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

PLAIN LANGUAGE SUMMARY FOR TPDES OR TLAP PERMIT APPLICATIONS

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

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

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

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

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

Crockett County Water Control & Improvement District No. 1 (CN600656383) operates Crockett Heights (RN102336278), a domestic wastewater treatment facility. The facility is located at approximately 0.5 miles north of Interstate Highway 10 at a point approximately 5 miles east of the intersection of State Highway 163 & Interstate Highway 10, in Ozona, Crockett County, Texas 76943. Crockett County Water Control & Improvement District No. 1 has applied for a renewal of the existing Texas Land Application Permit, WQ0010059003, which authorizes the disposal of treated effluent at a daily average flow not to exceed 9,000 gallons per day via evaporation. This permit will not authorize a discharge of pollutants into water in the state.

Discharges from the facility are expected to contain Biological Oxygen Demand (5-day). The domestic wastewater is treated by two evaporation ponds.

.

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.

Crockett County Water Control & Improvement District No. 1 (CN600656383) opera Crockett Heights RN102336278, una instalación de tratamiento de aguas residuales domésticas. La instalación está ubicada en aproximadamente a 0.5 millas al norte de la Carretera Interestatal 10, en un punto aproximadamente a 5 millas al este de la intersección de la Carretera Estatal 163 y la Carretera Interestatal 10, en Ozona, Condado de Crockett, Texas 76943. Crockett County Water Control & Improvement District No. 1 ha solicitado la renovación del Permiso de Aplicación de Tierras de Texas existente, WQ0010059003, que autoriza la eliminación de efluentes tratados a un flujo promedio diario que no exceda los 9000 galones por día mediante evaporación. Este permiso no autorizará una descarga de contaminantes en el agua en el estado.

Se espera que las descargas de la instalación contengan aguas residuales domésticas con Demanda Biológica de Oxígeno (5 día). Las aguas residuales domésticas. están tratado por dos estanques de evaporación.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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

PERMIT NO. WQ0010059003

APPLICATION. Crockett County Water Control and Improvement District No. 1, P.O. Box 117, Ozona, Texas 76943, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Land Application Permit (TLAP) No. WQ0010059003 to authorize the disposal of treated wastewater at a volume not to exceed a daily average flow of 9,000 gallons per day via evaporation. The domestic wastewater treatment facility and disposal area are located approximately 0.5 mile north of Interstate Highway 10 at a point approximately 5 miles east of the Intersection of State Highway 163 and Interstate Highway 10, near the city of Ozona, in Crockett County, Texas 76943. TCEQ received this application on January 22, 2025. The permit application will be available for viewing and copying at Crockett County Water Control and Improvement District No. 1, 511 11th Street, Ozona, in Crockett 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/tlap-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=-101.116111,30.707222&level=18

ALTERNATIVE LANGUAGE NOTICE. Alternative language notice in Spanish is available at: https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tlap-applications. El aviso de idioma alternativo en español está disponible en https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tlap-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 Crockett County Water Control and Improvement District No. 1 at the address stated above or by calling Mr. Dominique Perez, General Manager, at 325-392-2730.

Issuance Date: February 13, 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. WQ0010059003

SOLICITUD. Crockett County Water Control and Improvement District No. 1, P.O. Box 117, Ozona, Texas 76943, ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para renovar el Permiso para la Aplicación en Terrenos de Texas (TLAP) No. WQ0010059003 para autorizar la disposición de efluente de aguas residuales tratadas en un volumen que no exceda un flujo promedio diario de 9,000 galones por día por medio de la evaporación. La instalación de tratamiento de aguas residuales domésticas y el sitio de disposición están ubicados aproximadamente 0.5 millas al norte de Interstate Highway 10 en un punto aproximadamente 5 millas al este de la intersección de State Highway 163 y Interstate Highway 10, en la ciudad de Ozona, en el Condado de Crockett, Texas 76943. La TCEQ recibió esta solicitud el 22 de enero de 2025. La solicitud del permiso está disponible para leerla y copiarla en Crockett County Water Control and Improvement District No. 1, 511 11th Street, Ozona, en el Condado de Crockett, Texas, antes de la fecha de publicación de este aviso en el periódico. La solicitud, incluidas las actualizaciones y los avisos asociados, están disponibles electrónicamente en la siguiente página web: https://www.tceq.texas.gov/permitting/wastewater/pendingpermits/tlap-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=-101.116111,30.707222&level=18

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

COMENTARIO PUBLICO / REUNION PUBLICA. Usted puede presentar comentarios públicos o pedir una reunión pública sobre esta solicitud. El propósito de una reunión pública es dar la oportunidad de presentar comentarios o hacer preguntas acerca de la solicitud. La TCEQ realiza una reunión pública si el Director Ejecutivo determina que hay un grado de interés público suficiente en la solicitud o si un legislador local lo pide. Una reunión

pública no es una audiencia administrativa de lo contencioso.

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

PARA SOLICITAR UNA AUDIENCIA DE CASO IMPUGNADO, USTED DEBE INCLUIR EN SU SOLICITUD LOS SIGUIENTES DATOS: su nombre, dirección, y número de teléfono; el nombre del solicitante y número del permiso; la ubicación y distancia de su propiedad/actividad con respecto a la instalación; una descripción específica de la forma cómo usted sería afectado adversamente por el sitio de una manera no común al público en general; una lista de todas las cuestiones de hecho en disputa que usted presente durante el período de comentarios; y la declaración "[Yo/nosotros] solicito/solicitamos una audiencia de caso impugnado". Si presenta la petición para una audiencia de caso impugnado de parte de un grupo o asociación, debe identificar una persona que representa al grupo para recibir correspondencia en el futuro; identificar el nombre y la dirección de un miembro del grupo que sería afectado adversamente por la planta o la actividad propuesta; proveer la información indicada anteriormente con respecto a la ubicación del miembro afectado y su distancia de la planta o actividad propuesta; explicar cómo y porqué el miembro sería afectado; 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. Ademas, puede pedir que la TCEQ ponga su nombre en una or mas de las listas correos siguientes (1) la lista de correo permanente para recibir los avisos de el solicitante indicado por nombre y número del permiso específico y/o (2) la lista de correo de todas las

solicitudes en un condado especifico. Si desea que se agrega su nombre en una de las listas designe cual lista(s) y envia por correo su pedido a la Oficina del Secretario Principal de la TCEQ.

CONTACTOS E INFORMACIÓN 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 Crockett County Water Control and Improvement District No. 1 a la dirección indicada arriba o llamando al Sr. Dominique Perez, Gerente General, al 325-392-2730.

Fecha de emisión: 13 de febrero de 2025

Enprotec | Hibbs & Todd

January 22, 2025

Via TCEQ FTP Server Upload (Share to WQDeCopy@tceq.texas.gov) and with Hard Copies to Follow

Executive Director
Applications Review and Processing Team (MC148)
Texas Commission on Environmental Quality
12100 Park 35 Circle
Austin, Texas 78753

Re: TLAP Renewal Application for Review & Signature
Applicant: Crockett County WCID No. 1 (CN600656383)
Permit No.: WQ0010059003
Site Name: Crockett Heights (RN102336278)

Dear Sir / Madam:

Enclosed with this letter are one original and two copies of the TCEQ Municipal Wastewater Permit Renewal Application and applicable attachments. Per the new rule requirements under Title 30 Texas Administrative Code (TAC) Chapter 39 relating to public notices, the Plain Language Summary (PLS) Form TCEQ-20972 in Word format in English and Spanish is attached as a separate file in the FTPS upload; the PLS hard copy is found in Attachment DAR 1.0-8.F. If there are any questions, please let me know at luci.dunn@e-ht.com or at (817) 694-8382.

Sincerely,

Enprotec / Hibbs & Todd, Inc.

Luci Dunn, P.E.
Senior Project Manager

LD/jd

c: Dominique Perez, General Manager, via email to generalmanager@ccwcid1.net
Velma Fierro, Office Manager, via email to vfierro@ccwcid1.net
Project File 9002 P:\Projects\TPDES Permit Applications\Crockett Heights WWTP\9002 Renewal - 2025\1. Correspondence\TLAP Renewal Submittal Ltr to TCEQ.docx

TEXAS LAND APPLICATION PERMIT (TLAP) RENEWAL APPLICATION

CROCKETT HEIGHTS WASTEWATER TREATMENT PLANT
CROCKETT COUNTY WCID1

Permit No. WQ0010059003

JANUARY 2025

Abilene I Lubbock I Granbury
PE Firm Registration No. 1151
PG Firm Registration No. 50103
RPLS Firm Registration No. 10011900

Corporate Headquarters
402 Cedar Street
Abilene, Texas 79601
T: (325) 698-5560
F: (325) 690-3240

www.e-ht.com

Enprotec | Hibbs & Todd

Crocket Heights Wastewater Treatment Plant
TPDES Permit Renewal Application
Table of Contents

Attachments

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST

Complete and submit this checklist with the application.

APPLICANT NAME: Crockett Country Water Control & Improvement District No.1

PERMIT NUMBER (If new, leave blank): WQ00 10059003

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	☐	☒
Public Involvement Plan Form	☐	☒	Flow Diagram	☒	☐
Technical Report 1.0	☒	☐	Site Drawing	☒	☐
Technical Report 1.1	☐	☒	Original Photographs	☐	☒
Worksheet 2.0	☐	☒	Design Calculations	☐	☒
Worksheet 2.1	☐	☒	Solids Management Plan	☐	☒
Worksheet 3.0	☒	☐	Water Balance	☐	☒
Worksheet 3.1	☐	☒			
Worksheet 3.2	☐	☒			
Worksheet 3.3	☐	☒			
Worksheet 4.0	☐	☒			
Worksheet 5.0	☐	☒			
Worksheet 6.0	☒	☐			
Worksheet 7.0	☐	☒			

For TCEQ Use Only

Segment Number _____County _____
Expiration Date _____Region_____
Permit Number _____

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION ADMINISTRATIVE REPORT 1.0

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

Section 1. Application Fees (Instructions Page 26)

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

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

Minor Amendment (for any flow) $150.00 ☐

Payment Information:

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

Check/Money Order Amount: $

Name Printed on Check: Crockett Country Water Control & Improvement District No.1

EPAY — Voucher Number: 741262 & 741263

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 Wastewater 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: N/A

f. **For existing permits**:

Permit Number: WQ00 10059003

EPA I.D. (TPDES only): TX N/A

Expiration Date: 08/01/2025

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

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

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

Crockett Country Water Control & Improvement District No.1

(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: 600656383

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: Perez, Dominique

Title: General Manager Credential: N/A

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

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

N/A

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

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

CN: N/A

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

Prefix: N/A Last Name, First Name: N/A

Title: N/A Credential: N/A

Provide a brief description of the need for a co-permittee: N/A

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. DAR 1.0-3.C

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: Ms. Last Name, First Name: Dunn, Luci

Title: Senior Project Manager Credential: P.E.

Organization Name: Enprotec/Hibbs & Todd, Inc. (eHT)

Mailing Address: PO Box 3097 City, State, Zip Code: Abilene, Texas 79604

Phone No.: 325-698-5560 E-mail Address: luci.dunn@e-ht.com

Check one or both: ☒ Administrative Contact ☒ Technical Contact

B. Prefix: Mr. Last Name, First Name: Perez, Dominique

Title: General Manager Credential: N/A

Organization Name: Crockett Country Water Control & Improvement District No.1

Mailing Address: PO Box 117 City, State, Zip Code: Ozona, Texas 76943

Phone No.: 325-392-2730 E-mail Address: generalmanager@ccwcid1.net

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: Perez, Dominique

Title: General Manager Credential: N/A

Organization Name: Crockett Country Water Control & Improvement District No.1

Mailing Address: PO Box 117 City, State, Zip Code: Ozona, Texas 76943

Phone No.: 325-392-2730 E-mail Address: generalmanager@ccwcid1.net

B. Prefix: Ms. Last Name, First Name: Fierro, Velma

Title: Office Manager Credential: N/A

Organization Name: Crockett Country Water Control & Improvement District No.1

Mailing Address: PO Box 117 City, State, Zip Code: Ozona, Texas 76943

Phone No.: 325-392-2730 E-mail Address: vfierro@ccwcid1.net

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: Fierro, Velma

Title: Office Manager Credential: N/A

Organization Name: Crockett Country Water Control & Improvement District No.1

Mailing Address: PO Box 117 City, State, Zip Code: Ozona, Texas 76943

Phone No.: 325-392-2730 E-mail Address: vfierro@ccwcid1.net

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: Perez, Dominique

Title: General Manager Credential: N/A

Organization Name: Crockett Country Water Control & Improvement District No.1

Mailing Address: PO Box 117 City, State, Zip Code: Ozona, Texas 76943

Phone No.: 325-392-2730 E-mail Address: generalmanager@ccwcid1.net

Section 8. Public Notice Information (Instructions Page 27)

A. Individual Publishing the Notices

Prefix: Ms. Last Name, First Name: Dunn, Luci

Title: Senior Project Manager Credential: P.E.

Organization Name: Enprotec/Hibbs & Todd, Inc. (eHT)

Mailing Address: PO Box 3097 City, State, Zip Code: Abilene, Texas 79604

Phone No.: 325-698-5560 E-mail Address: luci.dunn@e-ht.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: Perez, Dominique

Title: General Manager Credential: N/A

Organization Name: Crockett Country Water Control & Improvement District No.1

Mailing Address: PO Box 117 City, State, Zip Code: Ozona, Texas 76943

Phone No.: 325-392-2730 E-mail Address: generalmanager@ccwcid1.net

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: Crockett Country Water Control & Improvement District No.1

Location within the building: Front Desk

Physical Address of Building: 511 Eleventh St.

