Administrative Package Cover Page

This file contains the following documents:

1. Summary of application (in plain language)
   - English
   - Alternative Language (Spanish)
2. First Notice (NORI-Notice of Receipt of Application and Intent to Obtain a Permit)
   - English
   - Alternative Language (Spanish)
3. Application materials

Portada de Paquete Administrativo

Este archivo contiene los siguientes documentos:

1. Resumen en lenguaje sencillo (PLS, por sus siglas en inglés) de la actividad propuesta
   - Inglés
   - Idioma alternativo (español)
2. Primer aviso (NORI, por sus siglas en inglés)
   - Inglés
   - Idioma alternativo (español)
3. Solicitud original

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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

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

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

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

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

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

Deifilia Aurea Jiminez Tidwell (CN604710681) operates the Deifilia Aurea Jiminez Tidwell and Dorman W Tidwell (RN101527042), a vehicle washing facility. The facility is located at 12281 County Road 3111, in Gladewater, Smith County, Texas 75647. The Red Devil Truckwash is in the process of renewing its wastewater permit application. This permit will not authorize the discharge of pollutants into water in the state.

Discharges from the facility are expected to contain no pollutants since there will be no discharge from the two evaporation ponds. Wastewater from the exterior washing of trucks, trailers, and other vehicles is treated by collecting the wastewater in collection basins, which is then routed by gravity to the treatment systems, consisting of an oil/water separator and a sediment trap. From the treatment system, treated wash water is pumped into two evaporation ponds connected in a series for disposal via evaporation.

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

AGUAS RESIDUALES INDUSTRIALES **/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.

Deifilia Aurea Jiminez Tidwell (CN604710681) opera the Deifilia Aurea Jiminez Tidwell and Dorman W Tidwell (RN101527042), a , un instalación de lavado de vehículos . La instalación está ubicada en 12281 County Road 3111, en Gladewater, Condado de Smith, Texas 75647. El Red Devil Truckwash está en proceso de renovar su solicitud de permiso de aguas residuales. Este permiso no autorizará una descarga de contaminantes en el agua en el estado.

Se espera que las descargas de la instalación contengan no contaminantes, ya que no habrá descargas de los dos estanques de evaporación. Las aguas residuales del lavado exterior de camiones, remolques y otros vehículos . está tratado por recolección de las aguas residuales en balsas colectoras, que luego son conducidas por gravedad a los sistemas de tratamiento, compuestos por un separador de aceite/agua y un colector de sedimentos. Desde el sistema de tratamiento, el agua de lavado tratada se bombea a dos balsas de evaporación conectadas en serie para su eliminación por evaporación.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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

PERMIT NO. WQ0003054000

APPLICATION. Deifilia Aurea Jiminez Tidwell, 12253 County Road 3111, Gladewater, Texas 75647, which owns a facility that washes the exterior of vehicles, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Land Application Permit (TLAP) No. WQ0003054000 to authorize the disposal of treated wastewater at a volume not to exceed an annual average flow of 650 gallons per day via evaporation. The facility and disposal area are located at 12281 County Road 3111, near the city of Gladewater, in Smith County, Texas 75647. TCEQ received this application on April 1, 2025. The permit application will be available for viewing and copying at Tyler Public Library, Information Desk, 201 South College Avenue, Tyler, 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=-94.991111,32.439444&level=18

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

ADDITIONAL NOTICE. TCEQ's Executive Director has determined the application is administratively complete and will conduct a technical review of the application. After technical review of the application is complete, the Executive Director may prepare a draft permit and will issue a preliminary decision on the application. **Notice of the Application and Preliminary Decision will be published and mailed to those who are on the county-wide mailing list and to those who are on the mailing list for this application. That notice will contain the deadline for submitting public comments.**

PUBLIC COMMENT / PUBLIC MEETING. You may submit public comments or request a public meeting on this application. The purpose of a public meeting is to provide the opportunity to submit comments or to ask questions about the application. TCEQ will hold a public meeting if the Executive Director determines that there is a significant degree of public interest in the application or if requested by a local legislator. A public meeting is not a contested case hearing.

