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

ENGLISH TEMPLATE FOR TPDES or TLAP NEW/RENEWAL/AMENDMENT APPLICATIONS
Enter 'INDUSTRIAL' or 'DOMESTIC' here WASTEWATER/STORMWATER
The following summary is provided for this pending water quality permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 TAC Chapter 39. The information provided in this summary may change during the technical review of the application and is not a federal enforceable representation of the permit application.

North Alamo Water Supply Corporation (CN 600633713) operates the North Weslaco Wastewater Treatment Plant (RN109420927), an activated sludge plant. The facility is located on the southside of Mile 12 1/2 Road, approximately 0.5 mile west of the intersection of Farm to- Market Road 1015 and Mile 12 1/2 Road, in Hidalgo County, Texas 78596.

North Alamo Water Supply Corporation has applied to the Texas Commission on Environmental Quality (TCEQ) to renew the permit that authorizes the discharge of treated domestic wastewater effluent at a daily average flow not to exceed 0.7 million gallon per day (MGD) via Outfall 001.

Discharges from the facility are expected to contain coliform bacteria, total suspended solids, ammonia nitrogen, nitrate nitrogen, total Kjeldahl nitrogen, sulfate, chloride, total phosphorous, total dissolved solids, oil and grease. Domestic wastewater is treated by an activated sludge process plant and the treatment units include a bar screen, aeration basins, clarifiers, and a chlorine contact chamber.

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

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

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

La Corporación de Abastecimiento de Agua North Álamo (CN 600633713) opera La Planta para el Tratamiento de Aguas Residuales North Weslaco (RN109420927), un planta de lodos activados. La planta está ubicada a lado sur del camino Milla 12 1/2, aproximadamente 0.5 milla al oeste de la de la intersección del Camino de Granja a Mercado 1015 y el camino Milla 12 ½, en el condado de Hidalgo, Texas código postal 78596.

La Corporación de Abastecimiento de Agua North Álamo ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para renovar el permiso que autoriza la descarga de aguas residuales tratadas en un volumen que no sobrepasa un flujo promedio diario de 700,000 galones por día por medio del Desagüe 001.

Se espera que las descargas de 1a planta contengan bacterias coliformes, sólidos suspendidos totales, nitrógeno amoniacal, nitrógeno nitrato, nitrógeno total Kjeldahl, sulfato, cloruro, fósforo, sólidos disueltos totales, aceites y grasas. Las aguas residuales serán tratadas por una planta que utiliza el sistema de lodos activados y las unidades de tratamiento incluyen una malla, tanques de aireación, clarificadores y la cámara de contacto de cloro.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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

PERMIT NO. WQ0015513001

APPLICATION. North Alamo Water Supply Corporation, 420 South Doolittle Road, Edinburg, Texas 78542, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0015513001 (EPA I.D. No. TX0137341) to authorize the discharge of treated wastewater at a volume not to exceed a daily average flow of 700,000 gallons per day. The domestic wastewater treatment facility is located approximately 0.5 miles west of the intersection of Farm-to-Market Road 1015 and Mile 12 1/2 Road, near the city of Weslaco, in Hidalgo County, Texas 78596. The discharge route is from the plant site to a series of Hidalgo & Cameron County Irrigation District (HCCID) No. 9 drainage ditches; thence to Hidalgo County Drainage District (HCDD) No. 1 also known as "Mercedes Lateral"; thence to North Floodway; thence to Laguna Madre. TCEQ received this application on June 26, 2025. The permit application will be available for viewing and copying at North Alamo Water Supply Corporation Main Office, Main Lobby, 420 South Doolittle Road, Edinburg, in Hildalgo County, Texas prior to the date this notice is published in the newspaper. The application, including any updates, and associated notices are available electronically at the following webpage: https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For the exact location, refer to the application. https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.9675,26.235&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 North Alamo Water Supply Corporation at the address stated above or by calling Mr. Agustin Gomez, Wastewater Manager, at 956-383-1618.

Issuance Date: July 9, 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. WQ00

SOLICITUD. La Corporación de Abastecimiento de Agua North Álamo, Calle Doolittle Sur Número 420, Edinburg, Texas, ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para renovar el Permiso No. WQ0015513001 (EPA I.D. No. TX 0137341) del Sistema de Eliminación de Descargas de Contaminantes de Texas (TPDES) para autorizar la descarga de aguas residuales tratadas en un volumen que no sobrepasa un flujo promedio diario de 700,000 galones por día. La planta está ubicada aproximadamente 0.5 milla al oeste de la de la intersección del Camino de Granja a Mercado 1015 y el camino Milla 12 ½, en el Condado de Hidalgo, Texas 78596. La ruta de descarga es del sitio de la planta a una serie de acequias del Distrito de Riego Núm. 9 de los Condados de Hidalgo y Cameron (HCCID); de ahí al Distrito de Drenaje Núm. 1 del Condado de Hidalgo (HCDD) también conocido como "Mercedes Lateral;" de ahí al Cauce de Avenida del Norte; de ahí a la Laguna Madre en de las Bahías y Estuarios. La TCEQ recibió esta solicitud el 26 de junio del 2025. La solicitud para el permiso estará disponible para leerla y copiarla en la Oficina Principal de La Corporación de Abastecimiento de Agua North Álamo, Vestíbulo Principal, Calle Doolittle Sur Número 420, Edinburg, en el condado de Hidalgo, Texas antes de la fecha de publicación de este aviso en el periódico. La solicitud (cualquier actualización y aviso inclusive) está disponible electrónicamente en la siguiente página web: https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications. Este enlace a un mapa electrónico de la ubicación general del sitio o de la instalación es proporcionado como una cortesía y no es parte de la solicitud o del aviso. Para la ubicación exacta, consulte la solicitud.
https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.9675,26.235&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 de La Corporación de Abastecimiento de Agua North Álamo a a la dirección indicada arriba o llamando al Sr. Agustin Gómez al teléfono 956-383-1618.

Fecha de emisión: 9 de julio de 2025

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST

Complete and submit this checklist with the application.

APPLICANT NAME: North Alamo Water Supply Corporation

PERMIT NUMBER (If new, leave blank): WQ0015513001

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: 063760

Check/Money Order Amount: $1615.00

Name Printed on Check: Texas Commission on Environmental Quality

EPAY — Voucher Number: Click to enter text.

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: Click to enter text.

f. **For existing permits**:

Permit Number: WQ00 15513001

EPA I.D. (TPDES only): TX 0137341

Expiration Date: 01/06/2026

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?

North Alamo Water Supply Corporation

(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: 600633713

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: Krenek, Steve

Title: President 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: Click to enter text. Last Name, First Name: Click to enter text.

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

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

C. Core Data Form

Complete the Core Data Form for each customer and include as an attachment. If the customer type selected on the Core Data Form is **Individual**, complete **Attachment 1** of Administrative Report 1.0. **Attachment:** Form 10400

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: Sanchez, Steven

Title: General Manager Credential: Class B Surface Water Operator License

Organization Name: North Alamo Water Supply Corporation

Mailing Address: 420 S. Doolittle Rd. City, State, Zip Code: Edinburg, Texas 78542-9707

Phone No.: (956) 383-1618 E-mail Address: ssanchez@nawsc.com

Check one or both: ☒ Administrative Contact ☐ Technical Contact

B. Prefix: Mr. Last Name, First Name: Gomez, Agustin

Title: Wastewater Manager Credential: Class A Wastewater Operator License

Organization Name: North Alamo Water Supply Corporation

Mailing Address: 420 S. Doolittle Rd. City, State, Zip Code: Edinburg, Texas 78542-9707

Phone No.: (956) 383-1618 E-mail Address: agomez@nawsc.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: Sanchez, Steven

Title: General Manager Credential: Class B Surface Water Operator License

Organization Name: North Alamo Water Supply Corporation

Mailing Address: 420 S. Doolittle Rd. City, State, Zip Code: Edinburg, Texas 78542-9707

Phone No.: (956) 383-1618 E-mail Address: ssanchez@nawsc.com

B. Prefix: Mr. Last Name, First Name: Gomez, Agustin

Title: Wastewater Manager Credential: Class A Wastewater Operator License

Organization Name: North Alamo Water Supply Corporation

Mailing Address: 420 S. Doolittle Rd. City, State, Zip Code: Edinburg, Texas 78542-9707

Phone No.: (956) 383-1618 E-mail Address: agomez@nawsc.com

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: Headley, Susan

Title: Purchasing Agent Credential: Click to enter text.

Organization Name: North Alamo Water Supply Corporation

Mailing Address: 420 S. Doolitttle R. City, State, Zip Code: Edinburg, Texas 78542-9707

Phone No.: (956) 383-1618 E-mail Address: sheadley@nawsc.com

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: Gomez, Agustin

Title: Wastewater Manager Credential: Class A Wastewater Operator License

Organization Name: North Alamo Water Supply Corporation

Mailing Address: 420 S. Doolittle Rd. City, State, Zip Code: Edinburg, Texas 78542-9707

Phone No.: (956) 383-1618 E-mail Address: agomez@nawsc.com

Section 8. Public Notice Information (Instructions Page 27)

A. Individual Publishing the Notices

Prefix: Mr. Last Name, First Name: Gomez, Agustin

Title: Wastewater Manager Credential: Class A Wastewater Operator License

Organization Name: North Alamo Water Supply Corporation

Mailing Address: 420 S. Doolittle Rd. City, State, Zip Code: Edinburg, Texas 78542-9707

Phone No.: (956) 383-1618 E-mail Address: agomez@nawsc.com

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: Gomez, Agustin

Title: Wastewater Manager Credential: Class A Wastewater Operator License

Organization Name: North Alamo Water Supply Corporation

Mailing Address: 420 S. Doolittle Rd. City, State, Zip Code: Edinburg, Texas 78542-9707

Phone No.: (956) 383-1618 E-mail Address: agomez@nawsc.com

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: North Alamo WSC Main Office

Location within the building: Main Lobby

Physical Address of Building: 420 S. Doolittle Rd.

City: Edinburg County: Hidalgo

Contact (Last Name, First Name): Agustin Gomez

Phone No.: (956) 383-1618 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: Form 20972

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** 109420927

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):

North Weslaco Wastewater Treatment Facility

C. Owner of treatment facility: North Alamo WSC

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

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

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: North Alamo Water Supply Corporation

Mailing Address: 420 S. Doolittle Rd. City, State, Zip Code: Edinburg, Texas 78542-9707

Phone No.: (956) 383-1618 E-mail Address: afterhrs@nawsc.com

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): Weslaco

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: Click to enter text.

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:

Click to enter text.

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:

Click to enter text.

E. For **TLAPs**, please identify the nearest watercourse to the disposal site to which rainfall runoff might flow if not contained: Click to enter text.

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: Form 10400, Form 20972

Section 14. Signature Page (Instructions Page 34)

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

Permit Number: WQ0015513001

Applicant: North Alamo Water Supply Corporation

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): Steve Krenek

Signatory title: Board President

Signature: Steve Krenek Date: 6-17-2025

(Use blue ink)

Subscribed and Sworn to before me by the said Steve Krenek

on this 17th day of June, 2025.

My commission expires on the 26th day of June, 2025.

