12.9	
Bis(2-chloroisopropyl)ether	44.7	10	ug/L	80.0		56	63-139	4	12.2	L
Bis(2-Ethylhexyl)phthalate	69.1	10	ug/L	80.0		86	29-137	9	30.9	
Butylbenzylphthalate	68.0	10	ug/L	80.0		85	5-140	8	14	
Chrysene	59.2	5	ug/L	80.0		74	44-140	6	37.7	
Dibenz[a,h]anthracene	64.3	5	ug/L	80.0		80	5-200	8	17.9	
Diethylphthalate	60.7	10	ug/L	80.0		76	5-120	0.9	17	
Dimethylphthalate	56.2	10	ug/L	80.0		70	5-120	0.5	16.1	
Di-n-butylphthalate	69.7	10	ug/L	80.0		87	8-120	5	15.1	
Di-n-octylphthalate	75.4	10	ug/L	80.0		94	19-132	6	12.4	
Fluoranthene	65.0	20	ug/L	80.0		81	43-121	4	17.8	
Fluorene	53.2	10	ug/L	80.0		67	70-120	2	16.5	L
Hexachlorobenzene	55.2	10	ug/L	80.0		69	8-142	3	14.5	
Hexachlorobutadiene	44.1	10	ug/L	80.0		55	38-120	4	14	
Hexachlorocyclopentadiene	40.0	10	ug/L	80.0		50	7.82-72.2	0.6	23	
Hexachloroethane	38.9	2	ug/L	80.0		49	55-120	11	15	L
Indeno[1,2,3-cd]pyrene	66.5	5	ug/L	80.0		83	5-151	10	21.7	
Isophorone	51.9	10	ug/L	80.0		65	47-180	4	10.9	
Naphthalene	45.0	10	ug/L	80.0		56	36-120	2	12.3	
Nitrobenzene	45.9	10	ug/L	80.0		57	54-158	3	12.6	
N-Nitrosodiethylamine	48.8	20	ug/L	80.0		61	27.8-84.4	5	16.4	
N-Nitrosodimethylamine	37.1	50	ug/L	80.0		46	32.6-70.3	3	9.16	
N-Nitrosodi-n-butylamine	52.1	20	ug/L	80.0		65	43.2-77.9	3	19.9	
N-Nitroso-di-n-propylamine	53.7	20	ug/L	80.0		67	51-94.8	2	11	
N-Nitrosodiphenylamine	56.0	20	ug/L	80.0		70	54.5-90.5	1	15	
Pentachlorobenzene	58.3	20	ug/L	80.0		73	43.1-84.4	5	21.7	
Pentachlorophenol	48.5	5	ug/L	80.0		61	38-152	6	14.4	

Integrity Testing
8127 Mesa Dr #C-305
Austin TX, 78759

Additional Notes:

Project Manager: Chris Ewert
Project: City of Donna Permit Renewal
Project Number: [none]

Reported:
06/26/25 17:49
Received:
06/06/25 10:52

Report No. 2506153

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Batch B525227 - EPA 625.1										
LCS Dup (B525227-BSD1)				Prepared: 06/17/25 09:00		Analyzed: 06/17/25 16:59				
Phenanthrene	56.7	10	ug/L	80.0		71	65-120	1	19.1	
Phenol	31.2	100	ug/L	80.0		39	17-120	5	8.34	
Pyrene	63.1	10	ug/L	80.0		79	70-120	4	16.9	
Pyridine	33.2	20	ug/L	80.0		42	29.2-68.7	2	19.3	
Atrazine	72.8	10	ug/L	80.0		91	0-200	4	200	
Surrogate: 2,4,6-Tribromophenol	*140*		*ug/L*	*200*		*70*	*5-134*			
Surrogate: 2-Fluorobiphenyl	*64.5*		*ug/L*	*100*		*65*	*12.8-101*			
Surrogate: 2-Fluorophenol	*95.7*		*ug/L*	*200*		*48*	*5-101*			
Surrogate: Nitrobenzene-d5	*60.9*		*ug/L*	*100*		*61*	*46-219*			
Surrogate: Phenol-d5	*91.0*		*ug/L*	*200*		*45*	*48-208*			*SurrL*
Surrogate: Terphenyl-d14	*83.5*		*ug/L*	*100*		*84*	*25-133*			
Matrix Spike (B525227-MS1)		**Source: 2506153-01**		Prepared: 06/12/25 15:00		Analyzed: 06/17/25 15:05				
1,2,4,5-Tetrachlorobenzene	188	20	ug/L	320	<20	59	2-200			
1,2,4-Trichlorobenzene	<10	10	ug/L	160	<10		44-142			
1,2-Dichlorobenzene	<10	10	ug/L	160	<10		33.3-64.3			
1,3-Dichlorobenzene	<10	10	ug/L	160	<10		31.1-63			
1,4-Dichlorobenzene	<10	10	ug/L	160	<10		32.2-63			
2,3,4,6-Tetrachlorophenol	<2	2	ug/L	160	<2		17.3-119			
2,4,5-Trichlorophenol	<50	50	ug/L	160	<50		24.1-108			
2,4,6-Trichlorophenol	<10	10	ug/L	160	<10		37-144			
2,4-Dichlorophenol	<10	10	ug/L	160	<10		39-135			
2,4-Dimethylphenol	<10	10	ug/L	160	<10		32-120			
2,4-Dinitrophenol	<10	10	ug/L	160	<10		5-191			
2,4-Dinitrotoluene	<10	10	ug/L	160	<10		39-139			
2,6-Dinitrotoluene	<10	10	ug/L	160	<10		50-158			
2-Chloronaphthalene	<10	10	ug/L	160	<10		60-120			
2-Chlorophenol	<10	10	ug/L	160	<10		23-134			
2-Methylphenol [o-Cresol]	<2	2	ug/L	160	<2		18.1-104			
2-Nitrophenol	<20	20	ug/L	160	<20		29-182			
3,3´-Dichlorobenzidine	<5	5	ug/L	160	<5		5-262			
3/4-Methylphenol	<10	10	ug/L	160	<10		15.1-103			
4,6-Dinitro-2-methylphenol	<50	50	ug/L	160	<50		5-181			
4-Bromophenyl-phenylether	<10	10	ug/L	160	<10		53-127			
4-Chloro-3-methylphenol	<10	10	ug/L	160	<10		22-147			
4-Chlorophenyl-phenylether	<10	10	ug/L	160	<10		25-128			

Integrity Testing
8127 Mesa Dr #C-305
Austin TX, 78759

Additional Notes:

Project Manager: Chris Ewert
Project: City of Donna Permit Renewal
Project Number: [none]

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06/06/25 10:52

Report No. 2506153

Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B525227 - EPA 625.1									
Matrix Spike (B525227-MS1)		**Source: 2506153-01**		Prepared: 06/12/25 15:00 Analyzed: 06/17/25 15:05					
4-Nitrophenol	<50	50	ug/L	160	<50		5-132		
Acenaphthene	<10	10	ug/L	160	<10		47-145		
Acenaphthylene	<10	10	ug/L	160	<10		33-145		
Anthracene	<10	10	ug/L	160	<10		27-133		
Azobenzene [1,2-Diphenylhydrazine]	<20	20	ug/L	160	<20		44-97.1		
Benz(a)anthracene	<5	5	ug/L	160	<5		33-143		
Benzidine	<50	50	ug/L	160	<50		5-108		
Benzo(a)pyrene	<5	5	ug/L	160	<5		17-163		
Benzo[b]fluoranthene	<10	10	ug/L	160	<10		24-159		
Benzo[g,h,i]perylene	<20	20	ug/L	160	<20		5-219		
Benzo[k]fluoranthene	<5	5	ug/L	160	<5		11-162		
bis(2-Chloroethoxy)methane	<10	10	ug/L	160	<10		33-184		
Bis(2-Chloroethyl)ether	<10	10	ug/L	160	<10		12-158		
Bis(2-chloroisopropyl)ether	<10	10	ug/L	160	<10		36-166		
Bis(2-Ethylhexyl)phthalate	<10	10	ug/L	160	<10		8-158		
Butylbenzylphthalate	<10	10	ug/L	160	<10		5-152		
Chrysene	<5	5	ug/L	160	<5		17-168		
Dibenz[a,h]anthracene	<5	5	ug/L	160	<5		5-227		
Diethylphthalate	<10	10	ug/L	160	<10		5-120		
Dimethylphthalate	<10	10	ug/L	160	<10		5-120		
Di-n-butylphthalate	<10	10	ug/L	160	<10		1-120		
Di-n-octylphthalate	<10	10	ug/L	160	<10		4-146		
Fluoranthene	<20	20	ug/L	160	<20		26-137		
Fluorene	<10	10	ug/L	160	<10		59-121		
Hexachlorobenzene	<10	10	ug/L	160	<10		5-152		
Hexachlorobutadiene	<10	10	ug/L	160	<10		24-120		
Hexachlorocyclopentadiene	<10	10	ug/L	160	<10		5-87		
Hexachloroethane	<2	2	ug/L	160	<2		40-120		
Indeno[1,2,3-cd]pyrene	<5	5	ug/L	160	<5		5-171		
Isophorone	<10	10	ug/L	160	<10		21-196		
Naphthalene	<10	10	ug/L	160	<10		21-133		
Nitrobenzene	<10	10	ug/L	160	<10		35-180		
N-Nitrosodiethylamine	143	20	ug/L	320	<20	45	43.8-72.7		
N-Nitrosodimethylamine	<50	50	ug/L	160	<50		14.5-77.4		
N-Nitrosodi-n-butylamine	188	20	ug/L	320	<20	59	51.5-65.1		

Integrity Testing
8127 Mesa Dr #C-305
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Additional Notes:

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Semivolatile Organic Compounds by GC/MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B525227 - EPA 625.1									
Matrix Spike (B525227-MS1)		**Source: 2506153-01**		Prepared: 06/12/25 15:00 Analyzed: 06/17/25 15:05					
N-Nitroso-di-n-propylamine	<20	20	ug/L	160	<20		46.5-86.3		
N-Nitrosodiphenylamine	<20	20	ug/L	160	<20		40.6-98.3		
Pentachlorobenzene	206	20	ug/L	320	<20	64	54.7-80		
Pentachlorophenol	<5	5	ug/L	160	<5		14-176		
Phenanthrene	<10	10	ug/L	160	<10		54-120		
Phenol	<100	100	ug/L	160	<100		5-120		
Pyrene	<10	10	ug/L	160	<10		52-120		
Pyridine	<20	20	ug/L	160	<20		3.89-92.1		
Atrazine	261	10	ug/L	320	<10	82	0-200		
Surrogate: 2,4,6-Tribromophenol	*343*		*ug/L*	*400*		*86*	*5-134*		
Surrogate: 2-Fluorobiphenyl	*114*		*ug/L*	*200*		*57*	*12.8-101*		
Surrogate: 2-Fluorophenol	*151*		*ug/L*	*400*		*38*	*5-101*		
Surrogate: Nitrobenzene-d5	*103*		*ug/L*	*200*		*52*	*15-314*		
Surrogate: Phenol-d5	*153*		*ug/L*	*400*		*38*	*8-424*		
Surrogate: Terphenyl-d14	*167*		*ug/L*	*200*		*84*	*25-133*		

Semivolatile Organic Compounds by GC/MS (Nonylphenol) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B525220 - ASTM D7065-11									
Blank (B525220-BLK1)				Prepared: 06/17/25 09:00 Analyzed: 06/17/25 13:40					
Nonylphenol	<50	50	ug/L						
Surrogate: 2,4,6-Tribromophenol	*132*		*ug/L*	*200*		*66*	*5-89.9*		
Surrogate: 2-Fluorobiphenyl	*52.1*		*ug/L*	*100*		*52*	*27-111*		
Surrogate: Phenol-d5	*73.5*		*ug/L*	*200*		*37*	*5-64.3*		
Surrogate: Terphenyl-d14	*86.5*		*ug/L*	*100*		*87*	*5-114*		
Surrogate: 2-Fluorophenol	*76.5*		*ug/L*	*200*		*38*	*5-64.3*		
Surrogate: Nitrobenzene-d5	*48.1*		*ug/L*	*100*		*48*	*22-117*		
LCS (B525220-BS1)				Prepared: 06/17/25 09:00 Analyzed: 06/17/25 14:01					
Nonylphenol	349	50	ug/L	500		70	32.3-103		
Surrogate: 2,4,6-Tribromophenol	*334*		*ug/L*	*400*		*83*	*5-89.9*		
Surrogate: Phenol-d5	*178*		*ug/L*	*400*		*44*	*5-64.3*		

Integrity Testing
8127 Mesa Dr #C-305
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Additional Notes:

Project Manager: Chris Ewert
Project: City of Donna Permit Renewal
Project Number: [none]

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06/06/25 10:52

Report No. 2506153

Semivolatile Organic Compounds by GC/MS (Nonylphenol) - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B525220 - ASTM D7065-11									
LCS (B525220-BS1)				Prepared: 06/17/25 09:00 Analyzed: 06/17/25 14:01					
Surrogate: 2-Fluorobiphenyl	*133*		*ug/L*	*200*		*67*	*27-111*		
Surrogate: Terphenyl-d14	*177*		*ug/L*	*200*		*89*	*5-114*		
Surrogate: 2-Fluorophenol	*180*		*ug/L*	*400*		*45*	*5-64.3*		
Surrogate: Nitrobenzene-d5	*113*		*ug/L*	*200*		*56*	*22-117*		
LCS Dup (B525220-BSD1)				Prepared: 06/17/25 09:00 Analyzed: 06/17/25 14:22					
Nonylphenol	395	50	ug/L	500		79	32.3-103	12	21.4
Surrogate: 2,4,6-Tribromophenol	*161*		*ug/L*	*200*		*80*	*5-89.9*		
Surrogate: 2-Fluorobiphenyl	*66.1*		*ug/L*	*100*		*66*	*27-111*		
Surrogate: Phenol-d5	*86.8*		*ug/L*	*200*		*43*	*5-64.3*		
Surrogate: Terphenyl-d14	*87.6*		*ug/L*	*100*		*88*	*5-114*		
Surrogate: 2-Fluorophenol	*94.7*		*ug/L*	*200*		*47*	*5-64.3*		
Surrogate: Nitrobenzene-d5	*55.6*		*ug/L*	*100*		*56*	*22-117*		
Matrix Spike (B525220-MS1)		**Source: 2506153-01**		Prepared: 06/12/25 15:00 Analyzed: 06/17/25 15:05					
Nonylphenol	678	50	ug/L	1000	<50	68	26-117		
Surrogate: 2,4,6-Tribromophenol	*312*		*ug/L*	*400*		*78*	*5-89.9*		
Surrogate: Phenol-d5	*146*		*ug/L*	*400*		*36*	*5-64.3*		
Surrogate: 2-Fluorobiphenyl	*114*		*ug/L*	*200*		*57*	*27-111*		
Surrogate: 2-Fluorophenol	*143*		*ug/L*	*400*		*36*	*5-64.3*		
Surrogate: Terphenyl-d14	*167*		*ug/L*	*200*		*83*	*5-114*		
Surrogate: Nitrobenzene-d5	*91.7*		*ug/L*	*200*		*46*	*22-117*		

Polychlorinated Biphenyls [PCB] - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B525191 - EPA 608.3									
Blank (B525191-BLK1)				Prepared: 06/16/25 08:30 Analyzed: 06/16/25 13:25					
PCB 1016	<0.5	0.5	ug/L						
PCB 1221	<0.5	0.5	ug/L						
PCB 1232	<0.5	0.5	ug/L						
PCB 1242	<0.5	0.5	ug/L						
PCB 1248	<0.5	0.5	ug/L						

Integrity Testing
8127 Mesa Dr #C-305
Austin TX, 78759

Additional Notes:

Project Manager: Chris Ewert
Project: City of Donna Permit Renewal
Project Number: [none]

Reported:
06/26/25 17:49
Received:
06/06/25 10:52

Report No. 2506153

Polychlorinated Biphenyls [PCB] - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Batch B525191 - EPA 608.3										
Blank (B525191-BLK1)				Prepared: 06/16/25 08:30 Analyzed: 06/16/25 13:25						
PCB 1254	<0.5	0.5	ug/L							
PCB 1260	<0.5	0.5	ug/L							
Surrogate: Decachlorobiphenyl	*0.627*		*ug/L*	*1.00*		*63*	*15.3-112*			
Surrogate: Tetrachloro-meta-xylene	*0.389*		*ug/L*	*1.00*		*39*	*10.2-92.4*			
LCS (B525191-BS1)				Prepared: 06/16/25 09:00 Analyzed: 06/16/25 13:38						
PCB 1016	2.77	0.5	ug/L	5.00		55	13.9-125			
PCB 1260	3.28	0.5	ug/L	5.00		66	29.3-140			
Surrogate: Decachlorobiphenyl	*0.352*		*ug/L*	*0.500*		*70*	*15.3-112*			
Surrogate: Tetrachloro-meta-xylene	*0.211*		*ug/L*	*0.500*		*42*	*10.2-92.4*			
LCS Dup (B525191-BSD1)				Prepared: 06/16/25 09:00 Analyzed: 06/16/25 13:49						
PCB 1016	3.03	0.5	ug/L	5.00		61	13.9-125	9	29.5	
PCB 1260	3.50	0.5	ug/L	5.00		70	29.3-140	6	23.1	
Surrogate: Decachlorobiphenyl	*0.343*		*ug/L*	*0.500*		*69*	*15.3-112*			
Surrogate: Tetrachloro-meta-xylene	*0.195*		*ug/L*	*0.500*		*39*	*10.2-92.4*			
Matrix Spike (B525191-MS1)		**Source: 2506153-01**		Prepared: 06/12/25 15:00 Analyzed: 06/16/25 19:27						
PCB 1016	7.07	0.5	ug/L	10.0	<0.5	71	23.5-116			
PCB 1260	7.91	0.5	ug/L	10.0	<0.5	79	13.3-134			
Surrogate: Decachlorobiphenyl	*0.761*		*ug/L*	*1.00*		*76*	*15.3-112*			
Surrogate: Tetrachloro-meta-xylene	*0.616*		*ug/L*	*1.00*		*62*	*10.2-92.4*			

Chlorinated Pesticides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Batch B525192 - EPA 608.3										
LCS (B525192-BS1)				Prepared: 06/16/25 09:00 Analyzed: 06/17/25 11:26						
alpha-BHC	0.715	0.1	ug/L	1.00		71	35.7-97.8			
gamma-BHC (Lindane)	0.764	0.1	ug/L	1.00		76	35-104			
beta-BHC	1.43	0.1	ug/L	1.00		143	26.2-118			L
delta-BHC	0.778	0.1	ug/L	1.00		78	30.2-111			
Heptachlor	0.668	0.1	ug/L	1.00		67	31.1-107			