City: Ozona County: Crockett

Contact (Last Name, First Name): Perez, Dominique

Phone No.: 325-392-2730 Ext.: N/A

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. Plain Language Summary Template

Complete the Plain Language Summary (TCEQ Form 20972) and include as an attachment.

Attachment: DAR 1.0-8.F

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: N/A

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** 102336278

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):

Crockett Heights

C. Owner of treatment facility: Crockett County Water Control & Improvement District No. 1

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

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

Prefix: N/A Last Name, First Name: N/A

Title: N/A Credential: N/A

Organization Name: Crockett County Water Control & Improvement District No. 1

Mailing Address: PO Box 117 City, State, Zip Code: Ozona, Texas 76943

Phone No.: (325) 392-2730 E-mail Address: generalmanager@ccwcid1.net

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: N/A

E. Owner of effluent disposal site:

Prefix: N/A Last Name, First Name: N/A

Title: N/A Credential: N/A

Organization Name: Crockett County Water Control & Improvement District No. 1

Mailing Address: PO Box 117 City, State, Zip Code: Ozona, Texas 76943

Phone No.: (325) 392-2730 E-mail Address: generalmanager@ccwcid1.net

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: N/A

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

Prefix: N/A Last Name, First Name: N/A

Title: N/A Credential: N/A

Organization Name: N/A

Mailing Address: N/A City, State, Zip Code: N/A

Phone No.: N/A E-mail Address: N/A

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: N/A

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:

N/A- TLAP

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:

N/A-TLAP

City nearest the outfall(s): N/A

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

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: N/A

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

Section 11. TLAP Disposal Information (Instructions Page 32)

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

☒ Yes ☐ No

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

N/A

B. City nearest the disposal site: Ozona

C. County in which the disposal site is located: Crockett

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

From the septic tanks to the evaporation ponds by an 8" pipeline.

E. For **TLAPs**, please identify the nearest watercourse to the disposal site to which rainfall runoff might flow if not contained: Flow would be into Gurley Draw then into Johnson Draw

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.

N/A

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: N/A

D. Do you owe any fees to the TCEQ?

☐ Yes ☒ No

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

Account number: N/A

Amount past due: N/A

E. Do you owe any penalties to the TCEQ?

☐ Yes ☒ No

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

Enforcement order number: N/A

Amount past due: N/A

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: See Table of Contents

Section 14. Signature Page (Instructions Page 34)

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

Permit Number: WQ0010059003

Applicant: Crockett County Water Control & Improvement District No. 1

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): Dominique Perez

Signatory title: General Manager

Signature: _____ Date: 01-14-2025

(Use blue ink)

Subscribed and Sworn to before me by the said Dominique Perez

on this 14th day of January, 2025.

My commission expires on the 20th day of July, 2025.

Michelle Medley

Notary Public

MICHELLE MEDLEY - ID# 125351173-2 NOTARY PUBLIC SEAL STATE OF TEXAS EXPIRES 07-20-2025

Crockett

County, Texas

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION TECHNICAL REPORT 1.0

For any questions about this form, please contact the Domestic Wastewater Permitting Team at 512-239-4671.

The following information is required for all renewal, new, and amendment applications.

Section 1. Permitted or Proposed Flows (Instructions Page 43)

A. Existing/Interim I Phase

Design Flow (MGD): 0.009

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

Estimated construction start date: N/A

Estimated waste disposal start date: N/A

B. Interim II Phase

Design Flow (MGD): N/A

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

Estimated construction start date: N/A

Estimated waste disposal start date: N/A

C. Final Phase

Design Flow (MGD): N/A

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

Estimated construction start date: N/A

Estimated waste disposal start date: N/A

D. Current Operating Phase

Provide the startup date of the facility: July 1956

Section 2. Treatment Process (Instructions Page 43)

A. Current Operating Phase

Provide a detailed description of the treatment process. **Include the type of treatment plant, mode of operation, and all treatment units.** Start with the plant's head works and finish with the point of discharge. Include all sludge processing and drying units. **If more than one phase exists or is proposed, a description of *each phase* must be provided.**

Treatment consists of 2 septic tanks operated in parallel having a capacity of 9100 gallons each followed by 2 evaporation ponds operated in series. The facility's two evaporation ponds have a total surface area of 3.12 acres and a total capacity of 1.57 acre-feet for disposal via evaporation.

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)
9100 gal. septic tanks	2	6'6" x 8'6" x 18'
In parallel		6'6" x 10' x 22'
Evaporation Ponds in series	2	3' x 65' x 350'

C. Process Flow Diagram

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

Attachment: DTR 1.0-2.C

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

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

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

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

- Latitude: 30.713420
- Longitude: -101.114033

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: DTR 1.0-3.0

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

Crockett Heights Addition

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
N/A for TLAP		Choose an item.	

Section 4. Unbuilt Phases (Instructions Page 45)

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

☐ Yes ☒ No

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

☐ Yes ☐ No

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

N/A

Section 5. Closure Plans (Instructions Page 45)

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

☐ Yes ☒ No

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

☐ Yes ☒ No

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

N/A

Section 6. Permit Specific Requirements (Instructions Page 45)

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

A. Summary transmittal

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

☒ Yes ☐ No

If yes, provide the date(s) of approval for each phase: 7/56

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

N/A

B. Buffer zones

Have the buffer zone requirements been met?

☒ Yes ☐ No

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

N/A

C. Other actions required by the current permit

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

☐ Yes ☒ No

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

N/A

D. Grit and grease treatment

1. Acceptance of grit and grease waste

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

☐ Yes ☒ No

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

2. Grit and grease processing

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

Click to enter text.

3. Grit disposal

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

☐ Yes ☐ No

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

Describe the method of grit disposal.

Click to enter text.

4. *Grease and decanted liquid disposal*

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

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

Click to enter text.

E. Stormwater management

1. *Applicability*

Does the facility have a design flow of 1.0 MGD or greater in any phase?

☐ Yes ☒ No

Does the facility have an approved pretreatment program, under 40 CFR Part 403?

☐ Yes ☒ No

If no to both of the above, then skip to Subsection F, Other Wastes Received.

2. *MSGP coverage*

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

☐ Yes ☐ No

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

TXR05 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.
N/A

G. Other wastes received including sludge from other WWTPs and septic waste

1. *Acceptance of sludge from other WWTPs*

Does or will the facility accept sludge from other treatment plants at the facility site?

☐ Yes ☒ No

If yes, attach sewage sludge solids management plan. See Example 5 of instructions.

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

N/A

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

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

Is the facility accepting or will it accept septic waste?

☐ Yes ☒ No

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

☐ Yes ☐ No

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

☐ Yes ☐ No

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

N/A

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

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

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

☐ Yes ☒ No

If yes, provide the date that the plant started accepting the waste, an estimate how much waste is accepted on a monthly basis (gallons or millions of gallons), a description of the entities generating the waste, and any distinguishing chemical or other physical characteristic of the waste. Also note if this information has or has not changed since the last permit action.

N/A

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

Is the facility in operation?

☒ Yes ☐ No

If no, this section is not applicable. Proceed to Section 8.

If yes, provide effluent analysis data for the listed pollutants. ***Wastewater treatment facilities*** complete Table 1.0(2). **W*ater 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	56.9	56.9	1	Grab	10.30.24/0920
Total Suspended Solids, mg/l	51.2	51.2	1	Grab	10.30.24/0920
Ammonia Nitrogen, mg/l	50.0	50.0	1	Grab	10.30.24/0920
Nitrate Nitrogen, mg/l	<0.100	<0.100	1	Grab	10.30.24/0920
Total Kjeldahl Nitrogen, mg/l	49.9	49.9	1	Grab	10.30.24/0920
Sulfate, mg/l	64.3	64.3	1	Grab	10.30.24/0920
Chloride, mg/l	122	122	1	Grab	10.30.24/0920
Total Phosphorus, mg/l	6.29	6.29	1	Grab	10.30.24/0920
pH, standard units	7.85	7.85	1	Grab	11.06.24/0900
Dissolved Oxygen*, mg/l	N/A	N/A	N/A	N/A	N/A
Chlorine Residual, mg/l	N/A	N/A	N/A	N/A	N/A
E.coli (CFU/100ml) freshwater	N/A	N/A	N/A	N/A	N/A
Entercocci (CFU/100ml) saltwater	N/A	N/A	N/A	N/A	N/A
Total Dissolved Solids, mg/l	783	783	4	Grab	10.30.24/0920
Electrical Conductivity, µmohs/cm, †	N/A	N/A	N/A	N/A	N/A
Oil & Grease, mg/l	N/A	N/A	N/A	N/A	N/A
Alkalinity ($CaCO_3$)*, mg/l	N/A	N/A	N/A	N/A	N/A

*TPDES permits only
†TLAP permits only

Table1.0(3) – Pollutant Analysis for Water Treatment Facilities

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
Total Suspended Solids, mg/l	N/A	N/A	N/A	N/A	N/A
Total Dissolved Solids, mg/l	N/A	N/A	N/A	N/A	N/A

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
pH, standard units	N/A	N/A	N/A	N/A	N/A
Fluoride, mg/l	N/A	N/A	N/A	N/A	N/A
Aluminum, mg/l	N/A	N/A	N/A	N/A	N/A
Alkalinity ($CaCO_3$), mg/l	N/A	N/A	N/A	N/A	N/A

Section 8. Facility Operator (Instructions Page 50)

Facility Operator Name: Mr. Dominique Perez

Facility Operator's License Classification and Level: Wastewater Treatment Operator D

Facility Operator's License Number: WW0050232

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

A. WWTP's Biosolids Management Facility Type

Check all that apply. See instructions for guidance

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

B. WWTP's Biosolids Treatment Process

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: Septic Tank

C. Biosolids Management

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

Biosolids Management

Management Practice	Handler or Preparer Type	Bulk or Bag Container	Amount (dry metric tons)	Pathogen Reduction Options	Vector Attraction Reduction Option
Disposal in Landfill	Off-site Third-Party Handler or Preparer	Bulk	0 (as need from Septic Tanks)	N/A – for disposal in landfill.	

If "Other" is selected for Management Practice, please explain (e.g. monofill or transport to another WWTP): N/A

D. Disposal site

Disposal site name: City of San Angelo Landfill

TCEQ permit or registration number: MSW Permit 79A

County where disposal site is located: Tom Green County

E. Transportation method

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

Name of the hauler: any authorized 3rd-party hauler (last hauler: 3DS Plumbing)

Hauler registration number: 22507

Sludge is transported as a:

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

Section 10. Permit Authorization for Sewage Sludge Disposal (Instructions Page 53)

A. Beneficial use authorization

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

☐ Yes ☒ No

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

☐ Yes ☐ No

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 sludge	☐ 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 55)

A. Additional authorizations

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

☐ Yes ☒ No

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

N/A

B. Permittee enforcement status

Is the permittee currently under enforcement for this facility?

☐ Yes ☒ No

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

☐ Yes ☒ No

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

N/A

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

A. RCRA hazardous wastes

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

☐ Yes ☒ No

B. Remediation activity wastewater

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

☐ Yes ☒ No

C. Details about wastes received

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

Attachment: N/A

Section 14. Laboratory Accreditation (Instructions Page 56)

All laboratory tests performed must meet the requirements of *30 TAC Chapter 25, Environmental Testing Laboratory Accreditation and Certification*, which includes the following general exemptions from National Environmental Laboratory Accreditation Program (NELAP) certification requirements:

- The laboratory is an in-house laboratory and is:
  - 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: Dominique Perez

Title: General Manager

Signature: _____

Date: 01-14-2025

DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 3.0: LAND DISPOSAL OF EFFLUENT

The following is required for renewal, new, and amendment permit applications.

Section 1. Type of Disposal System (Instructions Page 68)

Identify the method of land disposal:

- ☐ Surface application
- ☐ Irrigation
- ☐ Drip irrigation system
- ☒ Evaporation
- ☐ Other (describe in detail):
- ☐ Subsurface application
- ☐ Subsurface soils absorption
- ☐ Subsurface area drip dispersal system
- ☐ Evapotranspiration beds

NOTE: All applicants without authorization or proposing new/amended subsurface disposal MUST complete and submit Worksheet 7.0.

For existing authorizations, provide Registration Number: RN102336278

Section 2. Land Application Site(s) (Instructions Page 68)

In table 3.0(1), provide the requested information for the land application sites. Include the agricultural or cover crop type (wheat, cotton, alfalfa, bermuda grass, native grasses, etc.), land use (golf course, hayland, pastureland, park, row crop, etc.), irrigation area, amount of effluent applied, and whether or not the public has access to the area. Specify the amount of land area and the amount of effluent that will be allotted to each agricultural or cover crop, if more than one crop will be used.

Table 3.0(1) – Land Application Site Crops

Crop Type & Land Use	Irrigation Area (acres)	Effluent Application (GPD)	Public Access? Y/N
N/A – evaporation Pond			

Section 3. Storage and Evaporation Lagoons/Ponds (Instructions Page 68)

Table 3.0(2) – Storage and Evaporation Ponds

Pond Number	Surface Area (acres)	Storage Volume (acre-feet)	Dimensions	Liner Type
1	0.76 acres	0.785 af	3’ x 65’ x 350’	Compacted Soil
2	0.76 acres	0.785 af	3’ x 65’ x 350’	Compacted Soil

Attach a copy of a liner certification that was prepared, signed, and sealed by a Texas licensed professional engineer for each pond.