Susan J Headley

Notary Public

SUSAN J. HEADLEY
My Notary ID # 6801080
Expires June 26, 2025

[SEAL]

Hidalgo

County, Texas

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: 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:** 0015513001

1. Check or Money Order Number: 063760
2. Check or Money Order Amount: $1615.00
3. Date of Check or Money Order: 5/5/2025
4. Name on Check or Money Order: Texas Commission on Environmental Quality
5. APPLICATION INFORMATION

   Name of Project or Site: N. Weslaco WWTP

   Physical Address of Project or Site: Located on the southside of Mile 12 1/2 Road, approximately 0.5 mile west of the intersection of Farm to-Market Road 1015 and Mile 12 1/2 Road, in Hidalgo County, Texas 78596

[redacted]

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 600633713		**RN 109420927**

SECTION II: Customer Information

4. General Customer Information	**5. Effective Date for Customer Information Updates** (mm/dd/yyyy)	1/3/2024

☐ 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:*

North Alamo Water Supply Corporation	

7. TX SOS/CPA Filing Number	**8. TX State Tax ID** (11 digits)	**9. Federal Tax ID** (9 digits)	**10. DUNS Number** *(if applicable)*
0022548901	17415953193	74-1595319	055115505

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

12. Number of Employees	**13. Independently Owned and Operated?**
☐ 0-20 ☐ 21-100 ☒ 101-250 ☐ 251-500 ☐ 501 and higher	☒ **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:	420 S. Doolittle Rd.						
	City	Edinburg	**State**	TX	**ZIP**	78542	**ZIP + 4**	9707

16. Country Mailing Information *(if outside USA)*	17. E-Mail Address *(if applicable)*
	afterhrs@nawsc.com

18. Telephone Number	19. Extension or Code	20. Fax Number *(if applicable)*
(956) 383-1618		(956) 383-1372

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.)*

North Weslaco Wastewater Treatment Plant

23. Street Address of the Regulated Entity: ***(No PO Boxes)***							
City		**State**		**ZIP**		**ZIP + 4**	
24. County	Hidalgo						

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

25. Description to Physical Location:	Located on the southside of Mile 12 1/2 Road, approximately 0.5 mile west of the intersection of Farmto- Market Road 1015 and Mile 12 1/2 Road, in Hidalgo County, Texas

26. Nearest City	State	Nearest ZIP Code
Weslaco	TX	78596

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:	26.306389		28. Longitude (W) In Decimal:	-98.069444	
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
26	18	23	-98	4	10

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

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

Treatment & disposal of sewage

34. Mailing Address:	**420 S. Doolittle Rd.**

	City	Edinburg	State	TX	ZIP	78542	ZIP + 4	9707

35. E-Mail Address:	afterhrs@nawsc.com

36. Telephone Number	37. Extension or Code	38. Fax Number *(if applicable)*
(956) 383-1618		(956) 383-1372

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:
	WQ0015513001			

SECTION IV: Preparer Information

40. Name:	Jose A. Rodriguez	41. Title:	Registered Sanitarian

42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
(956) 330-9125		( ) -	xultex@yahoo.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:	North Alamo Water Supply Corporation	Job Title:	General Manager
Name *(In Print)*:	Steven Sanchez	Phone:	(956) 383- 1618
Signature:		Date:	6-17-2025

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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

Summary of Application (in plain language) Template and Instructions for Texas Pollutant Discharge Elimination System (TPDES) and Texas Land Application (TLAP) Permit Applications

ENGLISH TEMPLATE FOR TPDES or TLAP NEW/RENEWAL/AMENDMENT APPLICATIONS
Enter 'INDUSTRIAL' or 'DOMESTIC' here WASTEWATER/STORMWATER
The following summary is provided for this pending water quality permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 TAC Chapter 39. The information provided in this summary may change during the technical review of the application and is not a federal enforceable representation of the permit application.

North Alamo Water Supply Corporation (CN 600633713) operates the North Weslaco Wastewater Treatment Plant (RN109420927), an activated sludge plant. The facility is located on the southside of Mile 12 1/2 Road, approximately 0.5 mile west of the intersection of Farm to- Market Road 1015 and Mile 12 1/2 Road, in Hidalgo County, Texas 78596.

North Alamo Water Supply Corporation has applied to the Texas Commission on Environmental Quality (TCEQ) to renew the permit that authorizes the discharge of treated domestic wastewater effluent at a daily average flow not to exceed 0.7 million gallon per day (MGD) via Outfall 001.

Discharges from the facility are expected to contain coliform bacteria, total suspended solids, ammonia nitrogen, nitrate nitrogen, total Kjeldahl nitrogen, sulfate, chloride, total phosphorous, total dissolved solids, oil and grease. Domestic wastewater is treated by an activated sludge process plant and the treatment units include a bar screen, aeration basins, clarifiers, and a chlorine contact chamber.

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

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

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

La Corporación de Abastecimiento de Agua North Álamo (CN 600633713) opera La Planta para el Tratamiento de Aguas Residuales North Weslaco (RN109420927), un planta de lodos activados. La planta está ubicada a lado sur del camino Milla 12 1/2, aproximadamente 0.5 milla al oeste de la de la intersección del Camino de Granja a Mercado 1015 y el camino Milla 12 ½, en el condado de Hidalgo, Texas código postal 78596.

La Corporación de Abastecimiento de Agua North Álamo ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para renovar el permiso que autoriza la descarga de aguas residuales tratadas en un volumen que no sobrepasa un flujo promedio diario de 700,000 galones por día por medio del Desagüe 001.

Se espera que las descargas de 1a planta contengan bacterias coliformes, sólidos suspendidos totales, nitrógeno amoniacal, nitrógeno nitrato, nitrógeno total Kjeldahl, sulfato, cloruro, fósforo, sólidos disueltos totales, aceites y grasas. Las aguas residuales serán tratadas por una planta que utiliza el sistema de lodos activados y las unidades de tratamiento incluyen una malla, tanques de aireación, clarificadores y la cámara de contacto de cloro.

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

MERCEDES QUADRANGLE
TEXAS–HIDALGO CO.
7.5 MINUTE SERIES (TOPOGRAPHIC)

Outfall No. 001
See Note

3 Mile Downstream

North Weslaco WWTP

Outfall No. 001 Note
Permit Number 15513-001
Latitude (Decimal Degrees) 26.234712
Longitude (Decimal Degrees) -97.968046
Horizonal Datum: NAD83
Created in TCEQ GIS Database: 10-19-2016
Updated 3-30-2025
Source: TCEQ GIS Database 03-29-2025

Legend

- Outfall No. 001
- 1 Mile Radius
- 150' Buffer
- North Weslaco WWTP Boundary
- 3 Mile Downstream

RETURN TO:
USGS NMD HISTORICAL MAP ARCHIVES

Mapped, edited, and published by the Geological Survey

Control by USGS, NOS/NOAA, and U. S. Bureau of Reclamation

Culture and drainage in part compiled from aerial photographs taken 1953. Topography by planetable surveys 1956

Polyconic projection. 1927 North American Datum
10,000-foot grid based on Texas coordinate system, south zone
1000-meter Universal Transverse Mercator grid ticks, zone 14, shown in blue

Red tint indicates areas in which only landmark buildings are shown

To place on the predicted North American Datum 1983 move the projection lines 33 meters south and 28 meters east as shown by dashed corner ticks

Purple tint indicates extension of urban areas

UTM GRID AND 1983 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

Revisions shown in purple and woodland compiled from aerial photographs taken 1980 and other source data
This information not field checked. Map edited 1983

SCALE 1:24 000

CONTOUR INTERVAL 5 FEET
NATIONAL GEODETIC VERTICAL DATUM OF 1929

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
FOR SALE BY U. S. GEOLOGICAL SURVEY, DENVER, COLORADO 80225, OR RESTON, VIRGINIA 22092
A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST

ROAD CLASSIFICATION
Heavy-duty
Medium-duty
Light-duty
Unimproved dirt
U.S. Route
State Route

TEXAS
QUADRANGLE LOCATION

2697–223

MERCEDES, TEX.
26097-B8-TF-024

1956
PHOTOREVISED 1983
DMA 6436 III NW–SERIES V882

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: North Alamo Water Supply Corporation

   Permit No. WQ00 15513001 EPA ID No. TX 0137341

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

   Located on the southside of Mile 12 1/2 Road, approximately 0.5 mile west of the intersection of Farm to-Market Road 1015 and Mile 12 1/2 Road, in Hidalgo County, Texas

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

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

First and Last Name: Steven Sanchez

Credential (P.E, P.G., Ph.D., etc.): Class B Surface Water Operator License

Title: General Manager

Mailing Address: 420 S. Doolittle Rd.

City, State, Zip Code: Edinburg, Texas 78542-9707

Phone No.: (956) 383-1618 Ext.: Fax No.: (956) 383-1372

E-mail Address: ssanchez@nawsc.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.

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.

Via outfall to a series of Hidalgo & Cameron County Irrigation District (HCCID) No. 9 drainage ditches, thence to Hidalgo County Drainage District (HCDD) No. 1 also known as "Mercedes Lateral", thence to North Floodway, thence to Laguna Madre in Segment No. 2491 of the Bays and Estuaries

5. Please provide a separate 7.5-minute USGS quadrangle map with the project boundaries plotted and a general location map showing the project area. Please highlight the discharge route from the point of discharge for a distance of one mile downstream. (This map is required in addition to the map in the administrative report).

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

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

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

☐ Disturbance of vegetation or wetlands

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

No construction-related land use impacts are projected on this site.

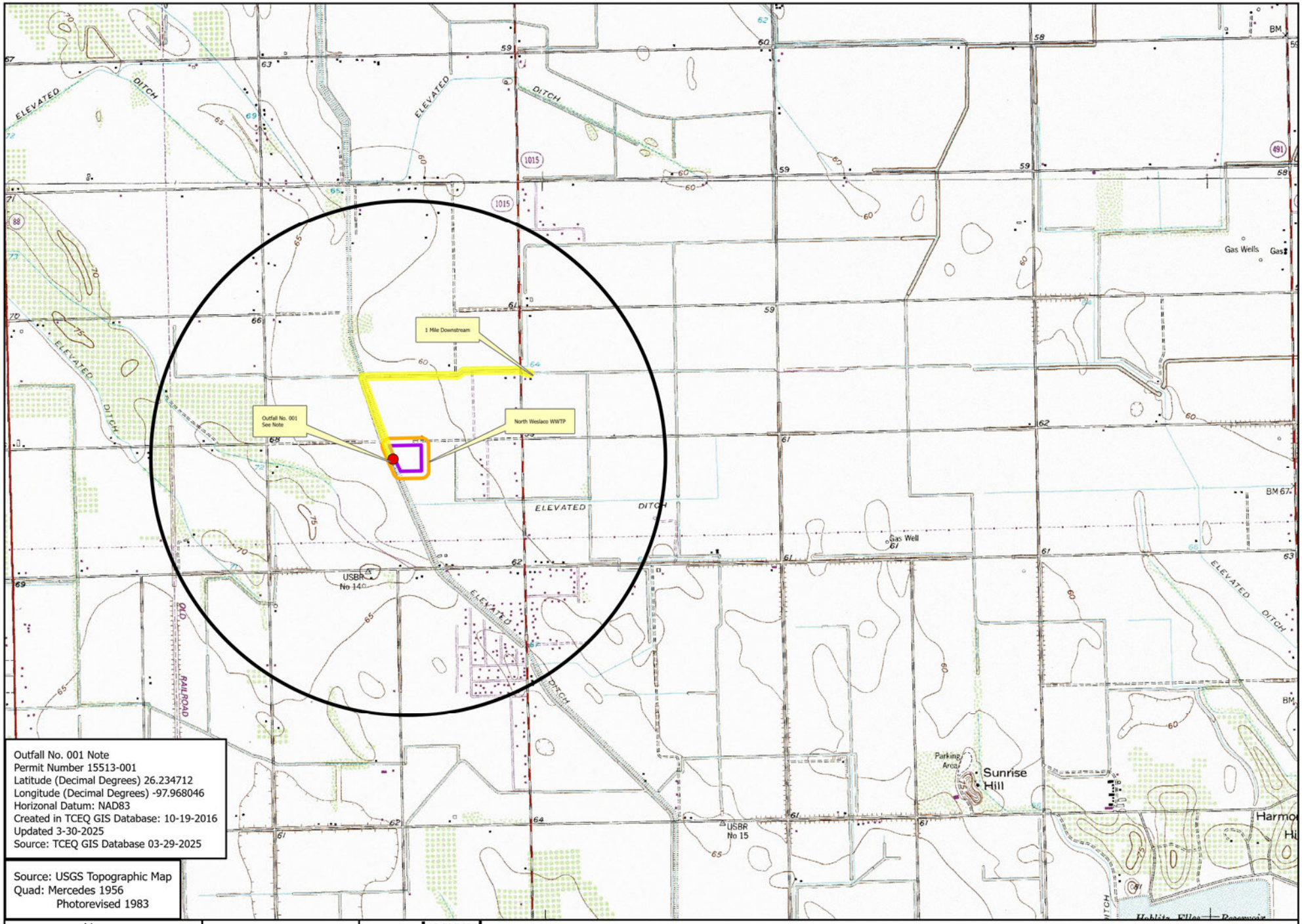
2. Describe existing disturbances, vegetation, and land use:

The site consists of a vacant lot with minimal vegetation consisting primarily of weeds.

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.



Outfall No. 001 Note
Permit Number 15513-001
Latitude (Decimal Degrees) 26.234712
Longitude (Decimal Degrees) -97.968046
Horizonal Datum: NAD83
Created in TCEQ GIS Database: 10-19-2016
Updated 3-30-2025
Source: TCEQ GIS Database 03-29-2025

Source: USGS Topographic Map
Quad: Mercedes 1956
Photorevised 1983

N
W E
S

0 1,250 2,500
Feet

North Alamo Water
Supply Corporation
North Weslaco WWTP
Topographic Map

Legend

- Outfall No. 001
- 1 Mile Downstream
- 1 Mile Radius
- 150' Buffer
- North Weslaco WWTP Boundary

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): 0.7 MGD

2-Hr Peak Flow (MGD): 2.8 MGD

Estimated construction start date: N/A

Estimated waste disposal start date: N/A

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: 6/8/2021

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.**

The facility consists of an activated sludge plant. Influent wastewater from the plant lift station is pumped to the head works where it passes through a mechanical bar screen. From there, the influent flows into one aeration basin and into two clarifiers. The effluent then passes through a chlorine contact chamber with two basins for disinfection. Waste sludge is dewatered with a belt filter press. Two sludge drying beds are used as backup for the press.