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Chlorinated Pesticides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Batch B525192 - EPA 608.3										
LCS (B525192-BS1)				Prepared: 06/16/25 09:00 Analyzed: 06/17/25 11:26						
Aldrin	0.635	0.1	ug/L	1.00		64	19.5-108			
Heptachlor Epoxide	0.837	0.1	ug/L	1.00		84	38.4-107			
gamma-Chlordane	0.774	0.1	ug/L	1.00		77	46.4-95.4			
alpha-Chlordane	0.779	0.1	ug/L	1.00		78	51.2-99.6			
Endosulfan I	0.831	0.1	ug/L	1.00		83	42.3-108			
4,4´-DDE	0.833	0.1	ug/L	1.00		83	35.6-103			
Dieldrin	0.852	0.1	ug/L	1.00		85	39.4-112			
Endrin	0.991	0.1	ug/L	1.00		99	45.4-131			
4,4´-DDD	0.868	0.1	ug/L	1.00		87	41.7-121			
Endosulfan II	0.898	0.1	ug/L	1.00		90	42.3-116			
4,4´-DDT	0.877	0.1	ug/L	1.00		88	35.1-123			
Endrin Aldehyde	0.841	0.1	ug/L	1.00		84	18.6-121			
Endosulfan Sulfate	0.920	0.1	ug/L	1.00		92	33.8-131			
Methoxychlor	1.01	0.1	ug/L	1.00		101	34.2-147			
Endrin Ketone	0.863	0.1	ug/L	1.00		86	33.4-122			
Surrogate: Decachlorobiphenyl	*0.884*		*ug/L*	*1.00*		*88*	*17.2-134*			
Surrogate: Tetrachloro-meta-xylene	*0.504*		*ug/L*	*1.00*		*50*	*10.7-112*			
LCS Dup (B525192-BSD1)				Prepared: 06/16/25 09:00 Analyzed: 06/17/25 11:38						
alpha-BHC	0.605	0.1	ug/L	1.00		60	35.7-97.8	17	20.7	
gamma-BHC (Lindane)	0.645	0.1	ug/L	1.00		65	35-104	17	21.1	
beta-BHC	1.25	0.1	ug/L	1.00		125	26.2-118	13	20.3	L
delta-BHC	0.661	0.1	ug/L	1.00		66	30.2-111	16	19.1	
Heptachlor	0.566	0.1	ug/L	1.00		57	31.1-107	17	28.6	
Aldrin	0.539	0.1	ug/L	1.00		54	19.5-108	16	32.9	
Heptachlor Epoxide	0.715	0.1	ug/L	1.00		72	38.4-107	16	21.9	
gamma-Chlordane	0.658	0.1	ug/L	1.00		66	46.4-95.4	16	24.3	
alpha-Chlordane	0.665	0.1	ug/L	1.00		66	51.2-99.6	16	22.9	
Endosulfan I	0.738	0.1	ug/L	1.00		74	42.3-108	12	22.6	
4,4´-DDE	0.686	0.1	ug/L	1.00		69	35.6-103	19	20.2	
Dieldrin	0.730	0.1	ug/L	1.00		73	39.4-112	15	22.1	
Endrin	0.844	0.1	ug/L	1.00		84	45.4-131	16	20.7	
4,4´-DDD	0.740	0.1	ug/L	1.00		74	41.7-121	16	21.9	
Endosulfan II	0.771	0.1	ug/L	1.00		77	42.3-116	15	22	
4,4´-DDT	0.739	0.1	ug/L	1.00		74	35.1-123	17	21.3	
Endrin Aldehyde	0.714	0.1	ug/L	1.00		71	18.6-121	16	24	

Integrity Testing
8127 Mesa Dr #C-305
Austin TX, 78759

Additional Notes:

Project Manager: Chris Ewert
Project: City of Donna Permit Renewal
Project Number: [none]

Reported:
06/26/25 17:49
Received:
06/06/25 10:52

Report No. 2506153

Chlorinated Pesticides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B525192 - EPA 608.3									
LCS Dup (B525192-BSD1)				Prepared: 06/16/25 09:00		Analyzed: 06/17/25 11:38			
Endosulfan Sulfate	0.786	0.1	ug/L	1.00		79	33.8-131	16	21.2
Methoxychlor	0.862	0.1	ug/L	1.00		86	34.2-147	16	22.8
Endrin Ketone	0.727	0.1	ug/L	1.00		73	33.4-122	17	23.1
Surrogate: Decachlorobiphenyl	*0.772*		*ug/L*	*1.00*		*77*	*17.2-134*		
Surrogate: Tetrachloro-meta-xylene	*0.425*		*ug/L*	*1.00*		*43*	*10.7-112*		
Matrix Spike (B525192-MS1)		**Source: 2506153-01**		Prepared: 06/12/25 15:00		Analyzed: 06/17/25 12:58			
alpha-BHC	1.18	0.1	ug/L	2.00	<0.1	59	40.6-95.7		
gamma-BHC (Lindane)	1.27	0.1	ug/L	2.00	<0.1	64	41-99.6		
beta-BHC	1.85	0.1	ug/L	2.00	<0.1	93	45.4-106		
delta-BHC	1.34	0.1	ug/L	2.00	<0.1	67	46.1-107		
Heptachlor	1.40	0.1	ug/L	2.00	<0.1	70	33.1-104		
Aldrin	1.29	0.1	ug/L	2.00	<0.1	65	40.3-87.4		
Heptachlor Epoxide	1.39	0.1	ug/L	2.00	<0.1	69	42.7-104		
gamma-Chlordane	1.37	0.1	ug/L	2.00	<0.1	68	27.5-107		
alpha-Chlordane	1.29	0.1	ug/L	2.00	<0.1	64	39.5-103		
Endosulfan I	1.48	0.1	ug/L	2.00	<0.1	74	42.9-105		
4,4´-DDE	1.35	0.1	ug/L	2.00	<0.1	67	38.9-106		
Dieldrin	1.37	0.1	ug/L	2.00	<0.1	69	40.5-111		
Endrin	1.69	0.1	ug/L	2.00	<0.1	84	29.3-144		
4,4´-DDD	1.37	0.1	ug/L	2.00	<0.1	68	45.3-112		
Endosulfan II	1.47	0.1	ug/L	2.00	<0.1	73	41-114		
4,4´-DDT	1.39	0.1	ug/L	2.00	<0.1	70	43.1-111		
Endrin Aldehyde	1.36	0.1	ug/L	2.00	<0.1	68	43-101		
Endosulfan Sulfate	1.58	0.1	ug/L	2.00	<0.1	79	39-126		
Methoxychlor	1.71	0.1	ug/L	2.00	<0.1	86	30.2-150		
Endrin Ketone	1.43	0.1	ug/L	2.00	<0.1	72	50.3-104		
Surrogate: Decachlorobiphenyl	*1.55*		*ug/L*	*2.00*		*77*	*17.2-134*		
Surrogate: Tetrachloro-meta-xylene	*1.12*		*ug/L*	*2.00*		*56*	*10.7-112*		
Batch B525193 - EPA 608.3									
Blank (B525193-BLK1)				Prepared: 06/16/25 08:30		Analyzed: 06/17/25 11:15			
Toxaphene	<0.3	0.3	ug/L						
Surrogate: Decachlorobiphenyl	*0.734*		*ug/L*	*1.00*		*73*	*34-133*		
Surrogate: Tetrachloro-meta-xylene	*0.414*		*ug/L*	*1.00*		*41*	*10.7-112*		

Integrity Testing
8127 Mesa Dr #C-305
Austin TX, 78759

Additional Notes:

Project Manager: Chris Ewert
Project: City of Donna Permit Renewal
Project Number: [none]

Reported:
06/26/25 17:49
Received:
06/06/25 10:52

Report No. 2506153

Chlorinated Pesticides by GC/ECD - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B525193 - EPA 608.3									
LCS (B525193-BS1)				Prepared: 06/16/25 09:00		Analyzed: 06/17/25 11:49			
Toxaphene	8.61	0.3	ug/L	10.0		86	56-130		
Surrogate: Decachlorobiphenyl	*1.04*		*ug/L*	*1.00*		*104*	*34-133*		
Surrogate: Tetrachloro-meta-xylene	*0.627*		*ug/L*	*1.00*		*63*	*10.7-112*		
LCS Dup (B525193-BSD1)				Prepared: 06/16/25 09:00		Analyzed: 06/17/25 12:00			
Toxaphene	9.09	0.3	ug/L	10.0		91	56-130	5	30
Surrogate: Decachlorobiphenyl	*1.08*		*ug/L*	*1.00*		*108*	*34-133*		
Surrogate: Tetrachloro-meta-xylene	*0.602*		*ug/L*	*1.00*		*60*	*10.7-112*		
Matrix Spike (B525193-MS1)		**Source: 2506153-01**		Prepared: 06/12/25 15:00		Analyzed: 06/17/25 13:12			
Toxaphene	17.8	0.3	ug/L	20.0	<0.3	89	56-130		
Surrogate: Decachlorobiphenyl	*2.15*		*ug/L*	*2.00*		*107*	*34-133*		
Surrogate: Tetrachloro-meta-xylene	*1.64*		*ug/L*	*2.00*		*82*	*10.7-112*		
Batch B525194 - EPA 608.3									
Blank (B525194-BLK1)				Prepared: 06/16/25 08:30		Analyzed: 06/17/25 11:15			
Chlordane	<0.2	0.2	ug/L						
Surrogate: Decachlorobiphenyl	*0.734*		*ug/L*	*1.00*		*73*	*25-143*		
Surrogate: Tetrachloro-meta-xylene	*0.414*		*ug/L*	*1.00*		*41*	*10.7-112*		
LCS (B525194-BS1)				Prepared: 06/16/25 09:00		Analyzed: 06/17/25 12:11			
Chlordane	4.37	0.2	ug/L	5.00		87	45-140		
Surrogate: Decachlorobiphenyl	*0.999*		*ug/L*	*1.00*		*100*	*25-143*		
Surrogate: Tetrachloro-meta-xylene	*0.572*		*ug/L*	*1.00*		*57*	*10.7-112*		
LCS Dup (B525194-BSD1)				Prepared: 06/16/25 09:00		Analyzed: 06/17/25 12:22			
Chlordane	4.61	0.2	ug/L	5.00		92	45-140	5	30
Surrogate: Decachlorobiphenyl	*1.04*		*ug/L*	*1.00*		*104*	*25-143*		
Surrogate: Tetrachloro-meta-xylene	*0.617*		*ug/L*	*1.00*		*62*	*10.7-112*		
Matrix Spike (B525194-MS1)		**Source: 2506153-01**		Prepared: 06/12/25 15:00		Analyzed: 06/17/25 13:23			
Chlordane	9.56	0.2	ug/L	10.0	<0.2	96	45-140		
Surrogate: Decachlorobiphenyl	*2.11*		*ug/L*	*2.00*		*105*	*25-143*		
Surrogate: Tetrachloro-meta-xylene	*1.65*		*ug/L*	*2.00*		*83*	*10.7-112*		

Integrity Testing
8127 Mesa Dr #C-305
Austin TX, 78759

Additional Notes:

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Project: City of Donna Permit Renewal
Project Number: [none]

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06/06/25 10:52

Report No. 2506153

Chlorinated Herbicides by Gas Chromatography - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B525188 - EPA 8151									
Blank (B525188-BLK1)				Prepared: 06/12/25 16:00		Analyzed: 06/17/25 15:01			
2,4-D	<4.70	4.70	ug/L						
2,4,5-TP (Silvex)	<4.75	4.75	ug/L						
Surrogate: 2,4-Dichlorophenylacetic acid	*7.09*		*ug/L*	*7.83*		*91*	*44.8-124*		
LCS (B525188-BS1)				Prepared: 06/12/25 16:00		Analyzed: 06/17/25 15:22			
2,4-D	9.13	4.70	ug/L	7.83		117	34.4-150		
2,4,5-TP (Silvex)	7.88	4.75	ug/L	7.92		100	42.8-132		
Surrogate: 2,4-Dichlorophenylacetic acid	*7.57*		*ug/L*	*7.83*		*97*	*44.8-124*		
LCS Dup (B525188-BSD1)				Prepared: 06/12/25 16:00		Analyzed: 06/17/25 15:42			
2,4-D	8.90	4.70	ug/L	7.83		114	34.4-150	3	21.9
2,4,5-TP (Silvex)	7.65	4.75	ug/L	7.92		97	42.8-132	3	27.1
Surrogate: 2,4-Dichlorophenylacetic acid	*7.47*		*ug/L*	*7.83*		*95*	*44.8-124*		
Matrix Spike (B525188-MS1)		**Source: 2506153-01**		Prepared: 06/12/25 16:00		Analyzed: 06/17/25 17:12			
2,4-D	8.88	4.70	ug/L	7.83	<4.70	113	48.7-146		
2,4,5-TP (Silvex)	7.78	4.75	ug/L	7.92	<4.75	98	40.7-133		
Surrogate: 2,4-Dichlorophenylacetic acid	*7.13*		*ug/L*	*7.83*		*91*	*44.8-124*		

Integrity Testing
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Additional Notes:

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Project Number: [none]

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DEFINITIONS

*	TNI / NELAC accredited analyte
PQL	Practical Quantitation Limit
MCL	Maximum Contaminant Level
mg/Kg	Milligrams per Kilogram (Parts per Million)
mg/L	Milligrams per Liter (Parts per Million)
PPM	Parts per Million
L	LCS recovery is outside QC acceptance limits, the results may have a slight bias.
M	MS recovery is outside QC limits, the results may have a slight bias due to possible matrix interferences.
NR	Not Recovered due to source sample concentration exceeds spiked concentration.
RMCCL	Recommended Maximum Concentration of Contaminants Level
Surr L	Surrogate recovery is low outside QC limits.
Surr H	Surrogate recovery is high outside QC limits.
HT	Sample received past holdtime
IC	Improper Container for this analyte(s)
IP	Improper preservation for this analyte(s)
IT	Improper Temperature
V	Inssuficient Volume
B	Sample collected in Bulk
S	RPD is outside QC limits.
AB	VOA Vial contained air bubbles.
OP	ortho-Phosphate was not filtered in the field within 15minutes of collection.
CCV	Continuing Calibration Verification Standard.
ICV	Initial Calibration Verification Standard.

Test Methods followed by the laboratory are referenced in the following approved methodology, unless otherwise specified.

Standard Methods for the Examination of Water and Wastewater, 23rd Edition, 2017
Methods for Chemical Analysis of Water and Wastes, EPA 600/4-79-020, Rev. March 1983
EPA SW Test Methods for the Examination of Solid Waste, SW-846, 1996

Subcontracted Analyses

Subcontractor Lab	Lab Number	Analysis
SPL, Inc. - Kilgore (Lab)	2506153-01	Sub _Integrity_SPL

Integrity Testing
8127 Mesa Dr #C-305
Austin TX, 78759

Additional Notes:

Project Manager: Chris Ewert
Project: City of Donna Permit Renewal

Project Number: [none]

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06/26/25 17:49
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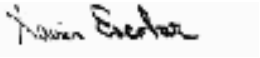
06/06/25 10:52

Report No. 2506153

Aimee Landon For Marissa Esquivel, Lab Manager For



Xavier Escobar, Business Unit Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

CHAIN-OF-CUSTODY RECORD

SAN ANTONIO TESTING LABORATORY, LLC

1610 S. Laredo Street, San Antonio, Texas 78207
Phone (210) 229-9920
Fax (210) 229-9921
www.satestinglab.com

REPORT TO:	INVOICE TO:	P.O. #
COMPANY: Integrity Testing	COMPANY: same	REPORT NUMBER: 2506153
ADDRESS: 8127 Mesa Dr. #C-305	ADDRESS:	
CITY: Austin, TX 78759 STATE ZIP	CITY STATE ZIP	E-MAIL: cewert@austin.rr.com
ATTN: Chris Ewert 512-891-7777 PHONE #	ATTN: PHONE #	

REQUESTED TURNAROUND TIME IN BUSINESS DAYS & SURCHARGE: ☒ 7-10 Days REG ☐ 5 Days +25% ☐ 4 Days +50% ☐ 3 DAYS +75% ☐ 2 DAYS +100% ☐ Next Day +150% ☐ SAME DAY WHEN POSSIBLE +300%

PROJECT NAME/LOCATION/SITE: CITY OF DONNA PERMIT RENEWAL

THE TURNAROUND TIME FOR SAMPLES RECEIVED AFTER 3:00 PM SHALL BEGIN AT 8:00 AM THE FOLLOWING BUSINESS DAY

SPECIAL REQ.:

DATA TO TCEQ ☐ RRC ☐ Other (Specify) ☐

Field: pH:______; Temp:______ °C; LCS/D:______/______; Dup:______

PROJECT NO.

SAMPLE TEMPERATURE WITHIN COMPLIANCE (> 0°C ≤ 6°C) ☒ YES ☐ NO
PROPER CONTAINERS ☒ YES ☐ NO

INSUFFICIENT SAMPLE AMOUNT FOR (TCLP/SPLP/OTHER): ☐ YES ☒ NO
IF NO, INITIAL HERE TO AUTHORIZE ANALYSIS ______

AUTHORIZE TO PROCEED ______

SAMPLED BY: JAVIER CAVAZOS

OBSERVED TEMP.: 0.2C / CORRECTED TEMP.: 0.2C / TEMP. I.R. GUN #: 9 / SAMPLE ICED ☒ YES ☐ NO

TRRP 13 ☐ APPENDIX A ☐ | LPST PCLS ☐ LOW LEVEL ☐ | PST ☐ SIM ☐ | TSDF Class 2 ☐ PERMIT ☐

ANALYSIS REQUESTED

Analyses: BTEX/MTBE 8260 / TPH TX1005/TX1006; Metals 8 / 11 / 12 / 13 / TCLP / SPLP / Total; PAH / SVOC / 8270 / 625 / TCLP / SPLP / Total; VOC / 8260 / 624 / TCLP / SPLP / Total; Water Quality - Drinking / Livestock / Irrigation; Coli / TC / FC / HPC / ECoil / Enterococci / Q-Tray; Br / Cl / F / NO3 / NO2/O-P / SO4; PCB / 608 / 8082A; OC Pest / 608 / 8081A / TCLP / SPLP / Total (SEE ATTACHED)

PRESERVED WITH: HCl; HNO3; H2SO4; NaOH; COOL; NONE; OTHER; PRESERVED IN THE LAB; COMPOSITED IN THE LAB; FILTERED IN THE LAB; FILTERED IN THE FIELD

SAMPLE NUMBER	DATE	TIME	MATRIX	COMPOSITE / GRAB / OTHER	SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS	SAMPLE AMOUNT / CONTAINER SIZE	ANALYSIS / PRESERVED	REMARKS
	6-4-25 / 6-5-25	10:_ am / 10:00 am	X (Non-Potable Water)	X (Composite)	24-HR COMPOSITE EFFLUENT	13	*	X (OC Pest, see attached); X X X X (preserved)	
			X (Non-Potable Water)	X (Grab)	FIELD BLANK	1	500ml Amber HCL	X	
			X (Non-Potable Water)	X (Other)	TRIP BLANK	1	500ml Amber HCL	X	

DATE	TIME
6-4-25	10:00 am
6-5-25	10:00 am
6-4-25	10:00 am
6-5-25	10:00 am
6-4-25	10:00 am
6-5-25	10:00 am
6-4-25	10:00 am
6-5-25	10:00 am
6-4-25	10:00 am
6-5-25	10:00 am

* 9 x 1L Amber
1 x 500mL Amber HCL
1 x 120mL H_2SO_4
1 x 1L unpreserved
1 x 250mL HNO3

RELINQUISHED BY (SIGNATURE)	DATE / TIME	RECEIVED BY (SIGNATURE)	DATE / TIME	RELINQUISHED BY (SIGNATURE)	DATE / TIME	RECEIVED BY (SIGNATURE)	DATE / TIME
[signature]	6-5-25 12:35	[signature] 6-5-25	12:35	[signature] 6-6-25	10:52		
RELINQUISHED BY (PRINT NAME): Javier F. Cavazos Jr	6-5-25	RECEIVED BY (PRINT NAME): Jarrod Kohl	DATE / TIME	RELINQUISHED BY (PRINT NAME): Jarrod Kohl	DATE / TIME	RECEIVED BY (PRINT NAME)	DATE / TIME
RELINQUISHED BY (SIGNATURE)	DATE / TIME	RECEIVED BY (SIGNATURE): [illegible]	6-6-25	METHOD OF SHIPMENT: Hand		SUBCONTRACTED ☐ YES ☒ NO	
RELINQUISHED BY (PRINT NAME)	DATE / TIME	RECEIVED BY (PRINT NAME)	10:52	BULK ☐ (Initial) 5035 ☐ N/A ☒		CUSTODY SEAL IN PLACE & INTACT ☒ YES ☐ NO	

FORM: COC REV 04/2022 WHITE - LAB CANARY - CLIENT

SATESTING

From: Chris Ewert <cewert@austin.rr.com>
Sent: Friday, June 6, 2025 12:51 PM
To: SATESTING
Cc: Marissa Esquivel
Subject: Re: City of Donna Permit Renewal

Got it

Thanks,

Chris Ewert
Integrity Testing
8127 Mesa Dr. #C-305
Austin, TX 78759
(512) 891-7777
cewert@austin.rr.com
www.integritytestingaustin.com

On Jun 6, 2025, at 12:45 PM, SATESTING <satesting@satestinglab.com> wrote:

It just occurred to me that it would be easier to resample both the Hexcr and the Tricr since we need the Hexcr to make the calculation. So ,we would need a 125ml bottle with NAOH and a bottle preserved with HNO3 for the Cr.