OPPORTUNITY FOR A CONTESTED CASE HEARING. After the deadline for submitting public comments, the Executive Director will consider all timely comments and prepare a response to all relevant and material, or significant public comments. **Unless the application is directly referred for a contested case hearing, the response to comments, and the Executive Director's decision on the application, will be mailed to everyone who submitted public comments and to those persons who are on the mailing list for this application. If comments are received, the mailing will also provide instructions for requesting reconsideration of the Executive Director's decision and for requesting a contested case hearing.** A contested case hearing is a legal proceeding similar to a civil trial in state district court.

TO REQUEST A CONTESTED CASE HEARING, YOU MUST INCLUDE THE FOLLOWING ITEMS IN YOUR REQUEST: your name, address, phone number; applicant's name and proposed permit number; the location and distance of your property/activities relative to the proposed facility; a specific description of how you would be adversely affected by the facility in a way not common to the general public; a list of all disputed issues of fact that you submit during the comment period and, the statement "[I/we] request a contested case hearing." If the request for contested case hearing is filed on behalf of a group or association, the request must designate the group's representative for receiving future correspondence; identify by name and physical address an individual member of the group who would be adversely affected by the proposed facility or activity; provide the information discussed above regarding the affected member's location and distance from the facility or activity; explain how and why the member would be affected; and explain how the interests the group seeks to protect are relevant to the group's purpose.

Following the close of all applicable comment and request periods, the Executive Director will forward the application and any requests for reconsideration or for a contested case hearing to the TCEQ Commissioners for their consideration at a scheduled Commission meeting.

The Commission may only grant a request for a contested case hearing on issues the requestor submitted in their timely comments that were not subsequently withdrawn. **If a hearing is granted, the subject of a hearing will be limited to disputed issues of fact or mixed questions of fact and law relating to relevant and material water quality concerns submitted during the comment period.**

TCEQ may act on an application to renew a permit for discharge of wastewater without providing an opportunity for a contested case hearing if certain criteria are met.

MAILING LIST. If you submit public comments, a request for a contested case hearing or a reconsideration of the Executive Director's decision, you will be added to the mailing list for this specific application to receive future public notices mailed by the Office of the Chief Clerk. In addition, you may request to be placed on: (1) the permanent mailing list for a specific applicant name and permit number; and/or (2) the mailing list for a specific county. If you wish to be placed on the permanent and/or the county mailing list, clearly specify which list(s) and send your request to TCEQ Office of the Chief Clerk at the address below.

INFORMATION AVAILABLE ONLINE. For details about the status of the application, visit the Commissioners' Integrated Database at www.tceq.texas.gov/goto/cid. Search the database using the permit number for this application, which is provided at the top of this notice.

AGENCY CONTACTS AND INFORMATION. All public comments and requests must be submitted either electronically at **https://www14.tceq.texas.gov/epic/eComment/**, or in writing to the Texas Commission on Environmental Quality, Office of the Chief Clerk, MC-105, P.O. Box 13087, Austin, Texas 78711-3087. Please be aware that any contact information you provide, including your name, phone number, email address and physical address will become part of the agency's public record. For more information about this permit application or the permitting process, please call the TCEQ Public Education Program, Toll Free, at 1-800-687-4040 or visit their website at www.tceq.texas.gov/goto/pep. Si desea información en Español, puede llamar al 1-800-687-4040.

Further information may also be obtained from Deifilia Aurea Jiminez Tidwell at the address stated above or by calling Ms. Jennifer Barron, Pesident, Red Devil Truckwash, at 903-983-1285.