Attachment: N/A for existing ponds.

Section 4. Flood and Runoff Protection (Instructions Page 68)

Is the land application site within the 100-year frequency flood level?

☐ Yes ☒ No

If yes, describe how the site will be protected from inundation.

N/A

Provide the source used to determine the 100-year frequency flood level:

FEMA Firm Panel 4801580017B

Provide a description of tailwater controls and rainfall run-on controls used for the land application site.

N/A for evaporation ponds

Section 5. Annual Cropping Plan (Instructions Page 68)

Attach an Annual Cropping Plan which includes a discussion of each of the following items. If not applicable, provide a detailed explanation indicating why. **Attachment**: N/A for Evaporation Ponds

- Soils map with crops
- Cool and warm season plant species
- Crop yield goals
- Crop growing season
- Crop nutrient requirements
- Additional fertilizer requirements
- Minimum/maximum harvest height (for grass crops)
- Supplemental watering requirements
- Crop salt tolerances
- Harvesting method/number of harvests
- Justification for not removing existing vegetation to be irrigated

Section 6. Well and Map Information (Instructions Page 69)

Attach a USGS map with the following information shown and labeled. If not applicable, provide a detailed explanation indicating why. **Attachment**: DW 3.0-6.1

- The boundaries of the land application site(s)
- Waste disposal or treatment facility site(s)
- On-site buildings
- Buffer zones
- Effluent storage and tailwater control facilities
- All water wells within 1-mile radius of the disposal site or property boundaries

- All springs and seeps onsite and within 500 feet of the property boundaries
- All surface waters in the state onsite and within 500 feet of the property boundaries
- All faults and sinkholes onsite and within 500 feet of the property

List and cross reference all water wells located within a half-mile radius of the disposal site or property boundaries shown on the USGS map in the following table. Attach additional pages as necessary to include all of the wells.

Table 3.0(3) – Water Well Data

Well ID	Well Use	Producing? Y/N	Open, cased, capped, or plugged?	Proposed Best Management Practice
N/A – there are no wells within ½ mile of the Evaporation Ponds				

If water quality data or well log information is available please include the information in an attachment listed by Well ID.

Attachment: N/A

Section 7. Groundwater Quality (Instructions Page 69)

Attach a Groundwater Quality Technical Report which assesses the impact of the wastewater disposal system on groundwater. This report shall include an evaluation of the water wells (including the information in the well table provided in Item 6. above), the wastewater application rate, and pond liners. Indicate by a check mark that this report is provided.

Attachment: DW 3.0-7

Are groundwater monitoring wells available onsite? ☐ Yes ☒ No

Do you plan to install ground water monitoring wells or lysimeters around the land application site? ☐ Yes ☒ No

If yes, provide the proposed location of the monitoring wells or lysimeters on a site map.

Attachment: N/A

Section 8. Soil Map and Soil Analyses (Instructions Page 70)

A. Soil map

Attach a USDA Soil Survey map that shows the area to be used for effluent disposal.

Attachment: DW 3.0-8

B. Soil analyses

Attach the laboratory results sheets from the soil analyses. **Note**: for renewal applications, the current annual soil analyses required by the permit are acceptable as long as the test date is less than one year prior to the submission of the application.

Attachment: N/A for Evaporation Ponds

List all USDA designated soil series on the proposed land application site. Attach additional pages as necessary.

Table 3.0(4) – Soil Data

Soil Series	Depth from Surface	Permeability	Available Water Capacity	Curve Number
Noelke-Ector Complex (NoD)	6 to 20 inches	Very low to moderately low (0.00 to 0.06 in/hr	Very low (0.7-0.9 inches)	Hydrological Group D: ~ 80-95

Section 9. Effluent Monitoring Data (Instructions Page 71)

Is the facility in operation?

☒ Yes ☐ No

If no, this section is not applicable and the worksheet is complete.

If yes, provide the effluent monitoring data for the parameters regulated in the existing permit. If a parameter is not regulated in the existing permit, enter N/A.

Table 3.0(5) – Effluent Monitoring Data

Date	30 Day Avg Flow MGD	BOD5 mg/l	TSS mg/l	pH	Chlorine Residual mg/l	Acres irrigated
12/2024	0.001677	36.9	N/A	7.98	N/A	N/A - Evaporation
11/2024	0.002478	32	N/A	7.85	N/A	N/A
10/2024	0.001376	14.4	N/A	7.82	N/A	N/A
9/2024	0.001507	9.9	N/A	7.89	N/A	N/A
8/2024	0.002032	60	N/A	8.11	N/A	N/A
7/2024	0.002214	90.3	N/A	7.73	N/A	N/A
6/2024	0.001299	16.6	N/A	7.93	N/A	N/A
5/2024	0.001918	75.4	N/A	7.52	N/A	N/A
4/2024	0.001573	31.8	N/A	7.13	N/A	N/A
3/2024	0.001833	32.7	N/A	6.95	N/A	N/A
2/2024	0.001466	98.4	N/A	7.13	N/A	N/A
1/2024	0.00151	32.9	N/A	7.94	N/A	N/A
12/2023	0.001566	21.3	N/A	7.82	N/A	N/A
11/2023	0.00155	20.9	N/A	7.93	N/A	N/A
10/2023	0.001938	32.3	N/A	7.88	N/A	N/A
9/2023	0.001733	<30.0	N/A	7.95	N/A	N/A
8/2023	0.001258	35.2	N/A	8.02	N/A	N/A

Date	30 Day Avg Flow MGD	BOD5 mg/l	TSS mg/l	pH	Chlorine Residual mg/l	Acres irrigated
7/2023	0.001299	40	N/A	7.95	N/A	N/A
6/2023	0.001025	21.5	N/A	7.67	N/A	N/A
5/2023	0.001984	44.5	N/A	7.88	N/A	N/A
4/2023	0.0021	34.1	N/A	7.5	N/A	N/A
3/2023	0.001943	49.1	N/A	7.63	N/A	N/A
2/2023	0.001733	51.9	N/A	7.65	N/A	N/A
1/2023	0.000263	28.1	N/A	7.94	N/A	N/A

Provide a discussion of all persistent excursions above the permitted limits and any corrective actions taken.

N/A

DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 6.0: INDUSTRIAL WASTE CONTRIBUTION

The following **is required** for **all publicly owned treatment works**.

Section 1. All POTWs (Instructions Page 89)

A. Industrial users (IUs)

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

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

Categorical IUs:

Number of IUs: 0

Average Daily Flows, in MGD: 0

Significant IUs – non-categorical:

Number of IUs: 0

Average Daily Flows, in MGD: 0

Other IUs:

Number of IUs: 0

Average Daily Flows, in MGD: 0

B. Treatment plant interference

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

☐ Yes ☒ No

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

N/A

C. Treatment plant pass through

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

☐ Yes ☒ No

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

N/A

D. Pretreatment program

Does your POTW have an approved pretreatment program?

☐ Yes ☒ No

If yes, complete Section 2 only of this Worksheet.

Is your POTW required to develop an approved pretreatment program?

☐ Yes ☒ No

If yes, complete Section 2.c. and 2.d. only, and skip Section 3.

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

Section 2. POTWs with Approved Programs or Those Required to Develop a Program (Instructions Page 90)

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 90)

A. General information

Company Name: N/A

SIC Code: N/A

Contact name: N/A

Address: N/A

City, State, and Zip Code: N/A

Telephone number: N/A

Email address: N/A

B. Process information

Describe the industrial processes or other activities that affect or contribute to the SIU(s) or CIU(s) discharge (i.e., process and non-process wastewater).

N/A

C. Product and service information

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

N/A

D. Flow rate information

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

Process Wastewater:

Discharge, in gallons/day: N/A

Discharge Type: ☐ Continuous ☐ Batch ☐ Intermittent

Non-Process Wastewater:

Discharge, in gallons/day: N/A

Discharge Type: ☐ Continuous ☐ Batch ☐ Intermittent

E. Pretreatment standards

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

☐ Yes ☐ No

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

☐ Yes ☐ No

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

Category: Subcategories: N/A

Click or tap here to enter text. N/A

Category: N/A

Subcategories: N/A

Category: N/A

Subcategories: N/A

Category: N/A

Subcategories: N/A

Category: N/A

Subcategories: N/A

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.

N/A

Attachment DAR 1.0-1

Fee Payment

TCEQ ePay Receipt

Transaction Information

Trace Number:	582EA000644058
Date:	01/14/2025 09:39 AM
Payment Method:	CC - Authorization 0000014505
ePay Actor:	DOMINIQUE PEREZ
TCEQ Amount:	$315.00
Texas.gov Price::	$322.34*

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

Payment Contact Information

Name:	DOMINIQUE PEREZ
Company:	CROCKETT COUNTY WCID NO 1
Address:	511 11TH ST, OZONA, TX 76943
Phone:	325-392-2730

Cart Items

Voucher	Fee Description	AR Number	Amount
741262	WW PERMIT - FACILITY WITH FLOW < .05 MGD - RENEWAL		$300.00
741263	30 TAC 305.53B WQ RENEWAL NOTIFICATION FEE		$15.00
		TCEQ Amount:	**$315.00**

Attachment DAR 1.0-3.C

Core Data Form

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 600656383		**RN 102336278**

SECTION II: Customer Information

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

☐ 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:*

Crockett County Water Control & Improvement District No. 1

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

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

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

13. Independently Owned and Operated?
☐ **Yes** ☒ **No**

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

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

15. Mailing Address:

Crockett County Water Control & Improvement District No. 1
PO Box 117

City	Ozona	**State**	TX	**ZIP**	76943	**ZIP + 4**	0117

16. Country Mailing Information *(if outside USA)*	**17. E-Mail Address** *(if applicable)*
	generalmanager@ccwcid1.net

18. Telephone Number	19. Extension or Code	20. Fax Number *(if applicable)*
(325) 392-2730		( ) -

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.)*

Crockett Heights WWTP

23. Street Address of the Regulated Entity: ***(No PO Boxes)***								
	City	Ozona	**State**	TX	**ZIP**	76943	**ZIP + 4**	
24. County	Crockett							

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

25. Description to Physical Location:	Located approximately 0.5 miles north of Interstate Highway 10 at a point approximately 5 miles east of the intersection of State Highway 163 & Interstate Highway 10 in the city of Ozona, TX.				
26. Nearest City			**State**	**Nearest ZIP Code**	
Ozona			TX	76943	

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:	30.707222		**28. Longitude (W) In Decimal:**	-101.116111	
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
30	42	26	101	06	58

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)
4941		221320	

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

Municipal Wastewater Treatment

34. Mailing Address:	**Crockett County Water Control & Improvement District No. 1**							
	PO Box 117							
	City	**Ozona**	**State**	**TX**	**ZIP**	**76943**	**ZIP + 4**	**117**
35. E-Mail Address:	**generalmanager@ccwcid1.net**							

36. Telephone Number	37. Extension or Code	38. Fax Number *(if applicable)*
(325) 392-2730		( ) -

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:
	WQ0010059003			

SECTION IV: Preparer Information

40. Name:	Luci Dunn, P.E., eHT	**41. Title:**	Senior Project Manager

42. Telephone Number	**43. Ext./Code**	**44. Fax Number**	**45. E-Mail Address**
(325) 698-5560		(325) 690-3240	luci.dunn@e-ht.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:	Crockett County Water Control & Improvement District No. 1	**Job Title:**	General Manager
Name *(In Print):*	Dominique Perez	**Phone:**	(325) 392- **2730**
Signature:		**Date:**	01-14-2025

Attachment DAR 1.0-8.F

Plain Language Summary Form TCEQ-20972

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

PLAIN LANGUAGE SUMMARY FOR TPDES OR TLAP PERMIT APPLICATIONS

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

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

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

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

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

Crockett County Water Control & Improvement District No. 1 (CN600656383) operates Crockett Heights (RN102336278), a domestic wastewater treatment facility. The facility is located at approximately 0.5 miles north of Interstate Highway 10 at a point approximately 5 miles east of the intersection of State Highway 163 & Interstate Highway 10, in Ozona, Crockett County, Texas 76943. Crockett County Water Control & Improvement District No. 1 has applied for a renewal of the existing Texas Land Application Permit, WQ0010059003, which authorizes the disposal of treated effluent at a daily average flow not to exceed 9,000 gallons per day via evaporation. This permit will not authorize a discharge of pollutants into water in the state.

Discharges from the facility are expected to contain Biological Oxygen Demand (5-day). The domestic wastewater is treated by two evaporation ponds.

.