Aimee Landon
Project Manager
Eurofins Environment Testing South Central San Antonio
San Antonio Testing Laboratory
1610 S. Laredo St.
San Antonio, TX 78207
210-229-9920

From: Chris Ewert <cewert@austin.rr.com>
Sent: Friday, June 6, 2025 9:40 AM

The 24-hour composite was collected on Thursday rather than Wednesday as I anticipated. It was also collected early in the morning and I suspect Hexavalent Chromium will be out of holding time when it arrives today. Please let me know next week if any other parameters were not able to be managed within holding time and we'll follow up with another sample for these parameters.

Thanks,

Chris Ewert
Integrity Testing
8127 Mesa Dr. #C-305
Austin, TX 78759
(512) 891-7777
cewert@austin.rr.com
www.integritytestingaustin.com

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

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

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
~~$CBOD_5$, mg/l~~					
~~Total Suspended Solids, mg/l~~					
~~Ammonia Nitrogen, mg/l~~					
Nitrate Nitrogen, mg/l					
Total Kjeldahl Nitrogen, mg/l					
Sulfate, mg/l					
Chloride, mg/l					
Total Phosphorus, mg/l					
~~pH, standard units~~					
~~Dissolved Oxygen*, mg/l~~					
~~Chlorine Residual, mg/~~l					
~~*E.coli* (CFU/100ml) freshwater~~					
~~Enterococci (CFU/100ml) saltwater~~					
~~Total Dissolved Solids, mg/~~l					
~~Electrical Conductivity, µmohs/cm, †~~					
~~Oil & Grease, mg/l~~					
Alkalinity ($CaCO_3$)*, mg/l					

*TPDES permits only
†TLAP permits only

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

Grab ☐ Composite ☐

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

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
Aluminum				2.5
Anthracene				10
~~Antimony~~				5
Arsenic				0.5
~~Barium~~				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
~~Cadmium~~				1
Carbon Tetrachloride				2
Carbaryl				5
Chlordane*				0.2
Chlorobenzene				10
Chlorodibromomethane				10
Chloroform				10
Chlorpyrifos				0.05
~~Chromium (Total)~~				3
Chromium (Tri) **(*1)**				N/A

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Chromium (Hex)				3
Copper				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
Endosulfan I (alpha)				0.01
Endosulfan II (beta)				0.02
Endosulfan Sulfate				0.1

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Endrin				0.02
Epichlorohydrin				---
Ethylbenzene				10
Ethylene Glycol				---
Fluoride				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
Lead				0.5
Malathion				0.1
Mercury				0.005
Methoxychlor				2
Methyl Ethyl Ketone				50
Methyl tert-butyl ether				---
Mirex				0.02
Nickel				2
Nitrate-Nitrogen				100
Nitrobenzene				10
N-Nitrosodiethylamine				20
N-Nitroso-di-n-Butylamine				20
Nonylphenol				333

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Parathion (ethyl)				0.1
Pentachlorobenzene				20
Pentachlorophenol				5
Phenanthrene				10
Polychlorinated Biphenyls (PCB's) (*3)				0.2
Pyridine				20
Selenium				5
Silver				0.5
1,2,4,5-Tetrachlorobenzene				20
1,1,2,2-Tetrachloroethane				10
Tetrachloroethylene				10
Thallium				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
~~Zinc~~				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.

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

Grab ☐ Composite ☐

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

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

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
~~Antimony~~				5
Arsenic				0.5
Beryllium				0.5
~~Cadmium~~				1
~~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)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

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
1,2-Diphenylhydrazine (as Azo-benzene)				20
Fluoranthene				10
Fluorene				10
Hexachlorobenzene				5
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
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 "<".

SAN ANTONIO TESTING LABORATORY

Sample Receipt Checklist

Client: Integrity Testing	**Project Manager: Marissa Esquivel**
Project: City of Donna Permit Renewal	**Project Number: [none]**

Report To:
Chris Ewert

SATL Report Number: 2506153

Work Order Due by:	06/17/25 19:00 (7 day TAT)		
Received By:	Arielle Zertuche	Date Received:	06/06/25 10:52
Logged In By:	Hannah Thigpen	Date Logged In:	06/06/25 11:53

Sample(s) Received on ICE/evidence of Ice (cooler with melted ice,etc):	*Yes*
Sample temperature at receipt *:	*0.5°C*
Custody Seals Present:	*Yes*
All containers intact:	*Yes*
Sample labels/COC agree:	*Yes*
Samples Received within Holding time :	*Yes*
Samples appropriately preserved **:	*Yes*
Containers received broken/damaged/leaking:	*No*
Air bubbles present in VOA vials for VOC/TPH analyses, if applicable:	*Not Applicable*
TRRP 13 Reporting requested?	*No*
BacT Sample bottles filled to volume (100mL mark), if applicable:	*Not Applicable*
LCR Sample bottles filled to volume (1 Liter mark), if applicable:	*Not Applicable*
Subcontracting required for any analyses:	*No*
RUSH turnaround time requested:	*No*
Requested Turnaround Time:	*No*
Samples delivered via :	*Hand Delivered*
Air bill included if Samples were shipped:	*No*
Other deviations not meeting SATL sample acceptance criteria notated on CoC:	*None*

Notes:
** Samples delivered to the laboratory on the same day that they are collected may not meet thermal preservation criteria (>0°C but <6°C) but are acceptable, if they arrive on ice.*
*** If improperly preserved, notate client authorization on CoC to proceed with analysis.*

Checked By : *Arielle Zertuche* Date : *06/06/25 10:52*

1610 S. Laredo Street, San Antonio, Texas 78207-7029 (210) 229-9920 Fax (210) 22[illegible]

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

SAMPLE CROSS REFERENCE

Project
1150735

Printed 6/26/2025 Page 1 of 1
ww

San Antonio Testing Laboratory
Aimee Landon
1610 S. Laredo St.
San Antonio, TX 78207

Sample	Sample ID	Taken	Time	Received
2417055	*2506153-01*	06/05/2025	10:00:00	06/11/2025

Bottle 01 Amber Glass Qt w/Teflon lined lid
Bottle 02 Amber Glass Qt w/Teflon lined lid
Bottle 03 Amber Glass Qt w/Teflon lined lid
Bottle 04 Amber Glass Qt w/Teflon lined lid
Bottle 05 Glass Vial 40 mL (Zero Headspace) w/Teflon lined lid
Bottle 06 Glass Vial 40 mL (Zero Headspace) w/Teflon lined lid
Bottle 07 Glass Vial 40 mL (Zero Headspace) w/Teflon lined lid
Bottle 08 Glass Vial 40 mL (Zero Headspace) w/Teflon lined lid
Bottle 09 Glass Vial 40 mL (Zero Headspace) w/Teflon lined lid
Bottle 10 Prepared Bottle: 2 mL Autosampler Vial (Batch 1179766) Volume: 1.00000 mL <== Derived from 02 (1013 ml)
Bottle 11 Prepared Bottle: 2 mL Autosampler Vial (Batch 1179862) Volume: 5.00000 mL <== Derived from 04 (1004 ml)
Bottle 12 Prepared Bottle: 632L\632S 2 mL Autosampler Vial (Batch 1180031) Volume: 1.00000 mL <== Derived from 01 (1009 ml)
Bottle 13 Prepared Bottle: GCXL\GCXS 2 mL Autosampler Vial (Batch 1180032) Volume: 1.00000 mL <== Derived from 01 (1009 ml)
Bottle 14 Prepared Bottle: OPXL/OPXS 2 mL Autosampler Vial (Batch 1180033) Volume: 1.00000 mL <== Derived from 01 (1009 ml)
Bottle 15 Prepared Bottle: 2 mL Autosampler Vial (Batch 1181132) Volume: 1.00000 mL <== Derived from 05 (1012 ml)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 632	12	1180031	06/12/2025	1181555	06/20/2025
EPA 8015C	06	1180766	06/17/2025	1180766	06/17/2025
EPA 604.1	11	1179862	06/12/2025	1180198	06/13/2025
EPA 608.3	13	1180032	06/12/2025	1181844	06/16/2025
EPA 614	14	1180033	06/12/2025	1180851	06/16/2025
EPA 624.1	07	1181176	06/18/2025	1181176	06/18/2025
EPA 625.1	10	1179766	06/11/2025	1180091	06/12/2025
EPA 622	14	1180033	06/12/2025	1180849	06/16/2025

Email: Kilgore.ProjectManagement@spllabs.com

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

SPL The Science of Sure

SATL-A

San Antonio Testing Laboratory
Aimee Landon
1610 S. Laredo St.
San Antonio, TX 78207

Project
1150735

Printed: 06/26/2025

RESULTS

Sample Results

2417055 **2506153-01** 6-4-1000-6-5-1000 Received: 06/11/2025

Non-Potable Water Collected by: Client San Antonio Testing PO:
Composite Stop 10:00 6/5/25 Taken: 06/05/2025 10:00:00

EPA 604.1 Prepared: 1179862 06/12/2025 14:15:05 Analyzed 1180198 06/13/2025 22:04:00 BRU

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Hexachlorophene**	**<0.00249**	**mg/L**	0.00249		**70-30-4**	11

EPA 608.3 Prepared: 1180032 06/12/2025 14:30:00 Analyzed 1181844 06/16/2025 21:49:00 KAP

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Kelthane (Dicofol)**	**<0.0000991**	**mg/L**	0.0000991		**115-32-2**	13
z	**Mirex**	**<0.00000991**	**mg/L**	0.0000099 1	S	**2385-85-5**	13

EPA 614 Prepared: 1180033 06/12/2025 14:30:00 Analyzed 1180851 06/16/2025 21:36:00 KAP

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Azinphos-methyl (Guthion)**	**<0.0000496**	**mg/L**	0.0000496	S	**86-50-0**	14
NELAC	**Demeton**	**<0.0000496**	**mg/L**	0.0000496		**8065-48-3**	14
NELAC	**Diazinon**	**<0.0000496**	**mg/L**	0.0000496		**333-41-5**	14
NELAC	**Malathion**	**<0.0000496**	**mg/L**	0.0000496		**121-75-5**	14
NELAC	**Parathion, ethyl**	**<0.0000496**	**mg/L**	0.0000496		**56-38-2**	14
NELAC	**Parathion, methyl**	**<0.0000496**	**mg/L**	0.0000496		**298-00-0**	14

EPA 622 Prepared: 1180033 06/12/2025 14:30:00 Analyzed 1180849 06/16/2025 21:36:00 KAP

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Chlorpyrifos**	**<0.0000496**	**mg/L**	0.0000496		**2921-88-2**	14

EPA 624.1 Prepared: 1181176 06/18/2025 14:53:00 Analyzed 1181176 06/18/2025 14:53:00 DWL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Epichlorohydrin**	**<0.0200**	**mg/L**	0.0200		**106-89-8**	07

2600 Dudley Rd. Kilgore, Texas 75662
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Office: 903-984-0551 * Fax: 903-984-5914

SPL The Science of Sure

SATL-A

San Antonio Testing Laboratory
Aimee Landon
1610 S. Laredo St.
San Antonio, TX 78207

Project
1150735

Printed: 06/26/2025

2417055 **2506153-01** 6-4-1000-6-5-1000 Received: 06/11/2025

Non-Potable Water Collected by: Client San Antonio Testing PO:
Composite Stop 10:00 6/5/25 Taken: 06/05/2025 10:00:00

EPA 625.1 Prepared: 1179766 06/11/2025 14:25:00 Analyzed 1180091 06/12/2025 21:55:00 PM1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Bisphenol A**	**<0.00987**	**mg/L**	0.00987		**80-05-7**	10

EPA 632 Prepared: 1180031 06/12/2025 14:30:00 Analyzed 1181555 06/20/2025 21:08:00 BRU

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Carbaryl (Sevin)**	**<0.00248**	**mg/L**	0.00248		**63-25-2**	12
z	**Diuron**	**<0.0000446**	**mg/L**	0.0000446		**330-54-1**	12

EPA 8015C Prepared: 1180766 06/17/2025 18:58:00 Analyzed 1180766 06/17/2025 18:58:00 KAP

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Ethylene Glycol**	**<50.0**	**mg/L**	50.0		**107-21-1**	06

Sample Preparation

2417055 **2506153-01** 6-4-1000-6-5-1000 Received: 06/11/2025

Composite Stop 10:00 6/5/25 06/05/2025

Prepared: 06/11/2025 13:47:16 Calculated 06/11/2025 13:47:16 CAL

z **DW Volatiles Dechlorination Vial** **Verified**

Prepared: 06/11/2025 14:17:26 Calculated 06/11/2025 14:17:26 CAL

z **Enviro Fee (per Sampling Group)** **Verified**

Prepared: 06/26/2025 10:28:00 Analyzed 06/26/2025 10:28:00 WJP

z **Check Limits** **Completed**

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SATL-A

San Antonio Testing Laboratory
Aimee Landon
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San Antonio, TX 78207

Project
1150735

Printed: 06/26/2025

2417055 **2506153-01** 6-4-1000-6-5-1000 Received: 06/11/2025

Composite Stop 10:00 6/5/25 06/05/2025

	EPA 604.1	*Prepared:*	*1179862*	*06/12/2025*	*14:15:05*	*Analyzed*	*1179862*	*06/12/2025*	*14:15:05*	*SAE*
	Hexachlorophene Extraction	**5/1004**	**ml**							04
	EPA 604.1	*Prepared:*	*1179862*	*06/12/2025*	*14:15:05*	*Analyzed*	*1180198*	*06/13/2025*	*22:04:00*	*BRU*
	Hexachlorophene Expansion	**Entered**						**70-30-4**		11
	EPA 608.3	*Prepared:*	*1180032*	*06/12/2025*	*14:30:00*	*Analyzed*	*1180032*	*06/12/2025*	*14:30:00*	*CRS*
	Liquid-Liquid Extr. W/Hex Ex	**1/1009**	**ml**							01
	EPA 608.3	*Prepared:*	*1180032*	*06/12/2025*	*14:30:00*	*Analyzed*	*1181844*	*06/16/2025*	*21:49:00*	*KAP*
z	**Dicofol and Mirex Exp**	**Entered**								13
	EPA 608.3	*Prepared:*	*1180033*	*06/12/2025*	*14:30:00*	*Analyzed*	*1180033*	*06/12/2025*	*14:30:00*	*CRS*
	Solvent Extraction	**1/1009**	**ml**							01
	EPA 614	*Prepared:*	*1180033*	*06/12/2025*	*14:30:00*	*Analyzed*	*1180851*	*06/16/2025*	*21:36:00*	*KAP*
z	**Permit Organophos. Pesticides**	**Entered**								14
	EPA 622	*Prepared:*	*1180033*	*06/12/2025*	*14:30:00*	*Analyzed*	*1180849*	*06/16/2025*	*21:36:00*	*KAP*
NELAC	**For use with EXP !CPP only**	**Entered**								14
	EPA 624.1	*Prepared:*	*1181176*	*06/18/2025*	*14:53:00*	*Analyzed*	*1181176*	*06/18/2025*	*14:53:00*	*DWL*
NELAC	**Epichlorohydrin Exp.**	**Entered**								07

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Printed: 06/26/2025

2417055 **2506153-01** 6-4-1000-6-5-1000 *Received:* 06/11/2025

Composite Stop 10:00 6/5/25 06/05/2025

	EPA 625.1	*Prepared:*	*1179766*	*06/11/2025*	*14:25:00*	*Analyzed*	*1179766*	*06/11/2025*	*14:25:00*	*SAE*
	Liquid-Liquid Extraction, BNA	**1/1013**	**ml**							02
	EPA 625.1	*Prepared:*	*1179766*	*06/11/2025*	*14:25:00*	*Analyzed*	*1180091*	*06/12/2025*	*21:55:00*	*PM1*
z	**Bisphenol A Expansion**	**Entered**						**80-05-7**		10
	EPA 632	*Prepared:*	*1180031*	*06/12/2025*	*14:30:00*	*Analyzed*	*1180031*	*06/12/2025*	*14:30:00*	*CRS*
	Liquid-Liquid Extr. W/Hex Ex	**1/1009**	**ml**							01
	EPA 632	*Prepared:*	*1180031*	*06/12/2025*	*14:30:00*	*Analyzed*	*1181555*	*06/20/2025*	*21:08:00*	*BRU*
NELAC	**Carbaryl/Diuron EXP**	**Entered**								12
	EPA METHOD 8015C	*Prepared:*	*1180766*	*06/17/2025*	*18:58:00*	*Analyzed*	*1180766*	*06/17/2025*	*18:58:00*	*KAP*
NELAC	**Ethylene Glycol Expansion**	**Entered**						**107-21-1**		06
	TX 1001	*Prepared:*	*1181132*	*06/19/2025*	*09:00:00*	*Analyzed*	*1181132*	*06/19/2025*	*09:00:00*	*MCC*
z	**Butyltins Extraction**	**1/1012**	**ml**							05

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Printed: 06/26/2025

Qualifiers:

S - Standard reads lower than desired

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

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

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

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

Bill Peery, MS, VP Technical Services

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Analytical Set 1180091 — EPA 625.1

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Bisphenol A	1179766	ND	1.86	10.0	ug/L	127706648

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Bisphenol A	51400	50000	ug/L	103	70.0 - 130	127706646

Analytical Set 1180198 — EPA 604.1

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Hexachlorophene	1179862	ND	0.890	2.50	ug/L	127710151

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Hexachlorophene	6210	5000	ug/L	124	70.0 - 130	127710150
Hexachlorophene	5380	5000	ug/L	108	70.0 - 130	127710156
Hexachlorophene	5510	5000	ug/L	110	70.0 - 130	127710159

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Hexachlorophene	1179862	32.9	34.8	50.0	25.5 - 145	65.8	69.6	ug/L	5.61	50.0

Analytical Set 1180766 — EPA METHOD 8015C

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Ethylene Glycol	1180766	ND	20.0	50.0	mg/L	127725136

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Ethylene Glycol	476	500	mg/L	95.3	70.0 - 130	127725133
Ethylene Glycol	487	500	mg/L	97.5	70.0 - 130	127725141
Ethylene Glycol	505	500	mg/L	101	70.0 - 130	127725142

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Ethylene Glycol	1180766	508	494	500	46.1 - 157	102	98.8	mg/L	3.19	30.0

MSD

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Ethylene Glycol	2415671	1560	1520	1240	500	3.50 - 183	64.0	56.0	mg/L	13.3	30.0

Analytical Set 1180849 — EPA 622

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Chlorpyrifos	1180033	ND	0.000090	0.050	ug/L	127726966

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CCV

Parameter	Reading	Known	Units	Recover%	Limits%		File
Chlorpyrifos	992	1000	ug/L	99.2	48.0 - 150		127726965
Chlorpyrifos	1020	1000	ug/L	102	48.0 - 150		127726976

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Chlorpyrifos	1180033	0.502	0.501	1.00	0.100 - 128	50.2	50.1	ug/L	0.199	30.0

MSD

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Chlorpyrifos	2416945	0.299	0.430	ND	0.996	70.0 - 130	30.8 *	44.3 *	ug/L	35.9 *	30.0