Issuance Date: April 30, 2025

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Comisión de Calidad Ambiental del Estado de Texas

AVISO DE RECEPCIÓN DE LA SOLICITUD Y LA INTENCIÓN DE OBTENER CALIDAD DEL AGUA PERMISO
RENOVACIÓN

PERMISO NO. WQ0003054000

SOLICITUD. Deifilia Aurea Jiminez Tidwell, 12253 County Road 3111, Gladewater, Texas 75647, ha solicitado a la Comisión de Calidad Ambiental de Texas (TCEQ) por una renovación Permiso No. WQ0003054000 de disposición de aguas residuales para autorizar el lavado y enjuague del exterior de camiones, remolques y otros vehículos. La disposición de aguas residuales tratadas en un volumen que no sobrepasa un flujo promedio diario de 650 galones por día por medio de evaporación. La planta y el sitio de disposición están ubicadas en 12281 County Road 3111, cerca de la ciudad de Gladewater, en el Condado de Smith, Texas. 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=-94.991111,32.439444&level=18. La TCEQ recibió esta solicitud el día 1 de abril de 2025. La solicitud para el permiso estará disponible para leerla y copiarla en Biblioteca Pública de Tyler, Mostrador de Información, 201 South College Avenue, Tyler, Texas antes de la fecha de publicación de este aviso en el periódico.
https://gisweb.tceq.texas.gov/LocationMapper/?marker=-94.991111,32.439444&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.

LISTA DE CORREO. Si somete comentarios públicos, un pedido para una audiencia administrativa de lo contencioso o una reconsideración de la decisión del Director Ejecutivo, la Oficina del Secretario Principal enviará por correo los avisos públicos en relación con la solicitud. Ademas, puede pedir que la TCEQ ponga su nombre en una or mas de las listas correos siguientes (1) la lista de correo permanente para recibir los avisos de el solicitante indicado por nombre y número del permiso específico y/o (2) la lista de correo de todas las solicitudes en un condado especifico. Si desea que se agrega su nombre en una de las listas designe cual lista(s) y envia por correo su pedido a la Oficina del Secretario Principal de la TCEQ.

CONTACTOS E INFORMACIÓN A LA AGENCIA. Todos los comentarios públicos y solicitudes deben ser presentadas electrónicamente vía http://www14.tceq.texas.gov/epic/eComment/ o por escrito dirigidos a la Comisión de Texas de Calidad Ambiental, Oficial de la Secretaría (Office of Chief Clerk), MC-105, P.O. Box 13087, Austin, Texas 78711-3087. Tenga en cuenta que cualquier información personal que usted proporcione, incluyendo su nombre, número de teléfono, dirección de correo electrónico y dirección física pasarán a formar parte del registro público de la Agencia. Para obtener más información acerca de esta solicitud de permiso o el proceso de permisos, llame al programa de educación pública de la TCEQ, gratis, al 1-800-687-4040. Si desea información en Español, puede llamar al 1-800-687-4040.

También se puede obtener información adicional del Deifilia Aurea Jiminez Tidwell a la dirección indicada arriba o llamando a Jennifer Barron al 903-983-1285.

Fecha de emisión 30 de abril de 2025

Abesha Michael

From: Anna Williamson <awilliamson@titaniumenvironmental.com>
Sent: Friday, April 11, 2025 8:43 AM
To: Abesha Michael
Subject: RE: Application to Renew Permit No WQ0003054000 - Notice of Deficiency Letter
Attachments: wq0003054000-nod1_editBarron.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Good morning, Ms. Michael:

The only change I see that may need to be made to the NOD letter is changing Jennifer's last name from Tidwell to Barron.

Thank you and have a great weekend,
Anna Claire Williamson

From: Abesha Michael <Abesha.Michael@tceq.texas.gov>
Sent: Friday, April 4, 2025 12:40 PM
To: Anna Williamson <awilliamson@titaniumenvironmental.com>
Cc: Anna Williamson <awilliamson@titaniumenvironmental.com>
Subject: Application to Renew Permit No WQ0003054000 - Notice of Deficiency Letter

Dear Ms. Williamson:

The attached Notice of Deficiency letter sent on April 4, 2025, requests additional information needed to declare the application administratively complete. Please send the complete response to my attention by April 18, 2025.

