



# Technical 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. Second notice (NAPD-Notice of Preliminary Decision)
    - English
    - Alternative Language (Spanish)
  4. Application materials \*
  5. Draft permit \*
  6. Technical summary or fact sheet \*
- 



# Portada de Paquete Técnico

**Este archivo contiene los siguientes documentos:**

1. Resumen de la solicitud (en lenguaje sencillo)
  - Inglés
  - Idioma alternativo (español)
2. Primer aviso (NORI, Aviso de Recepción de Solicitud e Intención de Obtener un Permiso)
  - Inglés
  - Idioma alternativo (español)
3. Segundo aviso (NAPD, Aviso de Decisión Preliminar)
  - Inglés
  - Idioma alternativo (español)
4. Materiales de la solicitud \*\*
5. Proyecto de permiso \*\*
6. Resumen técnico u hoja de datos \*\*



## 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 11<sup>th</sup> 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](http://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](http://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. Además, puede pedir que la TCEQ ponga su nombre en una o más de las listas correos siguientes (1) la lista de correo permanente para recibir los avisos 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 específico. Si desea que se agregue su nombre en una de las listas designe cual lista(s) y envía por correo su pedido a la Oficina del Secretario Principal de la TCEQ.

**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

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



## NOTICE OF APPLICATION AND PRELIMINARY DECISION FOR WATER QUALITY LAND APPLICATION PERMIT FOR MUNICIPAL WASTEWATER

### RENEWAL

**PERMIT NO. WQ0010059003**

**APPLICATION AND PRELIMINARY DECISION.** 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) for a renewal of TCEQ Permit No. WQ0010059003 which authorizes the disposal of treated domestic wastewater 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. TCEQ received this application on January 22, 2025.

The wastewater treatment facility and disposal site 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. The wastewater treatment facility and disposal site are located in the drainage basin of Devils River in Segment No. 2309 of the Rio Grande River Basin. This link to an electronic map of the site or facility's general location is provided as a public courtesy and is 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 TCEQ Executive Director has completed the technical review of the application and prepared a draft permit. The draft permit, if approved, would establish the conditions under which the facility must operate. The Executive Director has made a preliminary decision that this permit, if issued, meets all statutory and regulatory requirements. The permit application, Executive Director's preliminary decision, and draft permit are available for viewing and copying at Crockett County Water Control and Improvement District No. 1, 511 11th Street, Ozona, in Crockett County, Texas. 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>.

**ALTERNATIVE LANGUAGE NOTICE.** Alternative language notice in Spanish is available at <https://www.tceq.texas.gov/permitting/wastewater/plain-language-summaries-and-public-notices>. El aviso de idioma alternativo en español está disponible en <https://www.tceq.texas.gov/permitting/wastewater/plain-language-summaries-and-public-notices>.

**PUBLIC COMMENT / PUBLIC MEETING.** You may submit public comments or request a public meeting about this application. The purpose of a public meeting is to provide the opportunity to submit comments or to ask questions about the application. TCEQ holds 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 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 a contested case hearing or reconsideration of the Executive Director's decision.** A contested case hearing is a legal proceeding similar to a civil trial in a 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.**

**EXECUTIVE DIRECTOR ACTION.** The Executive Director may issue final approval of the application unless a timely contested case hearing request or request for reconsideration is filed. If a timely hearing request or request for reconsideration is filed, the Executive Director will not issue final approval of the permit and will forward the application and request to the TCEQ Commissioners for their consideration at a scheduled Commission meeting.

**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.

**All written public comments and public meeting requests must be submitted to the Office of the Chief Clerk, MC 105, Texas Commission on Environmental Quality, P.O. Box 13087, Austin, TX 78711-3087 or electronically at [www.tceq.texas.gov/goto/comment](http://www.tceq.texas.gov/goto/comment) within 30 days from the date of newspaper publication of this notice.**

**INFORMATION AVAILABLE ONLINE.** For details about the status of the application, visit the Commissioners' Integrated Database at [www.tceq.texas.gov/goto/cid](http://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.** Public comments and requests must be submitted either electronically at [www.tceq.texas.gov/goto/comment](http://www.tceq.texas.gov/goto/comment), 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. Any personal information you submit to the TCEQ will become part of the agency's record; this includes email addresses. 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](http://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: May 9, 2025



# Comisión De Calidad Ambiental Del Estado De Texas



## AVISO DE SOLICITUD Y DECISIÓN PRELIMINAR PARA PERMISO PARA APLICACIÓN DE LA CALIDAD DEL AGUA EN TERRENOS PARA AGUAS RESIDUALES MUNICIPALES

### RENOVACIÓN

**PERMISO NO. WQ0010059003**

**SOLICITUD Y DECISIÓN PRELIMINAR.** 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) por una renovación el Permiso de TCEQ No. WQ0010059003 para autorizar la disposición de aguas residuales domésticas tratadas con un flujo promedio diario que no sobrepasa los 9,000 galones por día por medio de la evaporación. Este permiso no autorizará una descarga de contaminantes a las aguas del estado. La TCEQ recibió esta solicitud el 22 de enero de 2025.

La instalación de tratamiento de aguas residuales y el sitio de disposición están ubicados en aproximadamente a 0.5 millas al norte de la Interstate Highway 10 en un punto aproximadamente a 5 millas al este de la intersección de la State Highway 163 y la Interstate Highway 10, cerca de la ciudad de Ozona, en el Condado de Crockett, Texas 76943. La instalación de tratamiento de aguas residuales y el sitio de disposición están ubicados en la cuenca de drenaje del Río Devils en el Segmento No. 2309 de la Cuenca de Río de Río Grande. 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>

El Director Ejecutivo de la TCEQ ha completado la revisión técnica de la solicitud y ha preparado un borrador del permiso. El borrador del permiso, si es aprobado, establecería las condiciones bajo las cuales la instalación debe operar. El Director Ejecutivo ha tomado una decisión preliminar que si este permiso es emitido, cumple con todos los requisitos normativos y legales. La solicitud del permiso, la decisión preliminar del Director Ejecutivo y el borrador del permiso están disponibles para leer y copiar en Crockett County Water Control and Improvement District No. 1, 511 11th Street, Ozona, en el Condado de Crockett, Texas. La solicitud, incluidas las actualizaciones y los avisos asociados, están disponibles electrónicamente en la siguiente página web: <https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tlap-applications>.

**AVISO DE IDIOMA ALTERNATIVO.** El aviso de idioma alternativo en español está disponible en <https://www.tceq.texas.gov/permitting/wastewater/plain-language-summaries-and-public-notice>.

**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 todos 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.**

**ACCIÓN DEL DIRECTOR EJECUTIVO.** El Director Ejecutivo puede emitir una aprobación final de la solicitud a menos que exista un pedido antes del plazo de vencimiento de una audiencia administrativa de lo contencioso o se ha presentado un pedido de reconsideración. Si un pedido ha llegado antes del plazo de vencimiento de la audiencia o el pedido de reconsideración ha sido presentado, el Director Ejecutivo no emitirá una aprobación final sobre el permiso y enviará la solicitud y el pedido a los Comisionados de la TCEQ para consideración en una reunión programada de la Comisión.

**LISTA DE CORREO.** Si somete comentarios públicos, un pedido para una audiencia administrativa de lo contencioso o una reconsideración de la decisión del Director Ejecutivo, la Oficina del Secretario Principal enviará por correo los avisos públicos en relación con la solicitud. Además, puede pedir que la TCEQ ponga su nombre en una o más de las listas de 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 específico. Si desea que se agregue su nombre en una de las listas designe cual lista(s) y envía por correo su pedido a la Oficina del Secretario Principal de la TCEQ.

**Todos los comentarios escritos del público y los pedidos una reunión deben ser presentados durante los 30 días después de la publicación del aviso en el periódico a la Oficina del Secretario Principal, MC 105, TCEQ, P.O. Box 13087, Austin, TX 78711-3087 o electrónicamente en [www.tceq.texas.gov/goto/comment](http://www.tceq.texas.gov/goto/comment).**

**INFORMACIÓN DISPONIBLE EN LÍNEA.** Para obtener detalles sobre el estado de la solicitud, visite la base de datos integrada de los comisionados en [www.tceq.texas.gov/goto/cid](http://www.tceq.texas.gov/goto/cid). Busque en la base de datos utilizando el número de permiso para esta solicitud, que se encuentra en la parte superior de este aviso.

**CONTACTOS E INFORMACIÓN DE LA AGENCIA.** Los comentarios y solicitudes públicas deben enviarse electrónicamente a [www.tceq.texas.gov/goto/comment](http://www.tceq.texas.gov/goto/comment), o por escrito a Texas Commission on Environmental Quality, Office of the Chief Clerk, MC-105, P.O. Box 13087, Austin, Texas 78711-3087. Cualquier información personal que envíe a la TCEQ pasará a formar parte del registro de la agencia; esto incluye las direcciones de correo electrónico. Para obtener más información sobre esta solicitud de permiso o el proceso de permisos, llame al Programa de Educación Pública de la TCEQ, sin cargo, al 1-800-687-4040 o visite su sitio web en [www.tceq.texas.gov/goto/pep](http://www.tceq.texas.gov/goto/pep). Si desea información en español, puede llamar al 1-800-687-4040.

También se puede obtener más información de Crockett County Water Control and Improvement District No. 1 en la dirección indicada anteriormente o llamando al Sr. Dominique Perez, Gerente General, al 325-392-2730.

Fecha de emisión: 9 de mayo de 2025



PERMIT NO. WQ0010059003

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY  
P.O. Box 13087  
Austin, Texas 78711-3087

This is a renewal of Permit No.  
WQ0010059003 issued on  
November 2, 2015.

PERMIT TO DISCHARGE WASTES  
under provisions of Chapter 26  
of the Texas Water Code

Crockett County Water Control and Improvement District No. 1

whose mailing address is

P.O. Box 117,  
Ozona, Texas 76943

Nature of Business Producing Waste: Domestic wastewater treatment operation, SIC Code 4952.

General Description and Location of Waste Disposal System:

Description: The Crockett Heights Wastewater Treatment Facility consists of two septic tanks with each having a total volume of 9,100 gallons and two evaporation ponds with a surface area of 3.12 acres and a total capacity of 1.57 acre-feet. The permittee is authorized to dispose of treated domestic wastewater effluent at a daily average flow not to exceed 0.009 million gallons per day (MGD) via evaporation.

Location: The wastewater treatment facility and disposal site 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. (See Attachment A.)

Drainage Area: The wastewater treatment facility and disposal site are located in the drainage basin of Devils River in Segment No. 2309 of the Rio Grande River Basin. No discharge of pollutants into water in the state is authorized by this permit.

This permit and the authorization contained herein shall expire at midnight, **ten years from the date of issuance.**

ISSUED DATE:

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For the Commission

## EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

**Conditions of the Permit: No discharge of pollutants into water in the state is authorized.**

### A. Effluent Limitations

Character:      Treated Domestic Sewage Effluent

Volume:      Daily Average Flow – 0.009 MGD from the treatment system

Quality:      The following effluent limitations are required:

<u>Parameter</u>	<u>Effluent Concentrations</u>	
	(Not to Exceed)	
	<u>Daily Average mg/l</u>	<u>Single Grab mg/l</u>
Biochemical Oxygen Demand (5-day)	N/A	100

The pH shall not be less than 6.0 standard units nor greater than 9.0 standard units.

### B. Monitoring Requirements:

<u>Parameter</u>	<u>Monitoring Frequency</u>	<u>Sample Type</u>
Flow	One/week	Instantaneous
Biochemical Oxygen Demand (5-day)	One/month	Grab
pH	One/month	Grab

The monitoring shall be done after the final treatment unit and prior to evaporation of the treated effluent. These records shall be maintained on a monthly basis and be available at the plant site for inspection by authorized representatives of the Commission for at least three years.

## **STANDARD PERMIT CONDITIONS**

This permit is granted in accordance with the Texas Water Code and the rules and other Orders of the Commission and the laws of the State of Texas.

## **DEFINITIONS**

All definitions in Section 26.001 of the Texas Water Code and 30 TAC Chapter 305 shall apply to this permit and are incorporated by reference. Some specific definitions of words or phrases used in this permit are as follows:

### **1. Flow Measurements**

- a. Daily average flow - the arithmetic average of all determinations of the daily flow within a period of one calendar month. The daily average flow determination shall consist of determinations made on at least four separate days. If instantaneous measurements are used to determine the daily flow, the determination shall be the arithmetic average of all instantaneous measurements taken during that month. Daily average flow determination for intermittent discharges shall consist of a minimum of three flow determinations on days of discharge.
- b. Annual average flow - the arithmetic average of all daily flow determinations taken within the preceding 12 consecutive calendar months. The annual average flow determination shall consist of daily flow volume determinations made by a totalizing meter, charted on a chart recorder and limited to major domestic wastewater discharge facilities with a 1 million gallons per day or greater permitted flow.
- c. Instantaneous flow - the measured flow during the minimum time required to interpret the flow measuring device.

### **2. Concentration Measurements**

- a. Daily average concentration - the arithmetic average of all effluent samples, composite or grab as required by this permit, within a period of one calendar month, consisting of at least four separate representative measurements.
  - i. For domestic wastewater treatment plants - When four samples are not available in a calendar month, the arithmetic average (weighted by flow) of all values in the previous four consecutive month period consisting of at least four measurements shall be utilized as the daily average concentration.
  - ii. For all other wastewater treatment plants - When four samples are not available in a calendar month, the arithmetic average (weighted by flow) of all values taken during the month shall be utilized as the daily average concentration.
- b. 7-day average concentration - the arithmetic average of all effluent samples, composite or grab as required by this permit, within a period of one calendar week, Sunday through Saturday.
- c. Daily maximum concentration - the maximum concentration measured on a single day, by the sample type specified in the permit, within a period of one calendar month.

3. Sample Type

- a. Composite sample - For domestic wastewater, a composite sample is a sample made up of a minimum of three effluent portions collected in a continuous 24-hour period or during the period of daily discharge if less than 24 hours, and combined in volumes proportional to flow, and collected at the intervals required by 30 TAC § 319.9 (a). For industrial wastewater, a composite sample is a sample made up of a minimum of three effluent portions collected in a continuous 24-hour period or during the period of daily discharge if less than 24 hours, and combined in volumes proportional to flow, and collected at the intervals required by 30 TAC § 319.9 (b).
  - b. Grab sample - an individual sample collected in less than 15 minutes.
4. Treatment Facility (facility) - wastewater facilities used in the conveyance, storage, treatment, recycling, reclamation and/or disposal of domestic sewage, industrial wastes, agricultural wastes, recreational wastes, or other wastes including sludge handling or disposal facilities under the jurisdiction of the Commission.
  5. The term “sewage sludge” is defined as solid, semi-solid, or liquid residue generated during the treatment of domestic sewage in 30 TAC Chapter 312. This includes the solids which have not been classified as hazardous waste separated from wastewater by unit processes.
  6. The term “biosolids” is defined as sewage sludge that has been tested or processed to meet Class A, Class AB, or Class B pathogen standards in 30 TAC Chapter 312 for beneficial use.
  7. Bypass - the intentional diversion of a waste stream from any portion of a treatment facility.

**MONITORING REQUIREMENTS**

1. Monitoring Requirements

Monitoring results shall be collected at the intervals specified in the permit. Unless otherwise specified in this permit or otherwise ordered by the Commission, the permittee shall conduct effluent sampling in accordance with 30 TAC §§ 319.4 - 319.12.

As provided by state law, the permittee is subject to administrative, civil and criminal penalties, as applicable, for negligently or knowingly violating the Texas Water Code, Chapters 26, 27, and 28, and Texas Health and Safety Code, Chapter 361, including but not limited to knowingly making any false statement, representation, or certification on any report, record or other document submitted or required to be maintained under this permit, including monitoring reports, records or reports of compliance or noncompliance, or falsifying, tampering with or knowingly rendering inaccurate any monitoring device or method required by this permit or violating any other requirement imposed by state or federal regulations.

2. Test Procedures

- a. Unless otherwise specified in this permit, test procedures for the analysis of pollutants shall comply with procedures specified in 30 TAC §§ 319.11 - 319.12. Measurements, tests and calculations shall be accurately accomplished in a representative manner.

- b. All laboratory tests submitted to demonstrate compliance with this permit must meet the requirements of 30 TAC Chapter 25, Environmental Testing Laboratory Accreditation and Certification.

3. Records of Results

- a. Monitoring samples and measurements shall be taken at times and in a manner so as to be representative of the monitored activity.
- b. Except for records of monitoring information required by this permit related to the permittee's sewage sludge or biosolids use and disposal activities, which shall be retained for a period of at least five years, monitoring and reporting records, including strip charts and records of calibration and maintenance, copies of all records required by this permit, and records of all data used to complete the application for this permit shall be retained at the facility site, or shall be readily available for review by a TCEQ representative for a period of three years from the date of the record or sample, measurement, report, or application. This period shall be extended at the request of the Executive Director.
- c. Records of monitoring activities shall include the following:
  - i. date, time and place of sample or measurement;
  - ii. identity of individual who collected the sample or made the measurement.
  - iii. date and time of analysis;
  - iv. identity of the individual and laboratory who performed the analysis;
  - v. the technique or method of analysis; and
  - vi. the results of the analysis or measurement and quality assurance/quality control records.

The period during which records are required to be kept shall be automatically extended to the date of the final disposition of any administrative or judicial enforcement action that may be instituted against the permittee.

4. Additional Monitoring by Permittee

If the permittee monitors any pollutant at the location(s) designated herein more frequently than required by this permit using approved analytical methods as specified above, all results of such monitoring shall be included in determining compliance with permit requirements.

5. Calibration of Instruments

All automatic flow measuring or recording devices and all totalizing meters for measuring flows shall be accurately calibrated by a trained person at plant start-up and as often thereafter as necessary to ensure accuracy, but not less often than annually unless authorized by the Executive Director for a longer period. Such person shall verify in writing that the device is operating properly and giving accurate results. Copies of the verification shall be retained at the facility site and/or shall be readily available for review by a TCEQ representative for a period of three years.

6. Compliance Schedule Reports



Reports of compliance or noncompliance with, or any progress reports on, interim and final requirements contained in any compliance schedule of the permit shall be submitted no later than 14 days following each schedule date to the Regional Office and the Enforcement Division (MC 224).

7. Noncompliance Notification

a. In accordance with 30 TAC § 305.125(9), any noncompliance which may endanger human health or safety, or the environment shall be reported by the permittee to the TCEQ. Except as allowed by 30 TAC § 305.132, report of such information shall be provided orally or by facsimile transmission (FAX) to the Regional Office within 24 hours of becoming aware of the noncompliance. A written submission of such information shall also be provided by the permittee to the Regional Office and the Enforcement Division (MC 224) within five working days of becoming aware of the noncompliance. The written submission shall contain a description of the noncompliance and its cause; the potential danger to human health or safety, or the environment; the period of noncompliance, including exact dates and times; if the noncompliance has not been corrected, the time it is expected to continue; and steps taken or planned to reduce, eliminate, and prevent recurrence of the noncompliance, and to mitigate its adverse effects.

b. The following violations shall be reported under Monitoring and Reporting Requirement 7.a.:

i. Unauthorized discharges as defined in Permit Condition 2(g).

ii. Any unanticipated bypass which exceeds any effluent limitation in the permit.

c. In addition to the above, any effluent violation which deviates from the permitted effluent limitation by more than 40% shall be reported by the permittee in writing to the Regional Office and the Enforcement Division (MC 224) within 5 working days of becoming aware of the noncompliance.

d. Any noncompliance other than that specified in this section, or any required information not submitted or submitted incorrectly, shall be reported to the Enforcement Division (MC 224) as promptly as possible.

8. In accordance with the procedures described in 30 TAC §§ 35.301 - 35.303 (relating to Water Quality Emergency and Temporary Orders) if the permittee knows in advance of the need for a bypass, it shall submit prior notice by applying for such authorization.

9. Changes in Discharges of Toxic Substances

All existing manufacturing, commercial, mining, and silvicultural permittees shall notify the Regional Office, orally or by facsimile transmission within 24 hours, and both the Regional Office and the Enforcement Division (MC 224) in writing within five (5) working days, after becoming aware of or having reason to believe:

a. That any activity has occurred or will occur which would result in the discharge, on a routine or frequent basis, of any toxic pollutant listed at 40 CFR Part 122, Appendix D, Tables II and III (excluding Total Phenols) which is not limited in the permit, if that discharge will exceed the highest of the following "notification levels":

- i. One hundred micrograms per liter (100 µg/L);
  - ii. Two hundred micrograms per liter (200 µg/L) for acrolein and acrylonitrile; five hundred micrograms per liter (500 µg/L) for 2,4-dinitrophenol and for 2-methyl-4,6-dinitrophenol; and one milligram per liter (1 mg/L) for antimony;
  - iii. Five (5) times the maximum concentration value reported for that pollutant in the permit application; or
  - iv. The level established by the TCEQ.
- b. That any activity has occurred or will occur which would result in any discharge, on a nonroutine or infrequent basis, of a toxic pollutant which is not limited in the permit, if that discharge will exceed the highest of the following “notification levels”:
  - i. Five hundred micrograms per liter (500 µg/L);
  - ii. One milligram per liter (1 mg/L) for antimony;
  - iii. Ten (10) times the maximum concentration value reported for that pollutant in the permit application; or
  - iv. The level established by the TCEQ.

#### 10. Signatories to Reports

All reports and other information requested by the Executive Director shall be signed by the person and in the manner required by 30 TAC § 305.128 (relating to Signatories to Reports).

### PERMIT CONDITIONS

#### 1. General

- a. When the permittee becomes aware that it failed to submit any relevant facts in a permit application, or submitted incorrect information in an application or in any report to the Executive Director, it shall promptly submit such facts or information.
- b. This permit is granted on the basis of the information supplied and representations made by the permittee during action on an application, and relying upon the accuracy and completeness of that information and those representations. After notice and opportunity for a hearing, this permit may be modified, suspended, or revoked, in whole or in part, in accordance with 30 TAC Chapter 305, Subchapter D, during its term for good cause including, but not limited to, the following:
  - i. Violation of any terms or conditions of this permit;
  - ii. Obtaining this permit by misrepresentation or failure to disclose fully all relevant facts; or
  - iii. A change in any condition that requires either a temporary or permanent reduction or elimination of the authorized discharge.
- c. The permittee shall furnish to the Executive Director, upon request and within a reasonable time, any information to determine whether cause exists for amending, revoking, suspending or terminating the permit. The permittee shall also furnish to the Executive Director, upon request, copies of records required to be kept by the permit.