Surrogate

Parameter	Sample	Type	Reading	Known	Units	Recover%	Limits%	File
Tributylphosphate		CCV	985	1000	ug/L	98.5	0.100 - 115	127726965
Tributylphosphate		CCV	1210	1000	ug/L	121 *	0.100 - 115	127726976
Triphenylphosphate		CCV	992	1000	ug/L	99.2	0.100 - 115	127726965
Triphenylphosphate		CCV	1410	1000	ug/L	141 *	0.100 - 115	127726976
Tributylphosphate	1180033	Blank	982	1000	ug/L	98.2	0.100 - 115	127726966
Tributylphosphate	1180033	LCS	965	1000	ug/L	96.5	0.100 - 115	127726967
Tributylphosphate	1180033	LCS Dup	483	1000	ug/L	48.3	0.100 - 115	127726968
Triphenylphosphate	1180033	Blank	536	1000	ug/L	53.6	0.100 - 115	127726966
Triphenylphosphate	1180033	LCS	492	1000	ug/L	49.2	0.100 - 115	127726967
Triphenylphosphate	1180033	LCS Dup	499	1000	ug/L	49.9	0.100 - 115	127726968
Tributylphosphate	2416945	MS	0.380	0.970	ug/L	39.2	0.100 - 115	127726972
Tributylphosphate	2416945	MSD	0.418	0.996	ug/L	42.0	0.100 - 115	127726973
Triphenylphosphate	2416945	MS	0.435	0.970	ug/L	44.8	0.100 - 115	127726972
Triphenylphosphate	2416945	MSD	0.659	0.996	ug/L	66.2	0.100 - 115	127726973
Tributylphosphate	2417055	Unknown	0.958	0.991	ug/L	96.7	0.100 - 115	127726969
Triphenylphosphate	2417055	Unknown	0.408	0.991	ug/L	41.2	0.100 - 115	127726969

Analytical Set 1180851 EPA 614

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Azinphos-methyl (Guthion)	1180033	ND	38.0	40.0	ug/L	127726990
Demeton	1180033	ND	24.1	30.0	ug/L	127726990
Diazinon	1180033	ND	9.64	30.0	ug/L	127726990
Malathion	1180033	ND	18.9	30.0	ug/L	127726990
Parathion, ethyl	1180033	ND	15.8	30.0	ug/L	127726990
Parathion, methyl	1180033	ND	18.5	30.0	ug/L	127726990

CCV

Parameter	Reading	Known	Units	Recover%	Limits%		File
Azinphos-methyl (Guthion)	1020	1000	ug/L	102	37.5 - 164		127726989
Azinphos-methyl (Guthion)	297	1000	ug/L	29.7	37.5 - 164	*	127727000
Demeton	996	1000	ug/L	99.6	58.6 - 150		127726989
Demeton	1160	1000	ug/L	116	58.6 - 150		127727000

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CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Diazinon	1020	1000	ug/L	102	65.4 - 138	127726989
Diazinon	1070	1000	ug/L	107	65.4 - 138	127727000
Malathion	991	1000	ug/L	99.1	49.5 - 160	127726989
Malathion	792	1000	ug/L	79.2	49.5 - 160	127727000
Parathion, ethyl	999	1000	ug/L	99.9	56.0 - 142	127726989
Parathion, ethyl	904	1000	ug/L	90.4	56.0 - 142	127727000
Parathion, methyl	1000	1000	ug/L	100	12.6 - 194	127726989
Parathion, methyl	612	1000	ug/L	61.2	12.6 - 194	127727000

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Azinphos-methyl (Guthion)	1180033	628	608	1000	0.100 - 155	62.8	60.8	ug/L	3.24	30.0
Demeton	1180033	394	433	1000	0.100 - 109	39.4	43.3	ug/L	9.43	30.0
Diazinon	1180033	457	466	1000	0.100 - 125	45.7	46.6	ug/L	1.95	30.0
Malathion	1180033	535	529	1000	0.100 - 130	53.5	52.9	ug/L	1.13	30.0
Parathion, ethyl	1180033	544	538	1000	0.100 - 122	54.4	53.8	ug/L	1.11	30.0
Parathion, methyl	1180033	544	529	1000	0.100 - 131	54.4	52.9	ug/L	2.80	30.0

MSD

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Azinphos-methyl (Guthion)	2416945	0.590	0.802	ND	996	30.0 - 150	0.0591 *	0.0803 *	ug/L	30.5 *	30.0
Demeton	2416945	0.341	0.461	ND	996	0.100 - 124	0.0341 *	0.0461 *	ug/L	29.9	30.0
Diazinon	2416945	0.320	0.478	ND	996	0.100 - 212	0.032 *	0.0478 *	ug/L	39.6 *	30.0
Malathion	2416945	0.391	0.557	ND	996	0.100 - 183	0.0391 *	0.0558 *	ug/L	35.0 *	30.0
Parathion, ethyl	2416945	0.436	0.611	ND	996	0.100 - 195	0.0436 *	0.0612 *	ug/L	33.4 *	30.0
Parathion, methyl	2416945	0.473	0.646	ND	996	0.100 - 195	0.0473 *	0.0647 *	ug/L	30.9 *	30.0

Surrogate

Parameter	Sample	Type	Reading	Known	Units	Recover%	Limits%	File
Tributylphosphate		CCV	985	2000	ug/L	49.2	0.100 - 106	127726989
Tributylphosphate		CCV	1210	2000	ug/L	60.5	0.100 - 106	127727000
Triphenylphosphate		CCV	992	2000	ug/L	49.6	0.100 - 172	127726989
Triphenylphosphate		CCV	1410	2000	ug/L	70.5	0.100 - 172	127727000
Tributylphosphate	1180033	Blank	982	2000	ug/L	49.1	0.100 - 106	127726990
Tributylphosphate	1180033	LCS	965	2000	ug/L	48.2	0.100 - 106	127726991
Tributylphosphate	1180033	LCS Dup	483	2000	ug/L	24.2	0.100 - 106	127726992
Triphenylphosphate	1180033	Blank	536	2000	ug/L	26.8	0.100 - 172	127726990
Triphenylphosphate	1180033	LCS	492	2000	ug/L	24.6	0.100 - 172	127726991
Triphenylphosphate	1180033	LCS Dup	499	2000	ug/L	25.0	0.100 - 172	127726992
Tributylphosphate	2416945	MS	0.380	1.94	ug/L	19.6	0.100 - 106	127726996
Tributylphosphate	2416945	MSD	0.418	1.99	ug/L	21.0	0.100 - 106	127726997
Triphenylphosphate	2416945	MS	0.435	1.94	ug/L	22.4	0.100 - 172	127726996
Triphenylphosphate	2416945	MSD	0.659	1.99	ug/L	33.1	0.100 - 172	127726997
Tributylphosphate	2417055	Unknown	0.958	1.98	ug/L	48.4	0.100 - 106	127726993
Triphenylphosphate	2417055	Unknown	0.408	1.98	ug/L	20.6	0.100 - 172	127726993

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Project 1150735

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Analytical Set 1181176 EPA 624.1

BFB

Parameter	Sample	RefMass	Reading	%	Limits%	File
BFB Mass 173	1181176	174	0	0.0	0 - 2.00	127734790
BFB Mass 174	1181176	95.0	8241	54.9	50.0 - 100	127734790
BFB Mass 175	1181176	174	700	8.5	5.00 - 9.00	127734790
BFB Mass 176	1181176	174	8223	99.8	95.0 - 101	127734790
BFB Mass 177	1181176	176	627	7.6	5.00 - 9.00	127734790
BFB Mass 50	1181176	95.0	3067	20.4	15.0 - 40.0	127734790
BFB Mass 75	1181176	95.0	8867	59.1	30.0 - 60.0	127734790
BFB Mass 95	1181176	95.0	14998	100.0	100 - 100	127734790
BFB Mass 96	1181176	95.0	1140	7.6	5.00 - 9.00	127734790

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Epichlorohydrin	1181176	ND	6.85	20.0	ug/L	127734794

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Epichlorohydrin	153	200	ug/L	76.4	70.0 - 130	127734791

IS Areas

Parameter	Sample	Type	Reading	CCVISM	Low	High	File	PrepSet
1,4-DichlorobenzeneD4 (ISTD)	1181176	CCV	67140	67140	33570	100700	127734791	1181176
1,4-DichlorobenzeneD4 (ISTD)	1181176	LCS	66220	67140	33570	100700	127734792	1181176
1,4-DichlorobenzeneD4 (ISTD)	1181176	LCS Dup	62240	67140	33570	100700	127734793	1181176
1,4-DichlorobenzeneD4 (ISTD)	1181176	Blank	59310	67140	33570	100700	127734794	1181176
ChlorobenzeneD5 (ISTD)	1181176	CCV	147100	147100	73540	220600	127734791	1181176
ChlorobenzeneD5 (ISTD)	1181176	LCS	142700	147100	73540	220600	127734792	1181176
ChlorobenzeneD5 (ISTD)	1181176	LCS Dup	133900	147100	73540	220600	127734793	1181176
ChlorobenzeneD5 (ISTD)	1181176	Blank	131300	147100	73540	220600	127734794	1181176
1,4-DichlorobenzeneD4 (ISTD)	2417055	Unknown	56650	67140	33570	100700	127734795	1181176
ChlorobenzeneD5 (ISTD)	2417055	Unknown	123600	147100	73540	220600	127734795	1181176

IS RetTime

Parameter	Sample	Type	Reading	CCVISM	Low	High	File	PrepSet
1,4-DichlorobenzeneD4 (ISTD)	1181176	LCS	11.07	11.07	11.01	11.13	127734792	1181176
1,4-DichlorobenzeneD4 (ISTD)	1181176	LCS Dup	11.07	11.07	11.01	11.13	127734793	1181176
1,4-DichlorobenzeneD4 (ISTD)	1181176	Blank	11.07	11.07	11.01	11.13	127734794	1181176
ChlorobenzeneD5 (ISTD)	1181176	LCS	8.714	8.708	8.648	8.768	127734792	1181176
ChlorobenzeneD5 (ISTD)	1181176	LCS Dup	8.714	8.708	8.648	8.768	127734793	1181176
ChlorobenzeneD5 (ISTD)	1181176	Blank	8.714	8.708	8.648	8.768	127734794	1181176
1,4-DichlorobenzeneD4 (ISTD)	2417055	Unknown	11.07	11.07	11.01	11.13	127734795	1181176
ChlorobenzeneD5 (ISTD)	2417055	Unknown	8.714	8.708	8.648	8.768	127734795	1181176

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Epichlorohydrin	1181176	146	150	200	27.5 - 189	73.0	75.0	ug/L	2.70	30.0

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Surrogate

Parameter	Sample	Type	Reading	Known	Units	Recover%	Limits%	File
1,2-DCA-d4 (SURR)	1181176	CCV	15.7	20.0	ug/L	78.5	72.3 - 106	127734791
1,2-DCA-d4 (SURR)	1181176	LCS	16.2	20.0	ug/L	81.0	72.3 - 106	127734792
1,2-DCA-d4 (SURR)	1181176	LCS Dup	16.7	20.0	ug/L	83.5	72.3 - 106	127734793
1,2-DCA-d4 (SURR)	1181176	Blank	16.3	20.0	ug/L	81.5	72.3 - 106	127734794
Bromofluorobenzene (SURR)	1181176	CCV	20.9	20.0	ug/L	104	87.2 - 122	127734791
Bromofluorobenzene (SURR)	1181176	LCS	20.8	20.0	ug/L	104	87.2 - 122	127734792
Bromofluorobenzene (SURR)	1181176	LCS Dup	20.2	20.0	ug/L	101	87.2 - 122	127734793
Bromofluorobenzene (SURR)	1181176	Blank	20.9	20.0	ug/L	104	87.2 - 122	127734794
Dibromofluoromethane (SURR)	1181176	CCV	14.7	20.0	ug/L	73.5	46.7 - 114	127734791
Dibromofluoromethane (SURR)	1181176	LCS	15.1	20.0	ug/L	75.5	46.7 - 114	127734792
Dibromofluoromethane (SURR)	1181176	LCS Dup	14.9	20.0	ug/L	74.5	46.7 - 114	127734793
Dibromofluoromethane (SURR)	1181176	Blank	15.0	20.0	ug/L	75.0	46.7 - 114	127734794
TolueneD8 (SURR)	1181176	CCV	17.9	20.0	ug/L	89.5	57.4 - 112	127734791
TolueneD8 (SURR)	1181176	LCS	18.0	20.0	ug/L	90.0	57.4 - 112	127734792
TolueneD8 (SURR)	1181176	LCS Dup	17.5	20.0	ug/L	87.5	57.4 - 112	127734793
TolueneD8 (SURR)	1181176	Blank	16.5	20.0	ug/L	82.5	57.4 - 112	127734794
1,2-DCA-d4 (SURR)	2417055	Unknown	16.2	20.0	ug/L	81.0	72.3 - 106	127734795
Bromofluorobenzene (SURR)	2417055	Unknown	20.4	20.0	ug/L	102	87.2 - 122	127734795
Dibromofluoromethane (SURR)	2417055	Unknown	14.9	20.0	ug/L	74.5	46.7 - 114	127734795
TolueneD8 (SURR)	2417055	Unknown	16.6	20.0	ug/L	83.0	57.4 - 112	127734795

Analytical Set 1181555 EPA 632

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Carbaryl (Sevin)	1180031	ND	66.1	2500	ug/L	127745481
Diuron	1180031	ND	44.4	45.0	ug/L	127745481

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Carbaryl (Sevin)	900	1000	ug/L	90.0	70.0 - 130	127745480
Carbaryl (Sevin)	936	1000	ug/L	93.6	70.0 - 130	127745484
Carbaryl (Sevin)	950	1000	ug/L	95.0	70.0 - 130	127745488
Carbaryl (Sevin)	972	1000	ug/L	97.2	70.0 - 130	127745491
Carbaryl (Sevin)	990	1000	ug/L	99.0	70.0 - 130	127745494
Diuron	862	1000	ug/L	86.2	70.0 - 130	127745480
Diuron	892	1000	ug/L	89.2	70.0 - 130	127745484
Diuron	892	1000	ug/L	89.2	70.0 - 130	127745488
Diuron	923	1000	ug/L	92.3	70.0 - 130	127745491
Diuron	940	1000	ug/L	94.0	70.0 - 130	127745494

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Carbaryl (Sevin)	1180031	629	593	1000	17.1 - 131	62.9	59.3	ug/L	5.89	30.0
Diuron	1180031	230	393	1000	0.100 - 138	23.0	39.3	ug/L	52.3 *	30.0

SATL-A

San Antonio Testing Laboratory
Aimee Landon
1610 S. Laredo St.
San Antonio, TX 78207

Project
1150735

Printed 06/26/2025

MSD

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Carbaryl (Sevin)	2416932	7.16	0.604	ND	1000	0.100 - 215	0.716	0.0604 *	ug/L	169 *	30.0
Diuron	2416932	2.76	0.975	ND	1000	0.100 - 148	0.276	0.0975 *	ug/L	95.6 *	50.0

Analytical Set 1181844 EPA 608.3

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Kelthane (Dicofol)	1180032	0.052	0.0208	0.100	ug/L	127751677
Mirex	1180032	ND	0.00889	0.015	ug/L	127751677

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Kelthane (Dicofol)	102	100	ug/L	102	70.0 - 130	127751676
Kelthane (Dicofol)	112	100	ug/L	112	70.0 - 130	127751685
Mirex	46.5	50.0	ug/L	93.1	70.0 - 130	127751676
Mirex	52.1	50.0	ug/L	104	70.0 - 130	127751685

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Kelthane (Dicofol)	1180032	0.784	0.779	1.00	50.0 - 231	78.4	77.9	ug/L	0.640	30.0
Mirex	1180032	0.458	0.476	1.00	50.0 - 130	45.8 *	47.6 *	ug/L	3.85	30.0

Surrogate

Parameter	Sample	Type	Reading	Known	Units	Recover%	Limits%	File
Decachlorobiphenyl		CCV	47.0	100	ug/L	47.0	10.0 - 150	127751676
Decachlorobiphenyl		CCV	51.7	100	ug/L	51.7	10.0 - 150	127751685
Tetrachloro-m-Xylene (Surr)		CCV	48.1	100	ug/L	48.1	10.0 - 150	127751676
Tetrachloro-m-Xylene (Surr)		CCV	44.8	100	ug/L	44.8	10.0 - 150	127751685
Decachlorobiphenyl	1180032	Blank	47.4	100	ug/L	47.4	10.0 - 150	127751677
Decachlorobiphenyl	1180032	LCS	44.1	100	ug/L	44.1	10.0 - 150	127751678
Decachlorobiphenyl	1180032	LCS Dup	36.0	100	ug/L	36.0	10.0 - 150	127751679
Tetrachloro-m-Xylene (Surr)	1180032	Blank	56.4	100	ug/L	56.4	10.0 - 150	127751677
Tetrachloro-m-Xylene (Surr)	1180032	LCS	42.0	100	ug/L	42.0	10.0 - 150	127751678
Tetrachloro-m-Xylene (Surr)	1180032	LCS Dup	42.0	100	ug/L	42.0	10.0 - 150	127751679
Decachlorobiphenyl	2417055	Unknown	0.0323	0.00991	ug/L	326 *	10.0 - 150	127751680
Tetrachloro-m-Xylene (Surr)	2417055	Unknown	0.0431	0.00991	ug/L	435 *	10.0 - 150	127751680

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

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

QUALITY CONTROL

SATL-A

San Antonio Testing Laboratory
Aimee Landon
1610 S. Laredo St.
San Antonio, TX 78207

Project
1150735

Printed 06/26/2025

Blank - Method Blank (reagent water or other blank matrices that contains all reagents except standard(s) and is processed simultaneously with and under the same conditions as samples; carried through preparation and analytical procedures exactly like a sample; monitors); CCV - Continuing Calibration Verification (same standard used to prepare the curve; typically a mid-range concentration; verifies the continued validity of the calibration curve); LCS Dup - Laboratory Control Sample Duplicate (replicate LCS; analyzed when there is insufficient sample for duplicate or MSD; quantifies accuracy and precision.); MSD - Matrix Spike Duplicate (replicate of the matrix spike; same solution and amount of target analyte added to the MS is added to a third aliquot of sample; quantifies matrix bias and precision.); Surrogate - Surrogate (mimics the analyte of interest but is unlikely to be found in environmental samples; added to analytical samples for QC purposes. **ANSI/ASQC E4 1994 Ref #4 TRADE QA Resources Guide.); BFB - Bromofluorobenzene, GC/MS Tuning Compound (mass intensity used as tuning acceptance criteria.); IS Areas - Internal Standard Area (The area of the internal stadard relative to a check standard. Internal Standard is a known concentration of an analyte(s) that is not a sample component or standard that is added to the sample and standard and is used to measure the relative responses of other analytes in the same sample or standard.); IS RetTime - Internal Standard Retention Time (the time the internal standard comes off the column. Internal Stardard is a known concentration of an analyte(s) that is not a sample component or standard that is added to the sample and standard and is used to measure the relative responses of other analytes in the same sample or standard.)

2600 Dudley Rd. Kilgore, Texas 75662
Office: 903-984-0551 * Fax: 903-984-5914

SPL
The Science of Sure

CHAIN OF CUSTODY

04/03/2025 Page 1 of 2

San Antonio Testing Laboratory
Aimee Landon
1610 S. Laredo St.
San Antonio, TX 78207

SATL-A
215

Phone 210/229-9920

PO Number

Table 4.0(1) Condensed List

✓ Hand Delivered by Client to Region or LAB

Matrix: Non-Potable Water

Sampler Printed Name: Javier Cavazos

Sampler Affiliation:

Sampler Signature:

☐ Samples Radioactive? ☐ Samples Contains Dioxin? ☐ Samples Biological Hazard?