Thank you,

Abesha H. Michael
Applications Review & Processing Team
Water Quality Division Support Section
Water Quality Division, MC 148
PO Box 13087
Austin, Texas 78711
Phone: o: 512-239-4912
Email: abesha.michael@tceq.texas.gov

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

April 4, 2025

Ms. Anna Williamson
Environmental Consultant
Titanium Environmental Services LLC
311 E Cotton Street
Longview, Texas 75601

RE: Application to Renew Permit No.: WQ0003054000
Applicant Name: Deifilia Aurea Jiminez Tidwell (CN604710681)
Site Name: Deifilia Aurea Jiminez Tidwell & Dorman W Tidwell (RN101527042)
Type of Application: Renewal without changes

VIA EMAIL

Dear Ms. Williamson:

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.

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. Deifilia Aurea Jiminez Tidwell, 12253 County Road 3111, Gladewater, Texas 75647, which owns washing and rinsing the exterior of trucks, trailers, and other vehicles facility, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Land Application Permit (TLAP) No. WQ0003054000 to authorize the disposal of treated wastewater at a volume not to exceed an annual average flow of 650 gallons per day via evaporation. The facility and disposal area are located at 12281 County Road 3111, near the city of Gladewater, in Smith County, Texas 75647. TCEQ received this application on April 1, 2025. The permit application will be available for viewing and copying at Tyler Public Library, Information Desk, 201 South College Avenue, Tyler, in Smith County, Texas prior to the date this notice is published in the newspaper. The application, including any updates, and associated notices are available electronically at the following webpage: https://www.tceq.texas.gov/permitting/wastewater/pending-permits/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=-94.991111,32.439444&level=18

   Further information may also be obtained from Deifilia Aurea Jiminez Tidwell at the address stated above or by calling Ms. Jennifer Tidwell, President, Red Devil Truckwash, at 903-983-1285.

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 April 18, 2025. If you should have any questions, please do not hesitate to contact me by phone at (512) 239-4912 or by email at abesha.michael@tceq.texas.gov.

Sincerely,

Abesha Michael

Abesha Michael
Applications Review and Processing Team (MC148)
Water Quality Division
Texas Commission of Environmental Quality

Enclosure(s)

cc: Ms. Anna Williamson, Environmental Consultant, Titanium Environmental Services LLC, 311 East Cotton Street, Longview, Texas 75601

Comisión de Calidad Ambiental del Estado de Texas

AVISO DE RECEPCIÓN DE LA SOLICITUD Y LA INTENCIÓN DE OBTENER CALIDAD DEL AGUA PERMISO
RENOVACIÓN

PERMISO NO. WQ0003054000

SOLICITUD. Deifilia Aurea Jiminez Tidwell, 12253 County Road 3111, Gladewater, Texas 75647, ha solicitado a la Comisión de Calidad Ambiental de Texas (TCEQ) por una renovación Permiso No.WQ0003054000 de disposición de aguas residuales para autorizar el lavado y enjuague del exterior de camiones, remolques y otros vehículos. La disposición de aguas residuales tratadas en un volumen que no sobrepasa un flujo promedio diario de 650 galones por día por medio de evaporación. La planta y el sitio de disposición están ubicadas en 12281 County Road 3111, cerca de la ciudad de Gladewater, en el Condado de Smith, Texas. 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=-94.991111,32.439444&level=18

La TCEQ recibió esta solicitud el día 1 de abril de 2025. La solicitud para el permiso estará disponible para leerla y copiarla en Biblioteca Pública de Tyler, Mostrador de Información, 201 South College Avenue, Tyler, Condado de Smith, Texas antes de la fecha de publicación de este aviso en el periódico.

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.