#### 2. Compliance

- a. Acceptance of the permit by the person to whom it is issued constitutes acknowledgment and agreement that such person will comply with all the terms and conditions embodied in the permit, and the rules and other orders of the Commission.
  - b. The permittee has a duty to comply with all conditions of the permit. Failure to comply with any permit condition constitutes a violation of the permit and the Texas Water Code or the Texas Health and Safety Code, and is grounds for enforcement action, for permit amendment, revocation or suspension, or for denial of a permit renewal application or an application for a permit for another facility.
  - c. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of the permit.
  - d. The permittee shall take all reasonable steps to minimize or prevent any discharge or sludge use or disposal or other permit violation which has a reasonable likelihood of adversely affecting human health or the environment.
  - e. Authorization from the Commission is required before beginning any change in the permitted facility or activity that may result in noncompliance with any permit requirements.
  - f. A permit may be amended, suspended and reissued, or revoked for cause in accordance with 30 TAC §§ 305.62 and 305.66 and Texas Water Code Section 7.302. The filing of a request by the permittee for a permit amendment, suspension and reissuance, or termination, or a notification of planned changes or anticipated noncompliance, does not stay any permit condition.
  - g. There shall be no unauthorized discharge of wastewater or any other waste. For the purpose of this permit, an unauthorized discharge is considered to be any discharge of wastewater into or adjacent to water in the state at any location not permitted as an outfall or otherwise defined in the Special Provisions section of this permit.
  - h. The permittee is subject to administrative, civil, and criminal penalties, as applicable, under Texas Water Code §§ 7.051 - 7.075 (relating to Administrative Penalties), 7.101 - 7.111 (relating to Civil Penalties), and 7.141 - 7.202 (relating to Criminal Offenses and Penalties).
3. Inspections and Entry
    - a. Inspection and entry shall be allowed as prescribed in the Texas Water Code Chapters 26, 27, and 28, and Texas Health and Safety Code Chapter 361.
    - b. The members of the Commission and employees and agents of the Commission are entitled to enter any public or private property at any reasonable time for the purpose of inspecting and investigating conditions relating to the quality of water in the state or the compliance with any rule, regulation, permit or other order of the Commission. Members, employees, or agents of the Commission and Commission contractors are entitled to enter public or private property at any reasonable time to investigate or monitor or, if the responsible party is not responsive or there is an immediate danger to

public health or the environment, to remove or remediate a condition related to the quality of water in the state. Members, employees, Commission contractors, or agents acting under this authority who enter private property shall observe the establishment's rules and regulations concerning safety, internal security, and fire protection, and if the property has management in residence, shall notify management or the person then in charge of his presence and shall exhibit proper credentials. If any member, employee, Commission contractor, or agent is refused the right to enter in or on public or private property under this authority, the Executive Director may invoke the remedies authorized in Texas Water Code Section 7.002. The statement above, that Commission entry shall occur in accordance with an establishment's rules and regulations concerning safety, internal security, and fire protection, is not grounds for denial or restriction of entry to any part of the facility, but merely describes the Commission's duty to observe appropriate rules and regulations during an inspection.

#### 4. Permit Amendment and/or Renewal

- a. The permittee shall give notice to the Executive Director as soon as possible of any planned physical alterations or additions to the permitted facility if such alterations or additions would require a permit amendment or result in a violation of permit requirements. Notice shall also be required under this paragraph when:
  - i. The alteration or addition could significantly change the nature or increase the quantity of pollutants discharged. This notification applies to pollutants which are subject neither to effluent limitations in the permit, nor to notification requirements in Monitoring and Reporting Requirements No. 9;
  - ii. The alteration or addition results in a significant change in the permittee's sludge use or disposal practices, and such alteration, addition, or change may justify the application of permit conditions that are different from or absent in the existing permit, including notification of additional use or disposal sites not reported during the permit application process or not reported pursuant to an approved land application plan.
- b. Prior to any facility modifications, additions, or expansions that will increase the plant capacity beyond the permitted flow, the permittee must apply for and obtain proper authorization from the Commission before commencing construction.
- c. The permittee must apply for an amendment or renewal at least 180 days prior to expiration of the existing permit in order to continue a permitted activity after the expiration date of the permit. If an application is submitted prior to the expiration date of the permit, the existing permit shall remain in effect until the application is approved, denied, or returned. If the application is returned or denied, authorization to continue such activity shall terminate upon the effective date of the action. If an application is not submitted prior to the expiration date of the permit, the permit shall expire and authorization to continue such activity shall terminate.
- d. Prior to accepting or generating wastes which are not described in the permit application or which would result in a significant change in the quantity or quality of the existing discharge, the permittee must report the proposed changes to the Commission. The permittee must apply for a permit amendment reflecting any necessary changes in permit conditions, including effluent limitations for pollutants not identified and limited by this permit.

- e. In accordance with the Texas Water Code § 26.029(b), after a public hearing, notice of which shall be given to the permittee, the Commission may require the permittee, from time to time, for good cause, in accordance with applicable laws, to conform to new or additional conditions.

5. Permit Transfer

- a. Prior to any transfer of this permit, Commission approval must be obtained. The Commission shall be notified in writing of any change in control or ownership of facilities authorized by this permit. Such notification should be sent to the Applications Review and Processing Team (MC 148) of the Water Quality Division.
- b. A permit may be transferred only according to the provisions of 30 TAC § 305.64 (relating to Transfer of Permits) and 30 TAC § 50.133 (relating to Executive Director Action on Application or WQMP update).

6. Relationship to Hazardous Waste Activities

This permit does not authorize any activity of hazardous waste storage, processing, or disposal which requires a permit or other authorization pursuant to the Texas Health and Safety Code.

7. Property Rights

A permit does not convey any property rights of any sort, or any exclusive privilege.

8. Permit Enforceability

The conditions of this permit are severable, and if any provision of this permit, or the application of any provision of this permit to any circumstances, is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby.

9. Relationship to Permit Application

The application pursuant to which the permit has been issued is incorporated herein; provided, however, that in the event of a conflict between the provisions of this permit and the application, the provisions of the permit shall control.

10. Notice of Bankruptcy.

- a. Each permittee shall notify the Executive Director, in writing, immediately following the filing of a voluntary or involuntary petition for bankruptcy under any chapter of Title 11 (Bankruptcy) of the United States Code (11 USC) by or against:
  - i. the permittee;
  - ii. an entity (as that term is defined in 11 USC, § 101(14)) controlling the permittee or listing the permit or permittee as property of the estate; or
  - iii. an affiliate (as that term is defined in 11 USC, § 101(2)) of the permittee.

- b. This notification must indicate:
- i. the name of the permittee;
  - ii. the permit number(s);
  - iii. the bankruptcy court in which the petition for bankruptcy was filed; and
  - iv. the date of filing of the petition.

## **OPERATIONAL REQUIREMENTS**

1. The permittee shall at all times ensure that the facility and all of its systems of collection, treatment, and disposal are properly operated and maintained. This includes, but is not limited to, the regular, periodic examination of wastewater solids within the treatment plant by the operator in order to maintain an appropriate quantity and quality of solids inventory as described in the various operator training manuals and according to accepted industry standards for process control. Process control, maintenance, and operations records shall be retained at the facility site, or shall be readily available for review by a TCEQ representative, for a period of three years.
2. Upon request by the Executive Director, the permittee shall take appropriate samples and provide proper analysis in order to demonstrate compliance with Commission rules. Unless otherwise specified in this permit or otherwise ordered by the Commission, the permittee shall comply with all applicable provisions of 30 TAC Chapter 312 concerning sewage sludge or biosolids use and disposal and 30 TAC §§ 319.21 - 319.29 concerning the discharge of certain hazardous metals.
3. Domestic wastewater treatment facilities shall comply with the following provisions:
  - a. The permittee shall notify the Municipal Permits Team, Wastewater Permitting Section (MC 148) of the Water Quality Division, in writing, of any facility expansion at least 90 days prior to conducting such activity.
  - b. The permittee shall submit a closure plan for review and approval to the Municipal Permits Team, Wastewater Permitting Section (MC 148) of the Water Quality Division, for any closure activity at least 90 days prior to conducting such activity. Closure is the act of permanently taking a waste management unit or treatment facility out of service and includes the permanent removal from service of any pit, tank, pond, lagoon, surface impoundment and/or other treatment unit regulated by this permit.
4. The permittee is responsible for installing prior to plant start-up, and subsequently maintaining, adequate safeguards to prevent the discharge of untreated or inadequately treated wastes during electrical power failures by means of alternate power sources, standby generators, and/or retention of inadequately treated wastewater.
5. Unless otherwise specified, the permittee shall provide a readily accessible sampling point and, where applicable, an effluent flow measuring device or other acceptable means by which effluent flow may be determined.
6. The permittee shall remit an annual water quality fee to the Commission as required by 30 TAC Chapter 21. Failure to pay the fee may result in revocation of this permit under Texas Water Code § 7.302(b)(6).
7. Documentation

For all written notifications to the Commission required of the permittee by this permit, the permittee shall keep and make available a copy of each such notification under the same conditions as self-monitoring data are required to be kept and made available. Except for information specified as not confidential in 30 TAC § 1.5(d), any information submitted pursuant to this permit may be claimed as confidential by the submitter. Any such claim must be asserted in the manner prescribed in the application form or by stamping the words "confidential business information" on each page containing such information. If no claim is made at the time of submission, information may be made available to the public without further notice. If the Commission or Executive Director agrees with the designation of confidentiality, the TCEQ will not provide the information for public inspection unless required by the Texas Attorney General or a court pursuant to an open records request. If the Executive Director does not agree with the designation of confidentiality, the person submitting the information will be notified.

8. Facilities which generate domestic wastewater shall comply with the following provisions; domestic wastewater treatment facilities at permitted industrial sites are excluded.
  - a. Whenever flow measurements for any domestic sewage treatment facility reach 75 percent of the permitted daily average or annual average flow for three consecutive months, the permittee must initiate engineering and financial planning for expansion and/or upgrading of the domestic wastewater treatment and/or collection facilities. Whenever the flow reaches 90 percent of the permitted daily average or annual average flow for three consecutive months, the permittee shall obtain necessary authorization from the Commission to commence construction of the necessary additional treatment and/or collection facilities. In the case of a domestic wastewater treatment facility which reaches 75 percent of the permitted daily average or annual average flow for three consecutive months, and the planned population to be served or the quantity of waste produced is not expected to exceed the design limitations of the treatment facility, the permittee shall submit an engineering report supporting this claim to the Executive Director of the Commission.

If in the judgement of the Executive Director the population to be served will not cause permit noncompliance, then the requirement of this section may be waived. To be effective, any waiver must be in writing and signed by the Director of the Enforcement Division (MC 219) of the Commission, and such waiver of these requirements will be reviewed upon expiration of the existing permit; however, any such waiver shall not be interpreted as condoning or excusing any violation of any permit parameter.

- b. The plans and specifications for domestic sewage collection and treatment works associated with any domestic permit must be approved by the Commission and failure to secure approval before commencing construction of such works or making a discharge is a violation of this permit and each day is an additional violation until approval has been secured.
    - c. Permits for domestic wastewater treatment plants are granted subject to the policy of the Commission to encourage the development of area-wide waste collection, treatment and disposal systems. The Commission reserves the right to amend any domestic wastewater permit in accordance with applicable procedural requirements to require the system covered by this permit to be integrated into an area-wide system, should such be developed; to require the delivery of the wastes authorized to be collected in, treated by or discharged from said system, to such area-wide system; or to amend this permit in any

other particular to effectuate the Commission's policy. Such amendments may be made when the changes required are advisable for water quality control purposes and are feasible on the basis of waste treatment technology, engineering, financial, and related considerations existing at the time the changes are required, exclusive of the loss of investment in or revenues from any then existing or proposed waste collection, treatment or disposal system.

9. Domestic wastewater treatment plants shall be operated and maintained by sewage plant operators holding a valid certificate of competency at the required level as defined in 30 TAC Chapter 30.
10. Facilities which generate industrial solid waste as defined in 30 TAC § 335.1 shall comply with these provisions:
  - a. Any solid waste, as defined in 30 TAC § 335.1 (including but not limited to such wastes as garbage, refuse, sludge from a waste treatment, water supply treatment plant or air pollution control facility, discarded materials, discarded materials to be recycled, whether the waste is solid, liquid, or semisolid), generated by the permittee during the management and treatment of wastewater, must be managed in accordance with all applicable provisions of 30 TAC Chapter 335, relating to Industrial Solid Waste Management.
  - b. Industrial wastewater that is being collected, accumulated, stored, or processed before discharge through any final discharge outfall, specified by this permit, is considered to be industrial solid waste until the wastewater passes through the actual point source discharge and must be managed in accordance with all applicable provisions of 30 TAC Chapter 335.
  - c. The permittee shall provide written notification, pursuant to the requirements of 30 TAC § 335.8(b)(1), to the Corrective Action Section (MC 127) of the Remediation Division informing the Commission of any closure activity involving an Industrial Solid Waste Management Unit, at least 90 days prior to conducting such an activity.
  - d. Construction of any industrial solid waste management unit requires the prior written notification of the proposed activity to the Registration and Reporting Section (MC 129) of the Permitting and Remediation Support Division. No person shall dispose of industrial solid waste, including sludge or other solids from wastewater treatment processes, prior to fulfilling the deed recordation requirements of 30 TAC § 335.5.
  - e. The term "industrial solid waste management unit" means a landfill, surface impoundment, waste-pile, industrial furnace, incinerator, cement kiln, injection well, container, drum, salt dome waste containment cavern, or any other structure vessel, appurtenance, or other improvement on land used to manage industrial solid waste.
  - f. The permittee shall keep management records for all sludge (or other waste) removed from any wastewater treatment process. These records shall fulfill all applicable requirements of 30 TAC Chapter 335 and must include the following, as it pertains to wastewater treatment and discharge:
    - i. Volume of waste and date(s) generated from treatment process;
    - ii. Volume of waste disposed of on-site or shipped off-site;
    - iii. Date(s) of disposal;



- iv. Identity of hauler or transporter;
- v. Location of disposal site; and
- vi. Method of final disposal.

The above records shall be maintained on a monthly basis. The records shall be retained at the facility site, or shall be readily available for review by authorized representatives of the TCEQ for at least five years.

- 11. For industrial facilities to which the requirements of 30 TAC Chapter 335 do not apply, sludge and solid wastes, including tank cleaning and contaminated solids for disposal, shall be disposed of in accordance with Chapter 361 of the Texas Health and Safety Code.

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## **SLUDGE PROVISIONS**

The permittee is authorized to dispose of sludge or biosolids only at a Texas Commission on Environmental Quality (TCEQ) authorized land application site, co-disposal landfill, wastewater treatment facility, or facility that further processes sludge. **The disposal of sludge or biosolids by land application on property owned, leased or under the direct control of the permittee is a violation of the permit unless the site is authorized with the TCEQ. This provision does not authorize Distribution and Marketing of Class A or Class AB Biosolids. This provision does not authorize the permittee to land apply biosolids on property owned, leased or under the direct control of the permittee.**

### **SECTION I.      REQUIREMENTS APPLYING TO ALL SEWAGE SLUDGE OR BIOSOLIDS LAND APPLICATION**

#### **A. General Requirements**

1. The permittee shall handle and dispose of sewage sludge or biosolids in accordance with 30 TAC § 312 and all other applicable state and federal regulations in a manner that protects public health and the environment from any reasonably anticipated adverse effects due to any toxic pollutants that may be present in the sludge or biosolids.
2. In all cases, if the person (permit holder) who prepares the sewage sludge or biosolids supplies the sewage sludge or biosolids to another person for land application use or to the owner or lease holder of the land, the permit holder shall provide necessary information to the parties who receive the sludge or biosolids to assure compliance with these regulations.
3. The land application of processed or unprocessed chemical toilet waste, grease trap waste, grit trap waste, milk solids, or similar non-hazardous municipal or industrial solid wastes, or any of the wastes listed in this provision combined with biosolids, WTP residuals or domestic septage is prohibited unless the grease trap waste is added at a fats, oil and grease (FOG) receiving facility as part of an anaerobic digestion process.

#### **B. Testing Requirements**

1. Sewage sludge or biosolids shall be tested once during the term of the permit in accordance with the method specified in both 40 CFR Part 261, Appendix II and 40 CFR Part 268, Appendix I [Toxicity Characteristic Leaching Procedure (TCLP)] or other method that receives the prior approval of the TCEQ for the contaminants listed in 40 CFR Part 261.24, Table 1. Sewage sludge or biosolids failing this test shall be managed according to RCRA standards for generators of hazardous waste, and the waste's disposition must be in accordance with all applicable requirements for hazardous waste processing, storage, or disposal. Following failure of any TCLP test, the management or disposal of sewage sludge or biosolids at a facility other than an authorized hazardous waste processing, storage, or disposal facility shall be prohibited until such time as the permittee can demonstrate the sewage sludge or biosolids no longer exhibits the hazardous waste toxicity characteristics (as demonstrated by the results of the TCLP tests). A written report shall be provided to both the TCEQ Registration and Reporting Section (MC 129) of the Permitting and Registration Support Division and the Regional Director (MC Region 8) within seven (7) days after failing the TCLP Test.

The report shall contain test results, certification that unauthorized waste management has stopped, and a summary of alternative disposal plans that comply with RCRA standards for the management of hazardous waste. The report shall be addressed to: Director, Permitting and Registration Support Division (MC 129), Texas Commission on Environmental Quality, P.O. Box 13087, Austin, Texas 78711-3087. In addition, the permittee shall prepare an annual report on the results of all sludge toxicity testing. The permittee shall submit the following information in an annual report to the TCEQ by September 30<sup>th</sup> of each year. The permittee must submit this annual report using the online electronic reporting system available through TCEQ's website. If the permittee requests and obtains an electronic reporting waiver, the annual report can be submitted in hard copy to the TCEQ Regional Office (MC Region 8) and the Enforcement Division (MC 224).

2. Biosolids shall not be applied to the land if the concentration of the pollutants exceeds the pollutant concentration criteria in Table 1. The frequency of testing for pollutants in Table 1 is found in Section I.C. of this permit.

TABLE 1

<u>Pollutant</u>	<u>Ceiling Concentration</u> <u>(Milligrams per kilogram)*</u>
Arsenic	75
Cadmium	85
Chromium	3000
Copper	4300
Lead	840
Mercury	57
Molybdenum	75
Nickel	420
PCBs	49
Selenium	100
Zinc	7500

\* Dry weight basis

3. Pathogen Control

All sewage sludge that is applied to agricultural land, forest, a public contact site, or a reclamation site must be treated by one of the following methods to ensure that the sludge meets either the Class A, Class AB or Class B biosolids pathogen requirements.

- a. For sewage sludge to be classified as Class A biosolids with respect to pathogens, the density of fecal coliform in the sewage sludge must be less than 1,000 most probable number (MPN) per gram of total solids (dry weight basis), or the density of Salmonella sp. bacteria in the sewage sludge must be less than three MPN per four grams of total solids (dry weight basis) at the time the sewage sludge is used or disposed. In addition, one of the alternatives listed below must be met:

Alternative 1 - The temperature of the sewage sludge that is used or disposed shall be maintained at or above a specific value for a period of time. See 30 TAC § 312.82(a)(2)(A) for specific information;

Alternative 5 (PFRP) - Sewage sludge that is used or disposed of must be treated in one of the Processes to Further Reduce Pathogens (PFRP) described in 40 CFR Part 503, Appendix B. PFRP include composting, heat drying, heat treatment, and thermophilic aerobic digestion; or

Alternative 6 (PFRP Equivalent) - Sewage sludge that is used or disposed of must be treated in a process that has been approved by the U. S. Environmental Protection Agency as being equivalent to those in Alternative 5.

- b. For sewage sludge to be classified as Class AB biosolids with respect to pathogens, the density of fecal coliform in the sewage sludge must be less than 1,000 MPN per gram of total solids (dry weight basis), or the density of *Salmonella* sp. bacteria in the sewage sludge be less than three MPN per four grams of total solids (dry weight basis) at the time the sewage sludge is used or disposed. In addition, one of the alternatives listed below must be met:

Alternative 2 - The pH of the sewage sludge that is used or disposed shall be raised to above 12 std. units and shall remain above 12 std. units for 72 hours.

The temperature of the sewage sludge shall be above 52° Celsius for 12 hours or longer during the period that the pH of the sewage sludge is above 12 std. units.

At the end of the 72-hour period during which the pH of the sewage sludge is above 12 std. units, the sewage sludge shall be air dried to achieve a percent solids in the sewage sludge greater than 50%; or

Alternative 3 - The sewage sludge shall be analyzed for enteric viruses prior to pathogen treatment. The limit for enteric viruses is less than one Plaque-forming Unit per four grams of total solids (dry weight basis) either before or following pathogen treatment. See 30 TAC § 312.82(a)(2)(C)(i-iii) for specific information. The sewage sludge shall be analyzed for viable helminth ova prior to pathogen treatment. The limit for viable helminth ova is less than one per four grams of total solids (dry weight basis) either before or following pathogen treatment. See 30 TAC § 312.82(a)(2)(C)(iv-vi) for specific information; or

Alternative 4 - The density of enteric viruses in the sewage sludge shall be less than one Plaque-forming Unit per four grams of total solids (dry weight basis) at the time the sewage sludge is used or disposed. The density of viable helminth ova in the sewage sludge shall be less than one per four grams of total solids (dry weight basis) at the time the sewage sludge is used or disposed.

- c. Sewage sludge that meets the requirements of Class AB biosolids may be classified a Class A biosolids if a variance request is submitted in writing that is supported by substantial documentation demonstrating equivalent methods for reducing odors and written approval is granted by the executive director. The executive director may deny the variance request or revoke that approved variance if it is determined that the variance may potentially endanger human health or the environment, or create nuisance odor conditions.
- d. Three alternatives are available to demonstrate compliance with Class B biosolids criteria.

Alternative 1

- i. A minimum of seven random samples of the sewage sludge shall be collected within 48 hours of the time the sewage sludge is used or disposed of during each monitoring episode for the sewage sludge.
- ii. The geometric mean of the density of fecal coliform in the samples collected shall be less than either 2,000,000 MPN per gram of total solids (dry weight basis) or 2,000,000 Colony Forming Units per gram of total solids (dry weight basis).

Alternative 2 - Sewage sludge that is used or disposed of shall be treated in one of the Processes to Significantly Reduce Pathogens (PSRP) described in 40 CFR Part 503, Appendix B, so long as all of the following requirements are met by the generator of the sewage sludge.

- i. Prior to use or disposal, all the sewage sludge must have been generated from a single location, except as provided in paragraph v. below;
- ii. An independent Texas Licensed Professional Engineer must make a certification to the generator of a sewage sludge that the wastewater treatment facility generating the sewage sludge is designed to achieve one of the PSRP at the permitted design loading of the facility. The certification need only be repeated if the design loading of the facility is increased. The certification shall include a statement indicating the design meets all the applicable standards specified in Appendix B of 40 CFR Part 503;
- iii. Prior to any off-site transportation or on-site use or disposal of any sewage sludge generated at a wastewater treatment facility, the chief certified operator of the wastewater treatment facility or other responsible official who manages the processes to significantly reduce pathogens at the wastewater treatment facility for the permittee, shall certify that the sewage sludge underwent at least the minimum operational requirements necessary in order to meet one of the PSRP. The acceptable processes and the minimum operational and record keeping requirements shall be in accordance with established U.S. Environmental Protection Agency final guidance;
- iv. All certification records and operational records describing how the requirements of this paragraph were met shall be kept by the generator for a minimum of three years and be available for inspection by commission staff for review; and
- v. If the sewage sludge is generated from a mixture of sources, resulting from a person who prepares sewage sludge from more than one wastewater treatment facility, the resulting derived product shall meet one of the PSRP, and shall meet the certification, operation, and record keeping requirements of this paragraph.

Alternative 3 - Sewage sludge shall be treated in an equivalent process that has been approved by the U.S. Environmental Protection Agency, so long as all of the following requirements are met by the generator of the sewage sludge.