SPL Kilgore # (Lab Only)	Sample ID	Bottles	Date	Time	Notes
241705	250615 3-01 (24hr Comp. Effluent)		4/5/25	1000	

5 Amber Glass Qt w/Teflon lined lid

	HXPE	Hexachlorophene Expansion	EPA 604.1 CAS:70-30-4 (7.00 days)
	!MKE	Dicofol and Mirex Exp	EPA 608.3 (7.00 days)
	!CPP	Permit Organophos. Pesticides	EPA 614 (7.00 days)
NELAC	402E	For use with EXP !CPP only	EPA 622 (7.00 days)
	BPAE	Bisphenol A Expansion	EPA 625.1 CAS:80-05-7 (7.00 days)
NELAC	TYLC	Carbaryl/Diuron EXP	EPA 632 (7.00 days)
	~~TBTE~~	~~Butyltin Expansion~~	~~TX 1001 (14.0 days)~~

4 Glass Vial 40 mL (Zero Headspace) w/Teflon lined lid

NELAC	$EPI	Epichlorohydrin Exp.	EPA 624.1 (14.0 days)
NELAC	!EGE	Ethylene Glycol Expansion	EPA METHOD 8015C CAS:107-21-1 (30.0 days)

2600 Dudley Rd. Kilgore, Texas 75662
Office: 903-984-0551 * Fax: 903-984-5914

SPL
The Science of Sure

CHAIN OF CUSTODY

04/03/2025 Page 2 of 2

San Antonio Testing Laboratory
Aimee Landon
1610 S. Laredo St.
San Antonio, TX 78207

SATL-A
215

Phone 210/229-9920

Table 4.0(1) Condensed List

0 **Z -- No bottle required**

CKLM Check Limits

Date Time	Relinquished		Date Time	Received	
	Printed Name Aimee Landon Affiliation Eurofins-SAT		6/9/25 11:00	Printed Name	Affiliation
	Signature			Signature	
	Printed Name	Affiliation		Printed Name	Affiliation
	Signature			Signature	
	Printed Name	Affiliation		Printed Name	Affiliation
	Signature			Signature	
	Printed Name	Affiliation		Printed Name	Affiliation
	Signature			Signature	

Sample Recieved on Ice? Yes / No

Cooler/Sample Secure? Yes / No **If Shipped: Tracking Number & Temp - See Attached**

The accredited column designates accreditation by A - A2LA, N - NELAC, or z - not listed under scope of accreditation. Unless otherwise specified, SPL Kilgore shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement (available for download from the welcome page at <http://www.ana-lab.com>). Ana-Lab personnel collect samples as specified by SPL Kilgore SOP #000323.

Comments

ORIGIN ID:SVZA (210) 229-9920
AIMEE LANDON
1610 S. LAREDO STREET
SAN ANTONIO, TX 78207
UNITED STATES US

SHIP DATE: 09JUN25
ACTWGT: 58.60 LB
CAD: 108257983/INET4535

BILL SENDER

TO SAMPLE RECEIVING
SPL - KILGORE
2600 DUDLEY RD

KILGORE TX 75562
(903) 984-0551

REF:
INV:
PO:
DEPT:

FedEx Express

TUE - 10 JUN 5:00P
PRIORITY OVERNIGHT

TRK# 0201 8818 9674 4013

75562
SHV

XS TXKA

TX-US

6.11.25 1020 DJ

Date Time Tech

Temp: 4.3 / 4.8 C

Therm#: 7242 Corr Fact: -0.3 C

SAN ANTONIO TESTING LABORATORY

June 30, 2025

Chris Ewert
Integrity Testing
8127 Mesa Dr #C-305
Austin, TX 78759

SATL Report No.: 2506404
RE: City of Donna Permit Renewal

Dear Chris Ewert

SATL received 1 Sample(s) on 06/19/2025 for analyses identified on the chain of custody. The analyses were performed using methods indicated on the laboratory report. Any deviations observed at sample receiving are notated on the Sample Receipt Checklist and/or Chain of Custody documents attached as part of this analytical report.

Sincerely,

For San Antonio Testing Laboratory, Inc.

Xavier Escobar
Business Unit Manager

Integrity Testing
8127 Mesa Dr #C-305
Austin TX, 78759

Additional Notes:

Project Manager: Chris Ewert
Project: City of Donna Permit Renewal
Project Number: [none]

Reported:
06/30/25 13:31
Received:
06/19/25 08:07

Report No. 2506404

SAMPLE SUMMARY

Total Samples received in this work order: **1**

The following samples were requested for analysis as per the CoC. Any re-runs or re-analyses requested are identified as such.

Sample ID	Laboratory ID	Matrix	Sampling Method	Date Sampled	Date Received
24-HR Composite	2506404-01	Liquid	Composite	06/18/25 12:00	06/19/25 08:07

Notes

All quality control samples and checks are within acceptance limits unless otherwise indicated.
Test results pertain only to those items tested.
All samples were in good condition when received by the laboratory unless otherwise noted.

Integrity Testing
8127 Mesa Dr #C-305
Austin TX, 78759

Additional Notes:

Project Manager: Chris Ewert
Project: City of Donna Permit Renewal
Project Number: [none]

Reported:
06/30/25 13:31
Received:
06/19/25 08:07

Report No. 2506404

Sample ID #: 24-HR Composite **Sampling Method: Composite** **Lab Sample ID #: 2506404-01**

Sample Matrix: Liquid **Date/Time Collected: 06/18/25 12:00**

Analyte	Result	Units	PQL	Prep Method	Batch	Analyzed	Method	Analyst	Notes
General Chemistry									
Hexavalent Chromium *	<3	ug/L	3	I-1230-85	B526205	06/19/25 10:30	I-1230-85	JA	
Total Metals By ICP-MS									**P1**
Chromium *	<5	ug/L	5	EPA 200.8	B526279	06/27/25 14:46	EPA 200.8	SJ	
Trivalent Chromium (Calculated)									
Trivalent Chromium	<5.00	ug/L	5.00	[CALC]	[CALC]	06/27/25 14:46	CALC	JA	

Integrity Testing
8127 Mesa Dr #C-305
Austin TX, 78759

Additional Notes:

Project Manager: Chris Ewert
Project: City of Donna Permit Renewal
Project Number: [none]

Reported:
06/30/25 13:31
Received:
06/19/25 08:07

Report No. 2506404

General Chemistry - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Batch B526205 - I-1230-85										
Blank (B526205-BLK1)				Prepared: 06/19/25 10:00 Analyzed: 06/19/25 10:30						
Hexavalent Chromium	<10	10	ug/L							
LCS (B526205-BS1)				Prepared: 06/19/25 10:00 Analyzed: 06/19/25 10:30						
Hexavalent Chromium	384	10	ug/L	400		96	90-110			
LCS Dup (B526205-BSD1)				Prepared: 06/19/25 10:00 Analyzed: 06/19/25 10:30						
Hexavalent Chromium	375	10	ug/L	400		94	90-110	2	20	
Duplicate (B526205-DUP1)		**Source: 2506404-01**		Prepared: 06/19/25 10:00 Analyzed: 06/19/25 10:30						
Hexavalent Chromium	<10	10	ug/L		<10				20	
Matrix Spike (B526205-MS1)		**Source: 2506404-01**		Prepared: 06/19/25 10:00 Analyzed: 06/19/25 10:30						
Hexavalent Chromium	377	10	ug/L	400	<10	94	80-120			
Matrix Spike Dup (B526205-MSD1)		**Source: 2506404-01**		Prepared: 06/19/25 10:00 Analyzed: 06/19/25 10:30						
Hexavalent Chromium	381	10	ug/L	400	<10	95	80-120	1	20	

Total Metals By ICP-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	
Batch B526279 - EPA 200.8										
Blank (B526279-BLK1)				Prepared: 06/27/25 09:00 Analyzed: 06/27/25 14:20						
Chromium	<5	5	ug/L							
LCS (B526279-BS1)				Prepared: 06/27/25 09:00 Analyzed: 06/27/25 14:24						
Chromium	88.2	5	ug/L	100		88	85-115			
LCS Dup (B526279-BSD1)				Prepared: 06/27/25 09:00 Analyzed: 06/27/25 14:28						
Chromium	89.6	5	ug/L	100		90	85-115	1	20	
Duplicate (B526279-DUP1)		**Source: 2506404-01**		Prepared: 06/27/25 09:00 Analyzed: 06/27/25 14:49						
Chromium	0.633	5	ug/L		0.366			53	20	S
Matrix Spike (B526279-MS1)		**Source: 2506404-01**		Prepared: 06/27/25 09:00 Analyzed: 06/27/25 14:53						
Chromium	93.1	5	ug/L	100	0.366	93	75-125			

Integrity Testing
8127 Mesa Dr #C-305
Austin TX, 78759

Additional Notes:

Project Manager: Chris Ewert
Project: City of Donna Permit Renewal
Project Number: [none]

Reported:
06/30/25 13:31
Received:
06/19/25 08:07

Report No. 2506404

Total Metals By ICP-MS - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch B526279 - EPA 200.8									
Matrix Spike Dup (B526279-MSD1)		**Source: 2506404-01**		Prepared: 06/27/25 09:00		Analyzed: 06/27/25 14:56			
Chromium	93.8	5	ug/L	100	0.366	93	75-125	0.8	20

SAMPLE QUALIFIERS

P1	Sample was received at a pH of greater 2.0.

DEFINITIONS

*	TNI / NELAC accredited analyte
PQL	Practical Quantitation Limit
MCL	Maximum Contaminant Level
mg/Kg	Milligrams per Kilogram (Parts per Million)
mg/L	Milligrams per Liter (Parts per Million)
PPM	Parts per Million
L	LCS recovery is outside QC acceptance limits, the results may have a slight bias.
M	MS recovery is outside QC limits, the results may have a slight bias due to possible matrix interferences.
NR	Not Recovered due to source sample concentration exceeds spiked concentration.
RMCCL	Recommended Maximum Concentration of Contaminants Level
Surr L	Surrogate recovery is low outside QC limits.
Surr H	Surrogate recovery is high outside QC limits.
HT	Sample received past holdtime
IC	Improper Container for this analyte(s)
IP	Improper preservation for this analyte(s)
IT	Improper Temperature
V	Inssuficient Volume
B	Sample collected in Bulk
S	RPD is outside QC limits.
AB	VOA Vial contained air bubbles.
OP	ortho-Phosphate was not filtered in the field within 15minutes of collection.
CCV	Continuing Calibration Verification Standard.
ICV	Initial Calibration Verification Standard.

Test Methods followed by the laboratory are referenced in the following approved methodology, unless otherwise specified.

Standard Methods for the Examination of Water and Wastewater, 23rd Edition, 2017
Methods for Chemical Analysis of Water and Wastes, EPA 600/4-79-020, Rev. March 1983
EPA SW Test Methods for the Examination of Solid Waste, SW-846, 1996

Integrity Testing
8127 Mesa Dr #C-305
Austin TX, 78759

Additional Notes:

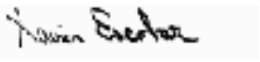
Project Manager: Chris Ewert
Project: City of Donna Permit Renewal

Project Number: [none]

Reported:
06/30/25 13:31
Received:
06/19/25 08:07

Report No. 2506404

Aimee Landon For Marissa Esquivel, Lab Manager For



Xavier Escobar, Business Unit Manager

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

CHAIN-OF-CUSTODY RECORD

SAN ANTONIO TESTING LABORATORY, LLC

1610 S. Laredo Street, San Antonio, Texas 78207
Phone (210) 229-9920
Fax (210) 229-9921
www.satestinglab.com

REPORT TO:	INVOICE TO:	P.O. #
COMPANY: Integrity Testing	COMPANY: same	REPORT NUMBER: 2506404
ADDRESS: 8127 Mesa Dr. #C-305	ADDRESS:	
CITY: Austin, TX 78759 STATE ZIP	CITY STATE ZIP	E-MAIL: cewert@austin.rr.com
ATTN: Chris Ewert 512-891-7777 PHONE #	ATTN: PHONE #	

REQUESTED TURNAROUND TIME IN BUSINESS DAYS & SURCHARGE: ☒ 7-10 Days REG ☐ 5 Days +25% ☐ 4 Days +50% ☐ 3 DAYS +75% ☐ 2 DAYS +100% ☐ Next Day +150% ☐ SAME DAY WHEN POSSIBLE +300%

PROJECT NAME/LOCATION/SITE: City of Donna Permit Renewal

THE TURNAROUND TIME FOR SAMPLES RECEIVED AFTER 3:00 PM SHALL BEGIN AT 8:00 AM THE FOLLOWING BUSINESS DAY / SPECIAL REQ.:

PROJECT NO.:

DATA TO TCEQ ☐ RRC ☐ Other (Specify) ☐ — Field: pH:____; Temp:____ °C; LCS/D:____/____; Dup:____

SAMPLE TEMPERATURE WITHIN COMPLIANCE (> 0°C ≤ 6°C) ☒ YES ☐ NO
PROPER CONTAINERS ☒ YES ☐ NO
INSUFFICIENT SAMPLE AMOUNT FOR (TCLP/SPLP/OTHER): IF NO, INITIAL HERE TO AUTHORIZE ANALYSIS ____ ☐ YES ☒ NO — AUTHORIZE TO PROCEED ____

SAMPLED BY: Javier Cavazos

OBSERVED TEMP.: 0.9C / CORRECTED TEMP.: 0.9C / TEMP. I.R. GUN #: 9 / SAMPLE ICED ☒ YES ☐ NO

TRRP 13 ☐ APPENDIX A ☐ LPST PCLS ☐ LOW LEVEL ☐ PST ☐ SIM ☐ TSDF Class 2 ☐ PERMIT ☐

ANALYSIS REQUESTED

Analysis columns: BTEX/MTBE 8260 / TPH TX1005/TX1006; Metals 8/11/12/13/TCLP/SPLP/Total; PAH/SVOC/8270/625/TCLP/SPLP/Total; VOC/8260/624/TCLP/SPLP/Total; Water Quality - Drinking/Livestock/Irrigation; Coli/TC/FC/HPC/EColi/Enterococci/Q-Tray; Br/Cl/F/NO3/NO2/O-P/SO4; PCB/608/8082A; OC Pest/608/8081A/TCLP/SPLP/Total; HEXAVALENT CHROMIUM; TRIVALENT CHROMIUM

PRESERVED WITH: ICE; HNO3; H2SO4; NaOH; ZnOAC; HCL; NA2S2O3; PRESERVED IN THE LAB; COMPOSITED IN THE LAB; FILTERED IN THE LAB; FILTERED IN THE FIELD

SAMPLE NUMBER	DATE	TIME	MATRIX	COMPOSITE/GRAB	SAMPLE IDENTIFICATION	NUMBER OF CONTAINERS	SAMPLE AMOUNT / CONTAINER SIZE	HEXAVALENT CHROMIUM	TRIVALENT CHROMIUM	PRESERVED WITH	REMARKS
	6-17-25 / 6-18-25	12:00pm / 12:00pm	X (Non-Potable Water)	X (Composite)	24-HR COMPOSITE	1	1/2 Gallon	X	X	X (ICE)	

RELINQUISHED BY (SIGNATURE)	DATE / TIME	RECEIVED BY (SIGNATURE)	DATE / TIME	RELINQUISHED BY (SIGNATURE)	DATE / TIME	RECEIVED BY (SIGNATURE)	DATE / TIME
[signature]	6-18-25 12:15	[signature] 6-18-25	12:50	[signature] 6-18-25	2400	[signature]	6-19-25
RELINQUISHED BY (PRINT NAME): Javier F. Cavazos Jr 6-18-25	DATE / TIME	RECEIVED BY (PRINT NAME): Jarrod Kohl	DATE / TIME	RELINQUISHED BY (PRINT NAME): Jarrod Kohl	DATE / TIME	RECEIVED BY (PRINT NAME): Arielle Zertuche	DATE / TIME 08:01
RELINQUISHED BY (SIGNATURE)	DATE / TIME	RECEIVED BY (SIGNATURE)	DATE / TIME	METHOD OF SHIPMENT: Hand		SUBCONTRACTED ☐ YES ☒ NO	
RELINQUISHED BY (PRINT NAME)	DATE / TIME	RECEIVED BY (PRINT NAME)	DATE / TIME	BULK ☐ (Initial) 5035 ☐ N/A ☒		CUSTODY SEAL IN PLACE & INTACT ☐ YES ☒ NO	

FORM: COC REV 04/2022 — WHITE - LAB — CANARY - CLIENT

SAN ANTONIO TESTING LABORATORY

Sample Receipt Checklist

Client: Integrity Testing	**Project Manager:** Marissa Esquivel
Project: City of Donna Permit Renewal	**Project Number:** [none]

Report To:

Chris Ewert

SATL Report Number: 2506404

Work Order Due by:	06/30/25 19:00 (7 day TAT)		
Received By:	Arielle Zertuche	Date Received:	06/19/25 08:07
Logged In By:	Arielle Zertuche	Date Logged In:	06/19/25 08:28

Sample(s) Received on ICE/evidence of Ice (cooler with melted ice,etc):	*Yes*
Sample temperature at receipt *:	*0.9°C*
Custody Seals Present:	*Yes*
All containers intact:	*Yes*
Sample labels/COC agree:	*Yes*
Samples Received within Holding time :	*Yes*
Samples appropriately preserved **:	*No*
Containers received broken/damaged/leaking:	*No*
Air bubbles present in VOA vials for VOC/TPH analyses, if applicable:	*Not Applicable*
TRRP 13 Reporting requested?	*No*
BacT Sample bottles filled to volume (100mL mark), if applicable:	*Not Applicable*
LCR Sample bottles filled to volume (1 Liter mark), if applicable:	*Not Applicable*
Subcontracting required for any analyses:	*No*
RUSH turnaround time requested:	*No*
Requested Turnaround Time:	*No*
Samples delivered via :	*Hand Delivered*
Air bill included if Samples were shipped:	*No*
Other deviations not meeting SATL sample acceptance criteria notated on CoC:	*None*

Notes:

** Samples delivered to the laboratory on the same day that they are collected may not meet thermal preservation criteria (>0°C but <6°C) but are acceptable, if they arrive on ice.*

*** If improperly preserved, notate client authorization on CoC to proceed with analysis.*

Checked By : *Arielle Zertuche* Date : *06/19/25 08:07*

SATL#FO001
Revised 09/15/2022

ENVIRONMENTAL EXPRESS

CUSTODY SEAL

Person Collecting Sample _____ (signature) Sample No. _____

Date Collected 6-18-25 Time Collected 2400

ENVIRONMENTAL EXPRESS

CUSTODY SEAL

Person Collecting Sample _____ (signature) Sample No. _____

Date Collected 6-18-25 Time Collected 2400

Corpus Christi Water Department

City of Corpus Christi
Water Utilities Laboratory
13101 Leopard Street
361-826-1200 Fax: 361-242-9131

Analytical Report

Client Info City of Donna
1800 S. Old River Rd
Donna, Texas 78537
(956) 435-2211

Phone:

EMAIL: hsanchez@cityofdonna.org

Report# /Lab ID#: AC59598 **Report Date:** 6/5/25
Sample Name: EFFLUENT
Date Received: 06/04/2025 **Time:** 14:10
Date Sampled: 06/04/2025 **Time:** 10:00

Parameter	Result	Unit	Flag	RL [5]	Date/Time Analyzed	Method	Analyst	Analysis Comments
E. coli (MPN)	<1.0	MPN		1.0	6/4/25 15:13	SM 9223 B - Coli	FK	

Sample Comments:

This analytical report is respectfully submitted by the Water Utilities Laboratory. The enclosed results reflect only the sample(s) identified above. The results have been carefully reviewed and, unless otherwise indicated, meet the NELAC requirements as described by the Water Utilities Lab's QA/QC program. No part of this report shall be reproduced or transmitted in any form or by any means without the written consent of the City of Corpus Christi-Water Utilities Lab.