LISTA DE CORREO. Si somete comentarios públicos, un pedido para una audiencia administrativa de lo contencioso o una reconsideración de la decisión del Director Ejecutivo, la Oficina del Secretario Principal enviará por correo los avisos públicos en relación con la solicitud. Ademas, puede pedir que la TCEQ ponga su nombre en una or mas de las listas correos siguientes (1) la lista de correo permanente para recibir los avisos de el solicitante indicado por nombre y número del permiso específico y/o (2) la lista de correo de todas las solicitudes en un condado especifico. Si desea que se agrega su nombre en una de las listas designe cual lista(s) y envia por correo su pedido a la Oficina del Secretario Principal de la TCEQ.

CONTACTOS E INFORMACIÓN A LA AGENCIA. Todos los comentarios públicos y solicitudes deben ser presentadas electrónicamente vía http://www14.tceq.texas.gov/epic/eComment/ o por escrito dirigidos a la Comisión de Texas de Calidad Ambiental, Oficial de la Secretaría (Office of Chief Clerk), MC-105, P.O. Box 13087, Austin, Texas 78711-3087. Tenga en cuenta que cualquier información personal que usted proporcione, incluyendo su nombre, número de teléfono, dirección de correo electrónico y dirección física pasarán a formar parte del registro público de la Agencia. Para obtener más información acerca de esta solicitud de permiso o el proceso de permisos, llame al programa de educación pública de la TCEQ, gratis, al 1-800-687-4040. Si desea información en Español, puede llamar al 1-800-687-4040.

También se puede obtener información adicional del Deifilia Aurea Jiminez Tidwell a la dirección indicada arriba o llamando a Jennifer Barron al 903-983-1285.

Fecha de emisión _____ *[Date notice issued]*

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

April 1, 2025

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

Dear Applicant:

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

ER Account Number: ER113023
Application Reference Number: 773616
Authorization Number: WQ0003054000
Site Name: Deifilia Aurea Jiminez Tidwell &Dorman W Tidwell
Regulated Entity: RN101527042 - Deifilia Aurea Jiminez Tidwell &Dorman W Tidwell
Customer(s): CN604710681 - Jiminez Tidwell, Deifilia Aurea

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

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

Sincerely,
Applications Review and Processing Team
Water Quality Division

Texas Commission on Environmental Quality

Update Domestic or Industrial Individual Permit

WQ0003054000

Site Information (Regulated Entity)

What is the name of the site to be authorized?	DEIFILIA AUREA JIMINEZ TIDWELL & DORMAN W TIDWELL
Does the site have a physical address?	Yes
Physical Address	
Number and Street	12281 COUNTY ROAD 3111
City	GLADEWATER
State	TX
ZIP	75647
County	SMITH
Latitude (N) (##.######)	32.439444
Longitude (W) (-###.######)	-94.991111
Primary SIC Code	7542
Secondary SIC Code	
Primary NAICS Code	811192
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN101527042
What is the name of the Regulated Entity (RE)?	DEIFILIA AUREA JIMINEZ TIDWELL & DORMAN W TIDWELL
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	12281 COUNTY ROAD 3111
City	GLADEWATER
State	TX
ZIP	75647
County	SMITH
Latitude (N) (##.######)	32.439649
Longitude (W) (-###.######)	-94.990559
Facility NAICS Code	
What is the primary business of this entity?	INDUSTRIAL N D

JIMINEZ-Customer (Applicant) Information (Owner)