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

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

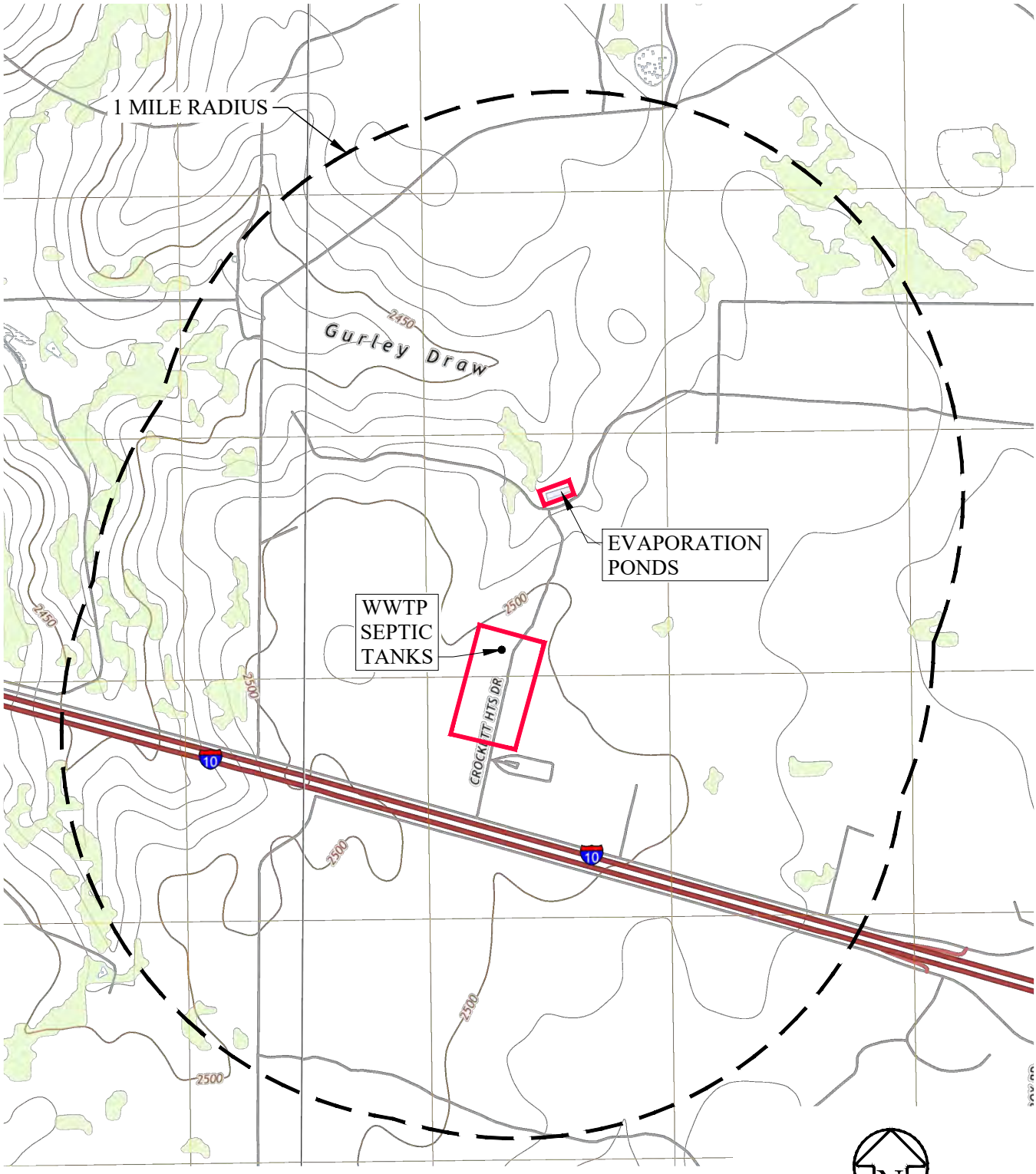
El siguiente resumen se proporciona para esta solicitud de permiso de calidad del agua pendiente que está siendo revisada por la Comisión de Calidad Ambiental de Texas según lo requerido por el Capítulo 39 del Código Administrativo de Texas 30. La información proporcionada en este resumen puede cambiar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

Crockett County Water Control & Improvement District No. 1 (CN600656383) opera Crockett Heights RN102336278, una instalación de tratamiento de aguas residuales domésticas. La instalación está ubicada en aproximadamente a 0.5 millas al norte de la Carretera Interestatal 10, en un punto aproximadamente a 5 millas al este de la intersección de la Carretera Estatal 163 y la Carretera Interestatal 10, en Ozona, Condado de Crockett, Texas 76943. Crockett County Water Control & Improvement District No. 1 ha solicitado la renovación del Permiso de Aplicación de Tierras de Texas existente, WQ0010059003, que autoriza la eliminación de efluentes tratados a un flujo promedio diario que no exceda los 9000 galones por día mediante evaporación. Este permiso no autorizará una descarga de contaminantes en el agua en el estado.

Se espera que las descargas de la instalación contengan aguas residuales domésticas con Demanda Biológica de Oxígeno (5 día). Las aguas residuales domésticas. están tratado por dos estanques de evaporación.

Attachment DAR 1.0-13

USGS Topographic Map



LEGEND

APPLICANT PROPERTY BOUNDARY / TREATMENT FACILITY BOUNDARY

1000 0 2000

SCALE IN FEET

USGS TOPOGRAPHIC MAP

CROCKETT HEIGHTS
WASTEWATER TREATMENT PLANT
WQ0010059003
CROCKETT COUNTY, TEXAS

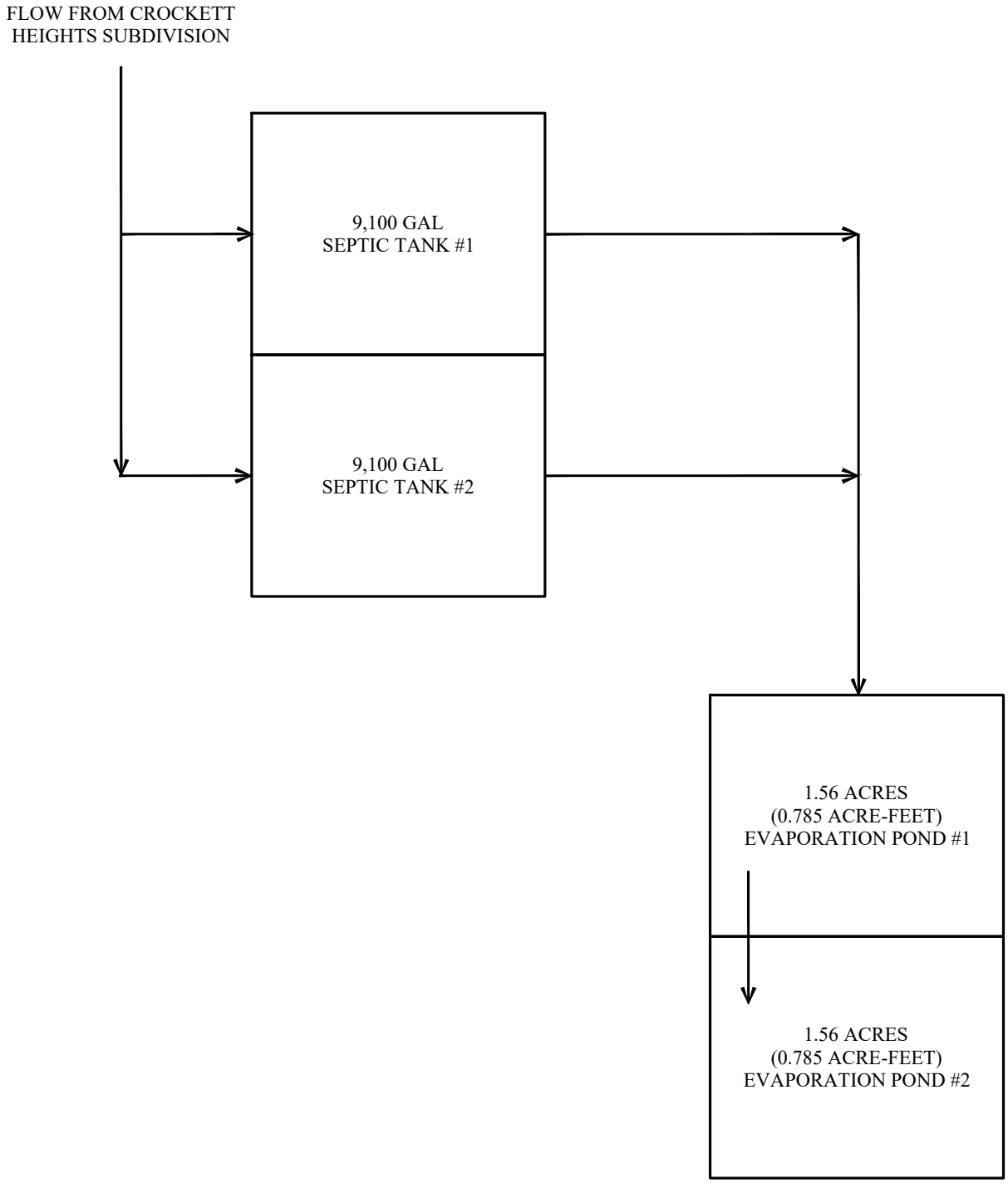
9002 01/08/2025

Enprotec | Hibbs & Todd
402 Cedar Street • Abilene, Texas 79601 • T: (325) 698-5560 • F: (325) 690-3240 • www.e-ht.com
PE Firm Registration No. 1151 • PG Firm Registration No. 50103 • RPLS Firm Registration No. 10011900

P:\Projects\TPDES Permit Applications\Crockett Heights WWTP\9002 Renewal - 2025\10. CAD\9002 - TOPO MAP.dwg

Attachment DTR 1.0-2.C

Flow Diagram



FLOW DIAGRAM

CROCKETT HEIGHTS
WASTEWATER TREATMENT PLANT
WQ0010059003
CROCKETT COUNTY, TEXAS

9002 01/08/2025

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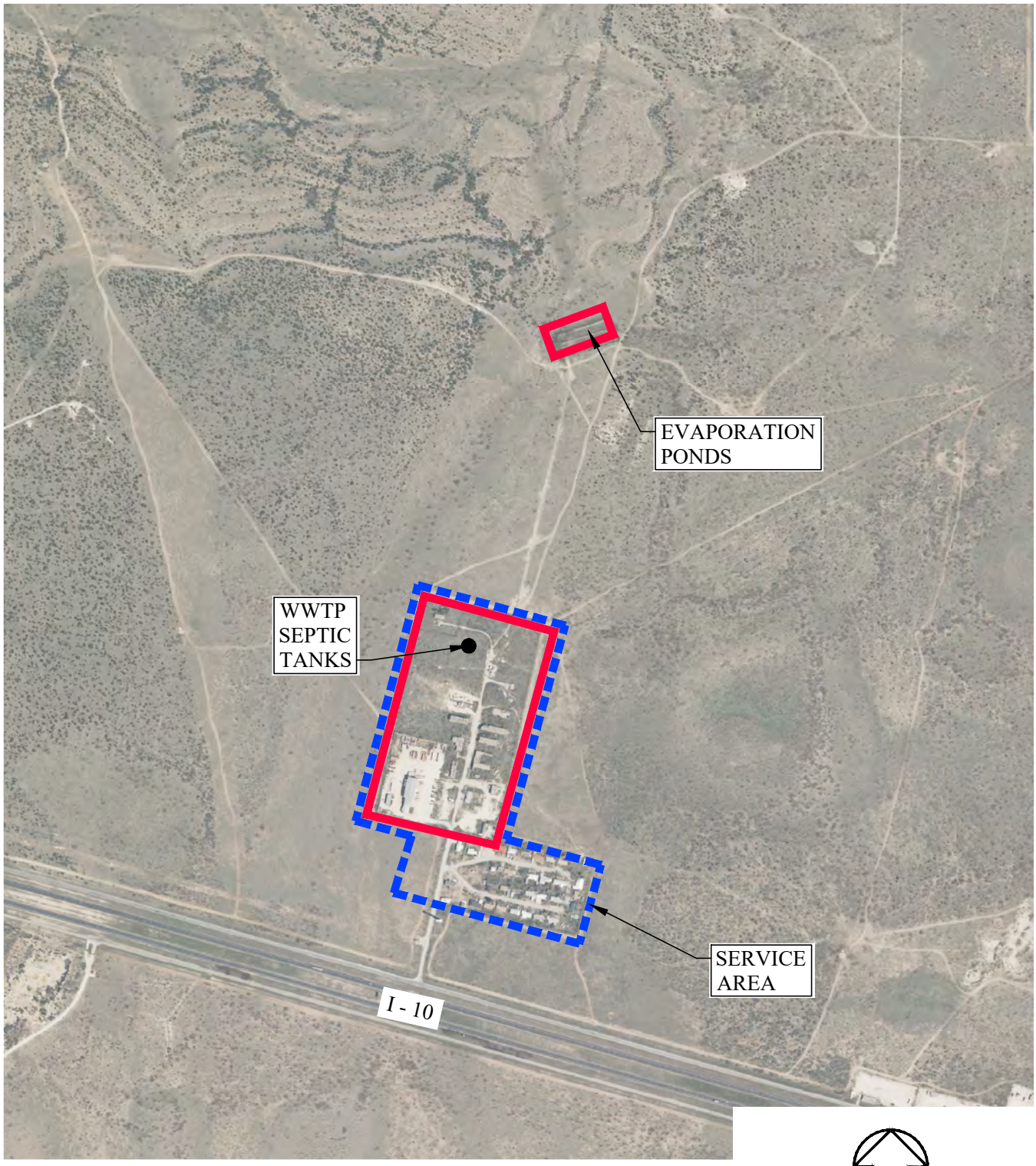
402 Cedar Street • Abilene, Texas 79601 • T: (325) 698-5560 • F: (325) 690-3240 • www.e-ht.com
PE Firm Registration No. 1151 • PG Firm Registration No. 50103 • RPLS Firm Registration No. 10011900

Attachment DTR 1.0-3

Site Drawing



LEGEND

APPLICANT PROPERTY BOUNDARY / TREATMENT FACILITY BOUNDARY

SERVICE AREA

N

500 0 1000

SCALE IN FEET

SITE MAP

CROCKETT HEIGHTS
WASTEWATER TREATMENT PLANT
WQ0010059003
CROCKETT COUNTY, TEXAS

9002 01/08/2025

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P:\Projects\TPDES Permit Applications\Crockett Heights WWTP\9002 Renewal - 2025\10. CAD\9002 - SITE MAP.dwg

Attachment DTR 1.0-7

Pollutant Analyses Analytical Results

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Stephanie Cheatheam
SKG Engineering, LLC
706 South Abe Street
San Angelo, Texas 76903

Generated 11/13/2024 10:33:30 AM Revision 1

JOB DESCRIPTION

Crockett County WCID #1 - Heights Permit

JOB NUMBER

860-85864-1

Eurofins Houston
4145 Greenbriar Dr
Stafford TX 77477

See page two for job notes and contact information.

myEOL

Job Notes

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

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

Authorization

Generated
11/13/2024 10:33:30 AM
Revision 1

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

Table of Contents

Definitions/Glossary

Client: SKG Engineering, LLC
Job ID: 860-85864-1
Project/Site: Crockett County WCID #1 - Heights Permit

Qualifiers

HPLC/IC

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

General Chemistry

Qualifier	Qualifier Description
4	MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable.
b	Result Detected in the Unseeded Control blank (USB).
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
s	Seeded Control Blank (SCB) Recovery Low
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Job ID: 860-85864-1 Eurofins Houston

Job Narrative
860-85864-1

REVISION

The report being provided is a revision of the original report sent on 11/8/2024. The report (revision 1) is being revised due to updating project ID per chain of custody.