Respectfully Submitted,

Technical Director (or designee)

1. Quality assurance data for the sample batch which included this sample.
2. Precision (PREC) is the absolute value of the relative percent difference between duplicate results .
3. Recovery (RECOV) is the percent of analyte recovered from a spiked sample.
4. Laboratory Control Sample (LCS) results are expressed as the percent recovery of analyte.
5. Reporting Limit (RL), typically at or above the Limit of Quantitation (LOQ) of the analytical method.
6. Data Qualifiers:

N=Analysis not performed as per client request. **H**=Sample exceeded holding time. **P**=Analysis is from an unpreserved sample. **J**=Value reported is less than the RL but greater than the MDL.
X=MS/MSD recovery or duplicates analysis exceeded the acceptance limit or Standard failed. **LA**=Lab accident. **LE**=Lab error. **OA**=Outside the scope of the lab's NELAC accreditation.
U=Unsuitable; sample turned turbid after incubation. **T**=Sample below temp requirement; not on ice. **EQ**=Equipment failure. **I**=Information on sample bottle and COC does not match.
S=Slow to filter; sample contains floc and/or large amount of residue on filter. **O**=Analysis performed by an outside NELAC accredited lab; **O^**=Analysis flagged by outside laboratory.
Z=Too many colonies present to provide a result (TNTC). **A**=Value reported is the mean of two or more determinations. **R**=Reagent water contamination suspected. **B**=Sample broken in transit.
NI=Not analyzed due to interferences. **K**=BOD result estimated due to blank exceeding the allowable oxygen depletion. **D**=Sample dilution required for analysis/ quality control.
SC=BOD/CBOD calculated using a seed correction factor not within acceptable range. **QB**=No QC data assigned to sample; sample result not affected.
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EG=Less than 1mg/L DO remained for all dilutions analyzed. The reported value is an estimated greater than value and is calculated for the dilution containing the least concentration of sample.
E= The data exceed the upper calibration limit; therefore the concentration is reported as an estimate.

CHAIN OF CUSTODY RECORD

nt Name: City of Donna
ress: 114 south 13th St.
: Donna State: TX Zip: 78537
one: 956-246-26600 Fax: 956-464-5001
S ID (if applicable):

City of Corpus Christi

Water Utilities Laboratory
P.O. Box 9277
Corpus Christi, TX 78469
Ph: (361) 826-1200
Fax: (361) 242-9131

Sampler: (PLEASE PRINT) Hector M. Sanchez

	Sample ID	Lab ID# (Lab Use Only)	Date Sampled	Time Sampled	Grab	Composite	Other	No. of Containers/ Preservative: H_2SO_4	HNO_3	Thio	None	Matrix: WW Influent	WW Effluent	Water	Other-Specify	Residual Chlorine: Total mg/L	Free mg/L	Analyze For: CBOD	BOD	TSS	TDS	Ammonia-N	TKN	Chloride	Sulfate	Phosphorus	Nitrate	Nitrite	Total Alkalinity	TOC	Fecal Coliform	Total Coliform	Enterococci	E. coli	Other*
1	Effluent	AC59598	06-04-25	10:00A.m.	✓					✓			✓				.34																	✓	
2																																		
3																																		
4																																		
5																																		
6																																		

Relinquished By: Hector M. Sanchez	Date: 06-04-25	Time: 10:10Am	Special Instructions/Comments:
Received By:	Date: 6-4-25	Time: 10 10	Other* -
Relinquished By:	Date: 6 4-25	Time: 1410	
Received By: Perez	Date: 6/4/25	Time: 1410	
Relinquished By:	Date:	Time:	
Received By:	Date:	Time:	
Relinquished By:	Date:	Time:	
	Date:	Time:	

***** For Laboratory Use Only *****

Sample(s) on Ice: (YES) NO	pH Strip Lot/ ID:
Receiving Temp (°C): 11.6	pH < 2? YES NO Line(s) #:
Corrected Temp (°C): 11.6	Data Flag(s):

Corpus Christi Water Department

City of Corpus Christi
Water Utilities Laboratory
13101 Leopard Street
361-826-1200 Fax: 361-242-9131

Analytical Report

Client Info City of Donna
1800 S. Old River Rd
Donna, Texas 78537
(956) 435-2211

Phone:

EMAIL: JCAVAZOS@cityofdonna.org

Report# /Lab ID#: AC59599 **Report Date:** 6/5/25
Sample Name: EFFLUENT
Date Received: 06/04/2025 **Time:** 14:10
Date Sampled: 06/04/2025 **Time:** 10:00

Parameter	Result	Unit	Flag	RL [5]	Date/Time Analyzed	Method	Analyst	Analysis Comments
E. coli (MPN)	<1.0	MPN		1.0	6/4/25 15:13	SM 9223 B - Coli	FK	

Sample Comments:

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Respectfully Submitted,

Technical Director (or designee)

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E= The data exceed the upper calibration limit; therefore the concentration is reported as an estimate.

CHAIN OF CUSTODY RECORD

nt Name: City of Donna
ress: 114 South 13th St.
: Donna State: TX Zip: 78537
ne: 956-464-7861 Fax:
l Email report to: jcavazos@cityofdonna.org

Water Utilities Laboratory
13101 Leopard St.
Corpus Christi, TX 78410
Ph: (361) 826-1200

ampler (PLEASE PRINT) Javier Cavazos

Sample ID	Lab ID# (Lab Use Only)	Date Sampled	Time Sampled	Grab	Composite	Other	No. of Containers/ Preservative: H_2SO_4	HNO_3	Thio	None	Matrix: WW Influent	WW Effluent	Water	Other -Specify	Residual Chlorine (If applicable): Total mg/L	Free mg/L	Analyze For (If not listed below, check other and list test requested): CBOD	BOD	TSS	TDS	Ammonia-N	TKN	Chloride	Oil & Grease	Phosphorus	Nitrate	Nitrite	Total Alkalinity	TOC	Total Coli/ E.coli	Fecal Coliform	Enterococci	E.coli-MPN	Other*
Effluent	AC59599	6-4-25	10:00am	✔					1			✔			0.07																		✔	
Effluent	AC59600	6-4-25	10:00am	✔					1			✔			0.07																	✔		

Relinquished By: [signature] Date: 6-4-25 Time: 10:30am
Received By: [signature] Date: 6-4-25 Time: 10:30
Relinquished By: [signature] Date: 6-4-25 Time: 1410
Received By: [signature] Date: 6/4/25 Time: 1410

***** For Laboratory Use Only *****

Sample(s) on ice: (YES) NO pH Strip Lot/ ID:
Receiving Temp (°C): 11.6 pH < 2? YES NO Line #(s):
Corrected Temp (°C): 11.6 Data Flag(s):
Temp. Device ID: B

pecial Instructions/Comments:
Please invoice to Integrity Testing, Austin, TX

ther*:

TE (ORIGINAL) – Lab Copy YELLOW – Submitter Copy

Revision 1.1, June 2022

Corpus Christi Water Department

City of Corpus Christi
Water Utilities Laboratory
13101 Leopard Street
361-826-1200 Fax: 361-242-9131

Analytical Report

Client Info City of Donna
1800 S. Old River Rd
Donna, Texas 78537
(956) 435-2211

Phone:

EMAIL: JCAVAZOS@cityofdonna.org

Report# /Lab ID#: AC59600 **Report Date:** 6/5/25
Sample Name: EFFLUENT
Date Received: 06/04/2025 **Time:** 14:10
Date Sampled: 06/04/2025 **Time:** 10:00

Parameter	Result	Unit	Flag	RL [5]	Date/Time Analyzed	Method	Analyst	Analysis Comments
Enterococci	221.1	MPN		1.0	6/4/25 14:40	Enterolert	FK	

Sample Comments:

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Respectfully Submitted,

Technical Director (or designee)

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CHAIN OF CUSTODY RECORD

nt Name: City of Donna
ress: 114 South 13th St.
: Donna State: TX Zip: 78537
ne: 956-464-7861 Fax:
l Email report to: jcavazos@cityofdonna.org

Water Utilities Laboratory
13101 Leopard St.
Corpus Christi, TX 78410
Ph: (361) 826-1200

ampler (PLEASE PRINT) Javier Cavazos

Sample ID	Lab ID# (Lab Use Only)	Date Sampled	Time Sampled	Grab	Composite	Other	No. of Containers/ Preservative: H_2SO_4	HNO_3	Thio	None	Matrix: WW Influent	WW Effluent	Water	Other -Specify	Residual Chlorine (If applicable): Total mg/L	Free mg/L	Analyze For (If not listed below, check other and list test requested): CBOD	BOD	TSS	TDS	Ammonia-N	TKN	Chloride	Oil & Grease	Phosphorus	Nitrate	Nitrite	Total Alkalinity	TOC	Total Coli/ E.coli	Fecal Coliform	Enterococci	E.coli-MPN	Other*
Effluent	AC59599	6-4-25	10:00am	✔					1			✔			0.07																		✔	
Effluent	AC59600	6-4-25	10:00am	✔					1			✔			0.07																	✔		

Relinquished By: [signature] Date: 6-4-25 Time: 10:30am
Received By: [signature] Date: 6-4-25 Time: 10:30
Relinquished By: [signature] Date: 6-4-25 Time: 1410
Received By: [signature] Date: 6/4/25 Time: 1410

******* For Laboratory Use Only *******

Sample(s) on ice: (YES) NO — pH Strip Lot/ ID:
Receiving Temp (°C): 11.6 — pH < 2? YES NO — Line #(s):
Corrected Temp (°C): 11.6 — Data Flag(s):
Temp. Device ID: B

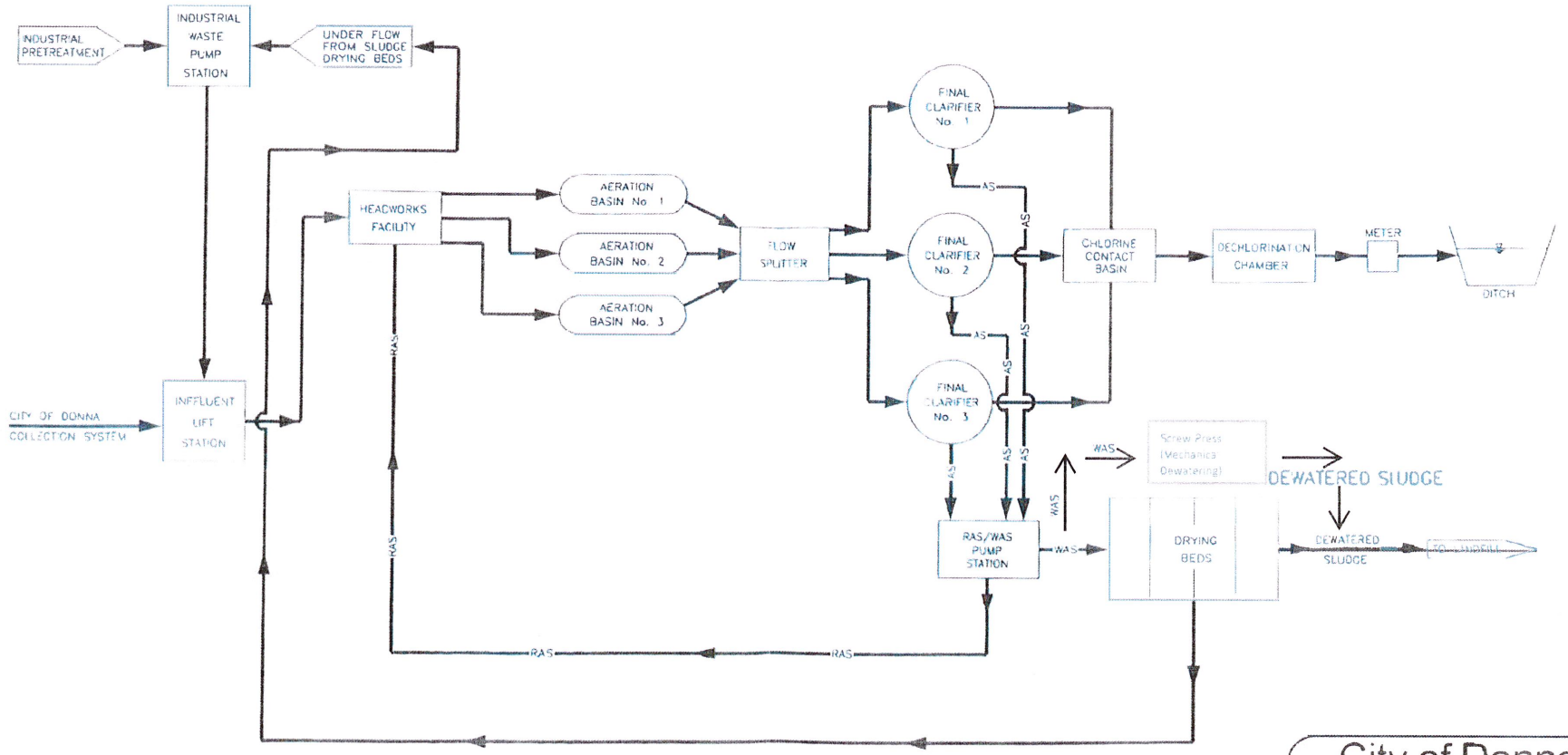
Special Instructions/Comments:
Please invoice to Integrity Testing, Austin, TX

Other*:

Corpus Christi Water CCW Serving the Coastal Bend

TE (ORIGINAL) – Lab Copy YELLOW – Submitter Copy Revision 1.1, June 2022

G-3 Proposed Site Plan and Yard Piping (45% of Scale) Donna Wastewater Treatment Plant Improvements Projects, 6/2/2009 08:16 AM

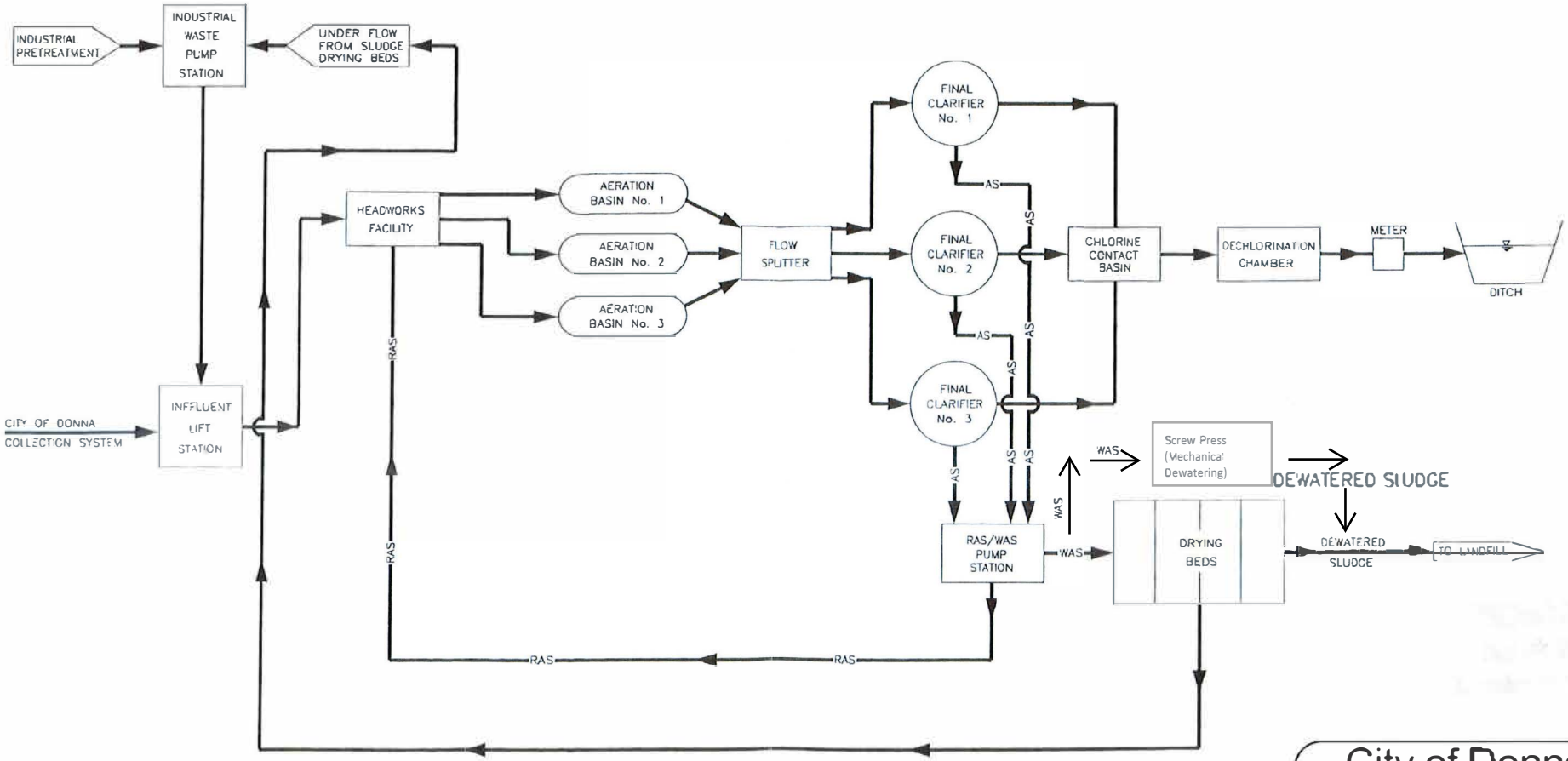


City of Donna WWTP

Javier A. Ramirez, CWP
956-353-8640
javier@artisanrvicesgroup.com

PROCESS FLOW DIAGRAM

File:Flow Diagram.dwg

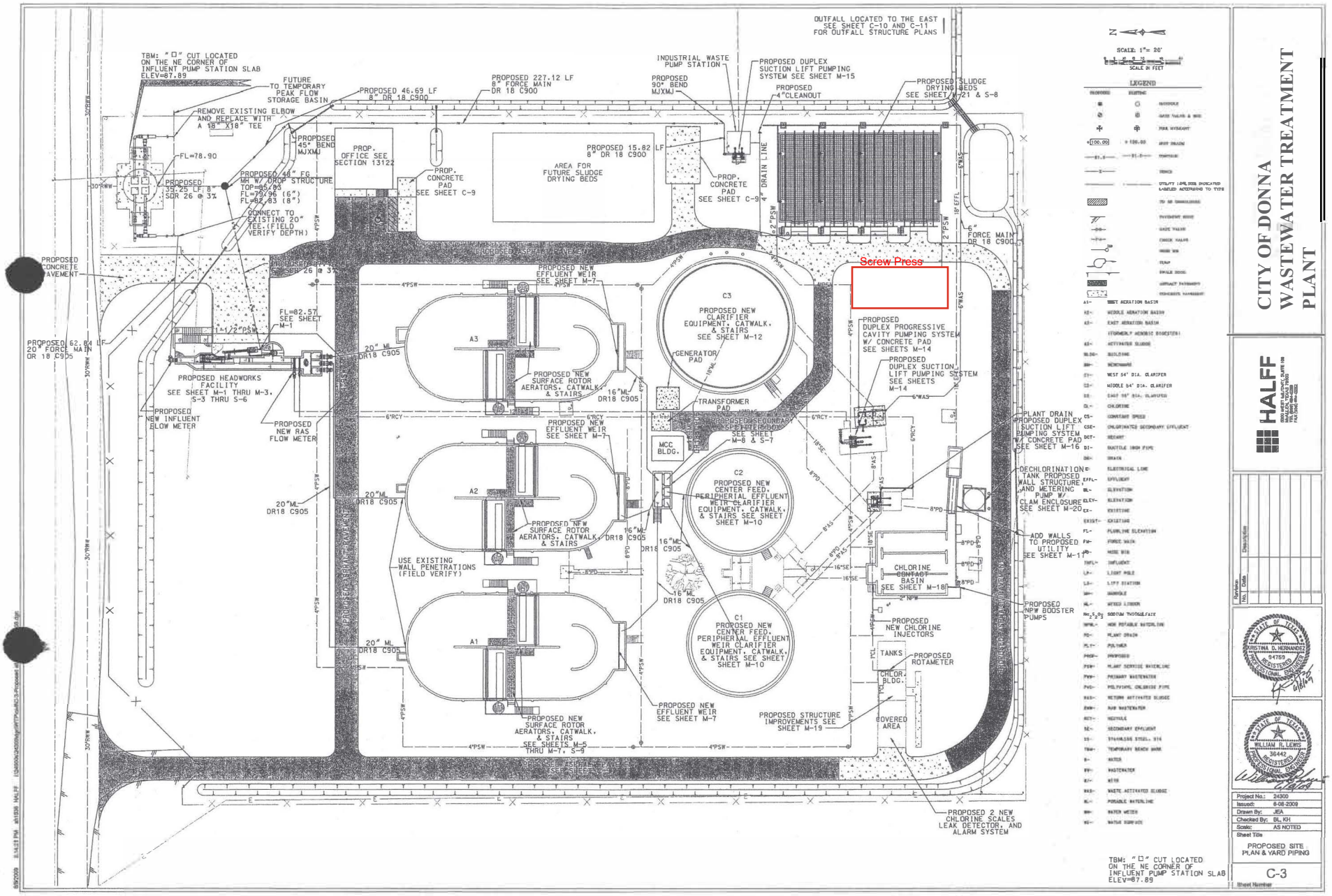


City of Donna WWTP

Javier A. Ramirez, CWP
956-353-8640
javier@artisanrvicesgroup.com

PROCESS FLOW DIAGRAM

file:Flow Diagram.dwg



C-3 Proposed Site Plan and Yard Piping (45% of Scale); Donna Wastewater Treatment Plant Improvements; Projects; 6/26/2009 08:16 AM

8127 Mesa Dr. #C-305 * Austin, TX. 78759
(512) 891-7777 * www.integritytestingaustin.com

Javier F. Cavazos Jr
City of Donna
114 South 13th St.
Donna , Texas 78537

Report Date: 06/27/2025
Report #: I251492
Project ID: Permit Renewal

Dear Javier F. Cavazos Jr,

Integrity Testing received samples from the above referenced project on 06/06/2025 for the analyses presented in the following report.