- i. Prior to use or disposal, all the sewage sludge must have been generated from a single location, except as provided in paragraph v. below;

- ii. Prior to any off-site transportation or on-site use or disposal of any sewage sludge generated at a wastewater treatment facility, the chief certified operator of the wastewater treatment facility or other responsible official who manages the processes to significantly reduce pathogens at the wastewater treatment facility for the permittee, shall certify that the sewage sludge underwent at least the minimum operational requirements necessary in order to meet one of the PSRP. The acceptable processes and the minimum operational and record keeping requirements shall be in accordance with established U.S. Environmental Protection Agency final guidance;
- iii. All certification records and operational records describing how the requirements of this paragraph were met shall be kept by the generator for a minimum of three years and be available for inspection by commission staff for review;
- iv. The Executive Director will accept from the U.S. Environmental Protection Agency a finding of equivalency to the defined PSRP; and
- v. If the sewage sludge is generated from a mixture of sources resulting from a person who prepares sewage sludge from more than one wastewater treatment facility, the resulting derived product shall meet one of the Processes to Significantly Reduce Pathogens, and shall meet the certification, operation, and record keeping requirements of this paragraph.

In addition to the Alternatives 1 – 3, the following site restrictions must be met if Class B biosolids are land applied:

- i. Food crops with harvested parts that touch the biosolids /soil mixture and are totally above the land surface shall not be harvested for 14 months after application of biosolids.
- ii. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after application of biosolids when the biosolids remain the land surface for 4 months or longer prior to incorporation into the soil.
- iii. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months after application of biosolids when the biosolids remain on the land surface for less than 4 months prior to incorporation into the soil.
- iv. Food crops, feed crops, and fiber crops shall not be harvested for 30 days after application of biosolids.
- v. Domestic livestock shall not be allowed to graze on the land for 30 days after application of biosolids.
- vi. Turf grown on land where biosolids are applied shall not be harvested for 1 year after application of the biosolids when the harvested turf is placed on either land with a high potential for public exposure or a lawn.
- vii. Public access to land with a high potential for public exposure shall be restricted for 1 year after application of biosolids.

- viii. Public access to land with a low potential for public exposure shall be restricted for 30 days after application of biosolids.
  - ix. Land application of biosolids shall be in accordance with the buffer zone requirements found in 30 TAC § 312.44.
4. Vector Attraction Reduction Requirements

All bulk sewage sludge that is applied to agricultural land, forest, a public contact site, or a reclamation site shall be treated by one of the following Alternatives 1 through 10 for vector attraction reduction.

- Alternative 1 - The mass of volatile solids in the sewage sludge shall be reduced by a minimum of 38%.
- Alternative 2 - If Alternative 1 cannot be met for an anaerobically digested sludge, demonstration can be made by digesting a portion of the previously digested sludge anaerobically in the laboratory in a bench-scale unit for 40 additional days at a temperature between 30° and 37° Celsius. Volatile solids must be reduced by less than 17% to demonstrate compliance.
- Alternative 3 - If Alternative 1 cannot be met for an aerobically digested sludge, demonstration can be made by digesting a portion of the previously digested sludge with percent solids of two percent or less aerobically in the laboratory in a bench-scale unit for 30 additional days at 20° Celsius. Volatile solids must be reduced by less than 15% to demonstrate compliance.
- Alternative 4 - The specific oxygen uptake rate (SOUR) for sewage sludge treated in an aerobic process shall be equal to or less than 1.5 milligrams of oxygen per hour per gram of total solids (dry weight basis) at a temperature of 20° Celsius.
- Alternative 5 - Sewage sludge shall be treated in an aerobic process for 14 days or longer. During that time, the temperature of the sewage sludge shall be higher than 40° Celsius and the average temperature of the sewage sludge shall be higher than 45° Celsius.
- Alternative 6 - The pH of sewage sludge shall be raised to 12 or higher by alkali addition and, without the addition of more alkali shall remain at 12 or higher for two hours and then remain at a pH of 11.5 or higher for an additional 22 hours at the time the sewage sludge is prepared for sale or given away in a bag or other container.
- Alternative 7 - The percent solids of sewage sludge that does not contain unstabilized solids generated in a primary wastewater treatment process shall be equal to or greater than 75% based on the moisture content and total solids prior to mixing with other materials. Unstabilized solids are defined as organic materials in sewage sludge that have not been treated in either an aerobic or anaerobic treatment process.

Alternative 8 - The percent solids of sewage sludge that contains unstabilized solids generated in a primary wastewater treatment process shall be equal to or greater than 90% based on the moisture content and total solids prior to mixing with other materials at the time the sludge is used. Unstabilized solids are defined as organic materials in sewage sludge that have not been treated in either an aerobic or anaerobic treatment process.

Alternative 9 -

- i. Sewage sludge shall be injected below the surface of the land.
- ii. No significant amount of the sewage sludge shall be present on the land surface within one hour after the sewage sludge is injected.
- iii. When sewage sludge that is injected below the surface of the land is Class A or Class AB with respect to pathogens, the biosolids shall be injected below the land surface within eight hours after being discharged from the pathogen treatment process.

Alternative 10 -

- i. Biosolids applied to the land surface or placed on a surface disposal site shall be incorporated into the soil within six hours after application to or placement on the land.
- ii. When biosolids that are incorporated into the soil is Class A or Class AB with respect to pathogens, the sewage sludge shall be applied to or placed on the land within eight hours after being discharged from the pathogen treatment process.

### C. Monitoring Requirements

Toxicity Characteristic Leaching Procedure (TCLP) Test	- once during the term of the permit
PCBs	- once during the term of the permit

All metal constituents and fecal coliform or *Salmonella* sp. bacteria shall be monitored at the appropriate frequency shown below, pursuant to 30 TAC § 312.46(a)(1):

<u>Amount of biosolids (*) metric tons per 365-day period</u>	<u>Monitoring Frequency</u>
0 to less than 290	Once/Year
290 to less than 1,500	Once/Quarter
1,500 to less than 15,000	Once/Two Months
15,000 or greater	Once/Month

(\*) *The amount of bulk biosolids applied to the land (dry wt. basis).*

Representative samples of sewage sludge shall be collected and analyzed in accordance with the methods referenced in 30 TAC § 312.7



Identify each of the analytic methods used by the facility to analyze enteric viruses, fecal coliforms, helminth ova, *Salmonella* sp., and other regulated parameters.

Identify in the following categories (as applicable) the sewage sludge or biosolids treatment process or processes at the facility: preliminary operations (e.g., sludge or biosolids grinding and degritting), thickening (concentration), stabilization, anaerobic digestion, aerobic digestion, composting, conditioning, disinfection (e.g., beta ray irradiation, gamma ray irradiation, pasteurization), dewatering (e.g., centrifugation, sludge drying beds, sludge lagoons), heat drying, thermal reduction, and methane or biogas capture and recovery.

Identify the nature of material generated by the facility (such as a biosolid for beneficial use or land-farming, sewage sludge or biosolids for disposal at a monofill) and whether the material is ultimately conveyed off-site in bulk or in bags.

**SECTION II. REQUIREMENTS SPECIFIC TO BULK SEWAGE SLUDGE FOR APPLICATION TO THE LAND MEETING CLASS A, CLASS AB or B BIOSOLIDS PATHOGEN REDUCTION AND THE CUMULATIVE LOADING RATES IN TABLE 2, OR CLASS B PATHOGEN REDUCTION AND THE POLLUTANT CONCENTRATIONS IN TABLE 3**

For those permittees meeting Class A, Class AB or B pathogen reduction requirements and that meet the cumulative loading rates in Table 2 below, or the Class B pathogen reduction requirements and contain concentrations of pollutants below listed in Table 3, the following conditions apply:

**A. Pollutant Limits**

Table 2

<u>Pollutant</u>	<u>Cumulative Pollutant Loading Rate (pounds per acre)*</u>
Arsenic	36
Cadmium	35
Chromium	2677
Copper	1339
Lead	268
Mercury	15
Molybdenum	Report Only
Nickel	375
Selenium	89
Zinc	2500

Table 3

<u>Pollutant</u>	<u>Monthly Average Concentration (milligrams per kilogram)*</u>
Arsenic	41
Cadmium	39
Chromium	1200
Copper	1500
Lead	300
Mercury	17
Molybdenum	Report Only
Nickel	420
Selenium	36
Zinc	2800

\*Dry weight basis

**B. Pathogen Control**

All bulk sewage sludge that is applied to agricultural land, forest, a public contact site, a reclamation site, shall be treated by either Class A, Class AB or Class B biosolids pathogen reduction requirements as defined above in Section I.B.3.

**C. Management Practices**

1. Bulk biosolids shall not be applied to agricultural land, forest, a public contact site, or a reclamation site that is flooded, frozen, or snow-covered so that the bulk sewage sludge or biosolids enters a wetland or other waters in the State.
2. Bulk sewage sludge not meeting Class A biosolids requirements shall be land applied in a manner which complies with Applicability in accordance with 30 TAC §312.41 and the Management Requirements in accordance with 30 TAC § 312.44.
3. Bulk biosolids shall be applied at or below the agronomic rate of the cover crop.
4. An information sheet shall be provided to the person who receives bulk Class A or AB biosolids sold or given away. The information sheet shall contain the following information:
  - a. The name and address of the person who prepared the Class A or AB biosolids that are sold or given away in a bag or other container for application to the land.
  - b. A statement that application of the Class A or AB biosolids to the land is prohibited except in accordance with the instruction on the label or information sheet.
  - c. The annual whole sludge application rate for the sewage sludge application rate for the biosolids that does not cause any of the cumulative pollutant loading rates in Table 2 above to be exceeded, unless the pollutant concentrations in Table 3 found in Section II above are met.

**D. Notification Requirements**

1. If bulk biosolids are applied to land in a State other than Texas, written notice shall be provided prior to the initial land application to the permitting authority for the State in which the bulk biosolids are proposed to be applied. The notice shall include:
  - a. The location, by street address, and specific latitude and longitude, of each land application site.
  - b. The approximate time period bulk biosolids will be applied to the site.
  - c. The name, address, telephone number, and National Pollutant Discharge Elimination System permit number (if appropriate) for the person who will apply the bulk biosolids.
2. The permittee shall give 180 days prior notice to the Executive Director in care of the Wastewater Permitting Section (MC 148) of the Water Quality Division of any change planned in the biosolids disposal practice.

**E. Record Keeping Requirements**

The documents will be retained at the facility site and/or shall be readily available for review by a TCEQ representative. The person who prepares bulk sewage sludge or a biosolids material shall develop the following information and shall retain the information at the facility site and/or shall be readily available for review by a TCEQ representative for a period

of five years. If the permittee supplies the sludge to another person who land applies the sludge, the permittee shall notify the land applier of the requirements for record keeping found in 30 TAC § 312.47 for persons who land apply.

1. The concentration (mg/kg) in the sludge of each pollutant listed in Table 3 above and the applicable pollutant concentration criteria (mg/kg), or the applicable cumulative pollutant loading rate and the applicable cumulative pollutant loading rate limit (lbs/ac) listed in Table 2 above.
2. A description of how the pathogen reduction requirements are met (including site restrictions for Class AB and Class B biosolids, if applicable).
3. A description of how the vector attraction reduction requirements are met.
4. A description of how the management practices listed above in Section II.C are being met.
5. The following certification statement:

“I certify, under penalty of law, that the applicable pathogen requirements in 30 TAC § 312.82(a) or (b) and the vector attraction reduction requirements in 30 TAC § 312.83(b) have been met for each site on which bulk biosolids are applied. This determination has been made under my direction and supervision in accordance with the system designed to ensure that qualified personnel properly gather and evaluate the information used to determine that the management practices have been met. I am aware that there are significant penalties for false certification including fine and imprisonment.”

6. The recommended agronomic loading rate from the references listed in Section II.C.3. above, as well as the actual agronomic loading rate shall be retained. The person who applies bulk biosolids shall develop the following information and shall retain the information at the facility site and/or shall be readily available for review by a TCEQ representative indefinitely. If the permittee supplies the sludge to another person who land applies the sludge, the permittee shall notify the land applier of the requirements for record keeping found in 30 TAC § 312.47 for persons who land apply:
  - a. A certification statement that all applicable requirements (specifically listed) have been met, and that the permittee understands that there are significant penalties for false certification including fine and imprisonment. See 30 TAC § 312.47(a)(4)(A)(ii) or 30 TAC § 312.47(a)(5)(A)(ii), as applicable, and to the permittee’s specific sludge or biosolids treatment activities.
  - b. The location, by street address, and specific latitude and longitude, of each site on which sludge or biosolids are applied.
  - c. The number of acres in each site on which bulk sludge or biosolids are applied.
  - d. The date and time sludge or biosolids are applied to each site.
  - e. The cumulative amount of each pollutant in pounds/acre listed in Table 2 applied to each site.
  - f. The total amount of sludge applied to each site in dry tons.

The above records shall be maintained on-site on a monthly basis and shall be made available to the Texas Commission on Environmental Quality upon request.

## **F. Reporting Requirements**

The permittee shall submit the following information in an annual report to the TCEQ by September 30<sup>th</sup> of each year. The permittee must submit this annual report using the online electronic reporting system available through TCEQ's website. If the permittee requests and obtains an electronic reporting waiver, the annual report can be submitted in hard copy to the TCEQ Regional Office (MC Region 8) and the Enforcement Division (MC 224).

1. Identify in the following categories (as applicable) the sewage sludge or biosolids treatment process or processes at the facility: preliminary operations (e.g., sludge or biosolids grinding and degritting), thickening (concentration), stabilization, anaerobic digestion, aerobic digestion, composting, conditioning, disinfection (e.g., beta ray irradiation, gamma ray irradiation, pasteurization), dewatering (e.g., centrifugation, sludge drying beds, sludge lagoons), heat drying, thermal reduction, and methane or biogas capture and recovery.
2. Identify the nature of material generated by the facility (such as a biosolid for beneficial use or land-farming, or sewage sludge for disposal at a monofill) and whether the material is ultimately conveyed off-site in bulk or in bags.
3. Results of tests performed for pollutants found in either Table 2 or 3 as appropriate for the permittee's land application practices.
4. The frequency of monitoring listed in Section I.C. that applies to the permittee.
5. Toxicity Characteristic Leaching Procedure (TCLP) results.
6. PCB concentration in sludge or biosolids in mg/kg.
7. Identity of hauler(s) and TCEQ transporter number.
8. Date(s) of transport.
9. Texas Commission on Environmental Quality registration number, if applicable.
10. Amount of sludge or biosolids disposal dry weight (lbs/acre) at each disposal site.
11. The concentration (mg/kg) in the sludge or biosolids of each pollutant listed in Table 1 (defined as a monthly average) as well as the applicable pollutant concentration criteria (mg/kg) listed in Table 3 above, or the applicable pollutant loading rate limit (lbs/acre) listed in Table 2 above if it exceeds 90% of the limit.
12. Level of pathogen reduction achieved (Class A, Class AB or Class B).
13. Alternative used as listed in Section I.B.3.(a. or b.). Alternatives describe how the pathogen reduction requirements are met. If Class B biosolids, include information on how site restrictions were met.
14. Identify each of the analytic methods used by the facility to analyze enteric viruses, fecal coliforms, helminth ova, *Salmonella* sp., and other regulated parameters.
15. Vector attraction reduction alternative used as listed in Section I.B.4.

16. Amount of sludge or biosolids transported in dry tons/year.
17. The certification statement listed in either 30 TAC § 312.47(a)(4)(A)(ii) or 30 TAC § 312.47(a)(5)(A)(ii) as applicable to the permittee's sludge or biosolids treatment activities, shall be attached to the annual reporting form.
18. When the amount of any pollutant applied to the land exceeds 90% of the cumulative pollutant loading rate for that pollutant, as described in Table 2, the permittee shall report the following information as an attachment to the annual reporting form.
  - a. The location, by street address, and specific latitude and longitude.
  - b. The number of acres in each site on which bulk biosolids are applied.
  - c. The date and time bulk biosolids are applied to each site.
  - d. The cumulative amount of each pollutant (i.e., pounds/acre) listed in Table 2 in the bulk biosolids applied to each site.
  - e. The amount of biosolids (i.e., dry tons) applied to each site.

The above records shall be maintained on a monthly basis and shall be made available to the Texas Commission on Environmental Quality upon request.

**SECTION III. REQUIREMENTS APPLYING TO ALL SEWAGE SLUDGE OR BIOSOLIDS DISPOSED IN A MUNICIPAL SOLID WASTE LANDFILL**

- A. The permittee shall handle and dispose of sewage sludge or biosolids in accordance with 30 TAC § 330 and all other applicable state and federal regulations to protect public health and the environment from any reasonably anticipated adverse effects due to any toxic pollutants that may be present. The permittee shall ensure that the sewage sludge or biosolids meet the requirements in 30 TAC § 330 concerning the quality of the sludge disposed in a municipal solid waste landfill.
- B. If the permittee generates sewage sludge or biosolids and supplies that sewage sludge or biosolids to the owner or operator of a municipal solid waste landfill (MSWLF) for disposal, the permittee shall provide to the owner or operator of the MSWLF appropriate information needed to be in compliance with the provisions of this permit.
- C. The permittee shall give 180 days prior notice to the Executive Director in care of the Wastewater Permitting Section (MC 148) of the Water Quality Division of any change planned in the sewage sludge or biosolids disposal practice.
- D. Sewage sludge or biosolids shall be tested once during the term of the permit in accordance with the method specified in both 40 CFR Part 261, Appendix II and 40 CFR Part 268, Appendix I (Toxicity Characteristic Leaching Procedure) or other method, which receives the prior approval of the TCEQ for contaminants listed in Table 1 of 40 CFR § 261.24. Sewage sludge or biosolids failing this test shall be managed according to RCRA standards for generators of hazardous waste, and the waste's disposition must be in accordance with all applicable requirements for hazardous waste processing, storage, or disposal.

Following failure of any TCLP test, the management or disposal of sewage sludge or biosolids at a facility other than an authorized hazardous waste processing, storage, or disposal facility shall be prohibited until such time as the permittee can demonstrate the sewage sludge or biosolids no longer exhibits the hazardous waste toxicity characteristics (as demonstrated by the results of the TCLP tests). A written report shall be provided to both the TCEQ Registration and Reporting Section (MC 129) of the Permitting and Registration Support Division and the Regional Director (MC Region 8) of the appropriate TCEQ field office within 7 days after failing the TCLP Test.

The report shall contain test results, certification that unauthorized waste management has stopped, and a summary of alternative disposal plans that comply with RCRA standards for the management of hazardous waste. The report shall be addressed to: Director, Permitting and Registration Support Division (MC 129), Texas Commission on Environmental Quality, P. O. Box 13087, Austin, Texas 78711-3087. In addition, the permittee shall prepare an annual report on the results of all sludge toxicity testing. This annual report shall be submitted to the TCEQ Regional Office (MC Region 8) and the Enforcement Division (MC 224), by September 30<sup>th</sup> of each year.

- E. Sewage sludge or biosolids shall be tested as needed, in accordance with the requirements of 30 TAC Chapter 330.
- F. Record Keeping Requirements

The permittee shall develop the following information and shall retain the information for five years.

1. The description (including procedures followed and the results) of all liquid Paint Filter Tests performed.
2. The description (including procedures followed and results) of all TCLP tests performed.

The above records shall be maintained on-site on a monthly basis and shall be made available to the Texas Commission on Environmental Quality upon request.

#### G. Reporting Requirements

The permittee shall submit the following information in an annual report to the TCEQ by September 30<sup>th</sup> of each year. The permittee must submit this annual report using the online electronic reporting system available through TCEQ's website. If the permittee requests and obtains an electronic reporting waiver, the annual report can be submitted in hard copy to the TCEQ Regional Office (MC Region 8) and the Enforcement Division (MC224).

1. Identify in the following categories (as applicable) the sewage sludge or biosolids treatment process or processes at the facility: preliminary operations (e.g., sludge or biosolids grinding and degritting), thickening (concentration), stabilization, anaerobic digestion, aerobic digestion, composting, conditioning, disinfection (e.g., beta ray irradiation, gamma ray irradiation, pasteurization), dewatering (e.g., centrifugation, sludge drying beds, sludge lagoons), heat drying, thermal reduction, and methane or biogas capture and recovery.
2. Toxicity Characteristic Leaching Procedure (TCLP) results.
3. Annual sludge or biosolids production in dry tons/year.
4. Amount of sludge or biosolids disposed in a municipal solid waste landfill in dry tons/year.
5. Amount of sludge or biosolids transported interstate in dry tons/year.
6. A certification that the sewage sludge or biosolids meets the requirements of 30 TAC § 330 concerning the quality of the sludge disposed in a municipal solid waste landfill.
7. Identity of hauler(s) and transporter registration number.
8. Owner of disposal site(s).
9. Location of disposal site(s).
10. Date(s) of disposal.

The above records shall be maintained on-site on a monthly basis and shall be made available to the Texas Commission on Environmental Quality upon request.



**SECTION IV.      REQUIREMENTS APPLYING TO SLUDGE OR BIOSOLIDS  
TRANSPORTED TO ANOTHER FACILITY FOR FURTHER  
PROCESSING**

These provisions apply to sludge or biosolids that is transported to another wastewater treatment facility or facility that further processes sludge or biosolids. These provisions are intended to allow transport of sludge or biosolids to facilities that have been authorized to accept sludge or biosolids. These provisions do not limit the ability of the receiving facility to determine whether to accept the sludge or biosolids, nor do they limit the ability of the receiving facility to request additional testing or documentation.

**A. General Requirements**

1. The permittee shall handle and dispose of sewage sludge or biosolids in accordance with 30 TAC Chapter 312 and all other applicable state and federal regulations in a manner that protects public health and the environment from any reasonably anticipated adverse effects due to any toxic pollutants that may be present in the sludge.
2. Sludge or biosolids may only be transported using a registered transporter or using an approved pipeline.

**B. Record Keeping Requirements**

1. For sludge or biosolids transported by an approved pipeline, the permittee must maintain records of the following:
  - a. the amount of sludge or biosolids transported;
  - b. the date of transport;
  - c. the name and TCEQ permit number of the receiving facility or facilities;
  - d. the location of the receiving facility or facilities;
  - e. the name and TCEQ permit number of the facility that generated the waste; and
  - f. copy of the written agreement between the permittee and the receiving facility to accept sludge or biosolids.
2. For sludge or biosolids transported by a registered transporter, the permittee must maintain records of the completed trip tickets in accordance with 30 TAC § 312.145(a)(1)-(7) and amount of sludge or biosolids transported.
3. The above records shall be maintained on-site on a monthly basis and shall be made available to the TCEQ upon request. These records shall be retained for at least five years.

**C. Reporting Requirements**

The permittee shall submit the following information in an annual report to the TCEQ by September 30<sup>th</sup> of each year. The permittee must submit this annual report using the online electronic reporting system available through TCEQ's website. If the permittee requests and obtains an electronic reporting waiver, the annual report can be submitted in hard copy to the TCEQ Regional Office (MC Region 8) and the Enforcement Division (MC 224).

1. Identify in the following categories (as applicable) the sewage sludge or biosolids treatment process or processes at the facility: preliminary operations (e.g., sludge or biosolids grinding and degritting), thickening (concentration), stabilization, anaerobic digestion, aerobic digestion, composting, conditioning, disinfection (e.g., beta ray irradiation, gamma ray irradiation, pasteurization), dewatering (e.g., centrifugation, sludge drying beds, sludge lagoons), heat drying, thermal reduction, and methane or biogas capture and recovery.
2. the annual sludge or biosolids production;
3. the amount of sludge or biosolids transported;
4. the owner of each receiving facility;
5. the location of each receiving facility; and
6. the date(s) of disposal at each receiving facility.