B. Treatment Units

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

Table 1.0(1) - Treatment Units

Treatment Unit Type	Number of Units	Dimensions (L x W x D)
Mechanical Bar Screen	1	4' x 4'
Aeration Basin	1	166' x 45' x 14'
Clarifiers	2	48.33' Dia. x 10' SWD
Chlorine Contact Basin	2	39' x 13' x 7'
Belt Filter Press	1	1 Meter Filter Plates
Backup Drying Beds	2	81' x 27' x 2'

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: 26.234712
- Longitude: -97.968046

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

Click to enter text.

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
		Choose an item.	
		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: 2021 Existing Phase

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.

Click to enter text.

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	3.12	3.12	1	Grab	3-24-2025/13:30
Total Suspended Solids, mg/l	16.7	16.7	1	Grab	3-24-2025/13:30
Ammonia Nitrogen, mg/l	0.901	0.901	1	Grab	3-24-2025/13:30
Nitrate Nitrogen, mg/l	57.8	57.8	1	Grab	3-24-2025/13:30
Total Kjeldahl Nitrogen, mg/l	1.08	1.08	1	Grab	3-24-2025/13:30
Sulfate, mg/l	317	317	1	Grab	3-24-2025/13:30
Chloride, mg/l	337	337	1	Grab	3-24-2025/13:30
Total Phosphorus, mg/l	8.26	8.26	1	Grab	3-24-2025/13:30
pH, standard units	3.5	3.5	1	Grab	3-24-2025/13:30
Dissolved Oxygen*, mg/l	8.5	8.5	1	Grab	3-27-2025/11.00
Chlorine Residual, mg/l	0.79	0.79	1	Grab	3-27-2025/11.00.
E.coli (CFU/100ml) freshwater	<1.0	<1.0	1	Grab	3-27-2025/11.00
Entercocci (CFU/100ml) saltwater	4.1	4.1	1	Grab	3-27-2025/11.00
Total Dissolved Solids, mg/l	1250	1250	1	Grab	3-24-2025/13:30
Electrical Conductivity, µmohs/cm, †			1	Grab	3-24-2025/13:30
Oil & Grease, mg/l	<4.40	<4.40	1	Grab	3-24-2025/13:30
Alkalinity ($CaCO_3$)*, mg/l	<1.00	<1.00	1	Grab	3-24-2025/13:30

*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: Disidoro A. Cavazos

Facility Operator's License Classification and Level: Class A Wastewater

Facility Operator's License Number: WW0076764

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

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

Check all that apply. See instructions for guidance

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

B. WWTP's Sewage Sludge or Biosolids Treatment Process

Check all that apply. See instructions for guidance.

- ☐ Aerobic Digestion
- ☒ Air Drying (or sludge drying beds)
- ☐ Lower Temperature Composting
- ☐ Lime Stabilization
- ☐ Higher Temperature Composting
- ☐ Heat Drying
- ☐ Thermophilic Aerobic Digestion
- ☐ Beta Ray Irradiation
- ☐ Gamma Ray Irradiation
- ☐ Pasteurization
- ☐ Preliminary Operation (e.g. grinding, de-gritting, blending)
- ☒ Thickening (e.g. gravity thickening, centrifugation, filter press, vacuum filter)
- ☐ Sludge Lagoon
- ☐ Temporary Storage (< 2 years)
- ☐ Long Term Storage (>= 2 years)
- ☐ Methane or Biogas Recovery
- ☐ Other Treatment Process: Click to enter text.

C. Sewage Sludge or Biosolids Management

Provide information on the *intended* sewage sludge or biosolids management practice. Do not enter every management practice that you want authorized in the permit, as the

permit will authorize all sewage sludge or biosolids management practices listed in the instructions. Rather indicate the management practice the facility plans to use.

Biosolids Management

Management Practice	Handler or Preparer Type	Bulk or Bag Container	Amount (dry metric tons)	Pathogen Reduction Options	Vector Attraction Reduction Option
Choose an item.	Choose an item.	Choose an item.		Choose an item.	Choose an item.
Choose an item.	Choose an item.	Choose an item.		Choose an item.	Choose an item.
Choose an item.	Choose an item.	Choose an item.		Choose an item.	Choose an item.

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

D. Disposal site

Disposal site name: City of Edinburg Landfill

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: Republic Services

Hauler registration number: 5122y53699

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.

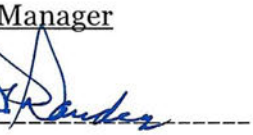
The following certification statement shall be signed and submitted with every application. See the Signature Page section in the Instructions, for a list of designated representatives who may sign the certification.

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: Steven Sanchez

Title: General Manager

Signature: 

Date: 6-17-2025

DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 2.0: RECEIVING WATERS

The following information is required for all TPDES permit applications.

Section 1. Domestic Drinking Water Supply (Instructions Page 63)

Is there a surface water intake for domestic drinking water supply located within 5 miles downstream from the point or proposed point of discharge?

☐ Yes ☒ No

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

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

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

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

Attachment: Click to enter text.

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

Does the facility discharge into tidally affected waters?

☐ Yes ☒ No

If **no**, proceed to Section 3. **If yes**, complete the remainder of this section. If no, proceed to Section 3.

A. Receiving water outfall

Width of the receiving water at the outfall, in feet: Click to enter text.

B. Oyster waters

Are there oyster waters in the vicinity of the discharge?

☐ Yes ☐ No

If yes, provide the distance and direction from outfall(s).

Click to enter text.

C. Sea grasses

Are there any sea grasses within the vicinity of the point of discharge?

☐ Yes ☐ No

If yes, provide the distance and direction from the outfall(s).

Click to enter text.

Section 3. Classified Segments (Instructions Page 63)

Is the discharge directly into (or within 300 feet of) a classified segment?

☐ Yes ☒ No

If yes, this Worksheet is complete.

If no, complete Sections 4 and 5 of this Worksheet.

Section 4. Description of Immediate Receiving Waters (Instructions Page 63)

Name of the immediate receiving waters: Click to enter text.

A. Receiving water type

Identify the appropriate description of the receiving waters.

☐ Stream

☐ Freshwater Swamp or Marsh

☐ Lake or Pond

Surface area, in acres: Click to enter text.

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

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

☒ Man-made Channel or Ditch

☐ Open Bay

☐ Tidal Stream, Bayou, or Marsh

☐ Other, specify: Click to enter text.

B. Flow characteristics

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

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

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

☒ Perennial - normally flowing

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

☐ USGS flow records

☐ Historical observation by adjacent landowners

☒ Personal observation

☐ Other, specify: Click to enter text.

C. Downstream perennial confluences

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

None

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.

Flow with no unusual characteristics

Date and time of observation: Click to enter text.

Was the water body influenced by stormwater runoff during observations?

☐ Yes ☐ No

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

A. Upstream influences

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

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

B. Waterbody uses

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

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

C. Waterbody aesthetics

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

- ☐ Wilderness: outstanding natural beauty; usually wooded or unpastured area; water clarity exceptional
- ☒ Natural Area: trees and/or native vegetation; some development evident (from fields, pastures, dwellings); water clarity discolored
- ☐ Common Setting: not offensive; developed but uncluttered; water may be colored or turbid
- ☐ Offensive: stream does not enhance aesthetics; cluttered; highly developed; dumping areas; water discolored

DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 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: Click to enter text.

Significant IUs – non-categorical:

Number of IUs: 0

Average Daily Flows, in MGD: Click to enter text.

Other IUs:

Number of IUs: 0

Average Daily Flows, in MGD: Click to enter text.

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.

Click to enter text.

B. Non-substantial modifications

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

☐ Yes ☐ No

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

Click to enter text.

C. Effluent parameters above the MAL

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

Table 6.0(1) – Parameters Above the MAL

Pollutant	Concentration	MAL	Units	Date

D. Industrial user interruptions

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

☐ Yes ☐ No

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

Click to enter text.

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

A. General information

Company Name: 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).

Click to enter text.

C. Product and service information

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

Click to enter text.

D. Flow rate information

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

Process Wastewater:

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

Discharge Type: ☐ Continuous ☐ Batch ☐ Intermittent

Non-Process Wastewater:

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

Discharge Type: ☐ Continuous ☐ Batch ☐ Intermittent

E. Pretreatment standards

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

☐ Yes ☐ No

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

☐ Yes ☐ No

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

Category: Subcategories: Click to enter text.

Click or tap here to enter text. Click to enter text.

Category: Click to enter text.

Subcategories: Click to enter text.

Category: Click to enter text.

Subcategories: Click to enter text.

Category: Click to enter text.

Subcategories: Click to enter text.

Category: Click to enter text.

Subcategories: Click to enter text.

F. Industrial user interruptions

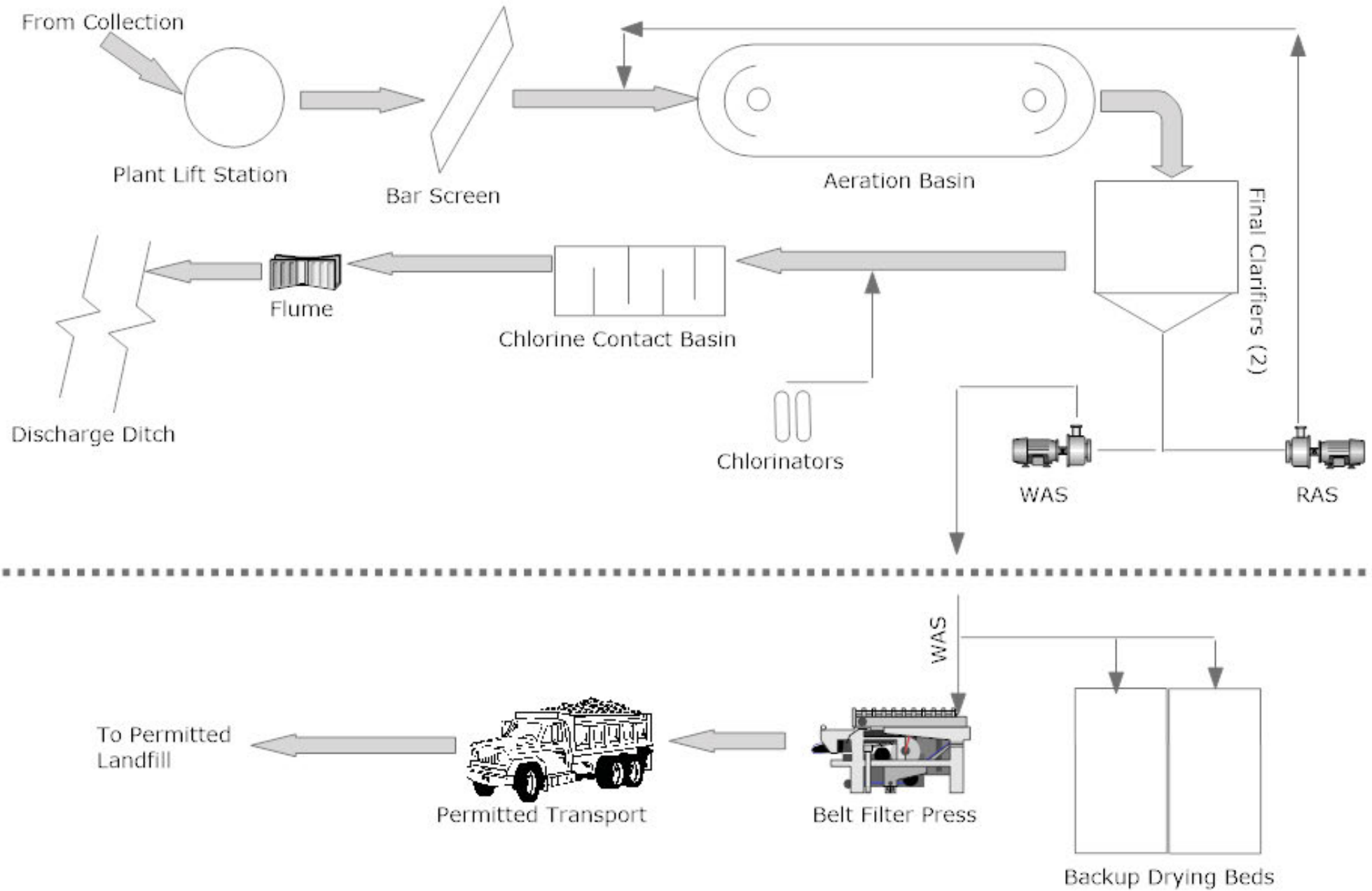
Has the SIU or CIU caused or contributed to any problems (e.g., interferences, pass through, odors, corrosion, blockages) at your POTW in the past three years?