The analytical data relates directly to the samples received by Integrity Testing and for only the analytes requested. Samples were intact and properly preserved unless otherwise noted in the Case Narrative. Results are reported as received unless otherwise noted.

QC sample results for this data met EPA or laboratory specifications except as noted in the Case Narrative or as noted with qualifiers in the QC batch information. This laboratory report may only be reproduced in full.

If you need any assistance with this report, please let me know.

Sincerely,

Chris Ewert
Laboratory Manager

TCEQ Laboratory ID: T104704525

8127 Mesa Dr. #C-305 * Austin, TX. 78759
(512) 891-7777 * www.integritytestingaustin.com

Javier F. Cavazos Jr
City of Donna
114 South 13th St.
Donna , Texas 78537

Report Date: 06/27/2025
Report #: I251492
Project ID: Permit Renewal

CASE NARRATIVE

Integrity Testing certifies that this report meets the project requirements for analytical data produced for the samples as received at Integrity Testing and as stated on the COC. Integrity Testing certifies that the data meets the Data Quality Objectives for precision, accuracy and completeness as specified in the Integrity Testing Quality Manual and the requirements of NELAC (TNI) except as noted in this Case Narrative. For more information, please refer to the analytical results, QC summary pages, and the Sample Receipt Checklist.
QC21896: The Total Suspended Solids duplicate was prepared on an unrelated sample.
QC21903: The Total Dissolved Solids duplicate was prepared on an unrelated sample.
QC21908: The CBOD5 duplicate was prepared on an unrelated sample.
QC21911: The Ammonia MS/MSD was prepared on an unrelated sample.
QC21920: The Specific Conductivity duplicate was prepared on an unrelated sample.
QC21928: The Total Metals MS/MSD was prepared on an unrelated sample.

8127 Mesa Dr. #C-305 * Austin, TX. 78759
(512) 891-7777 * www.integritytestingaustin.com

Javier F. Cavazos Jr
City of Donna
114 South 13th St.
Donna , Texas 78537

Report Date: 06/27/2025
Report #: I251492
Project ID: Permit Renewal

SAMPLE SUMMARY

Lab Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
I251492-1	24-Hr Composite Sample	Water	06/05/2025 10:00	06/06/2025

INTEGRITY testing

8127 Mesa Dr. #C-305 * Austin, TX. 78759
(512) 891-7777 * www.integritytestingaustin.com

Javier F. Cavazos Jr
City of Donna
114 South 13th St.
Donna , Texas 78537

Report Date: 06/27/2025
Report #: I251492
Project ID: Permit Renewal

ANALYTICAL DATA REPORT

Client Sample ID: 24-Hr Composite Sample
Date Collected: 06/05/2025
Date Received: 06/06/2025

Lab Sample ID: I251492-1
Matrix: Water

Total Dissolved Solids

Method: SM2540C **Prep Method:** SM2540C **QC Batch ID:** QC21903

CAS#	Analyte	Result	SDL	MQL	Units	Q	DF	Prep Date	Date Analyzed	Analyst
	Total Dissolved Solids(TDS)	1510	10.0	10.0	mg/L		1		06/09/2025	JF

Total Suspended Solids

Method: SM2540D **Prep Method:** SM2540D **QC Batch ID:** QC21896

CAS#	Analyte	Result	SDL	MQL	Units	Q	DF	Prep Date	Date Analyzed	Analyst
	TSS	2.40	2.00	2.00	mg/L		1		06/10/2025	JF

Specific Conductivity

Method: EPA 9050M **Prep Method:** null **QC Batch ID:** QC21920

CAS#	Analyte	Result	SDL	MQL	Units	Q	DF	Prep Date	Date Analyzed	Analyst
7732-18-532	Specific Conductance @25 C	2320	5.00	5.00	uhmos/cm		1		06/13/2025	JF

CBOD5

Method: SM 5210B **Prep Method:** SM 5210B **QC Batch ID:** QC21908

CAS#	Analyte	Result	SDL	MQL	Units	Q	DF	Prep Date	Date Analyzed	Analyst
	CBOD5	8.20	2.00	2.00	mg/L		1		06/06/2025 12:15	JF

Ammonia

Method: SM4500-NH3 D **Prep Method:** SM4500-NH3 D **QC Batch ID:** QC21911

CAS#	Analyte	Result	SDL	MQL	Units	Q	DF	Prep Date	Date Analyzed	Analyst
7664-41-7	Ammonia	4.02	0.0822	0.0822	mg/L		1		06/11/2025	JF

Total Metals

Method: EPA 200.7 **Prep Method:** EPA 200.7 **QC Batch ID:** QC21928

CAS#	Analyte	Result	SDL	MQL	Units	Q	DF	Prep Date	Date Analyzed	Analyst
7440-36-0	Antimony	<0.00500	0.00500	0.0200	mg/L		1	06/15/2025	06/16/2025	CE
7440-39-3	Barium	0.0871	0.00100	0.0150	mg/L		1	06/15/2025	06/16/2025	CE
7440-43-9	Cadmium	<0.00100	0.00100	0.0150	mg/L		1	06/15/2025	06/16/2025	CE
7440-47-3	Chromium	<0.00100	0.00100	0.0150	mg/L		1	06/15/2025	06/16/2025	CE
7440-66-6	Zinc	0.0325	0.00500	0.0200	mg/L		1	06/15/2025	06/16/2025	CE

8127 Mesa Dr. #C-305 * Austin, TX. 78759
(512) 891-7777 * www.integritytestingaustin.com

Javier F. Cavazos Jr
City of Donna
114 South 13th St.
Donna , Texas 78537

Report Date: 06/27/2025
Report #: I251492
Project ID: Permit Renewal

QC REPORT

QC Batch ID: QC21908 **Matrix:** Water

QC Results

Analyte	Blank	Sample	DUP	RPD	Limit	LCS%	Limits
CBOD5	<2	259	260	0.39	20	86	74-109

8127 Mesa Dr. #C-305 * Austin, TX. 78759
(512) 891-7777 * www.integritytestingaustin.com

Javier F. Cavazos Jr
City of Donna
114 South 13th St.
Donna , Texas 78537

Report Date: 06/27/2025
Report #: I251492
Project ID: Permit Renewal

QC REPORT

QC Batch ID: QC21896 **Matrix:** Water

QC Results

Analyte	Blank	Sample	DUP	RPD	Limit	LCS%	Limits
TSS	<2	108	104	3.8	20	90	80-120

8127 Mesa Dr. #C-305 * Austin, TX. 78759
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Javier F. Cavazos Jr
City of Donna
114 South 13th St.
Donna , Texas 78537

Report Date: 06/27/2025
Report #: I251492
Project ID: Permit Renewal

QC REPORT

QC Batch ID: QC21911 **Matrix:** Water

QC Results

Analyte	Blank	MS%	MSD%	Limits	RPD	Limit	LCS%	Limits
Ammonia	<0.082	91	96	80-120	5.3	20	107	90-110

8127 Mesa Dr. #C-305 * Austin, TX. 78759
(512) 891-7777 * www.integritytestingaustin.com

Javier F. Cavazos Jr
City of Donna
114 South 13th St.
Donna , Texas 78537

Report Date: 06/27/2025
Report #: I251492
Project ID: Permit Renewal

QC REPORT

QC Batch ID: QC21903 **Matrix:** Water

QC Results

Analyte	Blank	Sample	DUP	RPD	Limit	LCS%	Limits
Total Dissolved Solids(TDS)	<10	577	571	1	5	99	90-110

8127 Mesa Dr. #C-305 * Austin, TX. 78759
(512) 891-7777 * www.integritytestingaustin.com

Javier F. Cavazos Jr
City of Donna
114 South 13th St.
Donna , Texas 78537

Report Date: 06/27/2025
Report #: I251492
Project ID: Permit Renewal

QC REPORT

QC Batch ID: QC21920 **Matrix:** Water

QC Results

Analyte	Blank	Sample	DUP	RPD	Limit	LCS%	Limits
Specific Conductance @25 C	<5	1498	1502	0.27	20	101	90-110

8127 Mesa Dr. #C-305 * Austin, TX. 78759
(512) 891-7777 * www.integritytestingaustin.com

Javier F. Cavazos Jr
City of Donna
114 South 13th St.
Donna , Texas 78537

Report Date: 06/27/2025
Report #: I251492
Project ID: Permit Renewal

QC REPORT

QC Batch ID: QC21928 **Matrix:** Water

QC Results

Analyte	Blank	MS%	MSD%	Limits	RPD	Limit	LCS%	LCSD%	Limits	RPD	Limit
Antimony	<0.005	101	100	70-130	1	20	103	103	85-115	0	20
Barium	<0.001	105	102	70-130	2.9	20	103	103	85-115	0	20
Cadmium	<0.001	103	101	70-130	2	20	100	99	85-115	1	20
Chromium	<0.001	102	100	70-130	2	20	98	97	85-115	1	20
Zinc	<0.005	101	101	70-130	0	20	104	103	85-115	0.97	20

CHAIN OF CUSTODY

INTEGRITY testing

COC Number I251492

Name	Javier F. Cavazos, Jr.
Company	City of Donna
Address	114 South 13th St.
City/State/Zip	Donna, TX 78537
Phone	(956) 464-7861
FAX	(956) 464-5001
e-mail	jcavazos@cityofdonna.org
Project	Permit Renewal
Reference/PO	
Collected By	Javier F. Cavazos Jr

Turnaround Time Requested:
- [X] Standard
- [ ] 5-Day
- [ ] 3-Day
- [ ] 2-Day
- [ ] Next-Day
- [ ] Same-Day

Reporting Requirements:
- [X] Standard
- [ ] TRRP
- [ ] PST
- [ ] _____

Type/# of Sample Containers / **Analysis Requested**

Sample Description	Date	Time	Matrix	120mL unp	1/2 Gallon Plastic	120mL H2SO4	250mL HNO3	pH	CBOD	TSS	Ammonia	TDS	Antimony	Barium	Cadmium	Chromium	Zinc	Conductivity	Lab #
~~Grab Sample~~	~~6-5-25~~	~~10:15am~~	~~water~~	1				x											
24-Hr Composite Sample			water		1	1	1		x	x	x	x	x	x	x	x	x	X	1

Relinquished By	Date	Time	Received By	Date	Time
[signature]	6-5-25	12:30	[signature]	6-5-25	12:30
[signature]	6-5-25	2300			

Comments: Composite Sample
6-4-25 / 6-5-25
10:00am / 10:00am

Grab sample not received only composite.

Relinquished By	Date	Time	Received By Laboratory	Date	Time
			[signature]	6/6/25	8:00

Actual Temp: 2.6 C — Ice present (Y) / N
Corr. Temp: 2.66 C — IR Gun # 1

8127 MESA DR. #C-305 * AUSTIN, TX 78759 * (512) 891-7777 * www.integritytestingaustin.com

INTEGRITY testing

SAMPLE RECEIPT CHECKLIST

Laboratory Number I251492 Checklist Completed by SM

Custody

Custody seals present?	(Yes)	No	
Custody seals intact?	(Yes)	No	NA
Chain-of-Custody included?	(Yes)	No	
Chain-of-Custody signed and dated by client?	(Yes)	No	
Samples collected and delivered the same day?	Yes	(No)	
Samples received within holding time?	(Yes)	No	

Thermal Preservation >0°C to 6°C

Thermal Preservation Applicable	(Yes)	No	
Samples received on ice?	(Yes)	No	

Uncorrected Temperature 2-6 °C Corrected Temperature 2-6 °C

IR Gun# 1

Sample Numbers Unacceptable _____

Samples

Samples properly labeled?	(Yes)	No	
Sample containers intact?	(Yes)	No	
Chain-of-Custody information matches samples?	(Yes)	No	
Chain-of-Custody filled out correctly and completely?	(Yes)	No	
Sample volume sufficient for requested analyses?	(Yes)	No	
Were samples received in hermetically sealed containers?	Yes	No	(NA)
Volatile vials received with no headspace?	Yes	No	(NA)
BOD/CBOD samples contain residual chlorine?	Yes	(No)	NA

Chlorine residual strip lot# 32514

Sample Numbers Unacceptable _____

Chemical Preservation - pH

Chemical Preservation Applicable	(Yes)	No	
pH acceptable upon receipt?	(Yes)	No	NA

pH paper lot # pH-001

Were unacceptable preservations adjusted upon receipt?	Yes	No	(NA)

Sample Numbers/Fraction Unacceptable: _____

Date _____ and Time _____ of preservation

Adjusted by: _____

Chemical Name _____ Lot# _____

Subcontracting

Sample Numbers Subcontracted: _____

Samples subcontracted to: _____

Analyses Subcontracted: _____

Shipped Via: _____

Date Shipped: _____

Comments: _____

_____

Sample Receiving Checklist 5-21-25

8127 Mesa Dr. #C-305 * Austin, TX. 78759
(512) 891-7777 * www.integritytestingaustin.com

Javier F. Cavazos Jr
City of Donna
114 South 13th St.
Donna , Texas 78537

Report Date: 06/27/2025
Report #: I251492
Project ID: Permit Renewal

QUALIFIERS AND ACRONYMS

Qualifier	Description
B	Analyte detected in the associated method blank above the detection limit
E	Concentration exceeds the calibration range of the instrument
H	Analyzed outside holding time
J	Indicates an estimated value
*	Value outside QC limits
D	Diluted analyte
N	This identification is based on a mass spectral library search, indicates presumptive evidence of a compound
NC	Integrity Testing does not hold TCEQ NELAC drinking water certification for this analyte.
C	Integrity Testing does not hold TCEQ NELAC certification for this analyte.
NR	Accreditation not available for this method
M	Modified Method
FB	Analyte detected in the associated field blank above the detection limit
TB	Analyte detected in the associated Trip/Field blank above the detection limit

Acronym	Description
DCS	Detection Check Study
DUP	Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
Blank	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
SDL	Sample Detection Limit
SUB	Subcontracted Parameter
TRRP	Texas Risk Reduction Program
DF	Dilution Factor
Q	Qualifiers
3540C-M	TCEQ Accepted, Integrity Testing validated modified continuous extraction tumbling method

END OF REPORT

INTEGRITY testing

8127 Mesa Dr. #C-305 * Austin, TX. 78759
(512) 891-7777 * www.integritytestingaustin.com

Javier F. Cavazos Jr
City of Donna
114 South 13th St.
Donna , Texas 78537

Report Date: 06/27/2025
Report #: I251583
Project ID: Permit Renewal

Dear Javier F. Cavazos Jr,

Integrity Testing received a sample from the above referenced project on 06/19/2025 for the analyses presented in the following report.

The analytical data relates directly to the samples received by Integrity Testing and for only the analytes requested. Samples were intact and properly preserved unless otherwise noted in the Case Narrative. Results are reported as received unless otherwise noted.

QC sample results for this data met EPA or laboratory specifications except as noted in the Case Narrative or as noted with qualifiers in the QC batch information. This laboratory report may only be reproduced in full.

If you need any assistance with this report, please let me know.

Sincerely,

Chris Ewert
Laboratory Manager

NELAP ACCREDITED TNI LABORATORY

TCEQ Laboratory ID: T104704525

8127 Mesa Dr. #C-305 * Austin, TX. 78759
(512) 891-7777 * www.integritytestingaustin.com

Javier F. Cavazos Jr
City of Donna
114 South 13th St.
Donna , Texas 78537

Report Date: 06/27/2025
Report #: I251583
Project ID: Permit Renewal

CASE NARRATIVE

Integrity Testing certifies that this report meets the project requirements for analytical data produced for the samples as received at Integrity Testing and as stated on the COC. Integrity Testing certifies that the data meets the Data Quality Objectives for precision, accuracy and completeness as specified in the Integrity Testing Quality Manual and the requirements of NELAC (TNI) except as noted in this Case Narrative. For more information, please refer to the analytical results, QC summary pages, and the Sample Receipt Checklist.
QC21971: No comments necessary.