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

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

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

Receipt
The sample was received on 10/31/2024 9:13 AM. Unless otherwise noted below, the sample arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 3.1°C.

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

General Chemistry
Method 351.2: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 860-197933 and analytical batch 860-198336 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method SM5210B_CBODCal: The method blank result associated with batch 860-197904 was higher than the method-required limit of 0.2 mg/L.

Method SM5210B_CBODCal: The correction factor for the Seeded Control Blank (SCB) for batch 860-197904 was outside the method range of 0.6 to 1.0 mg/L. Thus, there is added uncertainty for the associated sample results.

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

Detection Summary

Client: SKG Engineering, LLC
Job ID: 860-85864-1
Project/Site: Crockett County WCID #1 - Heights Permit

Client Sample ID: 24-1869
Lab Sample ID: 860-85864-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Chloride	122		0.500		mg/L	1		300.0	Total/NA
Sulfate	64.3		0.500		mg/L	1		300.0	Total/NA
Ammonia	50.0		1.00		mg/L	10		350.1	Total/NA
Nitrogen, Kjeldahl	49.9		4.00		mg/L	20		351.2	Total/NA
Phosphorus Total	6.29		0.200		mg/L	10		365.1	Total/NA
Phosphorus Pentoxide	14.4		0.458		mg/L	10		365.1	Total/NA
Total Dissolved Solids	783		10.0		mg/L	1		SM 2540C	Total/NA
Total Suspended Solids	51.2		16.0		mg/L	1		SM 2540D	Total/NA
Carbonaceous Biochemical Oxygen Demand	56.9	b	30.0		mg/L	1		SM5210B CBOD	Total/NA

This Detection Summary does not include radiochemical test results.

Client: SKG Engineering, LLC
Project/Site: Crockett County WCID #1 - Heights Permit

Job ID: 860-85864-1

Client Sample ID: 24-1869

Date Collected: 10/30/24 09:20
Date Received: 10/31/24 09:13

Lab Sample ID: 860-85864-1

Matrix: Water

Method: EPA 300.0 - Anions, Ion Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	122		0.500		mg/L			10/31/24 20:51	1
Nitrate as N	<0.100	U	0.100		mg/L			10/31/24 20:51	1
Sulfate	64.3		0.500		mg/L			10/31/24 20:51	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia (EPA 350.1)	50.0		1.00		mg/L			11/01/24 02:41	10
Nitrogen, Kjeldahl (EPA 351.2)	49.9		4.00		mg/L		11/05/24 14:10	11/06/24 15:47	20
Phosphorus Total (EPA 365.1)	6.29		0.200		mg/L			11/07/24 22:46	10
Phosphorus Pentoxide (EPA 365.1)	14.4		0.458		mg/L			11/07/24 22:46	10
Total Dissolved Solids (SM 2540C)	783		10.0		mg/L			11/05/24 09:29	1
Total Suspended Solids (SM 2540D)	51.2		16.0		mg/L			11/05/24 10:50	1
Carbonaceous Biochemical Oxygen Demand (SM5210B CBOD)	56.9	b	30.0		mg/L		10/31/24 13:28	10/31/24 14:46	1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 860-197020/3
Matrix: Water
Analysis Batch: 197020

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<0.500	U	0.500		mg/L			10/31/24 14:13	1
Sulfate	<0.500	U	0.500		mg/L			10/31/24 14:13	1

Lab Sample ID: LCS 860-197020/4
Matrix: Water
Analysis Batch: 197020

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	10.0	10.49		mg/L		105	90 - 110
Sulfate	10.0	10.44		mg/L		104	90 - 110

Lab Sample ID: LCSD 860-197020/5
Matrix: Water
Analysis Batch: 197020

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	10.0	10.49		mg/L		105	90 - 110	0	20
Sulfate	10.0	10.45		mg/L		104	90 - 110	0	20

Lab Sample ID: LLCS 860-197020/7
Matrix: Water
Analysis Batch: 197020

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

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Chloride	0.500	0.4867	J	mg/L		97	50 - 150
Sulfate	0.500	0.4608	J	mg/L		92	50 - 150

Lab Sample ID: MB 860-197021/3
Matrix: Water
Analysis Batch: 197021

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate as N	<0.100	U	0.100		mg/L			10/31/24 14:13	1

Lab Sample ID: LCS 860-197021/4
Matrix: Water
Analysis Batch: 197021

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate as N	10.0	10.29		mg/L		103	90 - 110

Lab Sample ID: LCSD 860-197021/5
Matrix: Water
Analysis Batch: 197021

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate as N	10.0	10.29		mg/L		103	90 - 110	0	20

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LLCS 860-197021/6
Matrix: Water
Analysis Batch: 197021

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

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Nitrate as N			0.100	0.06565	J	mg/L		66	50 - 150		

Method: 350.1 - Nitrogen, Ammonia

Lab Sample ID: MB 860-197288/134
Matrix: Water
Analysis Batch: 197288

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	<0.100	U	0.100		mg/L			11/01/24 01:05	1

Lab Sample ID: MB 860-197288/16
Matrix: Water
Analysis Batch: 197288

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	<0.100	U	0.100		mg/L			10/31/24 19:31	1

Lab Sample ID: MB 860-197288/95
Matrix: Water
Analysis Batch: 197288

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Ammonia	<0.100	U	0.100		mg/L			10/31/24 23:15	1

Lab Sample ID: LCS 860-197288/135
Matrix: Water
Analysis Batch: 197288

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

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Ammonia			1.00	1.045		mg/L		104	90 - 110		

Lab Sample ID: LCSD 860-197288/136
Matrix: Water
Analysis Batch: 197288

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ammonia			1.00	1.051		mg/L		105	90 - 110	1	20

Lab Sample ID: LCSD 860-197288/97
Matrix: Water
Analysis Batch: 197288

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Ammonia			1.00	1.022		mg/L		102	90 - 110	2	20

Method: 350.1 - Nitrogen, Ammonia (Continued)

Lab Sample ID: LLCS 860-197288/17
Matrix: Water
Analysis Batch: 197288

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

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Ammonia			0.100	0.1106		mg/L		111	50 - 150		

Method: 351.2 - Nitrogen, Total Kjeldahl

Lab Sample ID: MB 860-197933/4-A
Matrix: Water
Analysis Batch: 198336

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 197933

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrogen, Kjeldahl	<0.200	U	0.200		mg/L		11/05/24 14:09	11/06/24 15:12	1

Lab Sample ID: LCS 860-197933/6-A
Matrix: Water
Analysis Batch: 198336

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 197933

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Nitrogen, Kjeldahl			2.00	2.064		mg/L		103	90 - 110		

Lab Sample ID: LCSD 860-197933/7-A
Matrix: Water
Analysis Batch: 198336

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 197933

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrogen, Kjeldahl			2.00	2.052		mg/L		103	90 - 110	1	20

Lab Sample ID: LLCS 860-197933/5-A
Matrix: Water
Analysis Batch: 198336

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 197933

Analyte			Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits		
Nitrogen, Kjeldahl			0.200	0.1861	J	mg/L		93	50 - 150		

Lab Sample ID: 860-85864-1 MS
Matrix: Water
Analysis Batch: 198336

Client Sample ID: 24-1869
Prep Type: Total/NA
Prep Batch: 197933

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Nitrogen, Kjeldahl	49.9		2.00	52.61	4	mg/L		135	90 - 110		

Lab Sample ID: 860-85864-1 MSD
Matrix: Water
Analysis Batch: 198336

Client Sample ID: 24-1869
Prep Type: Total/NA
Prep Batch: 197933

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrogen, Kjeldahl	49.9		2.00	50.63	4	mg/L		36	90 - 110	4	20

Method: 365.1 - Phosphorus, Total

Lab Sample ID: MB 860-198598/24
Matrix: Water
Analysis Batch: 198598

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Phosphorus Total	<0.0200	U	0.0200		mg/L			11/07/24 21:51	1
Phosphorus Pentoxide	<0.0458	U	0.0458		mg/L			11/07/24 21:51	1

Lab Sample ID: LCS 860-198598/26
Matrix: Water
Analysis Batch: 198598

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Phosphorus Total	0.250	0.2250		mg/L		90	90 - 110
Total Phosphorus as PO4	0.766	0.6899		mg/L		90	90 - 110

Lab Sample ID: LCSD 860-198598/27
Matrix: Water
Analysis Batch: 198598

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

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Phosphorus Total	0.250	0.2340		mg/L		94	90 - 110	4	20
Total Phosphorus as PO4	0.766	0.7174		mg/L		94	90 - 110	4	20

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 860-197811/1
Matrix: Water
Analysis Batch: 197811

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Dissolved Solids	<5.00	U	5.00		mg/L			11/05/24 08:53	1

Lab Sample ID: LCS 860-197811/2
Matrix: Water
Analysis Batch: 197811

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Dissolved Solids	1000	965.0		mg/L		97	80 - 120

Method: SM 2540D - Solids, Total Suspended (TSS)

Lab Sample ID: MB 860-197862/1
Matrix: Water
Analysis Batch: 197862

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

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total Suspended Solids	<4.00	U	4.00		mg/L			11/05/24 10:49	1

Lab Sample ID: LCS 860-197862/2
Matrix: Water
Analysis Batch: 197862

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Total Suspended Solids	1000	900.0		mg/L		90	80 - 120

Client: SKG Engineering, LLC
Job ID: 860-85864-1
Project/Site: Crockett County WCID #1 - Heights Permit

Method: SM5210B CBOD - Carbonaceous BOD, 5 Day

Lab Sample ID: SCB 860-197904/2
Matrix: Water
Analysis Batch: 197904

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

Analyte	SCB Result	SCB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbonaceous Biochemical Oxygen Demand	0.4770	s	0.0000020 0		mg/L			10/31/24 14:11	1

Lab Sample ID: USB 860-197904/1
Matrix: Water
Analysis Batch: 197904

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

Analyte	USB Result	USB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Carbonaceous Biochemical Oxygen Demand	0.7900		0.0000020 0		mg/L			10/31/24 14:09	1

Lab Sample ID: LCS 860-197904/3
Matrix: Water
Analysis Batch: 197904

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

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Carbonaceous Biochemical Oxygen Demand	198	178.1		mg/L		90	85 - 115

HPLC/IC

Analysis Batch: 197020

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-85864-1	24-1869	Total/NA	Water	300.0	
MB 860-197020/3	Method Blank	Total/NA	Water	300.0	
LCS 860-197020/4	Lab Control Sample	Total/NA	Water	300.0	
LCSD 860-197020/5	Lab Control Sample Dup	Total/NA	Water	300.0	
LLCS 860-197020/7	Lab Control Sample	Total/NA	Water	300.0	

Analysis Batch: 197021

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-85864-1	24-1869	Total/NA	Water	300.0	
MB 860-197021/3	Method Blank	Total/NA	Water	300.0	
LCS 860-197021/4	Lab Control Sample	Total/NA	Water	300.0	
LCSD 860-197021/5	Lab Control Sample Dup	Total/NA	Water	300.0	
LLCS 860-197021/6	Lab Control Sample	Total/NA	Water	300.0	

General Chemistry

Prep Batch: 197083

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-85864-1	24-1869	Total/NA	Water	CBOD Prep	