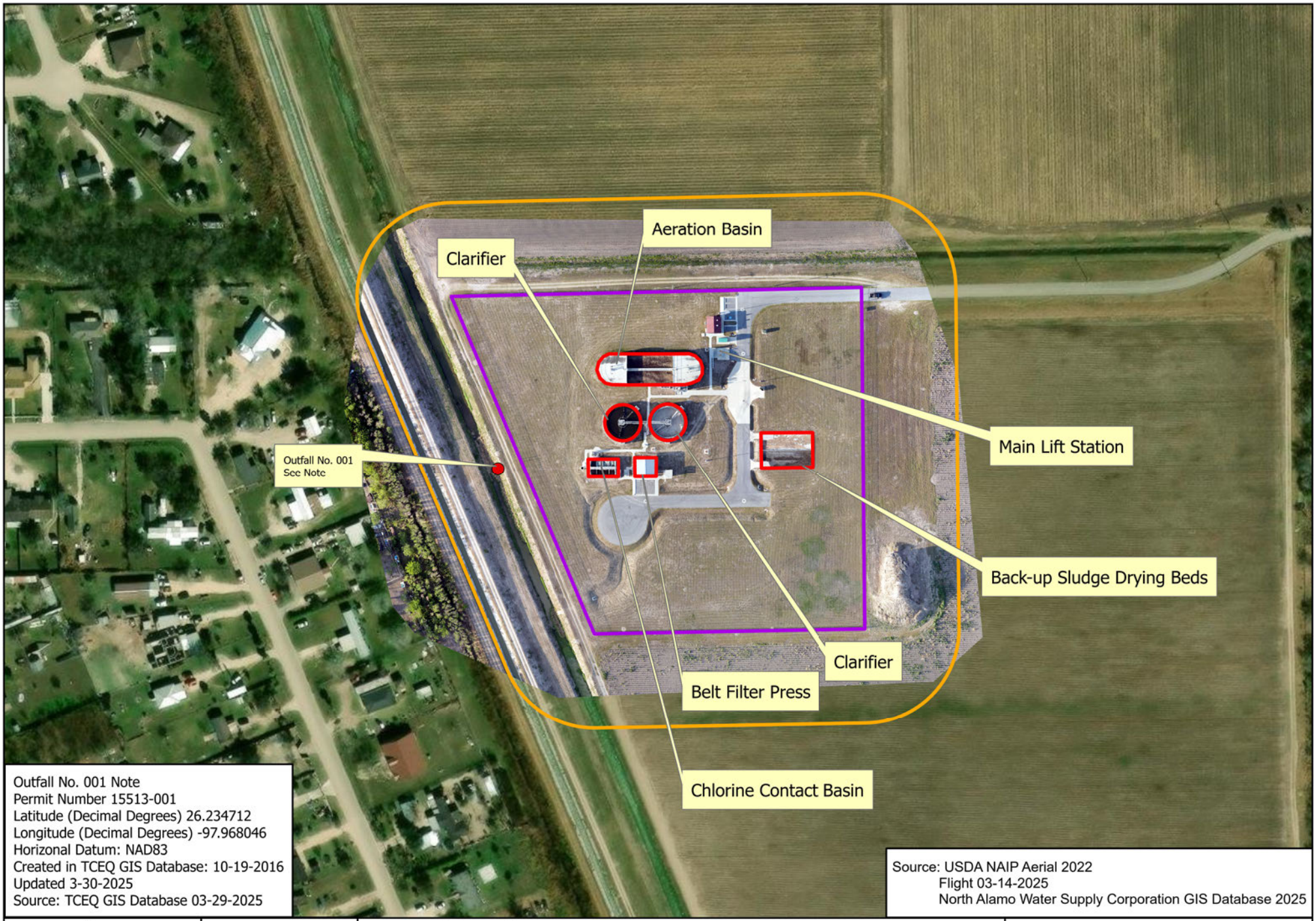
☐ Yes ☐ No

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

Click to enter text.

North Weslaco WWTP Flow Diagram





Outfall No. 001 Note
Permit Number 15513-001
Latitude (Decimal Degrees) 26.234712
Longitude (Decimal Degrees) -97.968046
Horizonal Datum: NAD83
Created in TCEQ GIS Database: 10-19-2016
Updated 3-30-2025
Source: TCEQ GIS Database 03-29-2025

Source: USDA NAIP Aerial 2022
Flight 03-14-2025
North Alamo Water Supply Corporation GIS Database 2025

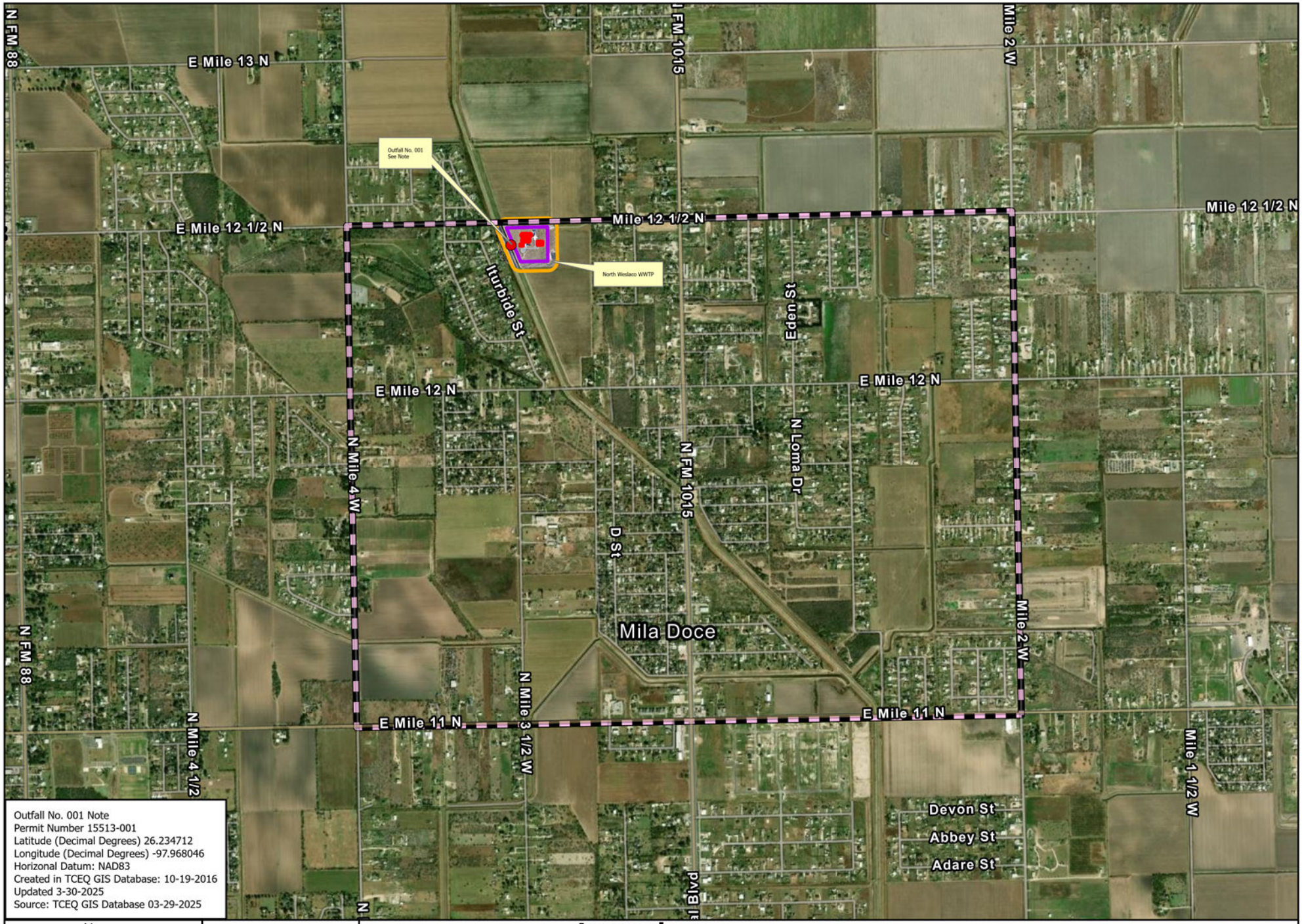
N
W E
S
0 100 200
Feet

North Alamo Water Supply Corporation
North Weslaco WWTP
Site Map

Legend

- Outfall No. 001
- 150' Buffer
- TreatmentUnit
- North Weslaco WWTP Boundary

Flight by Jose Salinas III
FAA Certified License
Part 107 Drone Pilot #4955071


E Mile 13 N
N FM 88
N FM 1015
Mile 2 W
Outfall No. 001
See Note
Mile 12 1/2 N
E Mile 12 1/2 N
North Weslaco WWTP
Iturbide St
Eden St
E Mile 12 N
N Mile 4 W
N FM 1015
N Loma Dr
D St
Mila Doce
Mile 2 W
N FM 88
E Mile 11 N
N Mile 3 1/2 W
N Mile 4 1/2
Mile 1 1/2 W
Devon St
Abbey St
Adare St
Outfall No. 001 Note
Permit Number 15513-001
Latitude (Decimal Degrees) 26.234712
Longitude (Decimal Degrees) -97.968046
Horizonal Datum: NAD83
Created in TCEQ GIS Database: 10-19-2016
Updated 3-30-2025
Source: TCEQ GIS Database 03-29-2025
N
W
E
S
0
1,000
2,000
Feet
North Alamo Water Supply Corporation
North Weslaco WWTP
Service Area Map
Legend
Outfall No. 001
ServiceArea
150' Buffer
TreatmentUnit
Weslaco WWTP Boundary

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

Project
1141103

NAWS-R

North Alamo Water Supply Corp
Domingo Rios
420 S Doolittle Rd
Edinburg, TX 78539-9078

Printed 04/04/2025
10:52

TABLE OF CONTENTS

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

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

SAMPLE CROSS REFERENCE

Project
1141103

Printed 4/4/2025 Page 1 of 1

North Alamo Water Supply Corp
Domingo Rios
420 S Doolittle Rd
Edinburg, TX 78539-9078

Sample	Sample ID	Taken	Time	Received
2393495	*WESLACO WWTP/ Permit*	03/24/2025	13:30:00	03/26/2025

Bottle 01 Polyethylene 1/2 gal (White)
Bottle 02 Polyethylene Quart
Bottle 03 H2SO4 to pH <2 Glass Qt w/Teflon lined lid
Bottle 04 16 oz HNO3 Metals Plastic
Bottle 05 8 oz Plastic H2SO4 pH < 2
Bottle 06 BOD Titration Beaker A (Batch 1167157) Volume: 100.00000 mL <== Derived from 01 (100 ml)
Bottle 07 BOD Analytical Beaker B (Batch 1167157) Volume: 100.00000 mL <== Derived from 01 (100 ml)
Bottle 08 Prepared Bottle: ICP Preparation for Metals (Batch 1167411) Volume: 50.00000 mL <== Derived from 04 (50 ml)
Bottle 09 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1167424) Volume: 20.00000 mL <== Derived from 05 (20 ml)
Bottle 10 Prepared Bottle: NH3N TRAACS Autosampler Vial (Batch 1167455) Volume: 6.00000 mL <== Derived from 05 (6 ml)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 300.0 2.1	01	1168102	03/31/2025	1168102	03/31/2025
EPA 300.0 2.1	01	1167519	03/26/2025	1167519	03/26/2025
EPA 200.7 4.4	08	1167411	03/27/2025	1167503	03/27/2025
SM 2320 B-2011	02	1168202	04/01/2025	1168202	04/01/2025
SM 5210 B-2016 (TCMP Inhibitor)	01	1167157	03/31/2025	1167157	03/31/2025
EPA 1664B (HEM)	03	1168669	04/03/2025	1168669	04/03/2025
EPA 350.1 2	10	1167455	03/27/2025	1168121	04/01/2025
SM 2540 C-2015	02	1167924	03/28/2025	1167924	03/28/2025
EPA 351.2 2	09	1167424	03/27/2025	1168178	04/01/2025
SM 2540 D-2015	01	1167698	03/27/2025	1167698	03/27/2025
SM 4500-H+ B-2011		1167235	03/24/2025	1167235	03/24/2025