TCEQ Revision 06/2020

**SPECIAL PROVISIONS:**

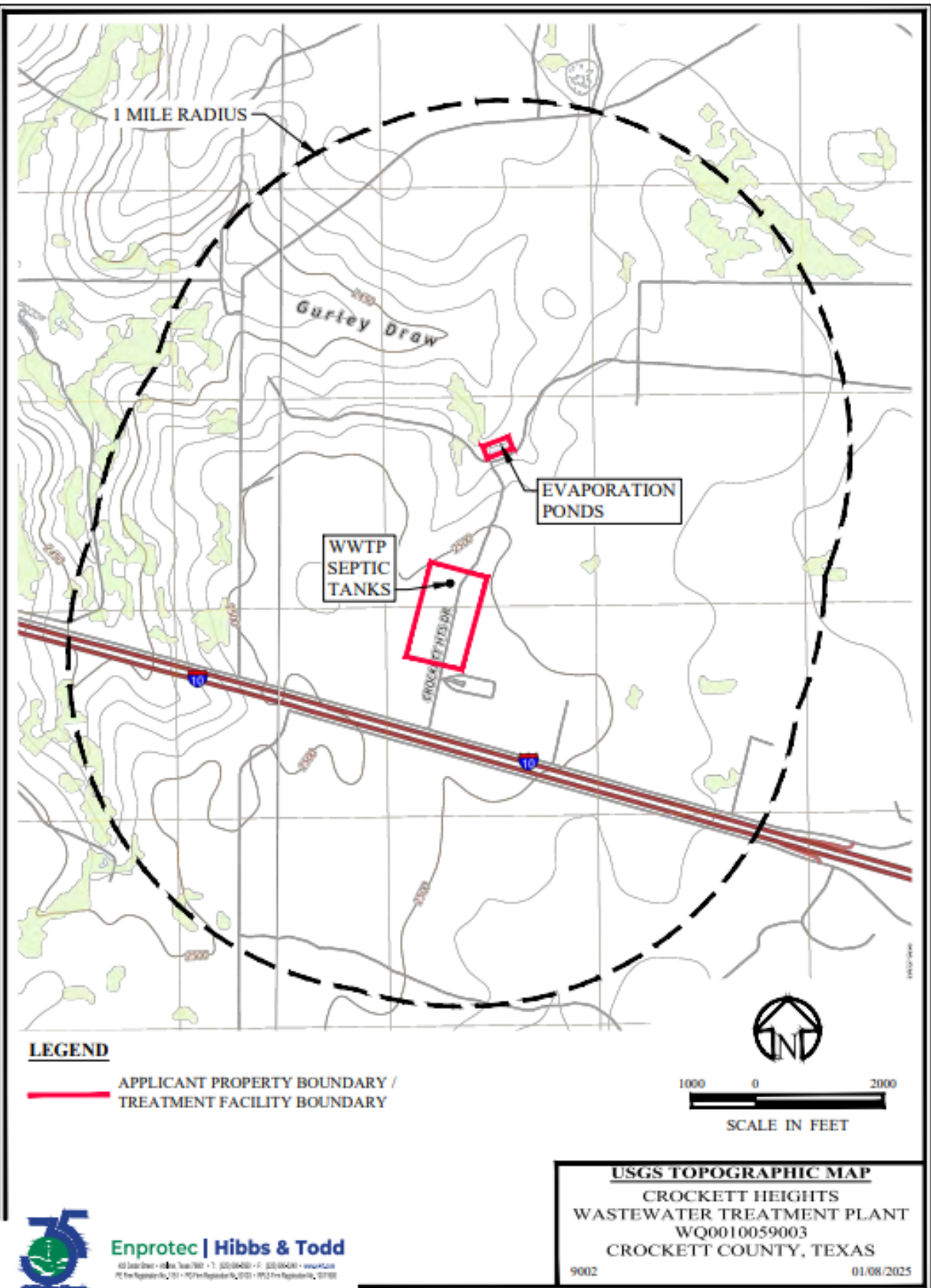
1. This permit is granted subject to the policy of the Commission to encourage the development of area-wide waste collection, treatment, and disposal systems. The Commission reserves the right to amend this permit in accordance with applicable procedural requirements to require the system covered by this permit to be integrated into an area-wide system, if an area-wide system is developed; to require the delivery of the wastes authorized to be collected in, treated by, or discharged from the system, to an area-wide system; or to amend this permit in any other particular to effectuate the Commission's policy. Such amendments may be made when the changes required are advisable for water quality control purposes and are feasible on the basis of waste treatment technology, engineering, financial, and related considerations existing at the time the changes are required, exclusive of the loss of investment in or revenues from any then existing or proposed waste collection, treatment, or disposal system.
2. The permittee shall employ or contract with one or more licensed wastewater treatment facility operators or wastewater system operations companies holding a valid license or registration according to the requirements of 30 TAC Chapter 30, Occupational Licenses and Registrations, and in particular 30 TAC Chapter 30, Subchapter J, Wastewater Operators and Operations Companies.

This Category D facility must be operated by a chief operator or an operator holding a Class D license or higher. The facility must be operated a minimum of five days per week by the licensed chief operator or an operator holding the required level of license or higher. The licensed chief operator or operator holding the required level of license or higher must be available by telephone or pager seven days per week. Where shift operation of the wastewater treatment facility is necessary, each shift which does not have the on-site supervision of the licensed chief operator must be supervised by an operator in charge who is licensed not less than one level below the category for the facility.

3. The permittee shall maintain and operate the treatment facility in order to achieve optimum efficiency of treatment capability. This shall include required monitoring of effluent flow and quality as well as appropriate grounds and building maintenance.
4. Holding or storage ponds shall conform to the design criteria for stabilization ponds with regard to construction and levee design and shall maintain a minimum freeboard of two feet according to 30 TAC § 217, Design Criteria for Domestic Wastewater Systems.
5. The permittee shall monitor the accumulation of solids in the septic tank once every six months. Solids shall be removed once every two years or more frequently if necessary based upon accumulation of solids. The permittee shall maintain records of the dates of inspection and the dates on which solids were removed. These records shall be maintained on-site for a minimum of three years.
6. The permittee shall comply with buffer zone requirements of 30 TAC §309.13(c). A wastewater treatment plant unit, defined by 30 TAC Section §309.11(a)(9), must be located a minimum horizontal distance of 250 feet from a private well and a minimum horizontal distance of 500 feet from a public water well site, spring, or other similar sources of public drinking water, as provided by §290.41(c)(1)(C) of this title.

7. In accordance with 30 TAC §217.203 and 30 TAC 309.13(d) since the facility overlies the recharge zone of an aquifer. The Permittee shall submit the liner certification for a newly-constructed or modified wastewater pond to the Water Quality Assessment Team (MC-150), the TCEQ San Angelo Regional Office (MC-Region 8), and the TCEQ Compliance Monitoring Section (MC-224) within 30 days of completion and prior to use. The certification shall be signed and sealed by a Texas-licensed professional engineer and include a description of how the liner meets the requirements of 30 TAC §217.203 and 30 TAC §309.13(d) since the facility is located on the recharge zone of an aquifer.
8. The existing wastewater ponds shall be maintained and operated in a manner that prevents unauthorized discharge to water in the state and contamination of groundwater.
9. Facilities for the retention of treated or untreated wastewater shall be adequately managed and lined to control seepage. At least once per month, the Permittee shall inspect the sides and bottom (if visible) of all wastewater ponds for signs of damage and leakage, and any pond leak detection systems that are in service. Leaking ponds shall be removed from service, or operated in a manner to prevent discharge, until repairs are made or replacement ponds are constructed. A record of the monthly inspections shall be maintained in a field log and kept onsite for TCEQ inspection.
10. Pond liner certifications and all liner construction and repair documentation shall be maintained by the Permittee for the life of the facility and be made available for TCEQ personnel for inspection and review.

# Attachment A



## **TECHNICAL SUMMARY AND EXECUTIVE DIRECTOR'S PRELIMINARY DECISION**

### DESCRIPTION OF APPLICATION

Applicant:	Crockett County Water Control and Improvement District No. 1 TCEQ Permit No. WQ0010059003
Regulated Activity:	Domestic Wastewater Permit
Type of Application:	Renewal
Request:	Renewal with no changes
Authority:	Texas Water Code (TWC) § 26.027; 30 Texas Administrative Code (TAC) Chapters 305, 309, 312, 319, and 30; and Commission policies.

### EXECUTIVE DIRECTOR RECOMMENDATION

The Executive Director has made a preliminary decision that this permit, if issued, meets all statutory and regulatory requirements. The draft permit includes an expiration date of **ten years from the date of issuance**, according to 30 TAC Section 305.127(1)(C)(ii)(III), Conditions to be Determined for Individual Permits.

### REASON FOR PROJECT PROPOSED

Crockett County Water Control and Improvement District No. 1 has applied to the Texas Commission on Environmental Quality (TCEQ) for a renewal of Permit No. WQ0010059003 to authorize the disposal of treated domestic wastewater at a daily average flow not to exceed 0.009 million gallons per day (MGD) via evaporation. The facility includes two evaporation ponds with a total surface area of 3.12 acres and total capacity of 1.57 acre-feet for disposal of treated effluent via evaporation. The existing wastewater treatment facility serves Crockett Heights Addition.

### PROJECT DESCRIPTION AND LOCATION

The Crockett Heights Wastewater Treatment Facility consists of two septic tanks with each having a 9,100 gallon volume and two ponds with a surface area of 3.12 acres and a total capacity of 1.57 acre-feet. The facility is in operation.

Sludge generated from the treatment facility is hauled by a registered transporter and disposed of at a TCEQ-permitted landfill, City of San Angelo Landfill, Permit No. MSW 79A, in Tom Green County. The draft permit also authorizes the disposal of sludge at a TCEQ-authorized land application site, co-disposal landfill, wastewater treatment facility, or facility that further processes sludge.

The wastewater treatment facility and disposal site 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.

Crockett County Water Control and Improvement District No. 1  
Permit No. WQ0010059003  
Statement of Basis/Technical Summary and Executive Director's Preliminary Decision

The wastewater treatment facility and disposal site are located in the drainage basin of Devils River in Segment No. 2309 of the Rio Grande River Basin. No discharge of pollutants into water in the state is authorized by this permit.

SUMMARY OF EFFLUENT DATA

The following is a summary of the applicant's effluent monitoring data for the period January 2023 through December 2024. The average of Daily Average value is computed by averaging of all 30-day average values for the reporting period for each parameter: flow, and five-day biochemical oxygen demand (BOD<sub>5</sub>).

<u>Parameter</u>	<u>Average of Daily Average</u>
Flow, MGD	0.002
BOD <sub>5</sub> , mg/l	38.55

DRAFT PERMIT CONDITIONS

The draft permit authorizes the disposal of treated domestic wastewater effluent at a daily average flow not to exceed 0.009 MGD via evaporation. The facility includes two evaporation ponds with a total surface area of 3.12 acres and total capacity of 1.57 acre-feet for disposal of treated effluent via evaporation.

The effluent limitation in the draft permit, based on a single grab, is 100 mg/l biochemical oxygen demand (BOD<sub>5</sub>).

The draft permit includes Sludge Provisions according to the requirements of 30 TAC Chapter 312, Sludge Use, Disposal, and Transportation. Sludge generated from the treatment facility is hauled by a registered transporter and disposed of at a TCEQ-permitted landfill, City of San Angelo Landfill, Permit No. MSW 79A, in Tom Green County. The draft permit also authorizes the disposal of sludge at a TCEQ-authorized land application site, co-disposal landfill, wastewater treatment facility, or facility that further processes sludge.

SUMMARY OF CHANGES FROM APPLICATION

None.

SUMMARY OF CHANGES FROM EXISTING PERMIT

Effluent limitations and monitoring requirements in the draft permit remain the same as the existing permit effluent limitations and monitoring requirements. The Sludge Provisions, Special Provisions, and Standard Provisions have been revised in the draft permit.

Certain accidental discharges or spills of treated or untreated wastewater from wastewater treatment facilities or collection systems owned or operated by a local government may be reported on a monthly basis in accordance with 30 TAC § 305.132.

Special Provisions Nos. 6 through 10 have been added to the draft permit.

Crockett County Water Control and Improvement District No. 1  
Permit No. WQ0010059003  
Statement of Basis/Technical Summary and Executive Director's Preliminary Decision

The facility site map has been updated from the existing permit.

The sludge monitoring frequency has been changed from annually to once during the term of the permit in the draft permit.

The draft permit includes all updates based on the 30 TAC 312 rule change effective April 23, 2020.

#### BASIS FOR DRAFT PERMIT

The following items were considered in developing the draft permit:

1. Application received on January 22, 2025.
2. Existing TCEQ permit: Permit No. WQ0010059003 issued on November 2, 2015.
3. Interoffice Memorandum from the Water Quality Assessment Team, Water Quality Assessment & Standards Section, Water Quality Division.

#### PROCEDURES FOR FINAL DECISION

When an application is declared administratively complete, the Chief Clerk sends a letter to the applicant advising the applicant to publish the Notice of Receipt of Application and Intent to Obtain Permit in the newspaper. In addition, the Chief Clerk instructs the applicant to place a copy of the application in a public place for review and copying in the county where the facility is or will be located. This application will be in a public place throughout the comment period. The Chief Clerk also mails this notice to any interested persons and, if required, to landowners identified in the permit application. This notice informs the public about the application and provides that an interested person may file comments on the application or request a contested case hearing or a public meeting.

Once a draft permit is completed, it is sent, along with the Executive Director's preliminary decision, as contained in the technical summary or fact sheet, to the Chief Clerk. At that time, the Notice of Application and Preliminary Decision will be mailed to the same people and published in the same newspaper as the prior notice. This notice sets a deadline for making public comments. The applicant must place a copy of the Executive Director's preliminary decision and draft permit in the public place with the application.

Any interested person may request a public meeting on the application until the deadline for filing public comments. A public meeting is intended for the taking of public comment and is not a contested case proceeding.

After the public comment deadline, the Executive Director prepares a response to all significant public comments on the application or the draft permit raised during the public comment period. The Chief Clerk then mails the Executive Director's response to comments and final decision to people who have filed comments, requested a contested case hearing, or requested to be on the mailing list. This notice provides that if a person is not satisfied with the Executive Director's response and decision, they can request a contested case hearing or file a request to reconsider the Executive Director's decision within 30 days after the notice is mailed.



The Executive Director will issue the permit unless a written hearing request or request for reconsideration is filed within 30 days after the Executive Director's response to comments and final decision is mailed. If a hearing request or request for reconsideration is filed, the Executive Director will not issue the permit and will forward the application and request to the TCEQ Commissioners for their consideration at a scheduled Commission meeting. If a contested case hearing is held, it will be a legal proceeding similar to a civil trial in state district court.

If the Executive Director calls a public meeting or the Commission grants a contested case hearing as described above, the Commission will give notice of the date, time, and place of the meeting or hearing. If a hearing request or request for reconsideration is made, the Commission will consider all public comments in making its decision and shall either adopt the Executive Director's response to public comments or prepare its own response.

For additional information about this application, contact Garrison Layne at (512) 239-0849.

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Garrison Layne  
Municipal Permits Team  
Wastewater Permitting Section (MC 148)

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Date



January 22, 2025

**Via TCEQ FTP Server Upload (Share to [WQDeCopy@tceq.texas.gov](mailto: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](mailto:luci.dunn@e-ht.com) or at (817) 694-8382.

Sincerely,

**Enprotec / Hibbs & Todd, Inc.**

A handwritten signature in blue ink that reads 'Luci Dunn'.

Luci Dunn, P.E.  
Senior Project Manager

LD/jd

c: Dominique Perez, General Manager, via email to [generalmanager@ccwcid1.net](mailto:generalmanager@ccwcid1.net)  
Velma Fierro, Office Manager, via email to [vfierro@ccwcid1.net](mailto: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

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## CROCKETT HEIGHTS WASTEWATER TREATMENT PLANT CROCKETT COUNTY WCID1

**Permit No. WQ0010059003**

**JANUARY 2025**

**Abilene | Lubbock | 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](http://www.e-ht.com)



**Enprotec | Hibbs & Todd**

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

Domestic Administrative Report (DAR) 1.0  
Domestic Technical Report (DTR) 1.0  
DTR Worksheet 3.0  
DTR Worksheet 6.0

**Attachments**

DAR 1.0-1	Fee Payment
DAR 1.0-3.C	Core Data Form
DAR 1.0-8.F	Plain Language Summary Form TCEQ-20972
DAR 1.0-13	USGS Topographic Map
DTR 1.0-2.C	Flow Diagram
DTR 1.0-3	Site Drawing
DTR 1.0-7	Pollutant Analyses Analytical Results
DW 3.0-6.1	Well Topographic Map
DW 3.0-7	Groundwater Quality Technical Report
DW 3.0-8	Soil Survey



# 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	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Original USGS Map	<input type="checkbox"/>	<input type="checkbox"/>
Administrative Report 1.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Affected Landowners Map	<input type="checkbox"/>	<input checked="" type="checkbox"/>
SPIF	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Landowner Disk or Labels	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Core Data Form	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Buffer Zone Map	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Public Involvement Plan Form	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Flow Diagram	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Technical Report 1.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Site Drawing	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Technical Report 1.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Original Photographs	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Worksheet 2.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Design Calculations	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Worksheet 2.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Solids Management Plan	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Worksheet 3.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Water Balance	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Worksheet 3.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Worksheet 3.2	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Worksheet 3.3	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Worksheet 4.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Worksheet 5.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>			
Worksheet 6.0	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
Worksheet 7.0	<input type="checkbox"/>	<input checked="" type="checkbox"/>			

**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 <input type="checkbox"/>	\$315.00 <input checked="" type="checkbox"/>
≥0.05 but <0.10 MGD	\$550.00 <input type="checkbox"/>	\$515.00 <input type="checkbox"/>
≥0.10 but <0.25 MGD	\$850.00 <input type="checkbox"/>	\$815.00 <input type="checkbox"/>
≥0.25 but <0.50 MGD	\$1,250.00 <input type="checkbox"/>	\$1,215.00 <input type="checkbox"/>
≥0.50 but <1.0 MGD	\$1,650.00 <input type="checkbox"/>	\$1,615.00 <input type="checkbox"/>
≥1.0 MGD	\$2,050.00 <input type="checkbox"/>	\$2,015.00 <input type="checkbox"/>

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

- |   |   |
|---|---|
| <input type="checkbox"/> New                                    |   |
| <input type="checkbox"/> Major Amendment <u>with</u> Renewal    | <input type="checkbox"/> Minor Amendment <u>with</u> Renewal    |
| <input type="checkbox"/> Major Amendment <u>without</u> Renewal | <input type="checkbox"/> Minor Amendment <u>without</u> Renewal |
| <input checked="" type="checkbox"/> Renewal without changes     | <input type="checkbox"/> 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-Applclicant 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: \_\_\_\_\_

(Use blue ink)

Date: 01-14-2025

Subscribed and Sworn to before me by the said Dominique Perez

on this 14<sup>th</sup> day of January, 2025.

My commission expires on the 20<sup>th</sup> day of July, 2025.

Michelle Medley  
Notary Public

Crockett  
County, Texas





# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

## DOMESTIC WASTEWATER PERMIT APPLICATION TECHNICAL REPORT 1.0

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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<sub>5</sub> concentration of the sludge, and the design BOD<sub>5</sub> 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<sub>5</sub> concentration of the septic waste, and the design BOD<sub>5</sub> 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). **Water treatment facilities** discharging filter backwash water, complete Table 1.0(3). Provide copies of the laboratory results sheets. **These tables are not applicable for a minor amendment without renewal.** See the instructions for guidance.

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

**Table 1.0(2) – Pollutant Analysis for Wastewater Treatment Facilities**

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
CBOD <sub>5</sub> , mg/l	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
<i>E.coli</i> (CFU/100ml) freshwater	N/A	N/A	N/A	N/A	N/A
Enterococci (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 <sub>3</sub> )*, mg/l	N/A	N/A	N/A	N/A	N/A

\*TPDES permits only

†TLAP permits only

**Table 1.0(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 <sub>3</sub> ), mg/l	N/A	N/A	N/A	N/A	N/A

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

Facility Operator Name: 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  $\geq$  1 MGD
- ☐ Serves  $\geq$  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	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Marketing and Distribution of sludge	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Sludge Surface Disposal or Sludge Monofill	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
Temporary storage in sludge lagoons	<input type="checkbox"/> Yes	<input checked="" type="checkbox"/> 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  $1 \times 10^{-7}$  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:

- |  |  |
|--|--|
| <input type="checkbox"/> Surface application         | <input type="checkbox"/> Subsurface application                |
| <input type="checkbox"/> Irrigation                  | <input type="checkbox"/> Subsurface soils absorption           |
| <input type="checkbox"/> Drip irrigation system      | <input type="checkbox"/> Subsurface area drip dispersal system |
| <input checked="" type="checkbox"/> Evaporation      | <input type="checkbox"/> Evapotranspiration beds               |
| <input type="checkbox"/> Other (describe in detail): |  |

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

<b>Date</b>	<b>30 Day Avg Flow MGD</b>	<b>BOD5 mg/l</b>	<b>TSS mg/l</b>	<b>pH</b>	<b>Chlorine Residual mg/l</b>	<b>Acres irrigated</b>
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 instructions?