Analysis Batch: 197288

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-85864-1	24-1869	Total/NA	Water	350.1	
MB 860-197288/134	Method Blank	Total/NA	Water	350.1	
MB 860-197288/16	Method Blank	Total/NA	Water	350.1	
MB 860-197288/95	Method Blank	Total/NA	Water	350.1	
LCS 860-197288/135	Lab Control Sample	Total/NA	Water	350.1	
LCSD 860-197288/136	Lab Control Sample Dup	Total/NA	Water	350.1	
LCSD 860-197288/97	Lab Control Sample Dup	Total/NA	Water	350.1	
LLCS 860-197288/17	Lab Control Sample	Total/NA	Water	350.1	

Analysis Batch: 197811

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-85864-1	24-1869	Total/NA	Water	SM 2540C	
MB 860-197811/1	Method Blank	Total/NA	Water	SM 2540C	
LCS 860-197811/2	Lab Control Sample	Total/NA	Water	SM 2540C	

Analysis Batch: 197862

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-85864-1	24-1869	Total/NA	Water	SM 2540D	
MB 860-197862/1	Method Blank	Total/NA	Water	SM 2540D	
LCS 860-197862/2	Lab Control Sample	Total/NA	Water	SM 2540D	

Analysis Batch: 197904

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-85864-1	24-1869	Total/NA	Water	SM5210B CBOD	197083
SCB 860-197904/2	Method Blank	Total/NA	Water	SM5210B CBOD	
USB 860-197904/1	Method Blank	Total/NA	Water	SM5210B CBOD	
LCS 860-197904/3	Lab Control Sample	Total/NA	Water	SM5210B CBOD	

QC Association Summary

Client: SKG Engineering, LLC
Job ID: 860-85864-1
Project/Site: Crockett County WCID #1 - Heights Permit

General Chemistry

Prep Batch: 197933

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-85864-1	24-1869	Total/NA	Water	351.2	
MB 860-197933/4-A	Method Blank	Total/NA	Water	351.2	
LCS 860-197933/6-A	Lab Control Sample	Total/NA	Water	351.2	
LCSD 860-197933/7-A	Lab Control Sample Dup	Total/NA	Water	351.2	
LLCS 860-197933/5-A	Lab Control Sample	Total/NA	Water	351.2	
860-85864-1 MS	24-1869	Total/NA	Water	351.2	
860-85864-1 MSD	24-1869	Total/NA	Water	351.2	

Analysis Batch: 198336

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-85864-1	24-1869	Total/NA	Water	351.2	197933
MB 860-197933/4-A	Method Blank	Total/NA	Water	351.2	197933
LCS 860-197933/6-A	Lab Control Sample	Total/NA	Water	351.2	197933
LCSD 860-197933/7-A	Lab Control Sample Dup	Total/NA	Water	351.2	197933
LLCS 860-197933/5-A	Lab Control Sample	Total/NA	Water	351.2	197933
860-85864-1 MS	24-1869	Total/NA	Water	351.2	197933
860-85864-1 MSD	24-1869	Total/NA	Water	351.2	197933

Analysis Batch: 198598

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
860-85864-1	24-1869	Total/NA	Water	365.1	
MB 860-198598/24	Method Blank	Total/NA	Water	365.1	
LCS 860-198598/26	Lab Control Sample	Total/NA	Water	365.1	
LCSD 860-198598/27	Lab Control Sample Dup	Total/NA	Water	365.1	

Lab Chronicle

Client: SKG Engineering, LLC
Job ID: 860-85864-1
Project/Site: Crockett County WCID #1 - Heights Permit

Client Sample ID: 24-1869
Date Collected: 10/30/24 09:20
Date Received: 10/31/24 09:13

Lab Sample ID: 860-85864-1
Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	300.0		1			197020	10/31/24 20:51	A1S	EET HOU
Total/NA	Analysis	300.0		1			197021	10/31/24 20:51	A1S	EET HOU
Total/NA	Analysis	350.1		10	10 mL	10 mL	197288	11/01/24 02:41	BW	EET HOU
Total/NA	Prep	351.2			20 mL	20 mL	197933	11/05/24 14:10	CT	EET HOU
Total/NA	Analysis	351.2		20			198336	11/06/24 15:47	MLEI	EET HOU
Total/NA	Analysis	365.1		10	10 mL	10 mL	198598	11/07/24 22:46	BW	EET HOU
Total/NA	Analysis	SM 2540C		1	100 mL	200 mL	197811	11/05/24 09:29	TR	EET HOU
Total/NA	Analysis	SM 2540D		1	250 mL	1000 mL	197862	11/05/24 10:50	TR	EET HOU
Total/NA	Prep	CBOD Prep					197083	10/31/24 13:28	TV	EET HOU
Total/NA	Analysis	SM5210B CBOD		1	20 mL	300 mL	197904	10/31/24 14:46	TV	EET HOU

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

Accreditation/Certification Summary

Client: SKG Engineering, LLC
Job ID: 860-85864-1
Project/Site: Crockett County WCID #1 - Heights Permit

Laboratory: Eurofins Houston

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

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

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

Analysis Method	Prep Method	Matrix	Analyte
365.1		Water	Phosphorus Pentoxide

Method Summary

Client: SKG Engineering, LLC
Job ID: 860-85864-1
Project/Site: Crockett County WCID #1 - Heights Permit

Method	Method Description	Protocol	Laboratory
300.0	Anions, Ion Chromatography	EPA	EET HOU
350.1	Nitrogen, Ammonia	EPA	EET HOU
351.2	Nitrogen, Total Kjeldahl	EPA	EET HOU
365.1	Phosphorus, Total	EPA	EET HOU
SM 2540C	Solids, Total Dissolved (TDS)	SM	EET HOU
SM 2540D	Solids, Total Suspended (TSS)	SM	EET HOU
SM5210B CBOD	Carbonaceous BOD, 5 Day	SM	EET HOU
351.2	Nitrogen, Total Kjeldahl	EPA	EET HOU
CBOD Prep	Preparation, CBOD	SM	EET HOU

Protocol References:

EPA = US Environmental Protection Agency

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

Laboratory References:

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

Sample Summary

Client: SKG Engineering, LLC
Job ID: 860-85864-1
Project/Site: Crockett County WCID #1 - Heights Permit

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
860-85864-1	24-1869	Water	10/30/24 09:20	10/31/24 09:13

SKG ENGINEERING, LLC
SURVEYING • ENVIRONMENTAL • LAB/CMT
706 SOUTH ABE STREET
SAN ANGELO, TEXAS 76903
PHONE: 325.655.1288
FAX: 325.657.8189

Anaylsis Request and Chain of Custody Record

Project No **24W1015**

Client/Project **Crockett County WCID #1 - Heights** Permit

Sample ID/Description	Date/Time Sampled	Grab or Composite	No. of Sample Containers	Sample Type	Preservative	Analysis Requested
24-1809	10-30-2024 9:20	Grab	4	LIQ		cBOD, TSS, TDS, NO3-N, SO4, Cl-
1	10-30-2024 9:20	Grab	1	H2SO4/ ICED		NH3-N, TKN, Total P

860-85864 Chain of Custody

Sampler: (signature) Greg Dethoys	Relinquished by: Greg Dethoys (Signature)	Date: 10-30-24 Time: 10:17	Received by: Dominique Perez (Signature)	Date: 10-30-24 Time: 10:10a
Affiliation	Relinquished by: Dominique Perez (Signature)	Date: 10/30/24 Time: 11:29am	Received by: (Signature)	Date: 10 30-24 Time: 1129
Crockett County WCID#1	Relinquished by: (Signature)	Date: 10-30-24 Time: 1500	Received by: Nucamor (Signature)	Date: 10/31/24 Time: 1000

Remarks:
32 31
Hou 368

Send results to:
steph@skge.com
hannah@skge.com

Date Results Needed

Requested TAT:

Login Sample Receipt Checklist

Client: SKG Engineering, LLC

Job Number: 860-85864-1

Login Number: 85864
List Number: 1
Creator: Jimenez, Nicanor

List Source: Eurofins Houston

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

CROCKETT COUNTY WCID#1 WEEKLY OPERTIONS LOG

Crockett Heights WQ0010059-003 **Nov** **2024**

Date	GPM	Flow (MGD)	BOD5 (mg/L)	TSS (mg/L)	pH (s.u.)	BOD5 (lbs/day)	TSS (lbs/day)
1							
2							
3							
4							
5							
6	1.9440	0.002799	32		7.85	0.747093	
7							
8							
9							
10							
11							
12							
13	1.6360	0.002356					
14							
15							
16							
17							
18							
19	1.9440	0.002799					
20							
21							
22							
23							
24							
25	1.3590	0.001957					
26							
27							
28							
29							
30							
31							
Daily avg.		0.002478					

Attachment DW 3.0-6.1

Well Topographic Map

Groundwater Data Viewer | Tex

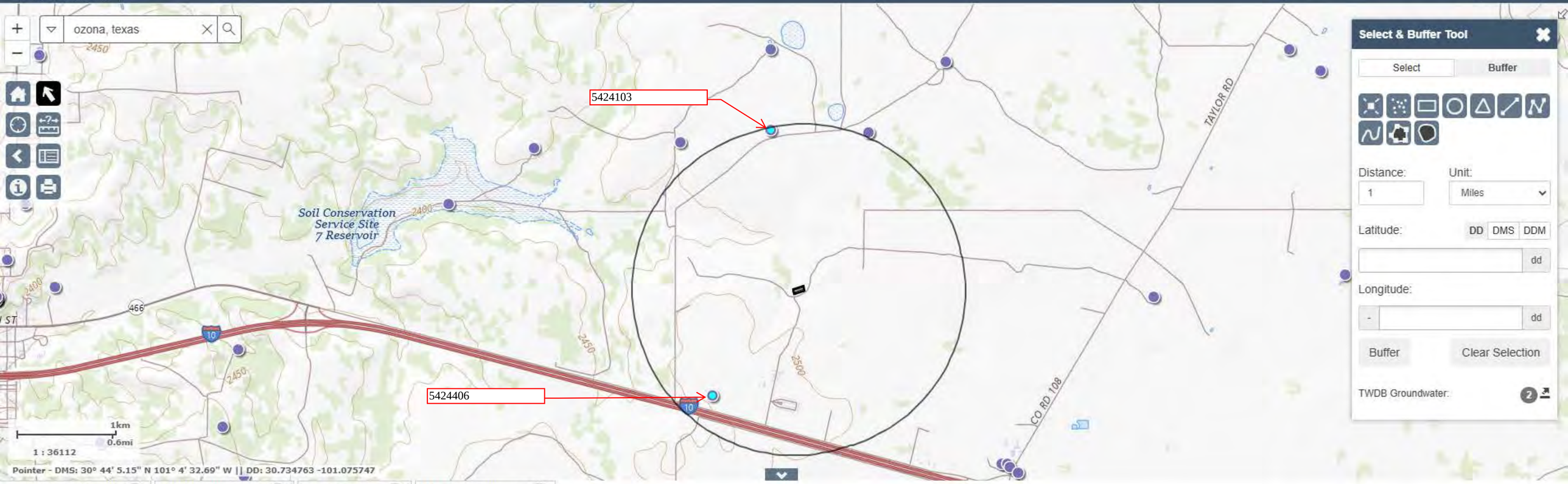
www3.twdb.texas.gov/apps/waterdatainteractive/groundwaterdataviewer

All Bookmarks

Well Topographic Map

WATER DATA Interactive

Groundwater | Layers | Base Maps | Help | Disclaimer | Texas Water Development Board



TWDB Groundwater 2 | BRACS Database 0 | Well Reports 0 | Plugging Reports 0

State Well Number	Owner	Water Use	Elevation (ft)	Well Depth (ft)	Water Level Observation Type	Water Quality Available	Aquifer Code Name	Latitude (DD)	Longitude (DD)	County	Well Type
5424103 - Scanned Documents	R. A. Harrell	Stock	2485		Miscellaneous Measurements	N	218EDRDA - Edwards and Associated Limestones	30.727778	-101.116944	Crockett	Withdrawal of Water
5424406 - Scanned Documents	Ozona Radar Station W. W. No. 3		2505		None	N	UNKNOWN - Aquifer Not Able to be Determined	30.703889	-101.123055	Crockett	Withdrawal of Water

Attachment DW 3.0-7

Groundwater Quality Technical Report

Groundwater Quality Technical Report
0.9 MDG Crockett Heights WWTP
Crockett County WCID1
Crockett County
Attachment Worksheet 3.0-7

In accordance with 30 TAC 309.20(a)(4)(A and B), this report provides an assessment of the impact of the wastewater disposal operation on the uses of local groundwater resources.