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Domingo Rios
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Edinburg, TX 78539-9078

Project
1141103

Printed: 04/04/2025

RESULTS

Sample Results

2393495 **WESLACO WWTP/ Permit** Received: 03/26/2025

Non-Potable Water Collected by: FG3 SPL Kilgore PO:
Taken: 03/24/2025 13:30:00

Prepared: 03/26/2025 12:58:55 Calculated 03/26/2025 12:58:55 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Pickup/Sampling/Transport**	**Verified**					

EPA 1664B (HEM) Prepared: 1168669 04/03/2025 07:32:00 Analyzed 1168669 04/03/2025 07:32:00 MAX

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Oil and Grease (HEM)**	**<4.40**	**mg/L**	4.40			03

EPA 200.7 4.4 Prepared: 1167411 03/27/2025 06:30:00 Analyzed 1167503 03/27/2025 10:44:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Phosphorus**	**8.26**	**mg/L**	0.040		**7723-14-0**	08

EPA 300.0 2.1 Prepared: 1167519 03/26/2025 12:58:00 Analyzed 1167519 03/26/2025 12:58:00 KRA

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Nitrate-Nitrogen Total**	**57.8**	**mg/L**	0.226		**14797-55-8**	01

EPA 300.0 2.1 Prepared: 1168102 03/31/2025 16:17:00 Analyzed 1168102 03/31/2025 16:17:00 KRA

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Chloride**	**337**	**mg/L**	30.0			01
NELAC	**Sulfate**	**317**	**mg/L**	30.0			01

EPA 350.1 2 Prepared: 1167455 03/27/2025 09:33:02 Analyzed 1168121 04/01/2025 06:34:00 AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Ammonia Nitrogen**	**0.901**	**mg/L**	0.020			10

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1
2

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Printed: 04/04/2025

2393495 **WESLACO WWTP/ Permit** Received: 03/26/2025

Non-Potable Water Collected by: FG3 SPL Kilgore PO:
Taken: 03/24/2025 13:30:00

EPA 351.2 2 Prepared: 1167424 03/27/2025 08:52:13 Analyzed 1168178 04/01/2025 09:48:00 AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Kjeldahl Nitrogen**	**1.08**	**mg/L**	0.050		**7727-37-9**	09

SM 2320 B-2011 Prepared: 1168202 04/01/2025 08:50:00 Analyzed 1168202 04/01/2025 08:50:00 TRC

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Alkalinity (as CaCO3)**	**<1.00**	**mg/L**	1.00			02

SM 2540 C-2015 Prepared: 1167924 03/28/2025 10:45:00 Analyzed 1167924 03/28/2025 10:45:00 JMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Dissolved Solids**	**1250**	**mg/L**	50.0			02

SM 2540 D-2015 Prepared: 1167698 03/27/2025 09:00:00 Analyzed 1167698 03/27/2025 09:00:00 ADR

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Suspended Solids**	**16.7**	**mg/L**	3.33			01

SM 4500-H+ B-2011 Prepared: 1167235 03/24/2025 13:33:00 Analyzed 1167235 03/24/2025 13:33:00 FG3

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**pH (Onsite)**	**3.5**	**SU**				

SM 5210 B-2016 (TCMP Inhibitor) Prepared: 1167157 03/26/2025 Analyzed 1167157 03/31/2025 13:38:41 JW1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**BOD Carbonaceous**	**3.12**	**mg/L**	2.00			01

Sample Preparation

2393495 **WESLACO WWTP/ Permit** Received: 03/26/2025

03/24/2025

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Printed: 04/04/2025

2393495 **WESLACO WWTP/ Permit** Received: 03/26/2025

03/24/2025

			Prepared:		*03/26/2025*	*15:45:15*	*Calculated*	*03/26/2025*	*15:45:15*	*CAL*
z	**Enviro Fee (per Sampling Group)**	**Verified**								
	EPA 1664B (HEM)		*Prepared:*	*1168456*	*04/03/2025*	*07:32:00*	*Analyzed*	*1168456*	*04/03/2025*	*07:32:00* *MAX*
NELAC	**O&G HEM Started**	**Started**								
	EPA 200.2 2.8		*Prepared:*	*1167411*	*03/27/2025*	*06:30:00*	*Analyzed*	*1167411*	*03/27/2025*	*06:30:00* *HLT*
z	**Liquid Metals Digestion**	**50/50**	**ml**							04
	EPA 350.1, Rev. 2.0		*Prepared:*	*1167455*	*03/27/2025*	*09:33:02*	*Analyzed*	*1167455*	*03/27/2025*	*09:33:02* *MEG*
NELAC	**Ammonia Distillation**	**6/6**	**ml**							05
	EPA 351.2, Rev 2.0		*Prepared:*	*1167424*	*03/27/2025*	*08:52:13*	*Analyzed*	*1167424*	*03/27/2025*	*08:52:13* *MEG*
NELAC	**TKN Block Digestion**	**20/20**	**ml**							05
	SM 2540 C-2015		*Prepared:*	*1167692*	*03/28/2025*	*10:45:00*	*Analyzed*	*1167692*	*03/28/2025*	*10:45:00* *JMB*
NELAC	**Total Dissolved Solids Started**	**Started**								
	SM 2540 D-2011		*Prepared:*	*1166211*	*03/27/2025*	*09:00:00*	*Analyzed*	*1166211*	*03/27/2025*	*09:00:00* *ADR*
NELAC	**TSS Set Started**	**Started**								

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Printed: 04/04/2025

2393495 **WESLACO WWTP/ Permit** *Received:* 03/26/2025

03/24/2025

SM 5210 B-2016 (TCMP Inhibitor) *Prepared:* *1167157* *03/26/2025* *Analyzed* *1167157* *03/26/2025* *11:35:35* *JW1*

NELAC **BODc Set Started** **STARTED**

Qualifiers:

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

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

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

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

Bill Peery

Bill Peery, MS, VP Technical Services

QUALITY CONTROL

NAWS-R

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Domingo Rios
420 S Doolittle Rd
Edinburg, TX 78539-9078

Project
1141103

Printed 04/04/2025

Analytical Set 1167157 — SM 5210 B-2016 (TCMP Inhibitor)

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
BOD Carbonaceous	1167157	0.2	0.200	0.500	mg/L	127442605
BOD Carbonaceous	1167157	0.1	0.200	0.500	mg/L	127444894

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
BOD Carbonaceous	2393029	3.09	3.25	mg/L	5.05	30.0
BOD Carbonaceous	2393275	69.4	59.2	mg/L	15.9	30.0
BOD Carbonaceous	2393431	7.44	9.06	mg/L	19.6	30.0

Seed Drop

Parameter	PrepSet	Reading	MDL	MQL	Units	File
BOD Carbonaceous	1167157	0.477	0.200	0.500	mg/L	127442607
BOD Carbonaceous	1167157	0.460	0.200	0.500	mg/L	127444896

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File
BOD Carbonaceous		228	198	mg/L	115	83.7 - 116	127442608
BOD Carbonaceous		224	198	mg/L	113	83.7 - 116	127444897

Analytical Set 1168121 — EPA 350.1 2

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Ammonia Nitrogen	1167455	ND	0.00336	0.020	mg/L	127464885

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Ammonia Nitrogen	2.06	2.00	mg/L	103	90.0 - 110	127464735
Ammonia Nitrogen	2.04	2.00	mg/L	102	90.0 - 110	127464744
Ammonia Nitrogen	2.02	2.00	mg/L	101	90.0 - 110	127464753
Ammonia Nitrogen	2.09	2.00	mg/L	104	90.0 - 110	127464761
Ammonia Nitrogen	2.03	2.00	mg/L	102	90.0 - 110	127464772
Ammonia Nitrogen	2.01	2.00	mg/L	100	90.0 - 110	127464782
Ammonia Nitrogen	1.95	2.00	mg/L	97.5	90.0 - 110	127464792
Ammonia Nitrogen	1.94	2.00	mg/L	97.0	90.0 - 110	127464803
Ammonia Nitrogen	1.96	2.00	mg/L	98.0	90.0 - 110	127464812
Ammonia Nitrogen	1.98	2.00	mg/L	99.0	90.0 - 110	127464823
Ammonia Nitrogen	1.97	2.00	mg/L	98.5	90.0 - 110	127464831
Ammonia Nitrogen	1.94	2.00	mg/L	97.0	90.0 - 110	127464840
Ammonia Nitrogen	2.02	2.00	mg/L	101	90.0 - 110	127464848
Ammonia Nitrogen	1.97	2.00	mg/L	98.5	90.0 - 110	127464858
Ammonia Nitrogen	2.02	2.00	mg/L	101	90.0 - 110	127464868
Ammonia Nitrogen	2.07	2.00	mg/L	104	90.0 - 110	127464879
Ammonia Nitrogen	2.06	2.00	mg/L	103	90.0 - 110	127464890
Ammonia Nitrogen	2.05	2.00	mg/L	102	90.0 - 110	127464898

Email: Kilgore.ProjectManagement@spllabs.com

NAWS-R

North Alamo Water Supply Corp
Domingo Rios
420 S Doolittle Rd
Edinburg, TX 78539-9078

Project
1141103

Printed 04/04/2025

CCV

Parameter	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
Ammonia Nitrogen	2.04	2.00	mg/L	102	90.0 - 110	127464908
Ammonia Nitrogen	2.04	2.00	mg/L	102	90.0 - 110	127464918
Ammonia Nitrogen	2.06	2.00	mg/L	103	90.0 - 110	127464927

Duplicate

Parameter	*Sample*	*Result*	*Unknown*	*Unit*	*RPD*		*Limit%*
Ammonia Nitrogen	2393484	0.272	0.064	mg/L	124	*	20.0

ICV

Parameter	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
Ammonia Nitrogen	2.14	2.00	mg/L	107	90.0 - 110	127464734

LCS Dup

Parameter	*PrepSet*	*LCS*	*LCSD*	*Known*	*Limits%*	*LCS%*	*LCSD%*	*Units*	*RPD*	*Limit%*
Ammonia Nitrogen	1167455	2.09	2.12	2.00	90.0 - 110	104	106	mg/L	1.43	20.0

Mat. Spike

Parameter	*Sample*	*Spike*	*Unknown*	*Known*	*Units*	*Recovery %*	*Limits %*	*File*
Ammonia Nitrogen	2393484	2.25	0.064	2.00	mg/L	109	80.0 - 120	127464891

Analytical Set 1168178 — EPA 351.2 2

AWRL/LOQ C

Parameter	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
Total Kjeldahl Nitrogen	0.055	0.050	mg/L	110	75.0 - 125	127465433

Blank

Parameter	*PrepSet*	*Reading*	*MDL*	*MQL*	*Units*	*File*
Total Kjeldahl Nitrogen	1167424	ND	0.00712	0.050	mg/L	127465416

CCV

Parameter	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
Total Kjeldahl Nitrogen	5.34	5.00	mg/L	107	90.0 - 110	127465415
Total Kjeldahl Nitrogen	5.50	5.00	mg/L	110	90.0 - 110	127465422
Total Kjeldahl Nitrogen	5.45	5.00	mg/L	109	90.0 - 110	127465429
Total Kjeldahl Nitrogen	5.44	5.00	mg/L	109	90.0 - 110	127465440
Total Kjeldahl Nitrogen	5.47	5.00	mg/L	109	90.0 - 110	127465447
Total Kjeldahl Nitrogen	5.42	5.00	mg/L	108	90.0 - 110	127465455
Total Kjeldahl Nitrogen	5.44	5.00	mg/L	109	90.0 - 110	127465461
Total Kjeldahl Nitrogen	5.32	5.00	mg/L	106	90.0 - 110	127465466

Duplicate

Parameter	*Sample*	*Result*	*Unknown*	*Unit*	*RPD*	*Limit%*
Total Kjeldahl Nitrogen	2393393	0.076	0.075	mg/L	1.32	20.0
Total Kjeldahl Nitrogen	2393492	100	101	mg/L	0.995	20.0

ICV

Parameter	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
Total Kjeldahl Nitrogen	5.46	5.00	mg/L	109	90.0 - 110	127465414

QUALITY CONTROL

NAWS-R

North Alamo Water Supply Corp
Domingo Rios
420 S Doolittle Rd
Edinburg, TX 78539-9078