☐ Yes ☐ No

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

☐ Yes ☐ No

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

Category: Subcategories: 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 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

<b>1. Reason for Submission</b> (If other is checked please describe in space provided.)		
<input type="checkbox"/> New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)		
<input checked="" type="checkbox"/> Renewal (Core Data Form should be submitted with the renewal form)	<input type="checkbox"/> Other	
<b>2. Customer Reference Number</b> (if issued)	<a href="#">Follow this link to search for CN or RN numbers in Central Registry**</a>	<b>3. Regulated Entity Reference Number</b> (if issued)
CN 600656383		RN 102336278

## SECTION II: Customer Information

<b>4. General Customer Information</b>		<b>5. Effective Date for Customer Information Updates</b> (mm/dd/yyyy)			
<input type="checkbox"/> New Customer <input checked="" type="checkbox"/> Update to Customer Information <input type="checkbox"/> Change in Regulated Entity Ownership					
<input type="checkbox"/> Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)					
<i>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).</i>					
<b>6. Customer Legal Name</b> (If an individual, print last name first: eg: Doe, John)				<i>If new Customer, enter previous Customer below:</i>	
Crockett County Water Control & Improvement District No. 1					
<b>7. TX SOS/CPA Filing Number</b>		<b>8. TX State Tax ID</b> (11 digits)		<b>9. Federal Tax ID</b> (9 digits)	<b>10. DUNS Number</b> (if applicable)
<b>11. Type of Customer:</b>		<input type="checkbox"/> Corporation		<input type="checkbox"/> Individual	Partnership: <input type="checkbox"/> General <input type="checkbox"/> Limited
Government: <input type="checkbox"/> City <input type="checkbox"/> County <input type="checkbox"/> Federal <input type="checkbox"/> Local <input type="checkbox"/> State <input checked="" type="checkbox"/> Other		<input type="checkbox"/> Sole Proprietorship		<input type="checkbox"/> Other:	
<b>12. Number of Employees</b>				<b>13. Independently Owned and Operated?</b>	
<input checked="" type="checkbox"/> 0-20 <input type="checkbox"/> 21-100 <input type="checkbox"/> 101-250 <input type="checkbox"/> 251-500 <input type="checkbox"/> 501 and higher				<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
<b>14. Customer Role</b> (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following					
<input type="checkbox"/> Owner <input type="checkbox"/> Operator <input checked="" type="checkbox"/> Owner & Operator <input type="checkbox"/> Other:					
<input type="checkbox"/> Occupational Licensee <input type="checkbox"/> Responsible Party <input type="checkbox"/> VCP/BSA Applicant					
<b>15. Mailing Address:</b>	Crockett County Water Control & Improvement District No. 1				
	PO Box 117				
	City	Ozona	State	TX	ZIP 76943 ZIP + 4 0117
<b>16. Country Mailing Information</b> (if outside USA)				<b>17. E-Mail Address</b> (if applicable)	
				generalmanager@ccwcid1.net	

<b>18. Telephone Number</b>	<b>19. Extension or Code</b>	<b>20. Fax Number (if applicable)</b>
( 325 ) 392-2730		(   ) -

## SECTION III: Regulated Entity Information

<b>21. General Regulated Entity Information</b> (If 'New Regulated Entity' is selected, a new permit application is also required.)								
<input type="checkbox"/> New Regulated Entity <input checked="" type="checkbox"/> Update to Regulated Entity Name <input type="checkbox"/> Update to Regulated Entity Information								
<i>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).</i>								
<b>22. Regulated Entity Name</b> (Enter name of the site where the regulated action is taking place.)								
Crockett Heights WWTP								
<b>23. Street Address of the Regulated Entity:</b>  (No PO Boxes)								
	<b>City</b>	Ozona	<b>State</b>	TX	<b>ZIP</b>	76943	<b>ZIP + 4</b>	
<b>24. County</b>	Crockett							

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

<b>25. Description to Physical Location:</b>	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.								
<b>26. Nearest City</b>	Ozona				<b>State</b>	TX	<b>Nearest ZIP Code</b>		76943
<i>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).</i>									
<b>27. Latitude (N) In Decimal:</b>		30.707222			<b>28. Longitude (W) In Decimal:</b>		-101.116111		
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds				
30	42	26	101	06	58				
<b>29. Primary SIC Code</b> (4 digits)	<b>30. Secondary SIC Code</b> (4 digits)		<b>31. Primary NAICS Code</b> (5 or 6 digits)		<b>32. Secondary NAICS Code</b> (5 or 6 digits)				
4941			221320						
<b>33. What is the Primary Business of this entity?</b> (Do not repeat the SIC or NAICS description.)									
Municipal Wastewater Treatment									
<b>34. Mailing Address:</b>	Crockett County Water Control & Improvement District No. 1								
	PO Box 117								
	<b>City</b>	Ozona	<b>State</b>	TX	<b>ZIP</b>	76943	<b>ZIP + 4</b>	117	
<b>35. E-Mail Address:</b>		generalmanager@ccwcid1.net							
<b>36. Telephone Number</b>			<b>37. Extension or Code</b>			<b>38. Fax Number (if applicable)</b>			
( 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.


<input type="checkbox"/> Dam Safety	<input type="checkbox"/> Districts	<input type="checkbox"/> Edwards Aquifer	<input type="checkbox"/> Emissions Inventory Air	<input type="checkbox"/> Industrial Hazardous Waste
<input type="checkbox"/> Municipal Solid Waste	<input type="checkbox"/> New Source Review Air	<input type="checkbox"/> OSSF	<input type="checkbox"/> Petroleum Storage Tank	<input type="checkbox"/> PWS
<input type="checkbox"/> Sludge	<input type="checkbox"/> Storm Water	<input type="checkbox"/> Title V Air	<input type="checkbox"/> Tires	<input type="checkbox"/> Used Oil
<input type="checkbox"/> Voluntary Cleanup	<input checked="" type="checkbox"/> Wastewater	<input type="checkbox"/> Wastewater Agriculture	<input type="checkbox"/> Water Rights	<input type="checkbox"/> Other:
	WQ0010059003			

#### **SECTION IV: Preparer Information**

<b>40. Name:</b>	Luci Dunn, P.E., eHT			<b>41. Title:</b>	Senior Project Manager
<b>42. Telephone Number</b>	<b>43. Ext./Code</b>	<b>44. Fax Number</b>	<b>45. E-Mail Address</b>		
( 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.

<b>Company:</b>	Crockett County Water Control & Improvement District No. 1	<b>Job Title:</b>	General Manager
<b>Name (In Print):</b>	Dominique Perez	<b>Phone:</b>	( 325 ) 392- 2730
<b>Signature:</b>			<b>Date:</b> 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**

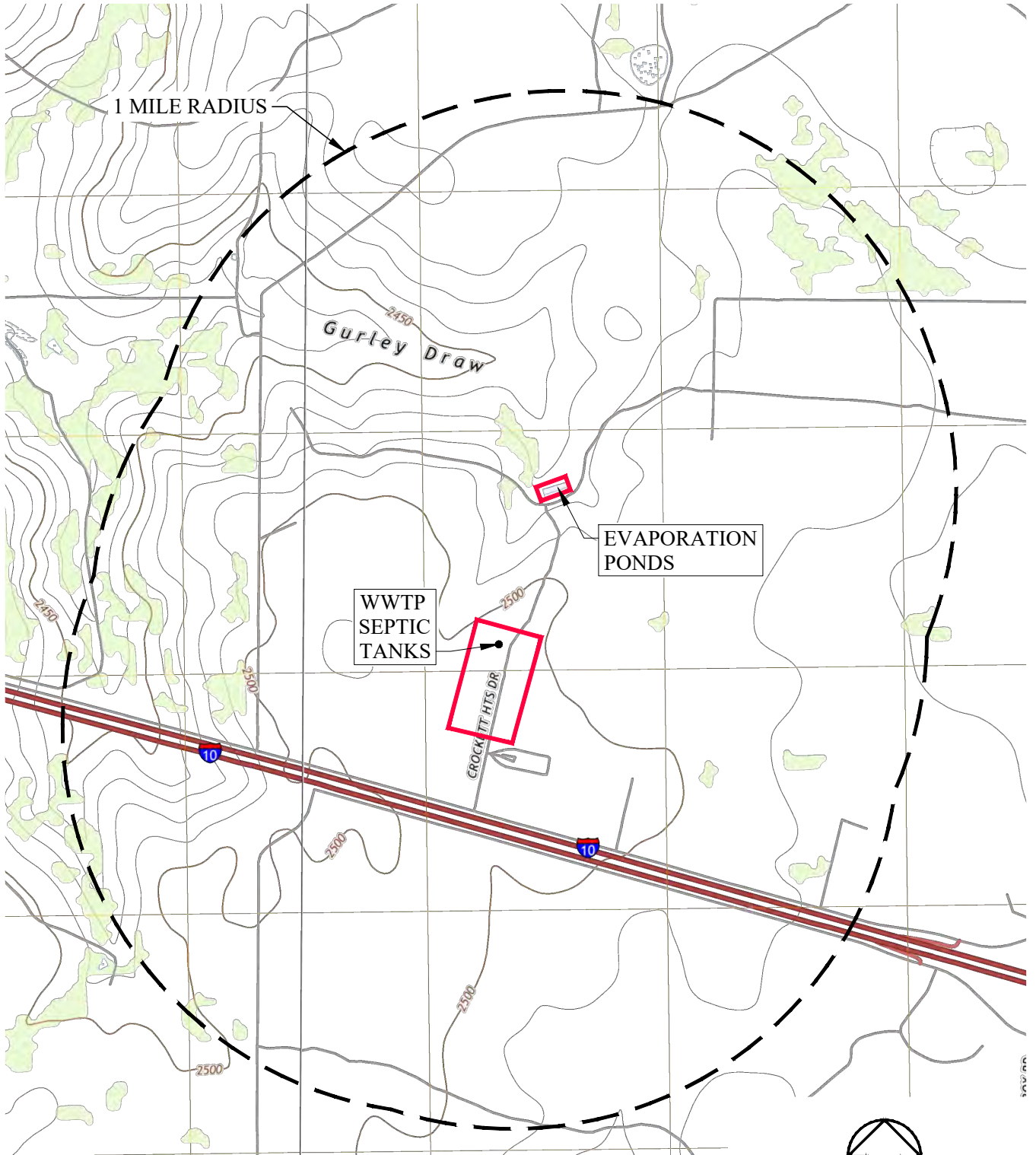
*El siguiente resumen se proporciona para esta solicitud de permiso de calidad del agua pendiente que está siendo revisada por la Comisión de Calidad Ambiental de Texas según lo requerido por el Capítulo 39 del Código Administrativo de Texas 30. La información proporcionada en este resumen puede cambiar 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

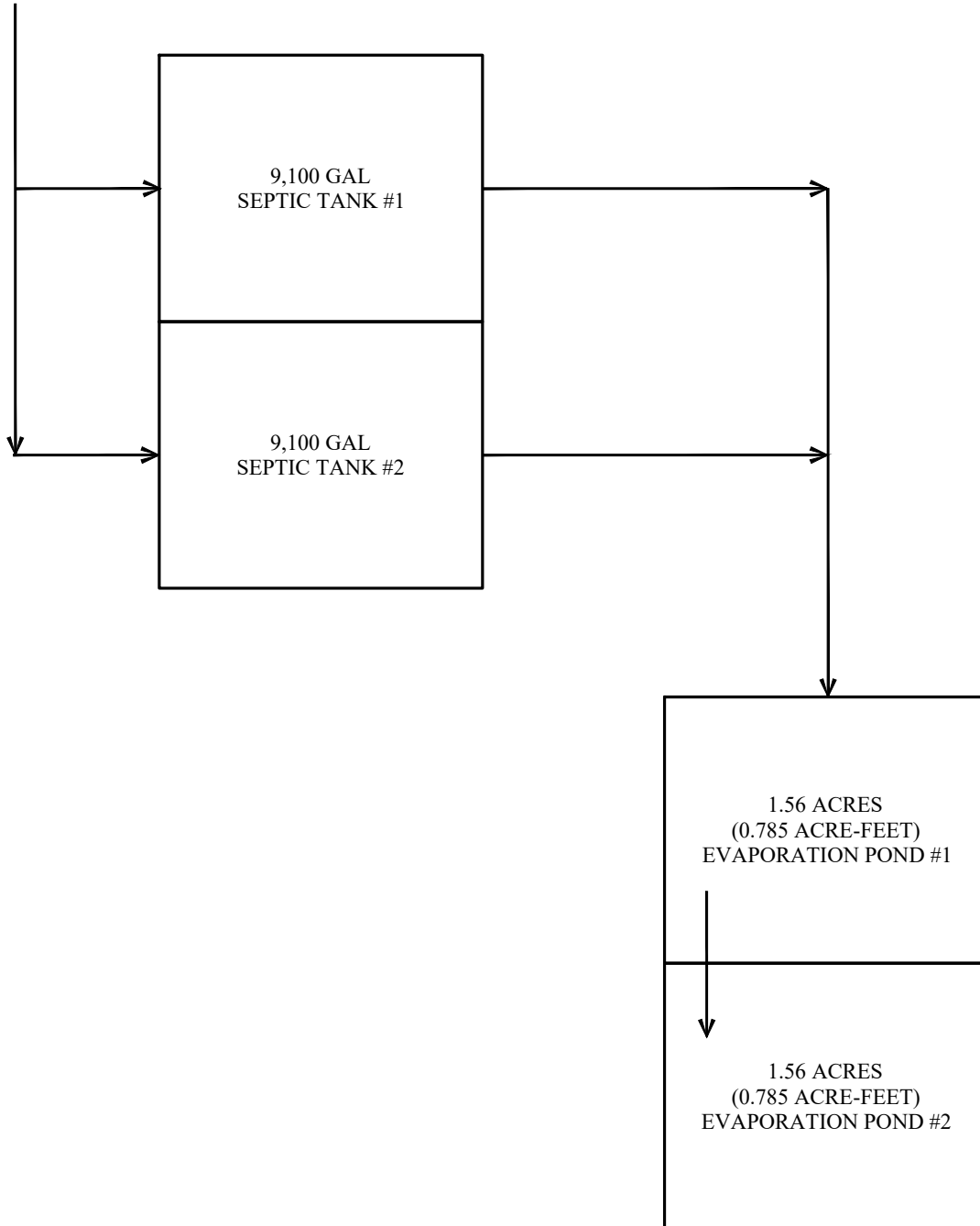


**Enprotec | Hibbs & Todd**

402 Cedar Street • Atlanta, Texas 79001 • T: (325) 698-5560 • F: (325) 698-3240 • www.eht.com  
PE Firm Registration No. 1151 • PG Firm Registration No. 50103 • RPLS Firm Registration No. 10011900

Attachment DTR 1.0-2.C  
Flow Diagram

FLOW FROM CROCKETT  
HEIGHTS SUBDIVISION



**FLOW DIAGRAM**

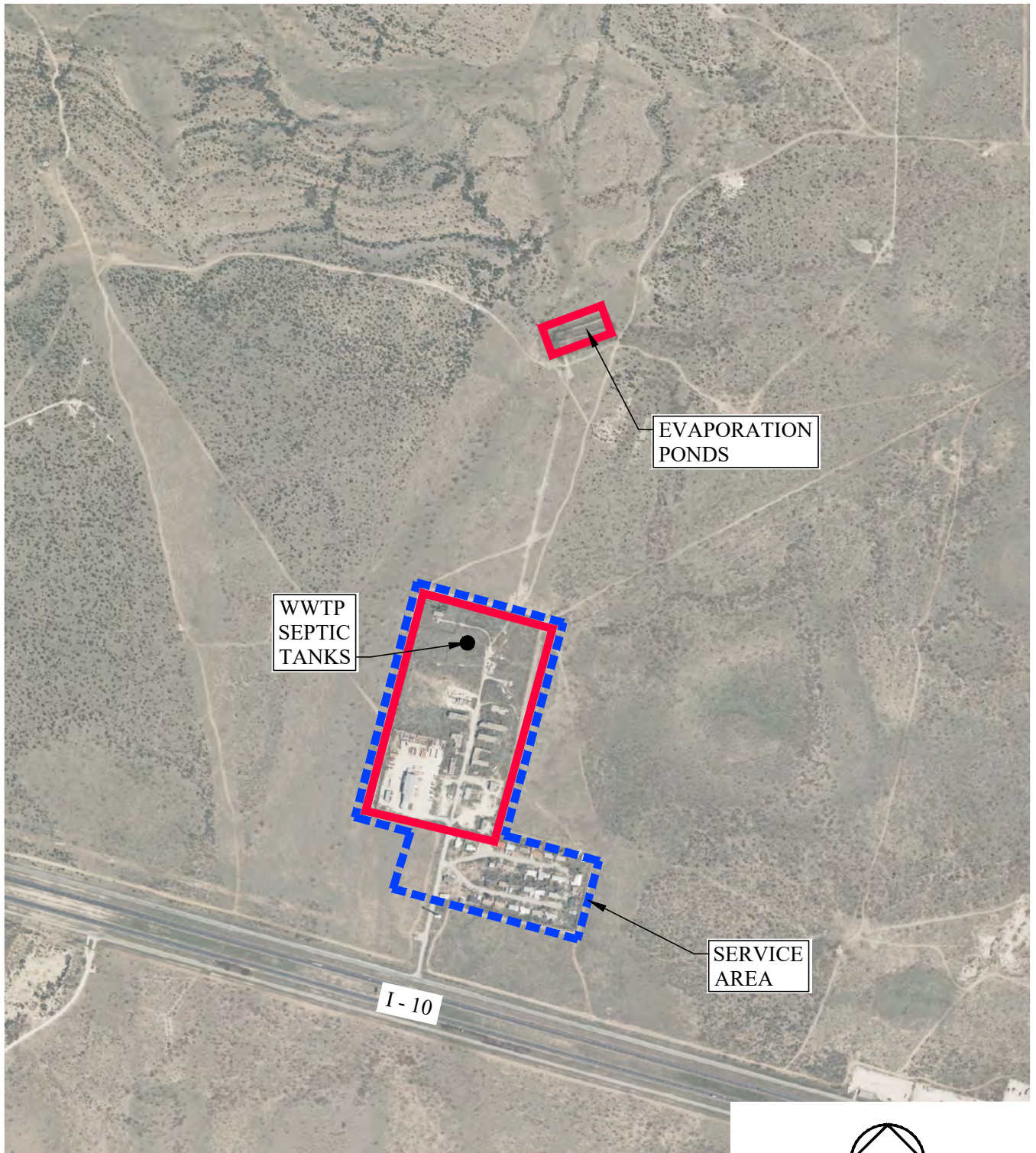
**CROCKETT HEIGHTS  
WASTEWATER TREATMENT PLANT  
WQ0010059003  
CROCKETT COUNTY, TEXAS**

9002



01/08/2025



Attachment DTR 1.0-3  
Site Drawing



# LEGEND

- 
APPLICANT PROPERTY BOUNDARY / TREATMENT FACILITY BOUNDARY
- 
SERVICE AREA



500 0 1000



SCALE IN FEET

## SITE MAP

CROCKETT HEIGHTS  
WASTEWATER TREATMENT PLANT  
WQ0010059003  
CROCKETT COUNTY, TEXAS

9002

01/08/2025



**Enprotec | Hibbs & Todd**

402 Cedar Street • Atlanta, Texas 79001 • T: (325) 698-5580 • F: (325) 698-3240 • www.eht.com  
PE Firm Registration No. 1151 • PG Firm Registration No. 30103 • RPLS Firm Registration No. 10011900

Attachment DTR 1.0-7  
Pollutant Analyses Analytical Results





# 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

## 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



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

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

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## Definitions/Glossary

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

Job ID: 860-85864-1

### 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

## Case Narrative

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

Job ID: 860-85864-1

**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.

Eurofins Houston

## 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.

Eurofins Houston

# Client Sample Results

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

Job ID: 860-85864-1

Client Sample ID: 24-1869

Lab Sample ID: 860-85864-1

Date Collected: 10/30/24 09:20

Matrix: Water

Date Received: 10/31/24 09:13

## 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

# QC Sample Results

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

Job ID: 860-85864-1

## 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

Eurofins Houston

# QC Sample Results

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

Job ID: 860-85864-1

## 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

Eurofins Houston



# QC Sample Results

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

Job ID: 860-85864-1

## 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

Eurofins Houston

# QC Sample Results

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

Job ID: 860-85864-1

## 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

Eurofins Houston

# QC Sample Results

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

Job ID: 860-85864-1

## 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

# QC Association Summary

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

Job ID: 860-85864-1

## 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	

Eurofins Houston

# QC Association Summary

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

Job ID: 860-85864-1

## 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  
Project/Site: Crockett County WCID #1 - Heights Permit

Job ID: 860-85864-1

Client Sample ID: 24-1869

Lab Sample ID: 860-85864-1

Date Collected: 10/30/24 09:20

Matrix: Water

Date Received: 10/31/24 09:13

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  
Project/Site: Crockett County WCID #1 - Heights Permit

Job ID: 860-85864-1

Laboratory: Eurofins Houston

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704215	06-30-25
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
365.1		Water	Phosphorus Pentoxide

# Method Summary

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

Job ID: 860-85864-1

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  
Project/Site: Crockett County WCID #1 - Heights Permit

Job ID: 860-85864-1

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

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14




ENGINEERING, LLC

SURVEYING • ENVIRONMENTAL • LAB/CMT

706 SOUTH ABE STREET  
SAN ANGELO, TEXAS 76903

PHONE: 325.655.1288  
FAX: 325.657.8189

### Analysis 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 9:29	Grab	4	LIQ		CBOD, TSS, TDS, NO3-N, SO4, Cl-		
1	10-30-2024 9:29	Grab	1	H2SO4/ICED		NH3-N, TKN, Total P		
 860-85864 Chain of Custody								
Sampler (signature)		Relinquished by Greg Bethega		Date: 10-30-24		Received by Dominique Perre	Date: 10-30-24	
(Signature)		(Signature)		Time: 10:17		(Signature)	Time: 10:10am	
Greg Bethega		Greg Bethega		Date: 10/30/24		Received by	Date: 10/30/24	
(Signature)		(Signature)		Time: 11:29am		(Signature)	Time: 11:29	
Affiliation								
Crockett County WCID#1		Relinquished by		Date: 10-30-24		Received by	Date: 10/30/24	
(Signature)		(Signature)		Time: 1500		(Signature)	Time: 10:00	
		Joh Rym						
Remarks:		32 31					Send results to:	Date Results Needed
		Hov 369					steph@skge.com	Requested TAT
							hannah@skge.com	

## Login Sample Receipt Checklist

Client: SKG Engineering, LLC

Job Number: 860-85864-1

**Login Number: 85864**

**List Source: Eurofins Houston**

**List Number: 1**

**Creator: Jimenez, Nicanor**

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

## CROCKETT COUNTY WCID#1 WEEKLY OPERTIONS LOG

Crockett Heights WQ0010059-003

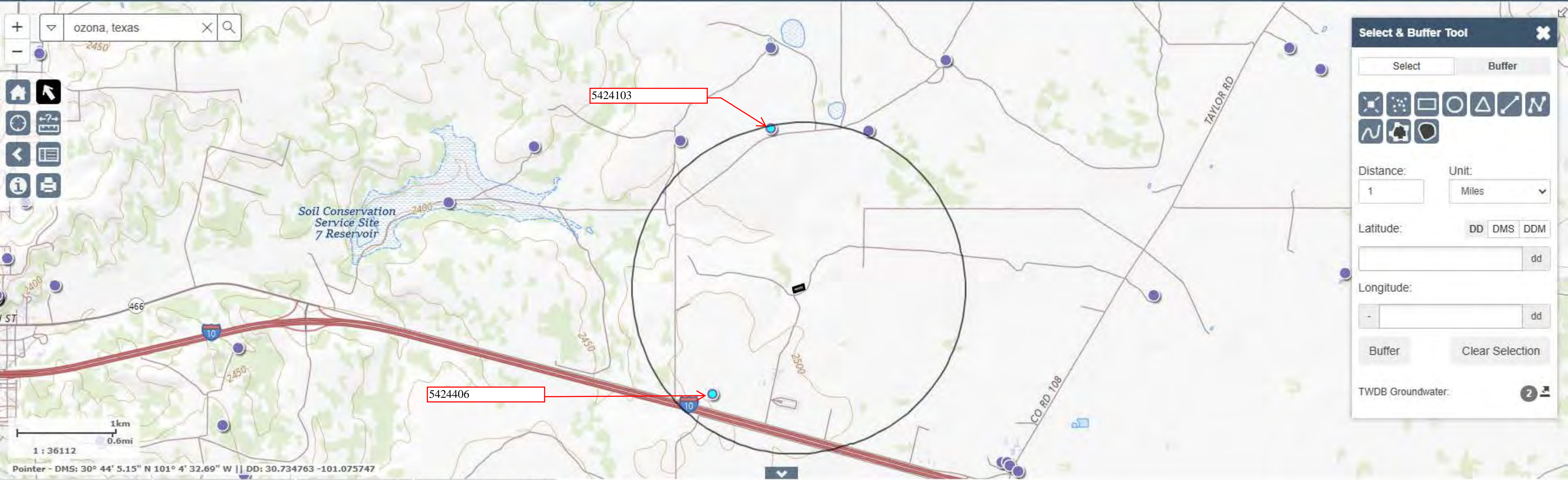
Nov

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








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 - <a href="#">Scanned Documents</a>	R. A. Harrell	Stock	2485		Miscellaneous Measurements	N	218EDRDA - Edwards and Associated Limestones	30.727778	-101.116944	Crockett	Withdrawal of Water
 5424406 - <a href="#">Scanned Documents</a>	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.