8127 Mesa Dr. #C-305 * Austin, TX. 78759
(512) 891-7777 * www.integritytestingaustin.com

Javier F. Cavazos Jr
City of Donna
114 South 13th St.
Donna , Texas 78537

Report Date: 06/27/2025
Report #: I251583
Project ID: Permit Renewal

SAMPLE SUMMARY

Lab Sample ID	Client Sample ID	Matrix	Date Collected	Date Received
I251583-1	Grab Sample	Water	06/18/2025 09:00	06/19/2025

8127 Mesa Dr. #C-305 * Austin, TX. 78759
(512) 891-7777 * www.integritytestingaustin.com

Javier F. Cavazos Jr
City of Donna
114 South 13th St.
Donna , Texas 78537

Report Date: 06/27/2025
Report #: I251583
Project ID: Permit Renewal

ANALYTICAL DATA REPORT

Client Sample ID: Grab Sample
Date Collected: 06/18/2025
Date Received: 06/19/2025

Lab Sample ID: I251583-1
Matrix: Water

pH **Method:** SM 4500-H+ B **QC Batch ID:** QC21971

CAS#	Analyte	Result	SDL	MQL	Units	Q	DF	Prep Date	Date Analyzed	Analyst
12408-02-5	pH	7.69	0.100	2.00	pH units	H	1		06/19/2025 09:20	AG
	pH-Temp	18.8	0	100	°C	H	1		06/19/2025 09:20	AG

8127 Mesa Dr. #C-305 * Austin, TX. 78759
(512) 891-7777 * www.integritytestingaustin.com

Javier F. Cavazos Jr
City of Donna
114 South 13th St.
Donna , Texas 78537

Report Date: 06/27/2025
Report #: I251583
Project ID: Permit Renewal

QC REPORT

QC Batch ID: QC21971 **Matrix:** Water

QC Results

Analyte	Sample	DUP	RPD	Limit
pH	7.69	7.7	0.13	2.8
pH-Temp	18.8	18.8	0	0

CHAIN OF CUSTODY

INTEGRITY testing

COC Number 1251583

Name	Javier F. Cavazos Jr
Company	City of Donna
Address	114 South 13th St.
City/State/Zip	Donna, TX 78537
Phone	(956) 464-7861
FAX	(956) 464-5001
e-mail	jcavazos@cityofdonna.org
Project	Permit Renewal
Reference/PO	
Collected By	Javier F. Cavazos Jr

Turnaround Time Requested:
☐ Standard ☐ 5-Day ☐ 3-Day
☐ 2-Day ☐ Next-Day ☐ Same-Day

Reporting Requirements:
☐ Standard ☐ TRRP
☐ PST ☐ _____

Sample Description	Date	Time	Matrix	Type/# of Sample Containers: 120ml unpreserved	Analysis Requested: pH	Lab #
Grab Sample	6-18-25	9:00am	water	1	x	1

Relinquished By	Date	Time	Received By	Date	Time	Comments:
	6-18-25	11:40		6-18-25	11:40	
Relinquished By	Date	Time	Received By	Date	Time	
	6-18-25	2300				
Relinquished By	Date	Time	Received By Laboratory	Date	Time	Actual Temp: 1.6 C Ice present (Y) / N
				6/19/25	8:00	Corr. Temp: 1.66 C IR Gun # 1

8127 MESA DR. #C-305 * AUSTIN, TX 78759 * (512) 891-7777 * www.integritytestingaustin.com

INTEGRITY testing

SAMPLE RECEIPT CHECKLIST

Laboratory Number I251583 Checklist Completed by SM

Custody

Custody seals present?	(Yes)	No	
Custody seals intact?	(Yes)	No	NA
Chain-of-Custody included?	(Yes)	No	
Chain-of-Custody signed and dated by client?	(Yes)	No	
Samples collected and delivered the same day?	Yes	(No)	
Samples received within holding time?	(Yes)	No	

Thermal Preservation >0°C to 6°C

Thermal Preservation Applicable	(Yes)	No
Samples received on ice?	(Yes)	No

Uncorrected Temperature 1.6 °C Corrected Temperature 1.66 °C

IR Gun# 1

Sample Numbers Unacceptable _____

Samples

Samples properly labeled?	(Yes)	No	
Sample containers intact?	(Yes)	No	
Chain-of-Custody information matches samples?	(Yes)	No	
Chain-of-Custody filled out correctly and completely?	(Yes)	No	
Sample volume sufficient for requested analyses?	(Yes)	No	
Were samples received in hermetically sealed containers?	Yes	No	(NA)
Volatile vials received with no headspace?	Yes	No	(NA)
BOD/CBOD samples contain residual chlorine?	Yes	No	(NA)

Chlorine residual strip lot# _____

Sample Numbers Unacceptable _____

Chemical Preservation - pH

Chemical Preservation Applicable	Yes	(No)	
pH acceptable upon receipt?	Yes	No	(NA)
Were unacceptable preservations adjusted upon receipt?	Yes	No	(NA)

pH paper lot #_____

Sample Numbers/Fraction Unacceptable: _____

Date _____ and Time_____ of preservation

Adjusted by: _____

Chemical Name _____ Lot#_____

Subcontracting

Sample Numbers Subcontracted: _____

Samples subcontracted to: _____

Analyses Subcontracted: _____

Shipped Via: _____

Date Shipped: _____

Comments: _____

_____

Sample Receiving Checklist 5-21-25

8127 Mesa Dr. #C-305 * Austin, TX. 78759
(512) 891-7777 * www.integritytestingaustin.com

Javier F. Cavazos Jr
City of Donna
114 South 13th St.
Donna , Texas 78537

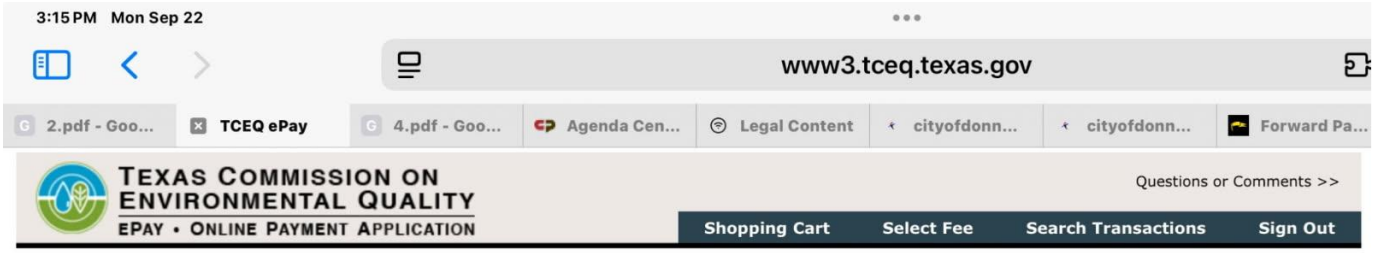
Report Date: 06/27/2025
Report #: I251583
Project ID: Permit Renewal

QUALIFIERS AND ACRONYMS

Qualifier	Description
B	Analyte detected in the associated method blank above the detection limit
E	Concentration exceeds the calibration range of the instrument
H	Analyzed outside holding time
J	Indicates an estimated value
*	Value outside QC limits
D	Diluted analyte
N	This identification is based on a mass spectral library search, indicates presumptive evidence of a compound
NC	Integrity Testing does not hold TCEQ NELAC drinking water certification for this analyte.
C	Integrity Testing does not hold TCEQ NELAC certification for this analyte.
NR	Accreditation not available for this method
M	Modified Method
FB	Analyte detected in the associated field blank above the detection limit
TB	Analyte detected in the associated Trip/Field blank above the detection limit

Acronym	Description
DCS	Detection Check Study
DUP	Duplicate
LCS	Laboratory Control Sample
LCSD	Laboratory Control Sample Duplicate
Blank	Method Blank
MDL	Method Detection Limit
MQL	Method Quantitation Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
SDL	Sample Detection Limit
SUB	Subcontracted Parameter
TRRP	Texas Risk Reduction Program
DF	Dilution Factor
Q	Qualifiers
3540C-M	TCEQ Accepted, Integrity Testing validated modified continuous extraction tumbling method

END OF REPORT



Your transaction is complete. Thank you for using TCEQ ePay.

Note: It may take up to 3 working days for this electronic payment to be processed and be reflected in the TCEQ ePay system. Print this receipt and the vouchers for your records. An email receipt has also been sent.

Transaction Information

Trace Number:	582EA000685892
Date:	09/22/2025 03:07 PM
Payment Method:	ACH - Authorization 0000000000
ePay Actor:	JAVIER RAMIREZ
Actor Email:	javier@artisanservicesgroup.com
IP:	74.122.69.18
TCEQ Amount:	$2,015.00
Texas.gov Fee:	$0.00
Texas.gov Price:	$2,015.00*

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

Payment Contact Information

Name:	JAVIER RAMIREZ
Company:	ARTISAN CONSULTING LLC
Address:	2773 FOURTH ST, ROMA, TX 78584
Phone:	956-353-8640

Cart Items

Click on the voucher number to see the voucher details.

Voucher	Fee Description	AR Number	Amount
784336	WW PERMIT - FACILITY WITH FLOW >= 1.0 MGD - RENEWAL		$2,000.00
784337	30 TAC 305.53B WQ RENEWAL NOTIFICATION FEE		$15.00
		TCEQ Amount:	$2,015.00

ePay Again | Exit ePay

Note: It may take up to 3 working days for this electronic payment to be processed and be reflected in the TCEQ ePay system. Print this receipt for your records.

Rainee Trevino

From: Javier Ramirez <jramirez.cityofdonna@gmail.com>
Sent: Friday, September 26, 2025 2:30 PM
To: Rainee Trevino
Cc: javier@javierhinojosaeng.com
Subject: Re: Application to Renew Permit No. WQ0010504001- Notice of Deficiency Letter
Attachments: Donna Municipal Discharge Renewal Spanish NORI.docx; WW Treatment Plant 911.pdf

Categories: NOD Response Review

Hi Rainee

Please find attached the official addressing letter for the WWTP site. The correct address is 1252 Walker Rd, Donna, TX 78537. Please let me know if you need us to update the core data form. Also, please find attached the Spanish NORI form with the revised physical address.

I will send the revised USGS map shortly.

Thanks

Javier Ramirez

On Fri, Sep 26, 2025 at 11:25 AM Rainee Trevino <Rainee.Trevino@tceq.texas.gov> wrote:

> Good morning, Mr. Ramirez,
>
> The attached Notice of Deficiency letter sent on September 26, 2025, requests additional information needed to declare the application administratively complete. Please send the complete response to my attention by October 10, 2025.
>
> Regards,
>
> **Rainee Trevino**
>
> Water Quality Division | ARP Team
>
> Texas Commission on Environmental Quality
>
> 512-239-4324

September 26, 2025

Re: 911 Address Verification

To whom it may concern:

This is to inform you that city staff has reviewed your property location and indicated your address(s) to be:

Owner Name: CITY OF DONNA
Property Identification Number: 579613
Geo Identification Number: L0250-00-124-0000-00
Legal Description: LOTT, TOWN & IMPROVEMENTS E760.69'-W1032.69'N683.93' BLK 124 11.94AC NET
Address**: 1252 Walker Rd. Donna, TX 78537**

You are required to display the address on your structure and/or place a mailbox on the property. In order to update your address with other entities and minimize the chance of lost mail, please provide a copy of this letter and notify the Post Office, Utility Company, Phone Company, School System, Place of Employment, Insurance Company, DMV, Cell Phone Company, Cable Company, Credit Card Company, Newspapers, Bank, Magazines, Voter Registration, Tax Office, Appraisal District, and Schools attended by your child/children.

Should you have any questions or concerns please contact my office at (956) 464-6917.

Sincerely,

Jazzmyn Moreno, Assistant Director of Planning
City of Donna

Rainee Trevino

From: Javier Ramirez <jramirez.cityofdonna@gmail.com>
Sent: Thursday, November 13, 2025 11:55 AM
To: Rainee Trevino
Subject: Re: Application to Renew Permit No. WQ0010504001- Notice of Deficiency Letter
Attachments: 2025-City of Donna WTP.pdf

Good afternoon

Please find attached the updated map.

Thanks

Javier Ramirez

On Mon, Oct 20, 2025 at 9:30 AM Rainee Trevino <Rainee.Trevino@tceq.texas.gov> wrote:

> Good morning,
>
> We have not received the updated USGS map with the one-mile radius. Is it possible to submit this today? The response deadline has passed. If more time is needed, please let me know as soon as possible.
>
> Regards,
>
> **Rainee Trevino**
>
> Water Quality Division | ARP Team
>
> Texas Commission on Environmental Quality
>
> 512-239-4324

From: Rainee Trevino
Sent: Monday, September 29, 2025 9:06 AM
To: Javier Ramirez <jramirez.cityofdonna@gmail.com>
Cc: javier@javierhinojosaeng.com
Subject: RE: Application to Renew Permit No. WQ0010504001- Notice of Deficiency Letter

Good morning, Javier,

Thank you for your response, yes, the section III of the Core Data Form will need to be submitted with the correct address to make the change. The Spanish NORI is sufficient and we are just needing the map.

Please let me know if you have any questions.

Regards,

Rainee Trevino

From: Javier Ramirez <jramirez.cityofdonna@gmail.com>
Sent: Friday, September 26, 2025 2:30 PM
To: Rainee Trevino <Rainee.Trevino@tceq.texas.gov>
Cc: javier@javierhinojosaeng.com
Subject: Re: Application to Renew Permit No. WQ0010504001- Notice of Deficiency Letter

Hi Rainee

Please find attached the official addressing letter for the WWTP site. The correct address is 1252 Walker Rd, Donna, TX 78537. Please let me know if you need us to update the core data form. Also, please find attached the Spanish NORI form with the revised physical address.

I will send the revised USGS map shortly.

Thanks

Javier Ramirez

On Fri, Sep 26, 2025 at 11:25 AM Rainee Trevino <Rainee.Trevino@tceq.texas.gov> wrote:

Good morning, Mr. Ramirez,

The attached Notice of Deficiency letter sent on September 26, 2025, requests additional information needed to declare the application administratively complete. Please send the complete response to my attention by October 10, 2025.

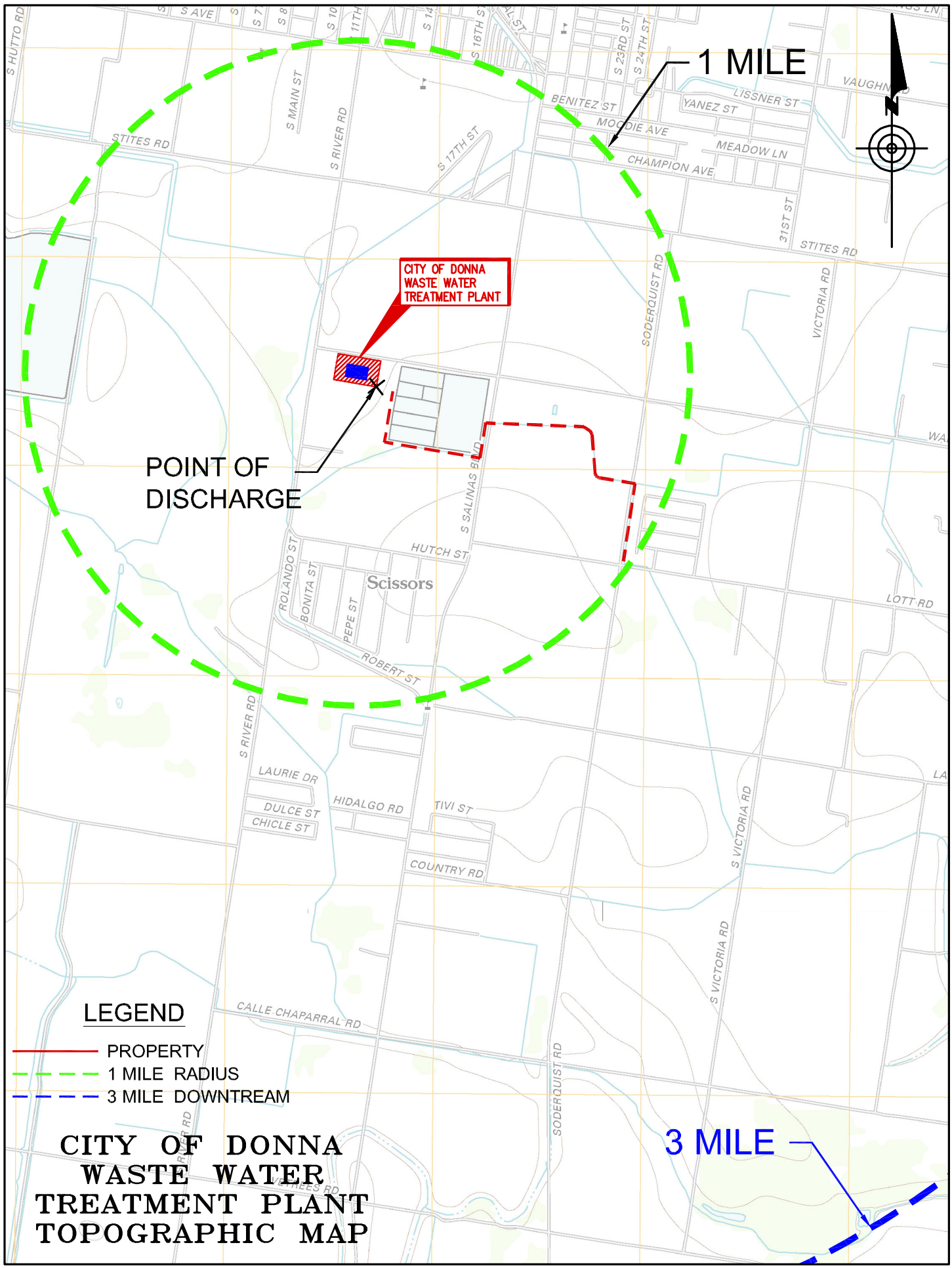
Regards,

Rainee Trevino

Water Quality Division | ARP Team

Texas Commission on Environmental Quality

512-239-4324


1 MILE
CITY OF DONNA
WASTE WATER
TREATMENT PLANT
POINT OF
DISCHARGE
3 MILE
N
S HUTTO RD
S AVE
S MAIN ST
S RIVER RD
STITES RD
S 17TH ST
BENITEZ ST
MOODIE AVE
CHAMPION AVE
YANEZ ST
LISSNER ST
MEADOW LN
VAUGHN RD
31ST ST
SODERQUIST RD
VICTORIA RD
S SALINAS BLVD
HUTCH ST
ROLANDO ST
BONITA ST
PEPE ST
Scissors
ROBERT ST
LOTT RD
LAURIE DR
DULCE ST
CHICLE ST
HIDALGO RD
TIVI ST
COUNTRY RD
S VICTORIA RD
CALLE CHAPARRAL RD
LEGEND
PROPERTY
1 MILE RADIUS
3 MILE DOWNTREAM
CITY OF DONNA
WASTE WATER
TREATMENT PLANT
TOPOGRAPHIC MAP

Rainee Trevino

From: Javier Ramirez <jramirez.cityofdonna@gmail.com>
Sent: Friday, November 21, 2025 4:13 PM
To: Rainee Trevino
Subject: Re: Application to Renew Permit No. WQ0010504001- Notice of Deficiency Letter
Attachments: Scan_2025_11_21_15_17_09_963.pdf

Good afternoon

Please find attached the revised core data form.

Thanks

Javier Ramirez

On Fri, Nov 14, 2025 at 8:11 AM Rainee Trevino <Rainee.Trevino@tceq.texas.gov> wrote:

> I am looking back at the previous response, and I don't see that an updated Core Data Form with the correct address was ever submitted. Can you send over the updated Core Data form with the correct address as soon as possible? This is the only item needed to admin complete the application.
>
> Thank you,
>
> **Rainee Trevino**
>
> Water Quality Division | ARP Team
>
> Texas Commission on Environmental Quality
>
> 512-239-4324

From: Rainee Trevino
Sent: Friday, November 14, 2025 7:56 AM

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 600737886		RN 102080751

SECTION II: Customer Information

4. General Customer Information | **5. Effective Date for Customer Information Updates** (mm/dd/yyyy): 4/1/2025

☐ 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 Donna

7. TX SOS/CPA Filing Number	8. TX State Tax ID (11 digits)	9. Federal Tax ID (9 digits)	10. DUNS Number *(if applicable)*
		74-6000690	

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
☐ Occupational Licensee ☐ Responsible Party ☐ VCP/BSA Applicant ☐ Other:

15. Mailing Address:

307 South 12th St.							
City	Donna	**State**	TX	**ZIP**	78537	**ZIP + 4**	3337

16. Country Mailing Information *(if outside USA)*	17. E-Mail Address *(if applicable)*
	jpena@cityofdonna.org

18. Telephone Number	19. Extension or Code	20. Fax Number *(if applicable)*
(956) 464-3314		(956) 464-9923

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.)*

City of Donna Wastewater Treatment Plant

23. Street Address of the Regulated Entity: *(No PO Boxes)*	1252 Walker Rd							
	City	Donna	**State**	TX	**ZIP**	78537	**ZIP + 4**	
24. County								

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

25. Description to Physical Location:	0.6 miles Southwest of the intersection of FM 493 and Stites Rd.				
26. Nearest City			**State**		**Nearest ZIP Code**
Donna			TX		78537

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:	26.148333		**28. Longitude (W) In Decimal:**	-98.053333	
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
26	8	54	98	3	12

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.)*

Wastewater Collection and Treatment

34. Mailing Address:	**307 South 12th St**							
	City	**Donna**	**State**	**TX**	**ZIP**	**78537**	**ZIP + 4**	**3337**
35. E-Mail Address:	**jpena@cityofdonna,org**							

36. Telephone Number	37. Extension or Code	38. Fax Number *(if applicable)*
(956) 464-3314		**(956) 464-9923**

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
☐ Sludge	☐ Storm Water	☐ Title V Air	☐ Tires	☐ Used Oil
☐ Voluntary Cleanup	☒ Wastewater	☐ Wastewater Agriculture	☐ Water Rights	☐ Other:
	WQ0010504001			

SECTION IV: Preparer Information

40. Name:	Javier Ramirez	**41. Title:**	Senior Infrastructure Advisor

42. Telephone Number	**43. Ext./Code**	**44. Fax Number**	**45. E-Mail Address**
(956) 353-8640		( ) -	jramirez.cityofdonna@gmail.com

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 Donna	**Job Title:**	City Manager	
Name *(In Print):*	Jorge Pena		**Phone:**	(956) 464- **3314**
Signature:	Jorge L Peña		**Date:** 11-21-25	11/21/2025