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LCS Dup

Parameter	*PrepSet*	*LCS*	*LCSD*	*Known*	*Limits%*	*LCS%*	*LCSD%*	*Units*	*RPD*	*Limit%*
Total Kjeldahl Nitrogen	1167424	5.49	5.45	5.00	90.0 - 110	110	109	mg/L	0.731	20.0

Mat. Spike

Parameter	*Sample*	*Spike*	*Unknown*	*Known*	*Units*	*Recovery %*	*Limits %*	*File*	
Total Kjeldahl Nitrogen	2393393	4.73	0.075	5.00	mg/L	93.1	80.0 - 120	127465421	
Total Kjeldahl Nitrogen	2393492	106	101	250	mg/L	2.00	80.0 - 120	127465458	*

Analytical Set 1167235 — SM 4500-H+ B-2011

CCV

Parameter	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
pH (Onsite)	6.0	6.0	SU	100	90 - 110	
pH (Onsite)	6.0	6.0	SU	100	90 - 110	

Duplicate

Parameter	*Sample*	*Result*	*Unknown*	*Unit*	*RPD*	*Limit%*
pH (Onsite)	2393492	7.7	7.8	SU	1.3	20

Standard

Parameter	*Sample*	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
pH (Onsite)	1167235	7.9	8.0	SU	98.8	90 - 110	
pH (Onsite)	1167235	8.0	8.0	SU	100	90 - 110	

Analytical Set 1167698 — SM 2540 D-2015

Blank

Parameter	*PrepSet*	*Reading*	*MDL*	*MQL*	*Units*	*File*
Total Suspended Solids	1167698	ND	2	2	mg/L	127455102

ControlBlk

Parameter	*PrepSet*	*Reading*	*MDL*	*MQL*	*Units*	*File*
Total Suspended Solids	1167698	-0.0004			grams	127455101

Duplicate

Parameter	*Sample*	*Result*	*Unknown*	*Unit*	*RPD*	*Limit%*
Total Suspended Solids	2393267	5440	5420	mg/L	0.368	20.0
Total Suspended Solids	2393275	60.0	53.3	mg/L	11.8	20.0
Total Suspended Solids	2393492	43.6	47.2	mg/L	7.93	20.0

LCS

Parameter	*PrepSet*	*Reading*	*Known*	*Units*	*Recover%*	*Limits*	*File*
Total Suspended Solids	1167698	45.0	50.0	mg/L	90.0	90.0 - 110	127455135

Standard

Parameter	*Sample*	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
Total Suspended Solids		94.0	100	mg/L	94.0	90.0 - 110	127455134

Analytical Set 1167924 — SM 2540 C-2015

QUALITY CONTROL

NAWS-R

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Domingo Rios
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Blank

Parameter	*PrepSet*	*Reading*	*MDL*	*MQL*	*Units*	*File*
Total Dissolved Solids	1167924	ND	5.00	5.00	mg/L	127459834

ControlBlk

Parameter	*PrepSet*	*Reading*	*MDL*	*MQL*	*Units*	*File*
Total Dissolved Solids	1167924	-0.0005			grams	127459821

Duplicate

Parameter	*Sample*	*Result*	*Unknown*	*Unit*	*RPD*	*Limit%*
Total Dissolved Solids	2393393	246	234	mg/L	5.00	20.0

LCS

Parameter	*PrepSet*	*Reading*	*Known*	*Units*	*Recover%*	*Limits*	*File*
Total Dissolved Solids	1167924	198	200	mg/L	99.0	85.0 - 115	127459822

Analytical Set 1168669 — EPA 1664B (HEM)

Blank

Parameter	*PrepSet*	*Reading*	*MDL*	*MQL*	*Units*	*File*
Oil and Grease (HEM)	1168669	1.30	0.804	4.00	mg/L	127476123

ControlBlk

Parameter	*PrepSet*	*Reading*	*MDL*	*MQL*	*Units*	*File*
Oil and Grease (HEM)	1168669	0.0005			grams	127476122
Oil and Grease (HEM)	1168669	0.0005			grams	127476147

LCS

Parameter	*PrepSet*	*Reading*	*Known*	*Units*	*Recover%*	*Limits*	*File*
Oil and Grease (HEM)	1168669	38.0	40.0	mg/L	95.0	78.0 - 114	127476124

MS

Parameter	*Sample*	*MS*	*MSD*	*UNK*	*Known*	*Limits*	*MS%*	*MSD%*	*Units*	*RPD*	*Limit%*
Oil and Grease (HEM)	2393839	42.0	0	7.58	40.0	78.0 - 114	86.0		mg/L		20.0

Analytical Set 1167519 — EPA 300.0 2.1

AWRL/LOQ C

Parameter	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
Nitrate-Nitrogen Total	0.024	0.0226	mg/L	106	70.0 - 130	127451176

Blank

Parameter	*PrepSet*	*Reading*	*MDL*	*MQL*	*Units*	*File*
Nitrate-Nitrogen Total	1167519	ND	0.00464	0.0226	mg/L	127451177

CCB

Parameter	*PrepSet*	*Reading*	*MDL*	*MQL*	*Units*	*File*
Nitrate-Nitrogen Total	1167519	0.00289	0.00464	0.0226	mg/L	127451173
Nitrate-Nitrogen Total	1167519	0.000835	0.00464	0.0226	mg/L	127451193
Nitrate-Nitrogen Total	1167519	0.00144	0.00464	0.0226	mg/L	127451205

NAWS-R

North Alamo Water Supply Corp
Domingo Rios
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Project
1141103

Printed 04/04/2025

CCV

Parameter	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
Nitrate-Nitrogen Total	2.46	2.26	mg/L	109	90.0 - 110	127451172
Nitrate-Nitrogen Total	2.45	2.26	mg/L	108	90.0 - 110	127451192
Nitrate-Nitrogen Total	2.47	2.26	mg/L	109	90.0 - 110	127451204

LCS Dup

Parameter	*PrepSet*	*LCS*	*LCSD*	*Known*	*Limits%*	*LCS%*	*LCSD%*	*Units*	*RPD*	*Limit%*
Nitrate-Nitrogen Total	1167519	1.22	1.20	1.13	86.3 - 117	108	106	mg/L	1.65	20.0

MS

Parameter	*Sample*	*MS*	*MSD*	*UNK*	*Known*	*Limits*	*MS%*	*MSD%*	*Units*	*RPD*	*Limit%*
Nitrate-Nitrogen Total	2392012	2.38		0.0172	2.26	80.0 - 120	105		mg/L		20.0
Nitrate-Nitrogen Total	2392012	2.38		0.0172	2.26	80.0 - 120	105		mg/L		20.0

MSD

Parameter	*Sample*	*MS*	*MSD*	*UNK*	*Known*	*Limits*	*MS%*	*MSD%*	*Units*	*RPD*	*Limit%*
Nitrate-Nitrogen Total	2393251	48.8	49.2	26.7	22.6	80.0 - 120	97.8	99.6	mg/L	1.79	20.0

Analytical Set 1168102 — EPA 300.0 2.1

Blank

Parameter	*PrepSet*	*Reading*	*MDL*	*MQL*	*Units*	*File*
Chloride	1168102	0.040	0.0298	0.300	mg/L	127464328
Sulfate	1168102	ND	0.160	0.300	mg/L	127464328

CCB

Parameter	*PrepSet*	*Reading*	*MDL*	*MQL*	*Units*	*File*
Chloride	1168102	0.0405	0.0298	0.300	mg/L	127464324
Chloride	1168102	0.0406	0.0298	0.300	mg/L	127464344
Chloride	1168102	0.0415	0.0298	0.300	mg/L	127464356
Sulfate	1168102	0	0.160	0.300	mg/L	127464324
Sulfate	1168102	0	0.160	0.300	mg/L	127464344
Sulfate	1168102	0	0.160	0.300	mg/L	127464356

CCV

Parameter	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
Chloride	10.5	10.0	mg/L	105	90.0 - 110	127464323
Chloride	10.5	10.0	mg/L	105	90.0 - 110	127464343
Chloride	10.6	10.0	mg/L	106	90.0 - 110	127464355
Sulfate	10.0	10.0	mg/L	100	90.0 - 110	127464323
Sulfate	10.1	10.0	mg/L	101	90.0 - 110	127464343
Sulfate	10.2	10.0	mg/L	102	90.0 - 110	127464355

LCS Dup

Parameter	*PrepSet*	*LCS*	*LCSD*	*Known*	*Limits%*	*LCS%*	*LCSD%*	*Units*	*RPD*	*Limit%*
Chloride	1168102	5.05	5.05	5.00	85.0 - 115	101	101	mg/L	0	20.0
Sulfate	1168102	5.27	5.29	5.00	85.4 - 124	105	106	mg/L	0.379	20.0

NAWS-R

North Alamo Water Supply Corp
Domingo Rios
420 S Doolittle Rd
Edinburg, TX 78539-9078

Project
1141103

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MSD

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Chloride	2392012	99.1	4.96	9.78	100	80.0 - 120	89.3	-4.82 *	mg/L	223 *	20.0
Sulfate	2392012	949	967	903	100	80.0 - 120	46.0 *	64.0 *	mg/L	32.7 *	20.0
Chloride	2393132	1920	1930	2010	100	80.0 - 120	-90.0 *	-80.0 *	mg/L	0.519	20.0
Sulfate	2393132	457	457	390	100	80.0 - 120	67.0 *	67.0 *	mg/L	0	20.0

Analytical Set 1167503 — EPA 200.7 4.4

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Phosphorus	1167411	ND	0.0353	0.040	mg/L	127450970

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Phosphorus	0.968	1.00	mg/L	96.8	90.0 - 110	127450969
Phosphorus	0.966	1.00	mg/L	96.6	90.0 - 110	127450979

ICL

Parameter	Reading	Known	Units	Recover%	Limits%	File
Phosphorus	25.2	25.0	mg/L	101	95.0 - 105	127450967

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Phosphorus	1.04	1.00	mg/L	104	90.0 - 110	127450968

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Phosphorus	1167411	4.16	4.13	4.00	85.0 - 115	104	103	mg/L	0.724	25.0

MSD

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Phosphorus	2393382	4.30	4.30	0.135	4.00	75.0 - 125	104	104	mg/L	0	25.0

Analytical Set 1168202 — SM 2320 B-2011

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Total Alkalinity (as CaCO3)	1168202	ND	1.00	1.00	mg/L	127466427
Total Alkalinity (as CaCO3)	1168202	ND	1.00	1.00	mg/L	127466466

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Total Alkalinity (as CaCO3)	27.1	25.0	mg/L	108	90.0 - 110	127466426
Total Alkalinity (as CaCO3)	27.1	25.0	mg/L	108	90.0 - 110	127466440
Total Alkalinity (as CaCO3)	25.6	25.0	mg/L	102	90.0 - 110	127466453
Total Alkalinity (as CaCO3)	25.1	25.0	mg/L	100	90.0 - 110	127466480
Total Alkalinity (as CaCO3)	27.1	25.0	mg/L	108	90.0 - 110	127466479

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%

QUALITY CONTROL

NAWS-R

North Alamo Water Supply Corp
Domingo Rios
420 S Doolittle Rd
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1141103

Printed 04/04/2025

Duplicate

Parameter	*Sample*	*Result*	*Unknown*	*Unit*	*RPD*	*Limit%*
Total Alkalinity (as CaCO3)	2392060	46.3	45.3	mg/L	2.18	20.0
Total Alkalinity (as CaCO3)	2393467	242	248	mg/L	2.45	20.0
Total Alkalinity (as CaCO3)	2393476	529	521	mg/L	1.52	20.0
Total Alkalinity (as CaCO3)	2393486	195	200	mg/L	2.53	20.0

ICV

Parameter	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
Total Alkalinity (as CaCO3)	27.1	25.0	mg/L	108	90.0 - 110	127466425

Mat. Spike

Parameter	*Sample*	*Spike*	*Unknown*	*Known*	*Units*	*Recovery %*	*Limits %*	*File*	
Total Alkalinity (as CaCO3)	2392060	70.9	45.3	25.0	mg/L	102	70.0 - 130	127466430	
Total Alkalinity (as CaCO3)	2393467	278	248	25.0	mg/L	120	70.0 - 130	127466443	
Total Alkalinity (as CaCO3)	2393476	552	521	25.0	mg/L	124	70.0 - 130	127466456	
Total Alkalinity (as CaCO3)	2393486	213	200	25.0	mg/L	52.0	70.0 - 130	127466469	*

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

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

1141103 CoC Print Group 001 of 001

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

F-UP FEE $ IN Portlock TT
SUB:
ALL CLIENT COCs ON SINGLE
PROJECT? YES NO

SPL
The Science of Sure

CHAIN OF CUSTODY

Printed 03/21/2025 Page 1 of 2

Lab Number 11 9 3 4 9 5 7

North Alamo Water Supply Corp
Domingo Rios
420 S Doolittle Rd
Edinburg, TX 78539-9078

NAWS-R
102

PO Number

Phone 956/383-1618

Weslaco *WWTP/ Permit*

☐ *Hand Delivered by Client to Region or LAB*

Matrix: Non-Potable Water

Sample Collection Start
Date: 3-24-25 Time: 1330

Sampler Printed Name: Frank Gamez III - SPL, Inc.