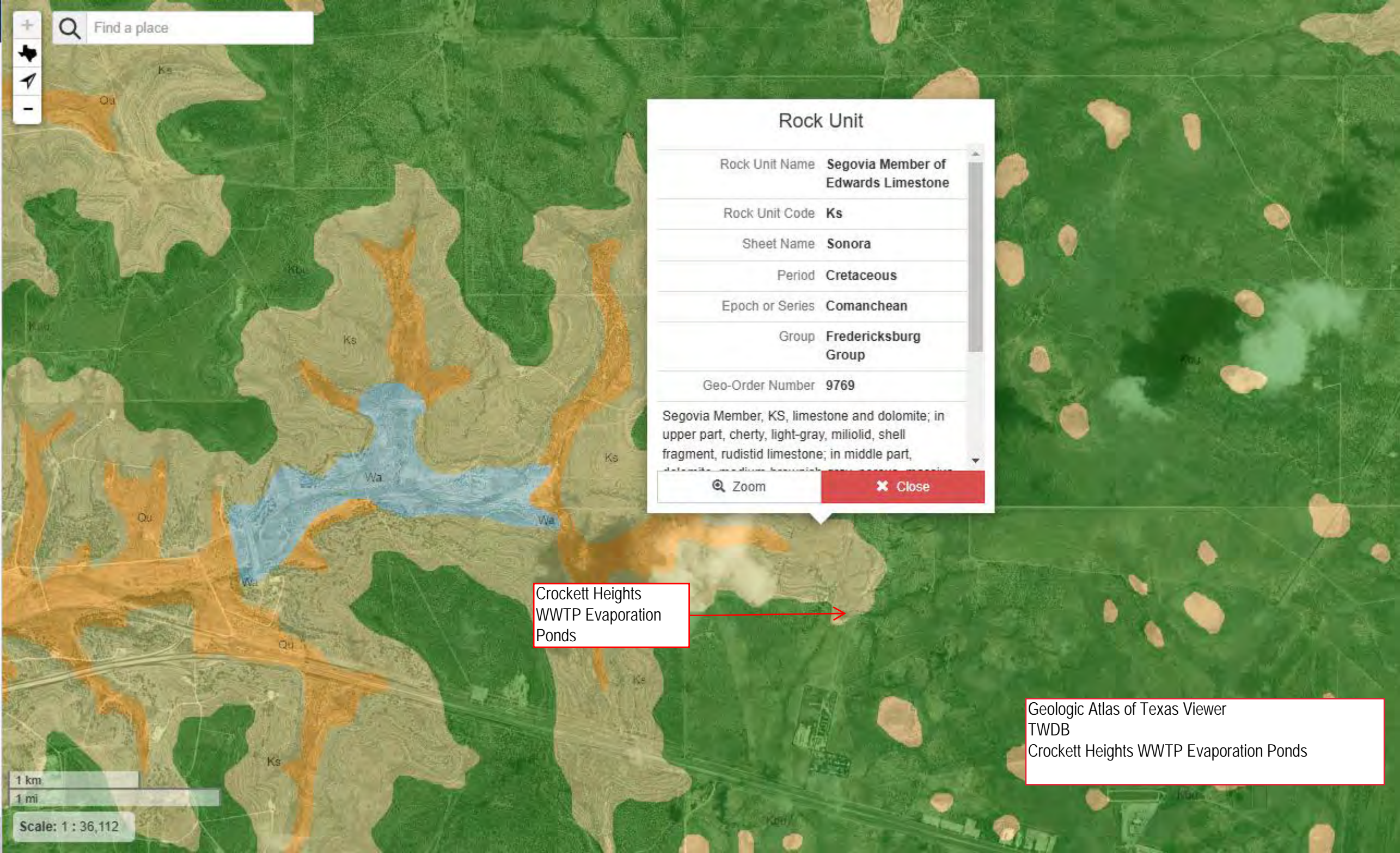
Per the table attached in the response to Domestic Worksheet Attachment 6, Table 3.0(3) – Water Well Data, there are no wells reported within a ½-mile radius of the evaporation pond site boundaries. The nearest groundwater well is located approximately one mile southwest of the evaporation ponds as shown 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 in 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, dolomite, medium brownish, massive, thin-bedded.	
Zoom	Close

Crockett Heights  
WWTP Evaporation  
Ponds

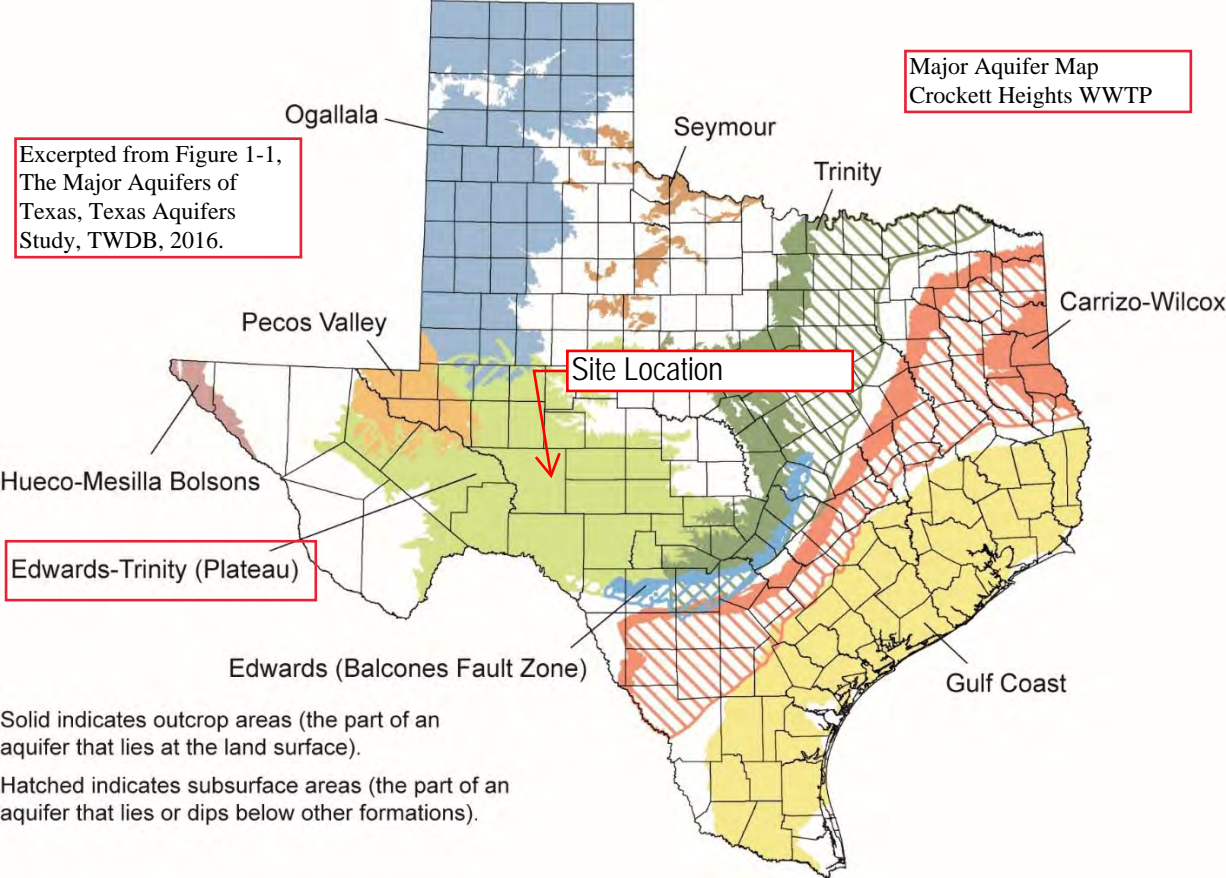
Geologic Atlas of Texas Viewer  
TWDB  
Crockett Heights WWTP Evaporation Ponds

1 km  
1 mi  
Scale: 1 : 36,112



Major Aquifer Map  
Crockett Heights WWTP

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

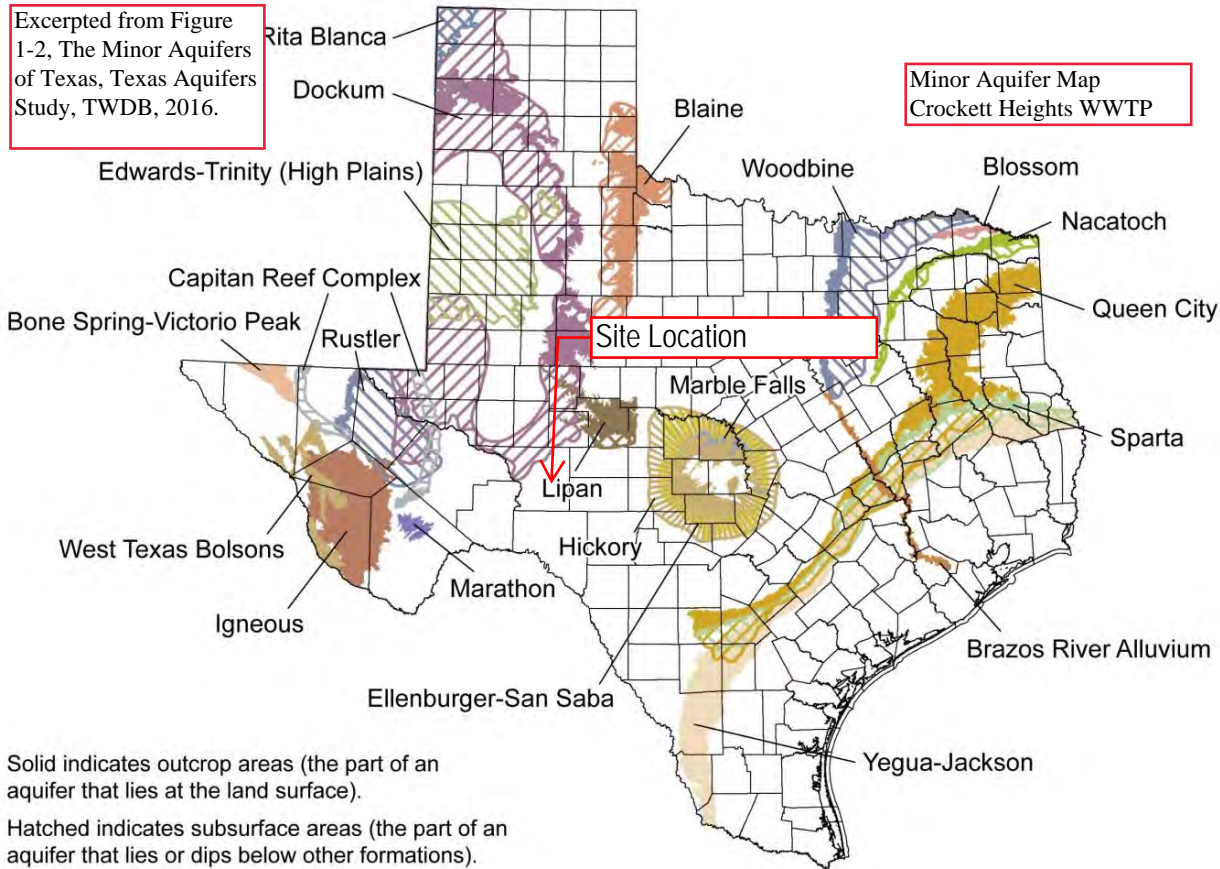


Solid indicates outcrop areas (the part of an aquifer that lies at the land surface).

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

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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



# Custom Soil Resource Report


## 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%
<b>Totals for Area of Interest</b>		<b>7.3</b>	<b>100.0%</b>

## 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.

## Custom Soil Resource Report

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



February 3, 2025

**Via Email to [Francesca.Findlay@tceq.texas.gov](mailto: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>.*



Ms. Francesca Findlay, TCEQ  
February 3, 2025  
Page 2

The following corrections are suggested:

- Capitalize the "I" in Interstate in the 2<sup>nd</sup> sentence.
  - Delete the erroneous period (".") before the comma as noted in the 2<sup>nd</sup> 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](mailto:luci.dunn@e-ht.com) with any questions or comments.

Sincerely,

**Enprotec / Hibbs & Todd, Inc.**

A handwritten signature in blue ink that reads "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](mailto:generalmanager@ccwcid1.net)  
Velma Fierro, Office Manager, via email to [vfierro@ccwcid1.net](mailto: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

**Caution:** This is an external email that originated outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

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.

Brooke T. Paup, *Chairwoman*  
Bobby Janecka, *Commissioner*  
Catarina R. Gonzales, *Commissioner*  
Kelly Keel, *Executive Director*



## 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>

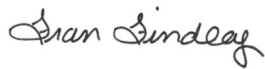


Ms. Luci Dunn, P.E.  
Page 2  
January 24, 2025  
Permit No. WQ0010059003

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](mailto: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

**Caution:** This is an external email that originated outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

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.

[ZIP Code™ by Address \(/zip-code-lookup.htm?byaddress\)](/zip-code-lookup.htm?byaddress)

[ZIP Code™ by City and State \(/zip-code-lookup.htm?bycitystate\)](/zip-code-lookup.htm?bycitystate)

[Cities by ZIP Code™ \(/zip-code-lookup.htm?citybyzipcode\)](/zip-code-lookup.htm?citybyzipcode)

[FAQs \(https://www.usps.com/faq.htm\)](https://www.usps.com/faq.htm)

# Look Up a ZIP Code™

Go to

## ZIP Code™ by Address

You entered:

P O BOX 117  
OZUNA TX  
76943

If more than one address matches the information provided, try narrowing your search by entering a street address and, if applicable, a unit number. **Edit and search again. ([zip-code-lookup.htm?byaddress](/zip-code-lookup.htm?byaddress))**

PO BOX 117  
OZONA TX **76943-0117**

Feedback

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[Edit and Search Again \(/zip-code-lookup.htm?byaddress\)](/zip-code-lookup.htm?byaddress)

**ZIP Code™ by Address** (/zip-code-lookup.htm?byaddress)

**ZIP Code™ by City and State** (/zip-code-lookup.htm?bycitystate)

**Cities by ZIP Code™** (/zip-code-lookup.htm?citybyzipcode)

**FAQs** (https://www.usps.gov/faq.htm)

# Look Up a ZIP Code™

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## ZIP Code™ by Address

**You entered:**

CROCKETT COUNTY WATER CONTROL AND IMPO  
511 11TH STREET  
OZONA TX

**Disclaimer:** USPS® cannot guarantee that the address shown here is the actual location of the business. Please verify the address before sending your mail. If more than one address matches the information provided, try narrowing your search by entering a street address and, if applicable, a unit number. **Edit and search again.** (zip-code-lookup.htm?byaddress)

CROCKETT COUNTY WATER CONTROL AND IMPO  
511 11TH ST  
OZONA TX **76943-**

Feedback

**Look Up Another ZIP Code™**

**Edit and Search Again (/zip-code-lookup.htm?byaddress)**

[ZIP Code™ by Address \(/zip-code-lookup.htm?byaddress\)](/zip-code-lookup.htm?byaddress)

[ZIP Code™ by City and State \(/zip-code-lookup.htm?bycitystate\)](/zip-code-lookup.htm?bycitystate)

[Cities by ZIP Code™ \(/zip-code-lookup.htm?citybyzipcode\)](/zip-code-lookup.htm?citybyzipcode)

[FAQs \(https://www.usps.com/zip-code-lookup.htm\)](https://www.usps.com/zip-code-lookup.htm)

# Look Up a ZIP Code™

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## ZIP Code™ by Address

You entered:

P O BOX 3097  
ABILENE TX  
79604

If more than one address matches the information provided, try narrowing your search by entering a street address and, if applicable, a unit number. **Edit and search again. ([zip-code-lookup.htm?byaddress](/zip-code-lookup.htm?byaddress))**

PO BOX 3097  
ABILENE TX **79604-3097**

Feedback

[Look Up Another ZIP Code™](#)

[Edit and Search Again \(/zip-code-lookup.htm?byaddress\)](/zip-code-lookup.htm?byaddress)

## Central Registry Internal Reporting

Main Query Page

Program Area Search

## Additional ID Detail

<b>Additional ID Program</b>	WWPERMIT		<b>Legacy System (Code)</b>	(WQ)	
<b>Additional ID</b>	WQ0010059003	<b>Status</b>	ACTIVE		<b>ID Type</b> PERMIT
<b>Name</b>	CROCKETT HEIGHTS			<b>Sec. Addn Id</b>	
<b>Physical Address</b>	Not on file				
<b>Description</b>	LOCATED APPROX 5 MILE N OF IH 10 AT A POINT APPROX 5 MILES E OF THE INTERSECTION OF STHWY 163 & IH 10 IN THE CITY OF OZONA				
<b>County</b>	CROCKETT	<b>Region</b>	REGION 08 - SAN ANGELO		
<b>Nearest City</b>	OZONA	<b>State</b>	TX		<b>Nearest Zip</b>
<b>Latitude</b>	30° 42 min 26 sec (30.707222)		<b>Longitude</b>	101° 6 min 58 sec (-101.116111)	

Map It

Copy Map It URL

## Industry Types

<b>Classification System</b>	<b>Code</b>	<b>Name</b>	<b>Primary Flag</b>
NAICS	221320	Sewage Treatment Facilities	Y
SIC	4952	Sewerage Systems	Y

Industry Type: (1-2 of 2 Records)

## Site Classifications

<b>Program</b>	<b>Site Classification</b>	<b>Begin Date</b>	<b>End Date</b>	<b>CMS Min Freq Qty</b>
WASTEWATER	DOMESTIC LAND DISPOSAL	01/1/1800	12/31/3000	0

Site Classification: (1-1 of 1 Record)

## Customers

List All

<b>CN Number</b>	<b>Name</b> ▲	<b>Role</b>
<a href="#">CN600656383</a>	CROCKETT COUNTY WCID 1	OWN

Customers: (1-1 of 1 Record)

## Issued To

<b>CN Number</b>	<b>Issued To Name</b>	<b>Start Date</b>	<b>'Issued To' History</b>
CN600656383	CROCKETT COUNTY WCID 1	05/08/1989	<a href="#">View</a>

Issued To: (1-1 of 1 Record)

## Regulated Entity

<b>Reference Number</b>	<a href="#">RN102336278</a>	<b>Name</b>	CROCKETT HEIGHTS	<b>Stand-Alone</b>	N
<b>Business Description</b>	DOMESTIC TLAP				

## Location

<b>Address</b>	Not on file				
<b>Description</b>	0.5 MILES N OF I-10 AT A POINT APPROXIMATELY 5 MILES E OF THE INTERSECTION OF I-10 & STATE HIGHWAY 163 IN CROCKETT COUNTY				
<b>County</b>	CROCKETT	<b>Region</b>	REGION 08 - SAN ANGELO		
<b>Nearest City</b>	OZONA	<b>State</b>	TX	<b>Nearest Zip</b>	76943
<b>Latitude</b>	30° 42 min 26 sec (30.7072)		<b>Longitude</b>	101° 6 min 58 sec (-101.1161)	

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Statewide Links: [Texas.gov](#) | [Texas Homeland Security](#) | [TRAIL Statewide Archive](#) | [Texas Veterans Portal](#)



About 632,000 results




## Crockett County Water Control

ccwcid1.net

511 11th St, Ozona, Tx 76943

(325) 392-2730

Open · Closes noon · Reopens 1 PM ▼

 Add photos

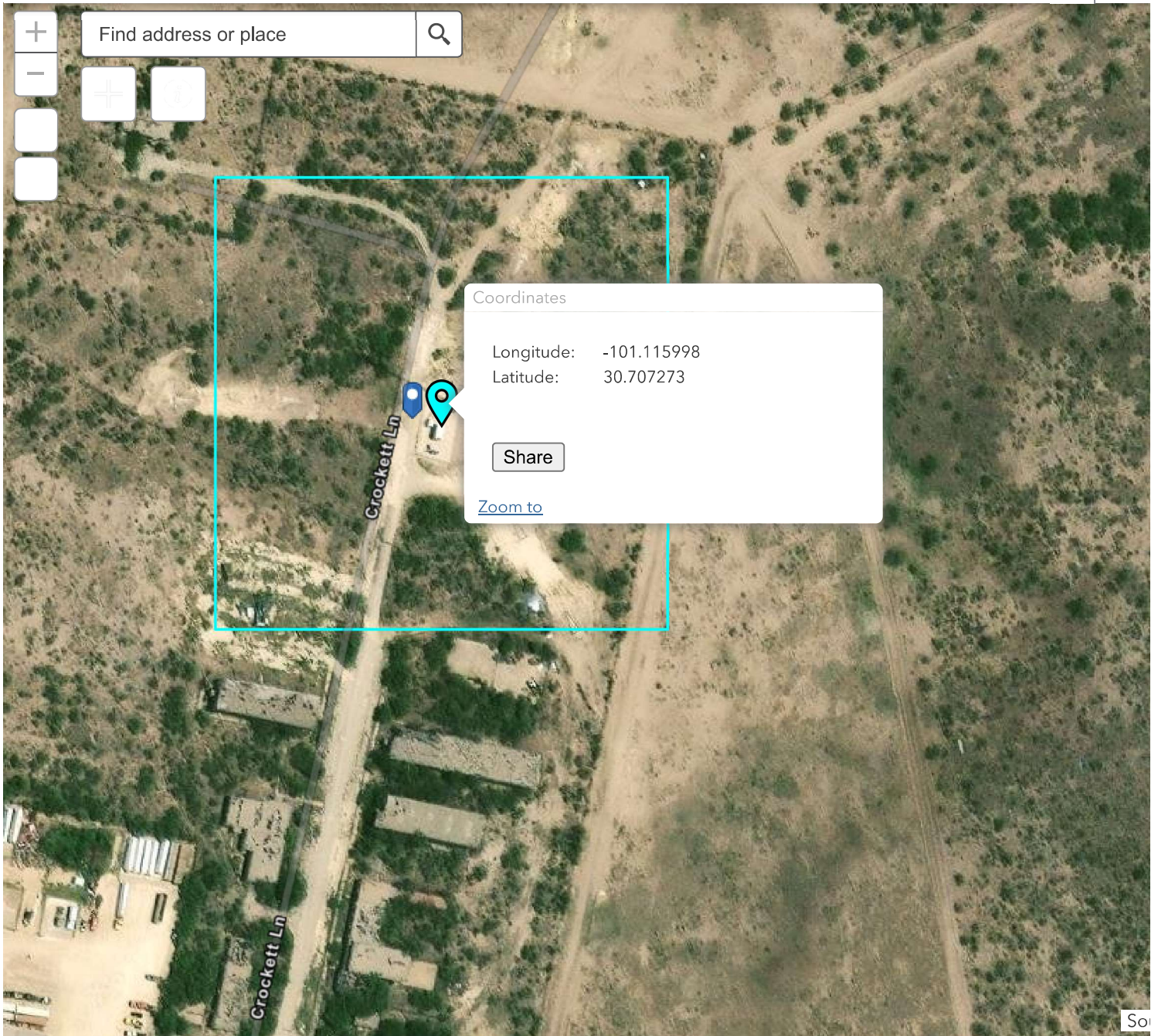
[Suggest an edit](#) · [Your business? Claim now](#)