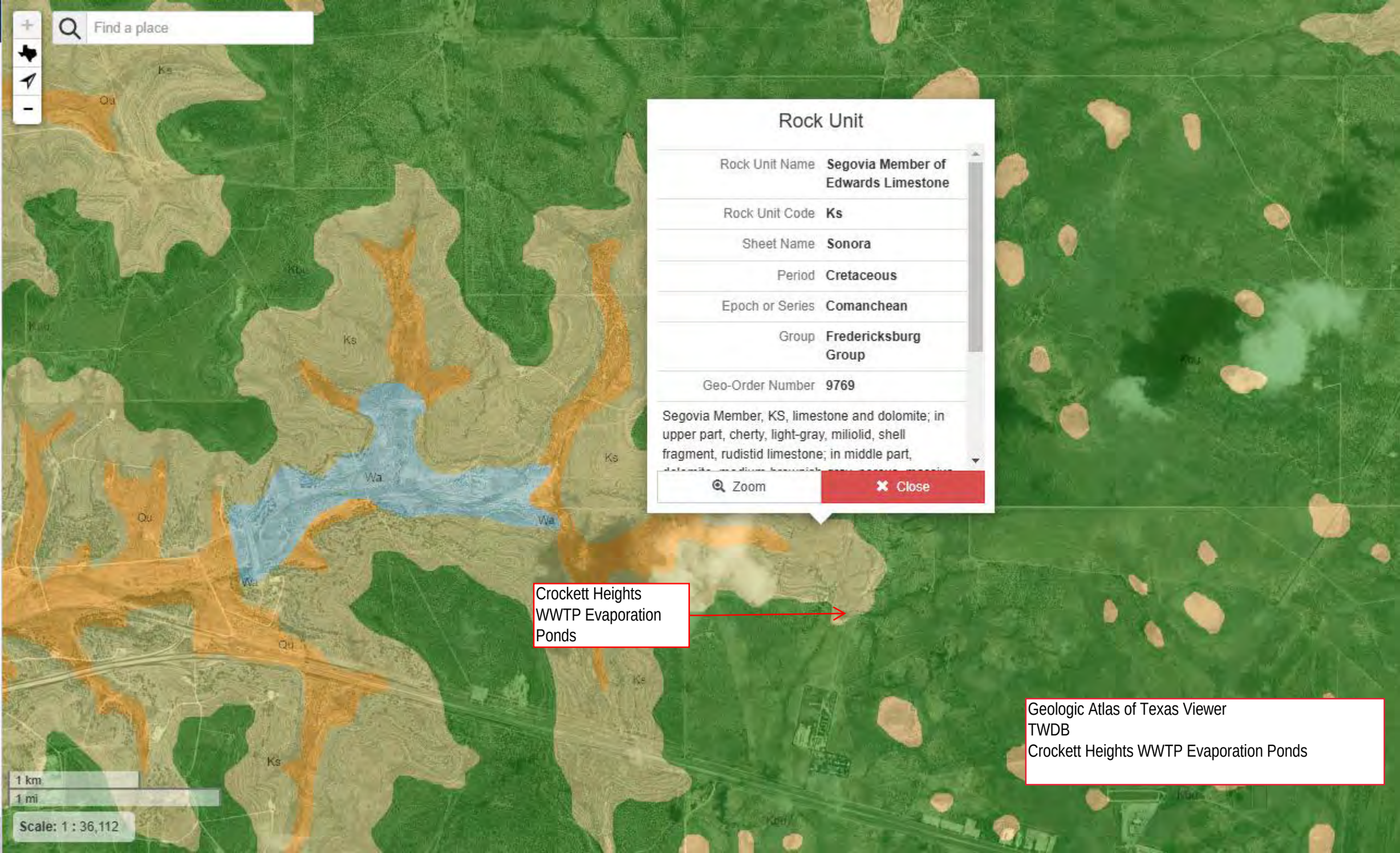
The Bureau of Economic Geology's Geological Atlas of Texas indicates that the Crockett Heights WWTP Evaporation Ponds overlie the Segovia Member of Edwards Limestone Group (Ks) (Period - Cretaceous, Epoch- Comanchean). The Texas Water Development Board Interactive Water Data Viewer indicates that the wastewater evaporation ponds overlie the Edwards-Trinity (Plateau) Major Aquifer. See the attached map excerpts.

Per the table attached in the response to Domestic Worksheet Attachment 6, Table 3.0(3) – Water Well Data, there are no wells reported within a ½-mile radius of the evaporation pond site boundaries. The nearest groundwater well is located approximately one mile southwest of the evaporation ponds as shown on the Well Topographic Map (Attachment DW 3.0-6.1).

The general direction of groundwater flow is assumed to be west toward Gurley Draw.

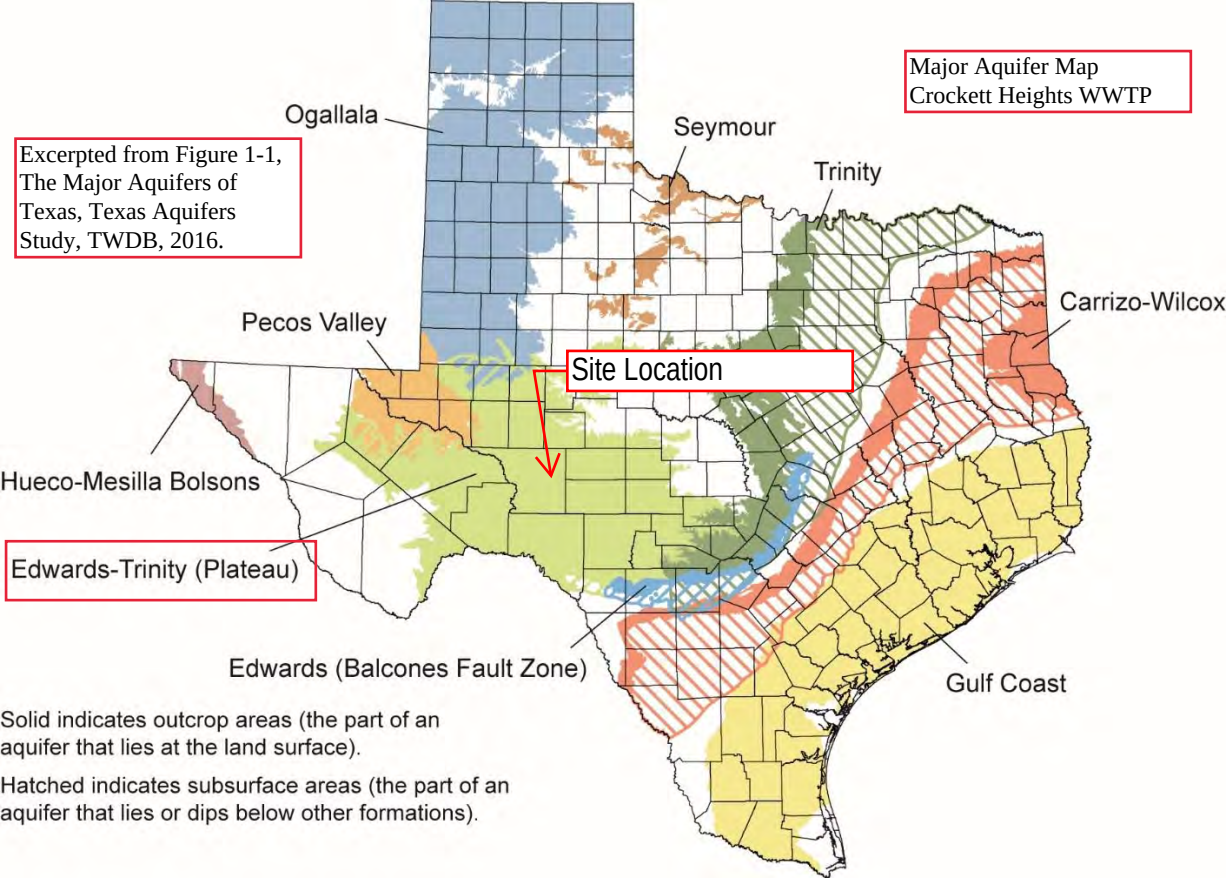
The wastewater effluent from the septic tanks is disposed in the two evaporation ponds (operated I series). The evaporation ponds were constructed in 1956. The ponds were constructed in accordance with the regulations at the time. The ponds appear to be lined, since no signs of leaking are apparent. The pond evaporation system adequately protects groundwater under and near the wastewater treatment facility.

In summary, the wastewater evaporation ponds are not anticipated to negatively impact the uses of local groundwater resources.


Find a place
Rock Unit
Rock Unit Name Segovia Member of Edwards Limestone
Rock Unit Code Ks
Sheet Name Sonora
Period Cretaceous
Epoch or Series Comanchean
Group Fredericksburg Group
Geo-Order Number 9769
Segovia Member, KS, limestone and dolomite; in upper part, cherty, light-gray, miliolid, shell fragment, rudistid limestone; in middle part,
Zoom
Close
Ks
Qu
Kbu
Wa
Crockett Heights WWTP Evaporation Ponds
1 km
1 mi
Scale: 1 : 36,112
Geologic Atlas of Texas Viewer
TWDB
Crockett Heights WWTP Evaporation Ponds

Major Aquifer Map
Crockett Heights WWTP

Excerpted from Figure 1-1, The Major Aquifers of Texas, Texas Aquifers Study, TWDB, 2016.

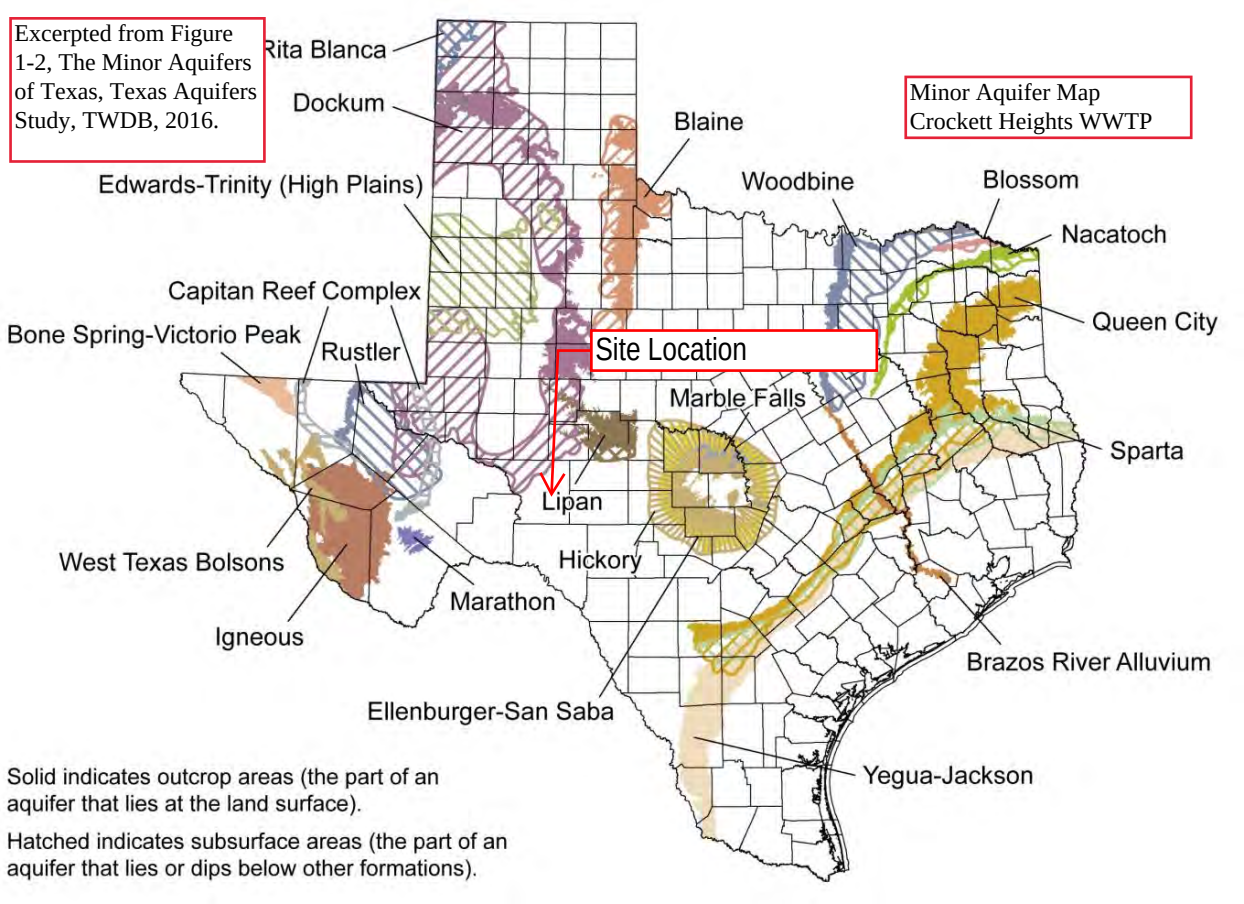


Solid indicates outcrop areas (the part of an aquifer that lies at the land surface).

Hatched indicates subsurface areas (the part of an aquifer that lies or dips below other formations).

Excerpted from Figure 1-2, The Minor Aquifers of Texas, Texas Aquifers Study, TWDB, 2016.

Minor Aquifer Map
Crockett Heights WWTP



Solid indicates outcrop areas (the part of an aquifer that lies at the land surface).

Hatched indicates subsurface areas (the part of an aquifer that lies or dips below other formations).