Sampler Affiliation:

Sampler Signature:

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

1 **On Site Testing**

NELAC	**Short Hold**	pH	pH (Onsite)	SM 4500-H+ B-2011 (0.0104 days)

pH (Onsite)

Collected By FG3 Date 3.24.25 Time 1330 Analyzed By FG3 Date 3.24.25 Time 1333

Results 3.50 Units S.U. Temp. 24.4 C Duplicate ——— Units ——— Temp. ——— C

2 **H2SO4 to pH <2 GlQt w/Tef-lined lid**

NELAC	**HEM**	Oil and Grease (HEM)	EPA 1664B (HEM) (28.0 days)

1 **Polyethylene 1/2 gal (White)**

NELAC	**Short Hold**	**BODc**	BOD Carbonaceous	SM 5210 B-2016 (TCMP Inhibitor) (2.04 days)
NELAC		**TSS**	Total Suspended Solids	SM 2540 D-2015 (7.00 days)

0 **Z -- No bottle required**

P150 Pickup/Sampling/Transport

1 **HNO3 to pH <2 Polyethylene 500 mL for Metals**

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

SPL
The Science of Sure

CHAIN OF CUSTODY

Printed 03/21/2025 Page 2 of 2

North Alamo Water Supply Corp
Domingo Rios
420 S Doolittle Rd
Edinburg, TX 78539-9078

NAWS-R
102

NELAC	*Pl	Phosphorus	EPA 200.7 4.4 CAS:7723-14-0 (180 days)
	301L	Liquid Metals Digestion	EPA 200.2 2.8 (180 days)

1 H2SO4 to pH <2 250 ml Polyethylene

NELAC	NHaN	Ammonia Nitrogen	EPA 350.1 2 (28.0 days)
NELAC	TKN	Total Kjeldahl Nitrogen	EPA 351.2 2 CAS:7727-37-9 (28.0 days)

1 Polyethylene Quart

NELAC	!ClL	Chloride	EPA 300.0 2.1 (28.0 days)
NELAC **Short Hold**	IN3L	Nitrate-Nitrogen Total	EPA 300.0 2.1 CAS:14797-55-8 (2.00 days)
NELAC	IS4L	Sulfate	EPA 300.0 2.1 (28.0 days)
NELAC	AlkT	Total Alkalinity (as CaCO3)	SM 2320 B-2011 (14.0 days)
NELAC	TDS	Total Dissolved Solids	SM 2540 C-2015 (7.00 days)

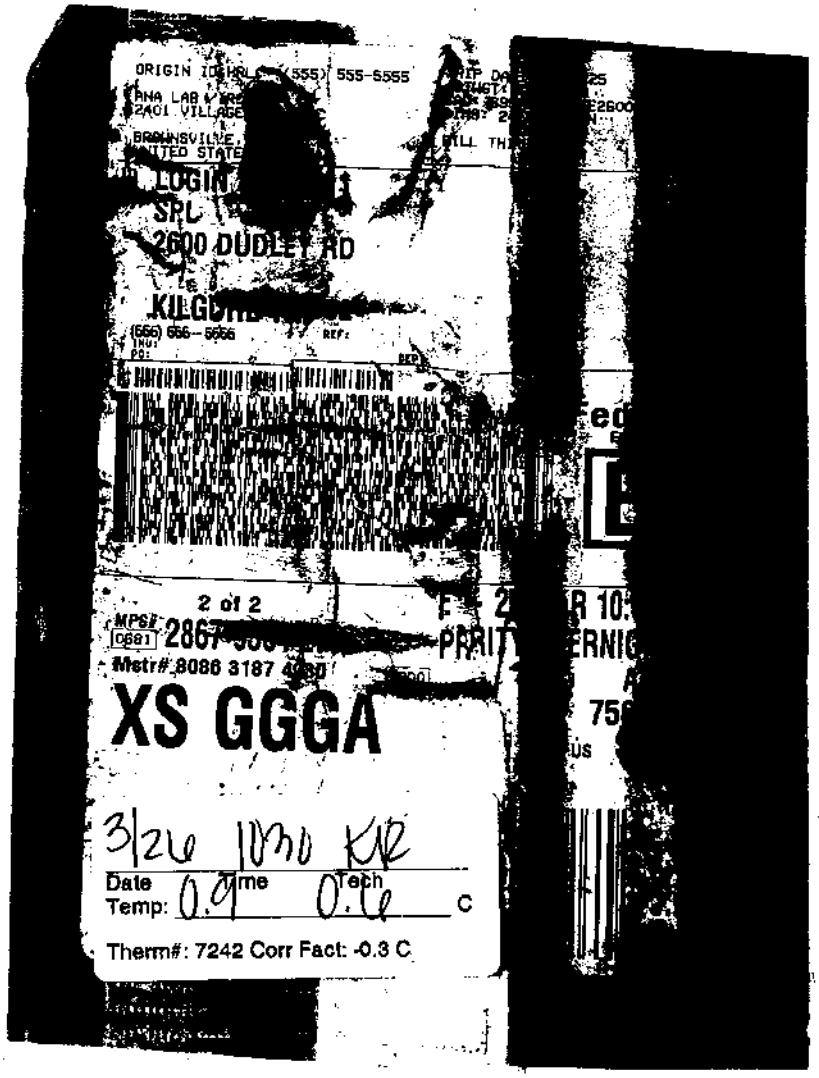
Ambient Conditions/Comments

Date	Time	Relinquished	Received
3/24/25	1730	Printed Name / Affiliation: Frank Gamez III - SPL, Inc. Signature	Printed Name / Affiliation: FedEx Signature
3/26/25	1030	Printed Name / Affiliation Signature	Printed Name / Affiliation: Kiersten Rossum - SPL, Inc. Signature
		Printed Name / Affiliation Signature	Printed Name / Affiliation Signature
		Printed Name / Affiliation Signature	Printed Name / Affiliation Signature

Sample Received on Ice? [X] Yes [ ] No
Cooler/Sample Secure? [X] 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 shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement. SPL personnel collect samples as specified by SPL SOP 000323.

Comments


ORIGIN
555-5555
SRL
2600 DUDLEY RD
2 of 2
XS GGGA
3/26 1030 KR
Date Time Tech
Temp: 0.9 0.6 C
Therm#: 7242 Corr Fact: -0.3 C

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

Project
1141819

NAWS-R

North Alamo Water Supply Corp
Domingo Rios
420 S Doolittle Rd
Edinburg, TX 78539-9078

Printed 04/03/2025
15:04

TABLE OF CONTENTS

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

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*

1

SAMPLE CROSS REFERENCE

Project
1141819

North Alamo Water Supply Corp
Domingo Rios
420 S Doolittle Rd
Edinburg, TX 78539-9078

Sample	Sample ID	Taken	Time	Received
2394917	*WESLACO WWTP/Permit*	03/27/2025	11:00:00	04/01/2025

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
SM 4500-Cl G-2011		1168085	03/27/2025	1168085	03/27/2025
SM 4500-O G-2016		1168086	03/27/2025	1168086	03/27/2025
Enterolert Subcontract			03/27/2025		03/27/2025
Subcontract			03/27/2025		03/27/2025

Email: Kilgore.ProjectManagement@spllabs.com

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SPL The Science of Sure

NAWS-R

North Alamo Water Supply Corp
Domingo Rios
420 S Doolittle Rd
Edinburg, TX 78539-9078

Project
1141819

Printed: 04/03/2025

RESULTS

Sample Results

2394917 **WESLACO WWTP/Permit** Permit Renewal Received: 04/01/2025

Non-Potable Water Collected by: RDL SPL Kilgore PO:
Taken: 03/27/2025 11:00:00

Enterolert Subcontract Prepared: 03/27/2025 15:13:00 Analyzed 03/27/2025 15:13:00 SUB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Enterococci (RGV Subcontract)**	**4.1**	**MPN**			**CCWU**	

SM 4500-Cl G-2011 Prepared: 1168085 03/27/2025 11:07:00 Analyzed 1168085 03/27/2025 11:07:00 RDL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Cl2 Res.,Total(Onsite)Spec Mid [RL 0.05 mg/L]**	**0.790**	**mg/L**	0.05			

SM 4500-O G-2016 Prepared: 1168086 03/27/2025 11:04:00 Analyzed 1168086 03/27/2025 11:04:00 RDL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Dissolved Oxygen Onsite**	**8.5**	**mg/L**	1.0			

Subcontract Prepared: 03/27/2025 15:31:00 Analyzed 03/27/2025 15:31:00 SUB

Parameter	Results	Units	RL	Flags	CAS	Bottle
MPN, E.coli, Coli-18 - WW sub	**<1.0**	**MPN**	1.0		**CCWU**	

2600 Dudley Rd. Kilgore, Texas 75662
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SPL The Science of Sure

NAWS-R

North Alamo Water Supply Corp
Domingo Rios
420 S Doolittle Rd
Edinburg, TX 78539-9078

Project
1141819

Printed: 04/03/2025

Qualifiers:

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

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

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

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

Bill Peery, MS, VP Technical Services

QUALITY CONTROL

NAWS-R

North Alamo Water Supply Corp
Domingo Rios
420 S Doolittle Rd
Edinburg, TX 78539-9078

Project
1141819

Printed 04/03/2025

Analytical Set 1168085 — SM 4500-Cl G-2011

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Cl2 Res.,Total(Onsite)Spec Mid [RL 0.05 mg/L]	2394917	0.700	0.790	mg/L	12.1	20

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File
Cl2 Res.,Total(Onsite)Spec Mid [RL 0.05 mg/L]	1168085	0.240	0.220	mg/L	109.1	90 - 110	
Cl2 Res.,Total(Onsite)Spec Mid [RL 0.05 mg/L]	1168085	0.890	0.930	mg/L	95.7	90 - 110	
Cl2 Res.,Total(Onsite)Spec Mid [RL 0.05 mg/L]	1168085	1.57	1.58	mg/L	99.4	90 - 110	

Analytical Set 1168086 — SM 4500-O G-2016

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Dissolved Oxygen Onsite	2394917	8.4	8.5	mg/L	1.2	20

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

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

Email: Kilgore.ProjectManagement@spllabs.com

1141819 CoC Print Group 001 of 001

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

SPL
The Science of Sure

CHAIN OF CUSTODY

Printed 03/21/2025 Page 1 of 2

North Alamo Water Supply Corp
Domingo Rios
420 S Doolittle Rd
Edinburg, TX 78539-9078

NAWS-R 101

Lab Number 2394917

PO Number

Phone 956/383-1618

W/ESLACO **WWTP/Permit**

Permit Renewal

☐ Hand Delivered by Client to Region or LAB

Matrix: Non-Potable Water

Sample Collection Start

Date: 3/27/2025 Time: 11:00

Sampler Printed Name: REY DE LEON

Sampler Affiliation: SPL

Sampler Signature:

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

0 On Site Testing

NELAC Cl2O Cl2 Res.,Total(Onsite)Spec Mid [RL 0.05 mg/L] SM 4500-Cl G-2011

Cl2 Res.,Total(Onsite)Spec Mid [RL 0.05 mg/L]

Collected By RDL Date 3/27/25 Time 11:00 Analyzed By RDL Date 3/27/25 Time 11:07

Results 0.79 Units mg/L Temp. 22.5 C Duplicate 0.70 Units mg/L Temp. 22.7 C

R1 0.99 R2 0.20 QC R1 0.90 QC R2 0.20

NELAC Short Hold DO Dissolved Oxygen Onsite SM 4500-O G-2016 (0.0104 days)

Dissolved Oxygen Onsite

Collected By RDL Date 3/27/25 Time 11:00 Analyzed By RDL Date 3/27/25 Time 11:04

Results 8.47 Units mg/L Temp. 22.5 C Duplicate 8.43 Units mg/L Temp. 22.7 C

---

2 Na2S2O3 (0.008%) Polystyrene-100 mL Sterilized

Short HoldSubc ENRG Enterococci (RGV Subcontract) Enterolert Subcontract CAS:CCWU (1.00 days)

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

SPL
The Science of Sure

CHAIN OF CUSTODY

Printed 03/21/2025 Page 2 of 2

North Alamo Water Supply Corp
Domingo Rios
420 S Doolittle Rd
Edinburg, TX 78539-9078
Subcontract

NAWS-R
101

ERGV MPN, E.coli, Coli-18 - WW sub Subcontract CAS:CCWU

Ambient Conditions/Comments

Date	Time	Relinquished		Received	
		Printed Name R Delgado	Affiliation SPL	Printed Name FedEx	Affiliation
3/27/25	1730	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 Received 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 shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement. SPL personnel collect samples as specified by SPL SOP #000323.