Website

Directions

Subscribe





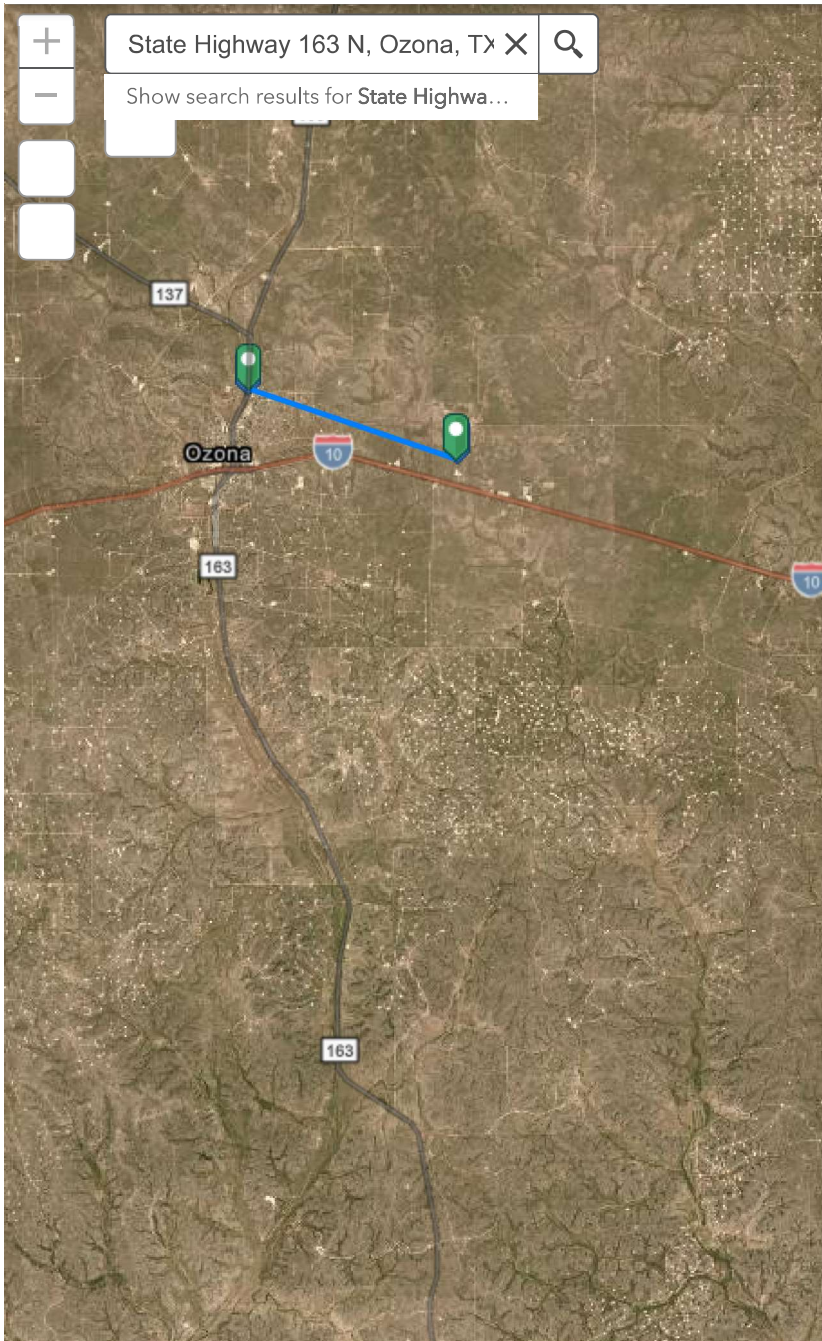




State Highway 163 N, Ozona, TX X



Show search results for State Highwa...



## Measure

| Miles

Measurement Result

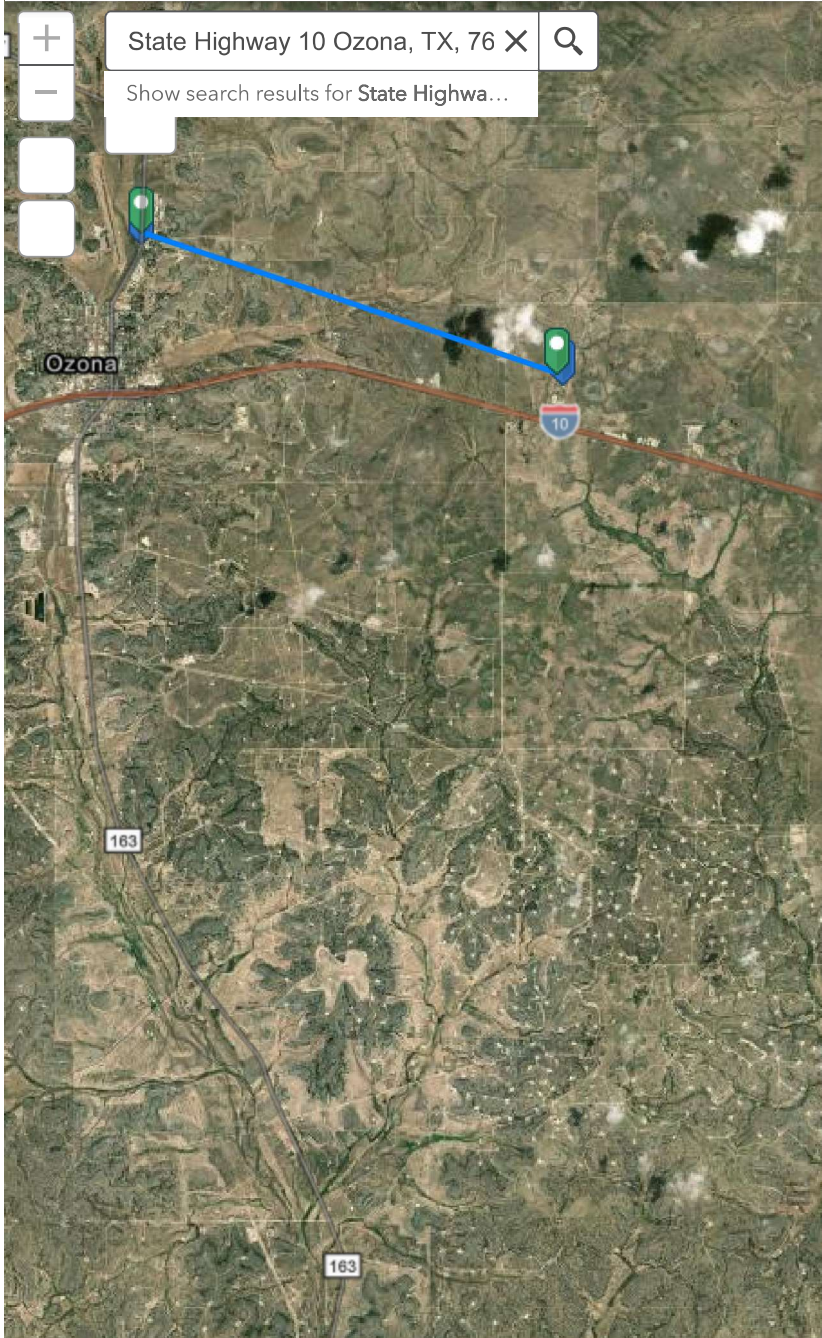
4.96 Miles

Clear

4mi

-101.160 30.699 Degrees

Press CTRL to enable snapping



## Measure

|

Measurement Result

Clear

Press CTRL to enable snapping



Basis 2 A/R Outstanding Past Due Transactions Detail Report By Customer Name

JAN-24-25 06:30 AM

Customer Name: CRITIKON

Total of delinquent transactions (Customer): \$250.00

Customer Name: CROCKER, JEREMY N

Account #: 0810252H

Debtcollpath Stage: AGENCY:REFERRED

Calls:

WMS	WMS0054504	MUN TRAN SLDG FEE GALS FY24	26202	31-JUL-24	31-AUG-24	\$500.00
WMS	SC00353484	LATE FEE - SEP 2024		10-SEP-24	10-SEP-24	\$25.00
WMS	SC00354602	LATE FEE - OCT 2024		10-OCT-24	10-OCT-24	\$25.00
WMS	SC00356060	LATE FEE - NOV 2024		10-NOV-24	10-NOV-24	\$4.75
WMS	WMS0054504	COLLECTION COST RECOVERY		06-DEC-24	06-DEC-24	\$125.00
WMS	SC00358172	LATE FEE - DEC 2024		10-DEC-24	10-DEC-24	\$4.75
WMS	SC00360728	LATE FEE - JAN 2025		10-JAN-25	10-JAN-25	\$4.25

Total of delinquent transactions (Account): \$688.75

Total of delinquent transactions (Customer): \$688.75

Customer Name: CROCKETT CONCRETE CONCEPTS INC

Account #: 0022276U

Debtcollpath Stage: WHOLD:REFERRED,UNCOL:EXHAUST

Calls:

UST	OBAL	Opening balance from previous		31-AUG-95	30-SEP-95	\$200.00
UST	UST0712360	U'GROUND TANK FEE TANKS:FY05	0000007000	31-MAR-08	30-APR-08	\$200.00
UST	UST0712371	U'GROUND TANK FEE TANKS:FY94	0000007000	31-MAR-08	30-APR-08	\$200.00
UST	UST0712370	U'GROUND TANK FEE TANKS:FY95	0000007000	31-MAR-08	30-APR-08	\$200.00
UST	UST0712369	U'GROUND TANK FEE TANKS:FY96	0000007000	31-MAR-08	30-APR-08	\$200.00
UST	UST0712364	U'GROUND TANK FEE TANKS:FY01	0000007000	31-MAR-08	30-APR-08	\$200.00
UST	UST0712366	U'GROUND TANK FEE TANKS:FY99	0000007000	31-MAR-08	30-APR-08	\$200.00
UST	UST0712365	U'GROUND TANK FEE TANKS:FY00	0000007000	31-MAR-08	30-APR-08	\$200.00
UST	UST0712368	U'GROUND TANK FEE TANKS:FY97	0000007000	31-MAR-08	30-APR-08	\$200.00
UST	UST0712367	U'GROUND TANK FEE TANKS:FY98	0000007000	31-MAR-08	30-APR-08	\$200.00
UST	UST0712358	U'GROUND TANK FEE TANKS:FY07	0000007000	31-MAR-08	30-APR-08	\$200.00
UST	UST0712359	U'GROUND TANK FEE TANKS:FY06	0000007000	31-MAR-08	30-APR-08	\$200.00
UST	UST0712361	U'GROUND TANK FEE TANKS:FY04	0000007000	31-MAR-08	30-APR-08	\$200.00
UST	UST0712362	U'GROUND TANK FEE TANKS:FY03	0000007000	31-MAR-08	30-APR-08	\$200.00
UST	UST0712363	U'GROUND TANK FEE TANKS:FY02	0000007000	31-MAR-08	30-APR-08	\$200.00

Total of delinquent transactions (Account): \$3000.00

Total of delinquent transactions (Customer): \$3000.00

Customer Name: CROCKETT, RANDALL & CROCKETT C

Account #: 23600278

Debtcollpath Stage: UNCOL:EXHAUST

Calls:

WQV	WQVBFWD253	ADMIN PENALTY FWD	FY97	9703250SIE	30-SEP-04	31-OCT-04	\$2500.00
-----	------------	-------------------	------	------------	-----------	-----------	-----------

Total of delinquent transactions (Account): \$2500.00

Total of delinquent transactions (Customer): \$2500.00

Customer Name: CROSBY LONGVIEW

Account #: 0502900

Debtcollpath Stage: AGENCY:REFERRED,WHOLD:REFERRED

Calls: MAIL

TOX	TOX0048792	TRI FORM R REPORT EACH RY18	75602DNCRP	31-JAN-20	29-FEB-20	\$25.00
TOX	SC00256782	LATE FEE - MAR 2020		10-MAR-20	10-MAR-20	\$1.25
TOX	TOX0048792	COLLECTION COST RECOVERY		07-AUG-20	07-AUG-20	\$6.25
TOX	TOX0050394	TRI FORM R REPORT EACH RY19	75602DNCRP	31-JAN-21	28-FEB-21	\$25.00
TOX	SC00271157	LATE FEE - APR 2021		10-APR-21	10-APR-21	\$1.35
TOX	TOX0050394	COLLECTION COST RECOVERY		04-JUN-21	04-JUN-21	\$6.25
TOX	TOX0004744	TRI FORM R REPORT EACH RY20	75602DNCRP	31-JAN-22	28-FEB-22	\$25.00
TOX	TOX0004744	COLLECTION COST RECOVERY		03-JUN-22	03-JUN-22	\$6.25
TOX	TOX0006288	TRI FORM R REPORT EACH RY21	75602DNCRP	31-JAN-23	28-FEB-23	\$25.00
TOX	TOX0006288	COLLECTION COST RECOVERY		02-JUN-23	02-JUN-23	\$6.25
TOX	TOX0007860	TRI FORM R REPORT EACH RY22	75602DNCRP	31-JAN-24	29-FEB-24	\$25.00
TOX	TOX0007860	COLLECTION COST RECOVERY		31-MAY-24	31-MAY-24	\$6.25

Total of delinquent transactions (Account): \$158.85

Total of delinquent transactions (Customer): \$158.85

Customer Name: CROSBY LUPE LP





## Water Quality Receipt Report

JAN-23-25 09:00 PM

### Paid In By: DILLEY, CITY OF

<u>Acct.Name</u>	<u>Fee</u>	<u>Endorse. #</u>	<u>Ref#2</u>	<u>PayTyp</u>	<u>Check#</u>	<u>Card#</u>	<u>Tran.Date</u>	<u>Rec.Amnt</u>
WATER QUALITY	WQP	M419581A	10404002	CK	63371		22-JUL-24	-\$1600.00
PERMIT APPLICATION								
NOTICE FEES WQP	PTGQ	M419581B	10404002	CK	63371		22-JUL-24	-\$50.00
WATER QUALITY PMT								

### Paid In By: DIOCESE OF VICTORIA

<u>Acct.Name</u>	<u>Fee</u>	<u>Endorse. #</u>	<u>Ref#2</u>	<u>PayTyp</u>	<u>Check#</u>	<u>Card#</u>	<u>Tran.Date</u>	<u>Rec.Amnt</u>
WATER QUALITY	WQP	M540435A	13362001	CK	62958		17-SEP-24	-\$300.00
PERMIT APPLICATION								
NOTICE FEES WQP	PTGQ	M540435B	13362001	CK	62958		17-SEP-24	-\$15.00
WATER QUALITY PMT								

### Paid In By: DIRKS COMPANIES LLC

<u>Acct.Name</u>	<u>Fee</u>	<u>Endorse. #</u>	<u>Ref#2</u>	<u>PayTyp</u>	<u>Check#</u>	<u>Card#</u>	<u>Tran.Date</u>	<u>Rec.Amnt</u>
WATER QUALITY	WQP	M318384A	15630001	CK	1528		07-JUL-23	-\$300.00
PERMIT APPLICATION								
NOTICE FEES WQP	PTGQ	M318384B	15630001	CK	1528		07-JUL-23	-\$15.00
WATER QUALITY PMT								

### Paid In By: DISCIPLES CONFERENCE CENTER INC

<u>Acct.Name</u>	<u>Fee</u>	<u>Endorse. #</u>	<u>Ref#2</u>	<u>PayTyp</u>	<u>Check#</u>	<u>Card#</u>	<u>Tran.Date</u>	<u>Rec.Amnt</u>
WATER QUALITY	WQP	M418333A	13532001	CK	17789		17-JUN-24	-\$300.00
PERMIT APPLICATION								
NOTICE FEES WQP	PTGQ	M418333B	13532001	CK	17789		17-JUN-24	-\$15.00
WATER QUALITY PMT								

### Paid In By: DOC OPP ENTERPRISES LLC

<u>Acct.Name</u>	<u>Fee</u>	<u>Endorse. #</u>	<u>Ref#2</u>	<u>PayTyp</u>	<u>Check#</u>	<u>Card#</u>	<u>Tran.Date</u>	<u>Rec.Amnt</u>
WATER QUALITY	WQP	M319825A	02642000	CK	4080		21-AUG-23	-\$300.00
PERMIT APPLICATION								
NOTICE FEES WQP	PTGQ	M319825B	02642000	CK	4080		21-AUG-23	-\$15.00
WATER QUALITY PMT								

### Paid In By: DOMINIQUE PEREZ

<u>Acct.Name</u>	<u>Fee</u>	<u>Endorse. #</u>	<u>Ref#2</u>	<u>PayTyp</u>	<u>Check#</u>	<u>Card#</u>	<u>Tran.Date</u>	<u>Rec.Amnt</u>
WATER QUALITY	WQP	PI01006308	741262	IFCE	582EA0006		16-JAN-25	-\$300.00
PERMIT APPLICATION					44058			
NOTICE FEES WQP	PTGQ	PI01006309	741263	IFCE	582EA0006		16-JAN-25	-\$15.00
WATER QUALITY PMT					44058			

### Paid In By: DON HILGER

<u>Acct.Name</u>	<u>Fee</u>	<u>Endorse. #</u>	<u>Ref#2</u>	<u>PayTyp</u>	<u>Check#</u>	<u>Card#</u>	<u>Tran.Date</u>	<u>Rec.Amnt</u>
WATER QUALITY	WQP	PI00995996	733582	IFCE	582EA0006		05-DEC-24	-\$1200.00
PERMIT APPLICATION					36688			
NOTICE FEES WQP	PTGQ	PI00995995	733583	IFCE	582EA0006		05-DEC-24	-\$15.00
WATER QUALITY PMT					36688			

**From:** [Luci Dunn](#)  
**To:** [Garrison Layne](#)  
**Cc:** [Velma Fierro](#); [Dominique Perez \(GeneralManager@ccwcid1.net\)](#)  
**Subject:** Approval: WQ0010059003 CCWCID1 Crockett Heights WWTP  
**Date:** Wednesday, May 7, 2025 5:22:58 PM

---

Good Day Garrison,

Thank you for the corrections. There are no other comments or corrections needed. eHT and the District approve the revised DRAFT permit documents, as provided via email on Friday, May 2, 2025 at 4:09 PM.

Sincerely,

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

---

**From:** Garrison Layne <Garrison.Layne@tceq.texas.gov>  
**Sent:** Friday, May 2, 2025 4:09 PM  
**To:** Luci Dunn <luci.dunn@e-ht.com>  
**Cc:** Velma Fierro <vfierro@ccwcid1.net>; Dominique Perez (GeneralManager@ccwcid1.net) <GeneralManager@ccwcid1.net>  
**Subject:** Re: Comments: WQ0010059003 CCWCID1 Crockett Heights WWTP

**Caution:** This is an external email that originated outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good Afternoon Luci,

I have attached below the updated pages of the draft permit WQ0010059003 with the requested changes being incorporated and the geologist memo for this permit also being attached.

Please let me know if you approve the draft permit WQ0010059003 or if any other changes are needed.

Thank you,  
Garrison Layne

---

**From:** Luci Dunn <[luci.dunn@e-ht.com](mailto:luci.dunn@e-ht.com)>  
**Sent:** Friday, May 2, 2025 2:29 PM  
**To:** Garrison Layne <[Garrison.Layne@tceq.texas.gov](mailto:Garrison.Layne@tceq.texas.gov)>  
**Cc:** Velma Fierro <[vfierro@ccwcid1.net](mailto:vfierro@ccwcid1.net)>; Dominique Perez ([GeneralManager@ccwcid1.net](mailto:GeneralManager@ccwcid1.net)) <[GeneralManager@ccwcid1.net](mailto:GeneralManager@ccwcid1.net)>

**Subject:** Comments: WQ0010059003 CCWCID1 Crockett Heights WWTP

Good Day Garrison,

eHT's initial comments on the Draft Permit Documents for the above-referenced facility are marked on the attachment. A summary is provided as follows:

- TCEQ Cover letter #6 pg 1, Tech Summary pg 3, Sludge Provisions Section I.B.1 pg 15, Sludge Provisions Section I.C pg 21, and Sludge Provisions Section III.D pg 28: Please change testing frequency to once during the term of the permit. Per Other Requirements #5, sludge level in the septic tanks must be monitored every 6 months and must be removed at least once every 2 years.
- Tech Summary, page 1: Please change to the word "storage" to "evaporation" to match current permit and Draft Tech Summary on pg 2 under Draft Permit Conditions.
- Tech Summary, page 2: Please provide referenced interoffice memos.

The NAPD is being translated into Spanish & will be provided upon receipt (in Word format).

Thanks,

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

---

**From:** Shemica Wilford <[Shemica.Wilford@tceq.texas.gov](mailto:Shemica.Wilford@tceq.texas.gov)>

**Sent:** Thursday, May 1, 2025 2:46 PM

**To:** Luci Dunn <[luci.dunn@e-ht.com](mailto:luci.dunn@e-ht.com)>; [generalmanager@ccwcid1.net](mailto:generalmanager@ccwcid1.net)

**Cc:** Garrison Layne <[Garrison.Layne@tceq.texas.gov](mailto:Garrison.Layne@tceq.texas.gov)>

**Subject:** WQ0010059003 Crockett County Water Control and Improvement District No. 1

**Caution:** This is an external email that originated outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

To whom it may concern,

Attached for your review, is the letter, DRAFT permit, NAPD, and statement of basis/technical summary, for Permit WQ0010059003 Crockett County Water Control and Improvement District No. 1.

Alternative language notice in Spanish is available

at <https://www.tceq.texas.gov/permitting/wastewater/plain-language-summaries-and-public-notices> El aviso de idioma alternativo en español está disponible

en <https://www.tceq.texas.gov/permitting/wastewater/plain-language-summaries-and-public-notices>

Please note, a translated copy of the NAPD in the alternative language must be submitted with your

comments on the draft permit. If a translated NAPD is not received, the draft permit cannot be filed with the Office of the Chief Clerk. For notice templates in Spanish, please visit: [https://www.tceq.texas.gov/permitting/wastewater/review/napd/wqspanish\\_napd.html](https://www.tceq.texas.gov/permitting/wastewater/review/napd/wqspanish_napd.html)

Please submit any **comments and/or approval** no later than, **Thursday, May 8, 2025**. If the comments and/ or approval are not received by the given deadline, it may cause significant delays in the permit process. Please contact Garrison Layne with your comments and/ or approval to: [Garrison.Layne@tceq.texas.gov](mailto:Garrison.Layne@tceq.texas.gov).





# Compliance History Report

Compliance History Report for CN600656383, RN102336278, Rating Year 2024 which includes Compliance History (CH) components from September 1, 2019, through August 31, 2024.