Attachment DW 3.0-8

Soil Survey

United States Department of Agriculture

NRCS

Natural Resources Conservation Service

A product of the National Cooperative Soil Survey, a joint effort of the United States Department of Agriculture and other Federal agencies, State agencies including the Agricultural Experiment Stations, and local participants

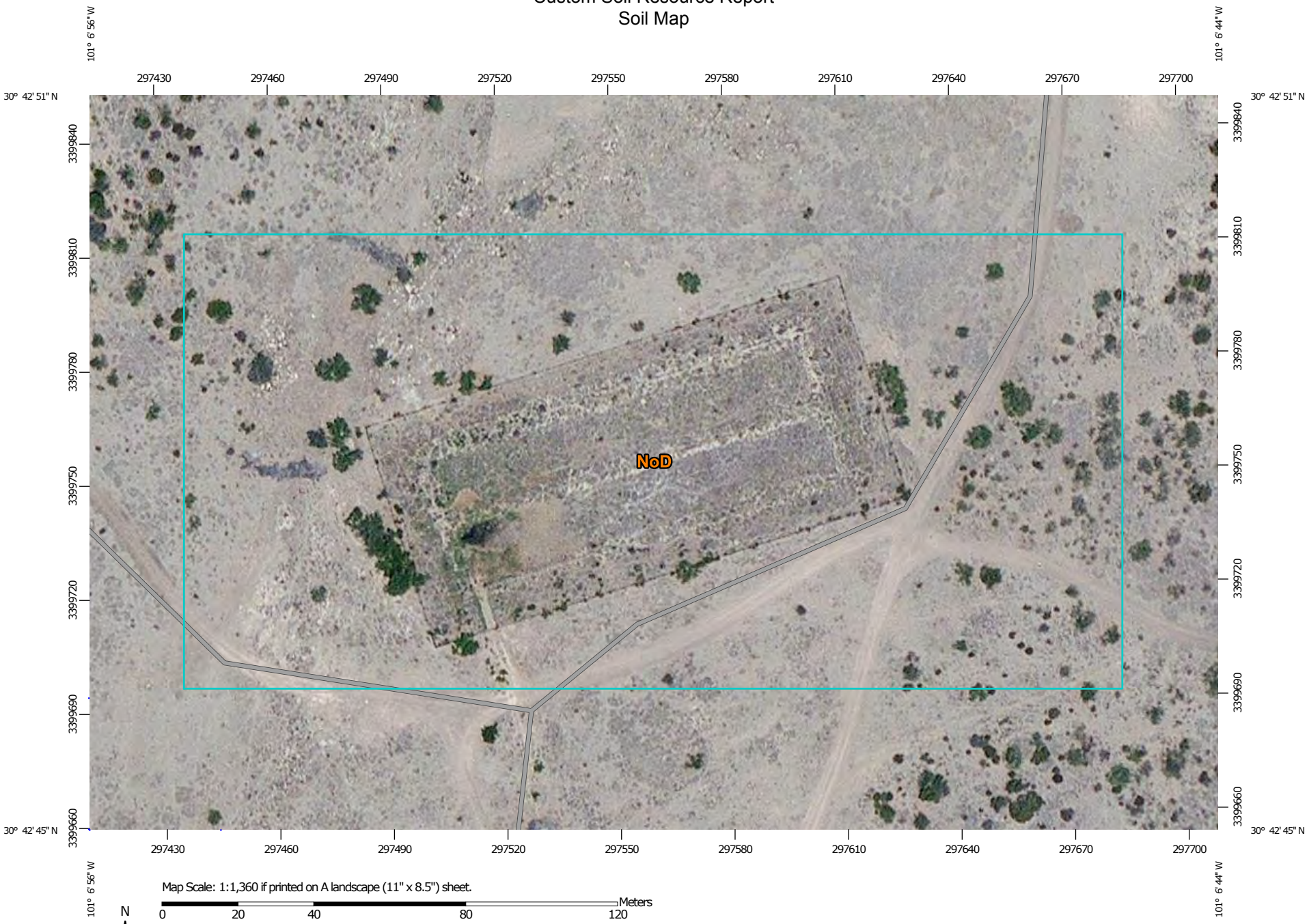
Custom Soil Resource Report for Crockett County, Texas

January 9, 2015

Soil Map

The soil map section includes the soil map for the defined area of interest, a list of soil map units on the map and extent of each map unit, and cartographic symbols displayed on the map. Also presented are various metadata about data used to produce the map, and a description of each soil map unit.

Custom Soil Resource Report
Soil Map



MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:31,700.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service
Web Soil Survey URL: http://websoilsurvey.nrcs.usda.gov
Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Crockett County, Texas
Survey Area Data: Version 11, Sep 29, 2014

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: May 23, 2011—Jun 10, 2011

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

Map Unit Legend

Crockett County, Texas (TX105)			
Map Unit Symbol	**Map Unit Name**	**Acres in AOI**	**Percent of AOI**
NoD	Noelke-Ector complex, 0 to 5 percent slopes	7.3	100.0%
Totals for Area of Interest		**7.3**	**100.0%**

Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

Crockett County, Texas

NoD—Noelke-Ector complex, 0 to 5 percent slopes

Map Unit Setting

National map unit symbol: d7g5
Elevation: 1,600 to 3,500 feet
Mean annual precipitation: 13 to 20 inches
Mean annual air temperature: 64 to 68 degrees F
Frost-free period: 210 to 240 days
Farmland classification: Not prime farmland

Map Unit Composition

Noelke, pe 25-31, and similar soils: 50 percent
Ector and similar soils: 35 percent
Minor components: 15 percent
Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Noelke, Pe 25-31

Setting

Landform: Hills
Landform position (two-dimensional): Backslope, summit, shoulder
Landform position (three-dimensional): Interfluve
Down-slope shape: Convex
Across-slope shape: Convex
Parent material: Gravelly loamy residuum weathered from limestone

Typical profile

H1 - 0 to 10 inches: very gravelly clay loam
H2 - 10 to 16 inches: cemented material
H3 - 16 to 80 inches: bedrock

Properties and qualities

Slope: 0 to 5 percent
Depth to restrictive feature: 6 to 20 inches to petrocalcic; 12 to 20 inches to lithic bedrock
Natural drainage class: Well drained
Runoff class: Medium
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum in profile: 30 percent
Salinity, maximum in profile: Nonsaline (0.0 to 2.0 mmhos/cm)
Available water storage in profile: Very low (about 0.9 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: D
Ecological site: Limestone hill 14-19" pz (R081AY566TX)

Description of Ector

Setting

Landform: Hills
Landform position (two-dimensional): Backslope, shoulder, summit
Landform position (three-dimensional): Interfluve
Down-slope shape: Convex
Across-slope shape: Convex
Parent material: Loamy residuum weathered from limestone

Typical profile

H1 - 0 to 11 inches: very cobbly clay loam
H2 - 11 to 30 inches: bedrock

Properties and qualities

Slope: 0 to 5 percent
Depth to restrictive feature: 4 to 20 inches to lithic bedrock
Natural drainage class: Well drained
Runoff class: Medium
Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum in profile: 60 percent
Salinity, maximum in profile: Nonsaline (0.0 to 2.0 mmhos/cm)
Available water storage in profile: Very low (about 0.7 inches)

Interpretive groups

Land capability classification (irrigated): None specified
Land capability classification (nonirrigated): 7s
Hydrologic Soil Group: D
Ecological site: Limestone hill 14-19" pz (R081AY566TX)

Minor Components

Unnamed

Percent of map unit: 15 percent

Enprotec | Hibbs & Todd

February 3, 2025

Via Email to Francesca.Findlay@tceq.texas.gov with Hard Copies to Follow

Texas Commission on Environmental Quality
Water Quality Division
Applications Review and Processing Team (MC148)
P.O. Box 13087
Austin, Texas 78711-3087
Attn: Ms. Francesca Findlay

Re: Response to TCEQ Letter, dated January 24, 2025
Application to Renew, for Permit No.: WQ0010059003
Applicant Name: Crockett County Water Control and Improvement District No. 1 (CN600656383)
Site Name: Crockett Heights (RN102336278)
Type of Application: Renewal without changes

Dear Ms. Findlay:

The TCEQ emailed letter, dated January 24, 2025, indicates that additional information is required before the application can be declared administratively complete. A copy of the referenced TCEQ correspondence is attached for reference. The responses to each item listed in the referenced TCEQ correspondence are as follows:

1. *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.*

   APPLICATION. Crockett County Water Control and Improvement District No. 1, P.O. Box 117, Ozona, Texas 76943, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Land Application Permit (TLAP) No. WQ0010059003 to authorize the disposal of treated wastewater at a volume not to exceed a daily average flow of 9,000 gallons per day via evaporation. The domestic wastewater treatment facility and disposal area are located approximately 0.5 mile north of Interstate Highway 10 at a point approximately 5 miles east of the intersection of State Highway 163 and Interstate Highway 10, in the city of Ozona, in Crockett County, Texas 76943. TCEQ received this application on January 22, 2025. The permit application will be available for viewing and copying at Crockett County Water Control and Improvement District No. 1, 511 Eleventh Street, Ozona, in Crockett 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/tlap-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=-101.116111,30.707222&level=18.

The following corrections are suggested:

- Capitalize the "I" in Interstate in the 2nd sentence.
- Delete the erroneous period (".") before the comma as noted in the 2nd sentence.
- Add the permit-specific contact information to the end of the NORI as follows: "Further information may also be obtained from Crockett County Water Control and Improvement District No. 1 at the address stated above or by calling Mr. Dominique Perez, General Manager, at 325-392-2730."

2. *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.*

   The translated Spanish NORI in Word format is attached. The translation includes the edits as listed above.

The response is provided as requested by the TCEQ original response deadline of February 7, 2025. Please feel free to call me at 817-694-8382, contact me in writing in the Abilene office, or email me at luci.dunn@e-ht.com with any questions or comments.

Sincerely,

Enprotec / Hibbs & Todd, Inc.

Luci Dunn

Luci Dunn, P.E.
Senior Project Manager

LD/jd

Attachments TCEQ Administrative Email and Letter, dated 1/24/2025

c: Dominique Perez, General Manager, via email to generalmanager@ccwcid1.net
Velma Fierro, Office Manager, via email to vfierro@ccwcid1.net
Project File 9002

Luci Dunn

From: Francesca Findlay <Francesca.Findlay@tceq.texas.gov>
Sent: Friday, January 24, 2025 12:55 PM
To: Luci Dunn
Cc: generalmanager@ccwcid1.net
Subject: FW: WQ0010059003 Crockett County Water Control and Improvement District No. 1
Attachments: wq0010059003-nod1.pdf; Municipal Discharge Renewal Spanish NORI.docx

Dear Ms. Dunn:

The attached Notice of Deficiency letter sent on January 24, 2025, requesting additional information needed to declare the application administratively complete. Please send the complete response to my attention February 7, 2025.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

January 24, 2025

Ms. Luci Dunn, P.E.
Senior Project Manager
Emprotec/Hibbs & Todd. Inc. (eHT)
P.O. Box 3097
Abilene, Texas 79604

RE: Application to Renew, for Permit No.: WQ0010059003
Applicant Name: Crockett County Water Control and Improvement District No. 1 (CN600656383)
Site Name: Crockett Heights (RN102336278)
Type of Application: Renewal without changes

VIA EMAIL

Dear Ms. Dunn:

We have received the application for the above referenced permit, and it is currently under review. Your attention to the following item(s) are requested before we can declare the application administratively complete. Please submit responses to the following items via email. In addition, please submit one original and two copies (including a cover letter) of the complete response.

1. 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.

APPLICATION. Crockett County Water Control and Improvement District No. 1, P.O. Box 117, Ozona, Texas 76943, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Land Application Permit (TLAP) No. WQ0010059003 to authorize the disposal of treated wastewater at a volume not to exceed a daily average flow of 9,000 gallons per day via evaporation. The domestic wastewater treatment facility and disposal area are located approximately 0.5 mile north of interstate Highway 10 at a point approximately 5 miles east of the intersection of State Highway 163 and Interstate Highway 10., in the city of Ozona, in Crockett County, Texas 76943. TCEQ received this application on January 22, 2025. The permit application will be available for viewing and copying at Crockett County Water Control and Improvement District No. 1, 511 Eleventh Street, Ozona, in Crockett 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/tlap-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=-101.116111,30.707222&level=18

2. 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.

Please submit the complete response, addressed to my attention by February 7, 2024, If you should have any questions, please do not hesitate to contact me by phone at (512) 239-2441 or by email at Francesca.Findlay@tceq.texas.gov

Sincerely,

Francesca Findlay
Application Review and Processing Team (MC148)
Water Quality Division
Texas Commission of Environmental Quality

f.f.

Enclosure(s)

cc: Mr. Dominique Perez, General Manager, Crockett County Water Control and Improvement District No. 1, P.O.Box 117, Ozona, Texas 76943

Francesca Findlay

From: Luci Dunn <luci.dunn@e-ht.com>
Sent: Monday, February 3, 2025 10:04 PM
To: Francesca Findlay
Cc: generalmanager@ccwcid1.net; Velma Fierro
Subject: Response: WQ0010059003 CCWCID1 Crockett Heights TLAP
Attachments: Response to CCWCID Crockett Heights TCEQ Admin NODWQ0010059003.pdf; CCWCID1 Spanish wq tlap.docx

Dear Fran,
Please see the attached Notice of Deficiency (NOD) response for the Crockett County Water Control and Improvement District No. 1 (CN600656383) Crockett Heights WWTP (RN102336278) WQ0010059003. The NORI translated into Spanish is attached as a Word file; the suggested corrections are included in the translated NORI.
Please let me know if anything else is needed.
Sincerely,

Luci Dunn, PE
Senior Project Manager
Enprotec / Hibbs & Todd, Inc.

From: Francesca Findlay <Francesca.Findlay@tceq.texas.gov>
Sent: Friday, January 24, 2025 12:55 PM
To: Luci Dunn <luci.dunn@e-ht.com>
Cc: generalmanager@ccwcid1.net
Subject: FW: WQ0010059003 Crockett County Water Control and Improvement District No. 1

Dear Ms. Dunn:

The attached Notice of Deficiency letter sent on January 24, 2025, requesting additional information needed to declare the application administratively complete. Please send the complete response to my attention February 7, 2025.