Comments

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

Analytical Report

Client Info SPL-INC
2600 Dudley Rd.
Kilgore, TX 75662

Phone: **EMAIL:** Kilgore.Projectmanagement@splla

Report# /Lab ID#: AC54917 **Report Date:** 3/28/25
Sample Name: WESLACO WWTP/PERMIT
Date Received: 03/27/2025 **Time:** 14:10
Date Sampled: 03/27/2025 **Time:** 11:00

Parameter	Result	Unit	Flag	RL [5]	Date/Time Analyzed	Method	Analyst	Analysis Comments
Enterococci	4.1	MPN		1.0	3/27/25 15:13	Enterolert	VM,VP	

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.
EL Oxygen usage is less than 2mg/L for all dilutions analyzed The reported value is an estimated less than value and is calculated for the dilution containing the greatest concentration of sample
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

Client Name: SPL LABS
Address: 2600 Dudley Rd.
City: Kilgore State: TX Zip: 75662
Phone: (903) 984 - 0551 Fax: (903) 984 - 5914
Send Email report to: kilgore.projectmanagement.spllabs.com
cc: joel.manjarrez@spllabs.com

City of Corpus Christi

Water Utilities Laboratory
13101 Leopard St.
Corpus Christi, TX 78410
Ph: (361) 826-1200
Fax: (361) 242-9131

NELAP ACCREDITED LABORATORY

Sampler: (PLEASE PRINT) REY DE LEON

NAWS
R-101

	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 - N	Nitrite	Total Alkalinity	TOC	Fecal Coliform	Total Coliform	Enterococci	E. coli	Other*
1	WESLACO WWTP/PERMIT	ACS1917	3/27/25	11:00	X					X			X				0.79															X		
2	WESLACO WWTP/PERMIT	ACS1918	3/27/25	11:00	X					X			X				0.79																X	
3																																			
4																																			
5																																			
6																																			

Relinquished By:	R. DE LEON	Date: 3/27/25	Time: 11:50
Received By:		Date: 3.27.25	Time: 11:50
Relinquished By:		Date: 3.27.25	Time: 1410
Received By:		Date: 3/27/25	Time: 1410
Relinquished By:		Date:	Time:
Received By:		Date:	Time:
Relinquished By:		Date:	Time:
Received By:		Date:	Time:

Special Instructions/Comments:
Other* -

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

Sample(s) on Ice:	YES NO	pH Strip Lot/ ID:	
Receiving Temp (°C):	4.2	pH < 2? YES NO	Line(s) #:
Corrected Temp (°C):	4.2	Data Flag(s):	

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

Analytical Report

Client Info SPL-INC
2600 Dudley Rd.
Kilgore, TX 75662

Phone:

EMAIL: Kilgore.Projectmanagement@splla

Report# /Lab ID#: AC54918 **Report Date:** 3/28/25
Sample Name: WESLACO WWTP/PERMIT
Date Received: 03/27/2025 **Time:** 14:10
Date Sampled: 03/27/2025 **Time:** 11:00

Parameter	Result	Unit	Flag	RL [5]	Date/Time Analyzed	Method	Analyst	Analysis Comments
E. coli (MPN)	<1.0	MPN		1.0	3/27/25 15:31	SM 9223 B - Coli	VM/VP	

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.

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Technical Director (or designee)

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

CHAIN OF CUSTODY RECORD

Client Name: SPL LABS
Address: 2600 Dudley Rd.
City: Kilgore State: TX Zip: 75662
Phone: (903) 984 - 0551 Fax: (903) 984 - 5914
Send Email report to: kilgore.projectmanagement.spllabs.com
cc: joel.manjarrez@spllabs.com

City of Corpus Christi

Water Utilities Laboratory
13101 Leopard St.
Corpus Christi, TX 78410
Ph: (361) 826-1200
Fax: (361) 242-9131

NELAP ACCREDITED LABORATORY

Sampler: (PLEASE PRINT) REY DE LEON

NAWS
R-101

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 - N	Nitrite	Total Alkalinity	TOC	Fecal Coliform	Total Coliform	Enterococci	E. coli	Other*
1 WESLACO WWTP/PERMIT	ACS1917	3/27/25	11:00	X					X			X				0.79															X		
2 WESLACO WWTP/PERMIT	ACS1918	3/27/25	11:00	X					X			X				0.79																X	
3																																		
4																																		
5																																		
6																																		

Relinquished By:	R. DE LEON	Date: 3/27/25	Time: 11:50
Received By:		Date: 3.27.25	Time: 11:50
Relinquished By:		Date: 3.27.25	Time: 1410
Received By:		Date: 3/27/25	Time: 1410
Relinquished By:		Date:	Time:
Received By:		Date:	Time:
Relinquished By:		Date:	Time:
Received By:		Date:	Time:

Special Instructions/Comments:
Other* -

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

Sample(s) on Ice: YES NO
Receiving Temp (°C): 4.2
Corrected Temp (°C): 4.2
pH Strip Lot/ ID:
pH < 2? YES NO Line(s) #:
Data Flag(s):

Brandon Maldonado

From: Nikkie Reyes <nreyes@nawsc.com>
Sent: Monday, July 7, 2025 3:46 PM
To: Brandon Maldonado
Cc: Steven Sanchez; Agustin Gomez; Jose Rodriguez; 'Mike Hernandez (mike@meldenandhunt.com)'; Allan Booe
Subject: NAWSC Response Ltr RE: Application To Renew Permit No WQ0015513001
Attachments: Signed NAWSC Response Ltr to 1st TCEQ NOD Ltr - N Weslaco WWTP .pdf; NORI_N. Weslaco WWTP_2025.docx; NORI_Spanish_N. Weslaco WWTP_2025.docx

Importance: High

RE: North Alamo WSC Response Ltr to 1st TCEQ NOD Ltr – North Weslaco WWTP

Good afternoon Mr. Maldonado,

Attached please find North Alamo WSC's response letter to the TCEQ letter dated July 3, 2025, for the N Weslaco WWTP application for permit renewal.

Also attached, as requested, are two additional documents in Microsoft Word format.

Should you have any questions or require additional information please call 956-383-1618 or email sender.

Respectfully,

Nikki L Reyes
Executive Secretary to GM
Direct 956-609-9712
nreyes@nawsc.com

for

Steven P. Sanchez | General Manager
North Alamo Water Supply Corporation
420 South Doolittle Road
Edinburg, TX 78542-9707
Office: 956-383-1618 Fax 956-383-1372
ssanchez@nawsc.com

www.nawsc.com

APPLICATION. North Alamo Water Supply Corporation, 420 South Doolittle Road, Edinburg, Texas 78542, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Pollutant Discharge Elimination System (TPDES) Permit No.WQ0015513001 (EPA I.D. No. TX0137341) to authorize the discharge of treated domestic wastewater effluent at a volume not to exceed a daily average flow of 700,000 gallons per day. The wastewater treatment facility is located approximately 0.5 miles west of the intersection of Farm-to-Market Road 1015 and Mile 12 1/2 Road, near the city of Weslaco, in Hidalgo County, Texas 78596. The discharge route is from the plant site to a series of Hidalgo & Cameron County Irrigation District (HCCID) No. 9 drainage ditches; thence to Hidalgo County Drainage District (HCDD) No. 1 also known as "Mercedes Lateral"; thence to North Floodway; thence to Laguna Madre in Segment No. 2491 of the Bays and Estuaries. TCEQ received this application on June 26, 2025. The permit application will be available for viewing and copying at North Alamo Water Supply Corporation Main Office, Main Lobby, 420 South Doolittle Road, Edinburg, in Hidalgo County, Texas prior to the date this notice is published in the newspaper. The application, including any updates and associated notices are available electronically at the following webpage:
https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications
This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For the exact location, refer to the application.
https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.9675,26.235&level=18

Further information may also be obtained from North Alamo Water Supply Corporation at the address stated above or by calling Mr. Agustin Gomez, Wastewater Manager, at 956-383-1618.

Comisión de Calidad Ambiental del Estado de Texas

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

PERMISO NO. WQ00

SOLICITUD. La Corporación de Abastecimiento de Agua North Álamo, Calle Doolittle Sur Número 420, Edinburg, Texas, ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para renovar el Permiso No. WQ0015513001 (EPA I.D. No. TX 0137341) del Sistema de Eliminación de Descargas de Contaminantes de Texas (TPDES) para autorizar la descarga de aguas residuales tratadas en un volumen que no sobrepasa un flujo promedio diario de 700,000 galones por día. La planta está ubicada aproximadamente 0.5 milla al oeste de la de la intersección del Camino de Granja a Mercado 1015 y el camino Milla 12 ½, en el Condado de Hidalgo, Texas 78596. La ruta de descarga es del sitio de la planta a una serie de acequias del Distrito de Riego Núm. 9 de los Condados de Hidalgo y Cameron (HCCID); de ahí al Distrito de Drenaje Núm. 1 del Condado de Hidalgo (HCDD) también conocido como "Mercedes Lateral;" de ahí al Cauce de Avenida del Norte; de ahí a la Laguna Madre en el Segmento Núm. 2491 de las Bahías y Estuarios. La TCEQ recibió esta solicitud el 26 de junio del 2025. La solicitud para el permiso estará disponible para leerla y copiarla en la Oficina Principal de La Corporación de Abastecimiento de Agua North Álamo, Vestíbulo Principal, Calle Doolittle Sur Número 420, Edinburg, en el condado de Hidalgo, Texas antes de la fecha de publicación de este aviso en el periódico. La solicitud (cualquier actualización y aviso inclusive) está disponible electrónicamente en la siguiente página web: https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications. Este enlace a un mapa electrónico de la ubicación general del sitio o de la instalación es proporcionado como una cortesía y no es parte de la solicitud o del aviso. Para la ubicación exacta, consulte la solicitud.
https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.9675,26.235&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 de La Corporación de Abastecimiento de Agua North Álamo a a la dirección indicada arriba o llamando al Sr. Agustin Gómez al teléfono 956-383-1618.

Fecha de emisión: *[Date notice issued]*

NORTH ALAMO WATER SUPPLY CORPORATION

3/8 MILE S OF SH 107 ON DOOLITTLE ROAD
420 S DOOLITTLE RD EDINBURG TX 78542-9707

TELEPHONE 956-383-1618
FAX 956-383-1372

July 7, 2025

via Electronic Mail: brandon.maldonado@tceq.texas.gov

Mr. Brandon Maldonado
Applications Review and Processing Team (MC 148)
Water Quality Division
Texas Commission on Environmental Quality

Re: Application to Renew Permit No. WQ0015513001
Issued to North Alamo Water Supply Corporation
CN600633713, RN109420927

Dear Mr. Maldonado:

This correspondence is in response to your letter July 3, 2025 in which you requested two items on the application that need to be addressed before the application can be declared to be administratively complete.

Please note that, in the subject of the letter you sent where it specifies the type of application, it states "Renewal with changes." That is incorrect; the application is a renewal without changes.

Item No. 1 states: *The following is a portion of the NORI which contains information relevant to your application. Please read it carefully and indicate if it contains any errors or omissions. The complete notice will be sent to you once the application is declared administratively complete.*

We found some mistakes in the wording of the NORI and have corrected it. Attached is the corrected NORI

Item No. 2 states: *The application indicates that public notices in Spanish are required. After confirming the portion of the NORI above does not contain any errors or omissions, please use the attached template to translate the NORI into Spanish. Only the first and last paragraphs are unique to this application and require translation. Please provide the translated Spanish NORI in a Microsoft Word document.*

Attached is the translated Spanish NORI in a Microsoft Word Document.

If you need additional information, please do not hesitate to contact me.

Sincerely,

Steven Sanchez, General Manager
North Alamo WSC

Enclosures (2)

Cc: Via Electronic Mail
Mr. Agustin Gomez, Wastewater Manager, North Alamo WSC, agomez@nawsc.com
Mr. Jose A. Rodriguez, Xultex, LLC, xultex@yahoo.com
Mr. Michael Hernandez, MHI, mike@meldenandhunt.com
Mr. Allan F. Booe, MHI, abooe@meldenandhunt.com