<b>Customer, Respondent, or Owner/Operator:</b>	CN600656383, Crockett County Wcid 1	<b>Classification:</b>	SATISFACTORY	<b>Rating:</b>	2.00
<b>Regulated Entity:</b>	RN102336278, CROCKETT HEIGHTS	<b>Classification:</b>	UNCLASSIFIED	<b>Rating:</b>	-----
<b>Complexity Points:</b>	5	<b>Repeat Violator:</b>	NO		
<b>CH Group:</b>	08 - Sewage Treatment Facilities				
<b>Location:</b>	0.5 MILES N OF I-10 AT A POINT APPROXIMATELY 5 MILES E OF THE INTERSECTION OF I-10 & STATE HIGHWAY 163 IN CROCKETT COUNTY CROCKETT, TX, CROCKETT COUNTY				
<b>TCEQ Region:</b>	REGION 08 - SAN ANGELO				
<b>ID Number(s):</b>					
<b>WASTEWATER PERMIT</b>	WQ0010059003				
<b>Compliance History Period:</b>	September 01, 2019 to August 31, 2024	<b>Rating Year:</b>	2024	<b>Rating Date:</b>	09/01/2024
<b>Date Compliance History Report Prepared:</b>	February 19, 2025				
<b>Agency Decision Requiring Compliance History:</b>	Permit - Issuance, renewal, amendment, modification, denial, suspension, or revocation of a permit.				
<b>Component Period Selected:</b>	January 22, 2020 to February 19, 2025				
<b>TCEQ Staff Member to Contact for Additional Information Regarding This Compliance History.</b>					
<b>Name:</b>	PT		<b>Phone:</b>	(512) 239-3581	

## Site and Owner/Operator History:

- |  |     |
|--|-----|
| 1) Has the site been in existence and/or operation for the full five year compliance period?       | YES |
| 2) Has there been a (known) change in ownership/operator of the site during the compliance period? | NO  |

## Components (Multimedia) for the Site Are Listed in Sections A - J

**A. Final Orders, court judgments, and consent decrees:**  
N/A

**B. Criminal convictions:**  
N/A

**C. Chronic excessive emissions events:**  
N/A

**D. The approval dates of investigations (CCEDS Inv. Track. No.):**  
N/A

**E. Written notices of violations (NOV) (CCEDS Inv. Track. No.):**  
A notice of violation represents a written allegation of a violation of a specific regulatory requirement from the commission to a regulated entity. A notice of violation is not a final enforcement action, nor proof that a violation has actually occurred.  
N/A

**F. Environmental audits:**  
N/A

**G. Type of environmental management systems (EMSs):**

N/A

**H. Voluntary on-site compliance assessment dates:**

N/A

**I. Participation in a voluntary pollution reduction program:**

N/A

**J. Early compliance:**

N/A

**Sites Outside of Texas:**

N/A

Senate Bill 709 (84th Legislative Session, 2015) amended the Texas Water Code by adding new Section 5.5553, which requires the Texas Commission on Environmental Quality (TCEQ) to provide written notice to you at least thirty (30) days prior to the TCEQ's issuance of draft permits for applications that are located in your district.

Crockett County Water Control and Improvement District No. 1, P.O. Box 117, Ozona, Texas 76943, has applied to the TCEQ to renew Texas Land Application Permit 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. 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 is 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>

TCEQ is preparing the initial draft permit. At the time the draft permit is issued, the applicant will be required to publish notice in a newspaper of general circulation, and the TCEQ will provide a copy of the notice of draft permit to persons who have requested to be on a mailing list.

Questions regarding this application may be directed to Mr. Deba Dutta, P.E., by calling 512-239-4608.

Issuance Date: \_\_\_\_\_

# Texas Commission on Environmental Quality

## INTEROFFICE MEMORANDUM

To: Deba Dutta, P.E., Team Leader  
Municipal Permits Team, Wastewater Permitting Section

Date: 5/7/2025

From: Garrison Layne, Municipal Permits Team

APPLICANT: Crockett County Water Control and Improvement District No. 1

PLANT NAME: Crockett Heights WWTP

TCEQ PERMIT NO: WQ0010059003

FILE NAME: <https://tceq.sharepoint.com/sites/WaterQualityDivision/Shared Documents/o Division Documents/Wastewater Permitting Section/MUNI/PERMIT FILES/WQ0010059003/Working Folder/Draft Permit WQ0010059003.docx>

Admin Complete: 02/13/2025

Groundwater Impact Evaluation:

Assign Date: 2/21/2025

Tech Complete: 4/30/2025

RFI Letter Date:

Response Letter:

### PERMIT TYPE

- |   |  |   |
|---|--|---|
| <input checked="" type="checkbox"/> Public Domestic | <input checked="" type="checkbox"/> Minor (< 1 MGD)        | <input type="checkbox"/> Permitted Sludge or Biosolids Disposal |
| <input type="checkbox"/> Private Domestic           | <input type="checkbox"/> Major ( $\geq 1$ MGD)             | <input type="checkbox"/> Water Treatment Plant                  |
| <input type="checkbox"/> Surface Irrigation         | <input type="checkbox"/> Subsurface Disposal (Drain field) | <input checked="" type="checkbox"/> Evaporation                 |

### PERMIT ACTION:

Renewal

YES NO

- |                                     |                                     |   |
|-------------------------------------|-------------------------------------|---|
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Transmittal letter to applicant   |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Statement of Basis/Technical Summary and ED Preliminary Decision  |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Permit Draft  |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Authorization to land apply or dispose of Class B WWTP Biosolids or sewage sludge on property adjacent to WWTP in draft permit:                     |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | includes appropriate other requirements (including quarterly and annual reporting, soil monitoring, language in notice and fact sheet, attachments: |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | FACILITY PROCESS FORM for PARIS   |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | NOTICE for admin complete on or after 9/1/99  |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | CAPTION (also saved in I:\EVERYONE\wq\CAPTION)  |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | Legislative Notice (SB709) required (saved in I:\WQ\Muni\ LEGISLATIVE NOTICE)   |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | LOCATED IN THE COASTAL ZONE (if located in coastal zone, include CMP Threshold Review Sheet)  |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | SPELLCHECK: DRAFT PERMIT/TECH SUM/SOB/FACT SHEET/NOTICE/LETTER(S)   |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | <b>SCHEDULE FOR ERC Part A:</b> Permits in Edwards Aquifer are scheduled for ERC Part A.  |
| <input checked="" type="checkbox"/> | <input type="checkbox"/>            | <b>COMPLIANCE HISTORY: CN = (Satisfactory) 2.00 and RN = (N/A) -</b>  |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Enforcement orders  |
| <input type="checkbox"/>            | <input checked="" type="checkbox"/> | Changes to the draft permit made based on discussion at ERC   |

**COMMENTS:** The applicant has applied for a renewal of TCEQ Permit No. WQ0010059003,

which authorizes the disposal of treated domestic wastewater at a daily average flow not to exceed 0.009 MGD gallons per day via evaporation. This permit will not authorize a discharge of pollutants into water in the state. Special Provisions Nos. 6 through 10 have been added to the draft permit. The sludge monitoring frequency has been changed from annually to once during the term of the permit in the draft permit. The facility site map has been updated from the existing permit.

**Request for Comments on Draft Permit**  
**TCEQ – Water Quality Division**  
**Phone: (512)239-4671**  
**Fax: (512)239-4430**  
**Mailing Address: TCEQ, Water Quality Division, P.O. Box 13087, Austin, TX 78711-3087**

TO: Region: **8**

Submitted by: **Garrison Layne** E-Mail ID: **[garrison.layne@tceq.texas.gov](mailto:garrison.layne@tceq.texas.gov)** Phone: **(512) 239-0849**

Date Request Submitted:

Comments Deadline: Within 7 days

Date Application Received by TCEQ in Austin: **January 22, 2025**

**REGIONAL OFFICES:** The entity below has submitted an application for the project referenced below in accordance with regulations of the TCEQ. Please return comments ASAP, but no later than the comments deadline, which is 10 days from the submittal date. Permit disposition will proceed after comments are received or after the comments deadline has passed. If no comments are received within this time frame, we will assume you have no comments or objections to the project as proposed. Please return a complete copy of the form (both sides) with your comments.

PROJECT TYPE: **Renewal**

TEAM ASSIGNED: **MUNICIPAL**

APPLICATION TYPE: **TLAP**

REGULATED ENTITY NO.: **RN102336278**

PERMIT NO.: **WQ0010059003**

CUSTOMER REFERENCE NO.: **CN600656383**

COMPANY NAME: **Crockett County Water Control and Improvement District No. 1**

PLANT NAME: **Crockett Heights WWTP**

ADDRESS: **P.O. Box 117, Ozona, Texas 76943**

SEGMENT: **2309**

COUNTY: **Crockett**

TECHNICAL CONTACT: **Ms. Luci Dunn, P.E.**

PHONE: **325-698-5560**

PERMIT CLASSIFICATION: **MINOR**

COMPLIANCE RATING: **CN = (Satisfactory) 2.00 and RN = (N/A) -**

**SUMMARY OF APPLICATION REQUEST:** The applicant has applied for a renewal of TCEQ Permit No. WQ0010059003, which authorizes the disposal of treated domestic wastewater at a daily average flow not to exceed 0.009 MGD gallons per day via evaporation. This permit will not authorize a discharge of pollutants into water in the state.

**PERMIT WRITER COMMENTS:** Special Provisions Nos. 6 through 10 have been added to the draft permit. The sludge monitoring frequency has been changed from annually to once during the term of the permit in the draft permit. The facility site map has been updated from the existing permit.

**RESPONSE TO REQUEST FOR COMMENTS ON DRAFT PERMIT**

TO: **Garrison Layne**

FROM: Region: **8**

Copy of Application Received by your Office: ☐ YES ☐ NO Date Received: \_\_\_\_\_

**COMPANY NAME: Crockett County Water Control and Improvement District No. 1**

**PERMIT NO.: WQ0010059003**

**REGULATED ENTITY NO: RN102336278**

Investigator's/Compliance Officer's Name (Please Print): \_\_\_\_\_

Phone: \_\_\_\_\_

Comments Deadline (from pg. 1):

Date of Last Site Visit: \_\_\_\_\_

**COMMENTS ON CONDITIONS: (Please mark up the draft special conditions with your comments. Please address applicability and enforceability. List any additional conditions below):**

**Compliance Determination Conditions:** \_\_\_\_\_

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**Operational Limitations:** \_\_\_\_\_

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**General Comments:** \_\_\_\_\_

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Brooke T. Paup, *Chairwoman*  
Bobby Janecka, *Commissioner*  
Catarina R. Gonzales, *Commissioner*  
Kelly Keel, *Executive Director*



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

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

Re: Crockett County Water Control and Improvement District No. 1 - Proposed TCEQ  
Permit No. WQ0010059003  
(CN600656383; RN102336278)

Dear Ms. Dunn:

Enclosed for your review and comment is a copy of a draft proposed permit and technical summary for the above-referenced operation. This draft permit is subject to further staff review and modification; however, we believe it generally includes the terms and conditions that are appropriate to your discharge. **Please read the entire draft carefully as there may be changes from the existing permit and note the following:**

1. The draft permit will be issued to expire **ten years from the date of issuance**, according to 30 Texas Administrative Code (TAC) Section 305.127(1)(C)(ii)(III), Conditions to be Determined for Individual Permits.
2. The Sludge Provisions, Special Provisions, and Standard Provisions have been revised in the draft permit.
3. Certain accidental discharges or spills of treated or untreated wastewater from wastewater treatment facilities or collection systems owned or operated by a local government may be reported on a monthly basis in accordance with 30 TAC § 305.132.
4. Special Provisions Nos. 6 through 10 have been added to the draft permit.
5. The draft permit includes all updates based on the 30 TAC 312 rule change effective April 23, 2020.
6. The sludge monitoring frequency has been changed from annually to once during the term of the permit in the draft permit.
7. The facility site map has been updated from the existing permit.



8. This application was declared administratively complete on February 13, 2025. Please note, a translated copy of the NAPD in the alternative language must be submitted with your comments on the draft permit. If a translated NAPD is not received, the draft permit cannot be filed with the Office of the Chief Clerk. For notice templates in Spanish, please visit:  
[https://www.tceq.texas.gov/permitting/wastewater/review/napd/wqspanish\\_napd.html](https://www.tceq.texas.gov/permitting/wastewater/review/napd/wqspanish_napd.html).

Also enclosed for your review and comment is a copy of the draft second notice, the Notice of Application and Preliminary Decision (NAPD), that was prepared for your application. Please review this notice and provide comments if there are any inaccuracies or any information that is not consistent with your application. Please do not publish the notice at this time; after the draft permit is filed with the Office of the Chief Clerk, you will receive instructions for publishing this notice in a newspaper from the Office of the Chief Clerk. Please note that these instructions will not be mailed if the Office of the Chief Clerk has not received the requested proof that the first notice (Notice of Receipt and Intent to Obtain a Permit) has been published. This could cause delays in the processing of your application and the final issuance of the proposed draft permit. When the NAPD notice is received, please publish promptly and submit proof of publication (affidavit and tearsheet) to the Office of the Chief Clerk. Failure to publish notice and submit proof of publication in a timely manner may result in returning of the application and loss of authorization to operate.

It is your responsibility to submit your comments on the draft permit prior to the deadline that is indicated in the email. Comments can be sent to [garrison.layne@tceq.texas.gov](mailto:garrison.layne@tceq.texas.gov) in place of or in addition to a hard copy.

If you have any comments or questions, please contact me at (512) 239-0849 or if by correspondence, include MC 148 in the letterhead address following my name.

Sincerely,

*Garrison Layne*

Garrison Layne, Permit Coordinator  
Municipal Permits Team  
Wastewater Permitting Section (MC 148)  
Water Quality Division  
Texas Commission on Environmental Quality

Enclosures

Ms. Luci Dunn, P.E.

Page 3

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

Ms. Luci Dunn, P.E., Page 3  
Date, 2025  
Permit No. WQ0010059003

bcc: TCEQ Region 8, Water Program Manager

Brooke T. Paup, *Chairwoman*  
Bobby Janecka, *Commissioner*  
Catarina R. Gonzales, *Commissioner*  
Kelly Keel, *Executive Director*



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

**Date**, 2025

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

RE: Permit Application  
Permit No.: WQ0010059003  
Crockett County Water Control and Improvement District No. 1  
Crockett Heights WWTP  
Ozona, Texas 76943, Crockett County  
Customer Reference Number: CN600656383  
Regulated Entity Number: RN102336278

Dear Ms. Dunn:

The Texas Commission on Environmental Quality (TCEQ) has made a preliminary decision on the above-referenced permit applications. In accordance with Title 30 Texas Administrative Code § 39.419(b), you are now required to publish Notice of Application and Preliminary Decision. You must provide a copy of the preliminary decision letter with the draft permit at the public place referenced in the public notice.

If you have any questions, please contact the individual in the permitting area assigned to your application, or write to the TCEQ, Office of Water, Water Quality Division, MC-148, Austin, Texas, 78711-3087.

Sincerely,

*Matthew Udenenwu*

Matthew Udenenwu  
Section Manager, Wastewater Permitting  
Office of Water  
Texas Commission on Environmental Quality

MU/GL/CIA team member initials

Enclosures

Ms. Luci Dunn, P.E., Page 2  
Date, 2025  
Permit No. WQ0010059003

cc: TCEQ Region 8, Water Program Manager

### **AGENDA CAPTION FOR PERMIT NO. WQ0010059003**

Crockett County Water Control and Improvement District No. 1 has applied for a renewal of TCEQ Permit No. WQ0010059003 which authorizes the disposal of treated domestic wastewater 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. The wastewater treatment facility and disposal site 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.

**PARIS FACILITY EXTENSION - TREATMENT PROCESS**  
**TCEQ PERMIT NO. WQ0010059003**

Permittee: Crockett County Water Control and Improvement District No. 1  
Plant Crockett Heights WWTP  
Appl. Type: Renewal ☐ Interim ☐ Interim ☐ Interim III ☒ Final

**WASTEWATER TREATMENT**

**Primary Treatment**

02 Preliminary treatment – bar screen  
03 Preliminary treatment – grit removal  
04 Preliminary treatment -  
05 Preliminary treatment - others  
B1 Imhoff tank  
06 Scum removal  
07 Flow equalization basins  
08 Preaeration  
09 Primary sedimentation  
**D2 Septic tank**  
A5 Facultative lagoon

**Secondary Treatment**

10 Trickling filter – rock media  
11 Trickling filter – plastic media  
12 Trickling filter – redwood slats  
13 Trickling filter – other media  
14 Activate sludge – conventional  
15 Activate sludge – complete mix  
16 Activate sludge – contact  
17 Activated sludge – extended aeration  
18 Pure oxygen activate sludge  
19 Bio-Disc (rotating biological filter)  
20 Oxidation ditch  
21 Clarification using tube settlers  
22 Secondary clarification  
B6 Constructed wetlands  
E5 Natural treatment  
E6 Overland flow

**Advanced Treatment - Biological**

23 Biological nitrification – separate  
24 Biological nitrification – combined  
25 Biological denitrification  
26 Post aeration (reaeration)

**Advanced Treatment –**

27 Microstrainers – primary  
28 Microstrainers – secondary  
D1 Dunbar Beds  
29 Sand filters  
30 Mix media filters (sand and coal)  
31 Other filtrations  
B2 Bubble diffuser (compressor)  
32 Activated carbon – granular  
B3 Mechanical surface aerator  
33 Activated carbon-powered  
34 Two stage lime treatment of raw  
35 Two stage tertiary lime treatment  
36 Single stage lime treatment of raw  
37 Single stage tertiary lime treatment  
38 Recarbonation  
39 Neutralization  
40 Alum addition to primary

41 Alum addition to secondary  
42 Alum addition to separate state  
43 Ferri-chloride addition to primary  
44 Ferri-chloride addition to secondary  
45 Ferri-chloride addition to separate  
46 Other chemical additions  
47 Ion exchange  
48 Breakpoint chlorination  
49 Ammonia stripping  
50 Dechlorination

**Disinfection**

51 Chlorination for disinfection  
52 Ozonation for disinfection  
53 Other disinfection  
D3 Ultra violet light

**Land Treatment**

54 Land treatment of primary effluent  
55 Land treatment of secondary effluent  
56 Land treatment of intermediate  
(less than secondary)

**Other Treatment**

**57 Stabilization ponds**

58 Aerated lagoons  
59 Outfall pumping  
60 Outfall diffuser  
61 Effluent to other plants  
62 Effluent outfall  
63 Other treatment  
64 Evapo-transpiration beds  
64 Recalcination

**Disposal Method**

A7 Irrigation – public access  
A8 Irrigation – agricultural  
B4 Evapo-transpiration beds  
B6 Constructed wetlands  
C1 Irrigation – pastureland  
D4 Pressure dosing system  
D5 Percolation system  
D8 Other reuse method  
**E1 Evaporation/plays**  
E2 Discharge only  
E3 Discharge and (use other #)  
E4 Injection well(s)

**SLUDGE TREATMENT**

65 Aerobic digestion – air  
66 Aerobic digestion – oxygen  
67 Composting  
68 Anaerobic digestion  
69 Sludge lagoons  
70 Heat treatment – dryer  
71 Chlorine oxidation of sludge  
72 Lime stabilization

73 Wet air oxidation  
74 Dewatering – sludge drying beds,  
F2 Dewatering – sludge drying bed  
75 Dewatering – mechanical-vacuum  
76 Dewatering – mechanical – centrifuge  
77 Dewatering – mechanical – filter press  
78 Dewatering – others  
79 Gravity thickening  
80 Air flotation thickening  
D6 Sludge holding tank

**Incineration**

81 Incineration – multiple hearth  
82 Incineration – fluidized beds  
83 Incineration – rotary kiln  
84 Incineration – others  
85 Pyrolysis  
86 Co-incineration with solid waste  
87 Co-pyrolysis with solid waste  
88 Co-incineration - others

**SLUDGE DISPOSAL**

**89 Co-disposal landfill**

D7 Sludge – only monofill  
90 Land application (permitted)  
**91 Commercial land application**  
92 Trenching  
**B5 Transport to another WWTP**  
F3 Transport to Regional compost facility  
94 Other sludge handling  
95 Digest gas utilization facilities  
**E7 Commercial land application**  
F4 Dedicated land disposal  
F5 Marketing and distribution  
F6 Marketing and distribution non-

**MISCELLANEOUS**

01 Pumping raw wastewater  
96 Control/lab/maintenance buildings  
97 Fully automated using digital control -  
98 Fully automated using analog control  
99 Semi-automated plant  
A1 Manually operated and controlled  
A2 Package plant  
A3 Semi-package plant  
A4 Custom built plant  
A7 Irrigation – public access  
A8 Irrigation – agriculture  
A9 Effluent storage ponds (irrigation)  
C1 Irrigation – pastureland  
D8 Other reuse method  
D9 Emergency holding ponds  
E1 Evaporation or plays  
E8 Monitoring wells  
E9 Biomonitoring  
F7 Stormwater (SSO)  
F8 Unconventional

PERMIT Garrison Layne  
Municipal Permits Team  
Water Quality Division, Wastewater Permitting Section  
Date: 4/30/2025

## **TCEQ Interoffice Memorandum**

**To:** Deba Dutta, P.E., Leader, Municipal Permits Team

**From:** Hannah Zellner, P.G., Geologist, Water Quality Assessment (WQA) Team

**Date:** February 21, 2025

**Subject:** **Geology Compliance Review, Crockett County WCID No. 1 - Crockett Heights, Renewal, Permit WQ0010059003, Crockett County**

Based upon review of the existing permit language and an evaluation of the permit application, the WQA Team reviewing geologist recommends the following to the renewed permit:

Add the following:

1. The permittee shall comply with buffer zone requirements of 30 TAC §309.13(c). A wastewater treatment plant unit, defined by 30 TAC Section §309.11(a)(9), must be located a minimum horizontal distance of 250 feet from a private well and a minimum horizontal distance of 500 feet from a public water well site, spring, or other similar sources of public drinking water, as provided by §290.41(c)(1)(C) of this title.
2. In accordance with 30 TAC §217.203 and 30 TAC 309.13(d) since the facility overlies the recharge zone of an aquifer. The Permittee shall submit the liner certification for a newly-constructed or modified wastewater pond to the Water Quality Assessment Team (MC-150), the TCEQ San Angelo Regional Office (MC-Region 8), and the TCEQ Compliance Monitoring Section (MC-224) within 30 days of completion and prior to use. The certification shall be signed and sealed by a Texas-licensed professional engineer and include a description of how the liner meets the requirements of 30 TAC §217.203 and 30 TAC §309.13(d) since the facility is located on the recharge zone of an aquifer.
3. The existing wastewater ponds shall be maintained and operated in a manner that prevents unauthorized discharge to water in the state and contamination of groundwater.
4. Facilities for the retention of treated or untreated wastewater shall be adequately managed and lined to control seepage. At least once per month, the Permittee shall inspect the sides and bottom (if visible) of all wastewater ponds for signs of damage and leakage, and any pond leak detection systems that are in service. Leaking ponds shall be removed from service, or operated in a manner to prevent discharge, until repairs are made or replacement ponds are constructed. A record of the monthly inspections shall be maintained in a field log and kept onsite for TCEQ inspection.
5. Pond liner certifications and all liner construction and repair documentation shall be maintained by the Permittee for the life of the facility and be made available for TCEQ personnel for inspection and review.
6. Attachment DTR 1.0-13 USGS Topographic Map is a clearer site map of the facility and should be considered to replace the site map in the permit.



CROCKETT COUNTY WCID NO. 1 - CROCKETT HEIGHTS  
PERMIT NO. WQ0010059003  
APPLICATION FOR PERMIT RENEWAL  
Technical Completeness Review

Please address the following items:

GEOLOGY and GROUNDWATER

1. No comments.

Please feel free to contact Hannah Zellner, P.G. for geology/groundwater questions via email at [Hannah.zellner@tceq.texas.gov](mailto:Hannah.zellner@tceq.texas.gov) (preferred), or at (512) 239-2908.