How is this applicant associated with this site?	Owner
What is the applicant's Customer Number (CN)?	CN604710681
Type of Customer	Individual
Prefix	
Suffix	
Full legal name of the applicant:	
Legal Name	JIMINEZ TIDWELL, DEIFILIA AUREA
Texas SOS Filing Number	
Federal Tax ID	
State Franchise Tax ID	
State Sales Tax ID	
Local Tax ID	
DUNS Number	
Number of Employees	
Independently Owned and Operated?	
I certify that the full legal name of the entity applying for this permit has been provided and is legally authorized to do business in Texas.	Yes
Responsible Authority Contact	
Organization Name	
Prefix	
First	DEIFILIA
Middle	AUREA
Last	JIMINEZ TIDWELL
Suffix	
Credentials	
Title	Owner
Responsible Authority Mailing Address	
Enter new address or copy one from list:	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	12253 COUNTY ROAD 3111
Routing (such as Mail Code, Dept., or Attn:)	
City	GLADEWATER
State	TX
ZIP	75647

Phone (###-###-####)	9039831285
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	9039847606
E-mail	REDDEVILTRUCKWASH@OUTLOOK.COM

Billing Contact

Responsible contact for receiving billing statements:

Select the permittee that is responsible for payment of the annual fee.	CN604710681, JIMINEZ TIDWELL, DEIFILIA AUREA
Organization Name	Red Devil Truckwash
Prefix	
First	Jennifer
Middle	
Last	Barron
Suffix	
Credentials	
Title	President
Enter new address or copy one from list:	

Mailing Address

Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	12253 COUNTY ROAD 3111
Routing (such as Mail Code, Dept., or Attn:)	
City	GLADEWATER
State	TX
ZIP	75647
Phone (###-###-####)	9039831285
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	RedDevilTruckwash@outlook.com

Application Contact

Person TCEQ should contact for questions about this application:

Same as another contact?

Organization Name	Titanium Environmental Services LLC
Prefix	
First	Anna
Middle	Claire
Last	Williamson
Suffix	
Credentials	
Title	Environmental Consultant
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	311 E COTTON ST
Routing (such as Mail Code, Dept., or Attn:)	
City	LONGVIEW
State	TX
ZIP	75601
Phone (###-###-####)	9032348443
Extension	8098
Alternate Phone (###-###-####)	9037208765
Fax (###-###-####)	
E-mail	awilliamson@titaniumenvironmental.com

Technical Contact

Person TCEQ should contact for questions about this application:	
Same as another contact?	Application Contact
Organization Name	Titanium Environmental Services LLC
Prefix	MS
First	Anna
Middle	Claire
Last	Williamson
Suffix	
Credentials	
Title	Environmental Consultant
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic

Mailing Address (include Suite or Bldg. here, if applicable)	311 E COTTON ST
Routing (such as Mail Code, Dept., or Attn:)	
City	LONGVIEW
State	TX
ZIP	75601
Phone (###-###-####)	9032348443
Extension	8098
Alternate Phone (###-###-####)	9037208765
Fax (###-###-####)	
E-mail	awilliamson@titaniumenvironmental.com

DMR Contact

Person responsible for submitting Discharge Monitoring Report Forms:	
Same as another contact?	Billing Contact
Organization Name	Red Devil Truckwash
Prefix	
First	Jennifer
Middle	
Last	Barron
Suffix	
Credentials	
Title	President
Enter new address or copy one from list:	
Mailing Address:	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	12253 COUNTY ROAD 3111
Routing (such as Mail Code, Dept., or Attn:)	
City	GLADEWATER
State	TX
ZIP	75647
Phone (###-###-####)	9039831285
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	RedDevilTruckwash@outlook.com

Section 1# Permit Contact

Permit Contact#: 1

Person TCEQ should contact throughout the permit term.

1) Same as another contact?	DMR Contact
2) Organization Name	Red Devil Truckwash
3) Prefix	
4) First	Jennifer
5) Middle	
6) Last	Barron
7) Suffix	
8) Credentials	
9) Title	President

Mailing Address

10) Enter new address or copy one from list	
11) Address Type	Domestic
11.1) Mailing Address (include Suite or Bldg. here, if applicable)	12253 COUNTY ROAD 3111
11.2) Routing (such as Mail Code, Dept., or Attn:)	
11.3) City	GLADEWATER
11.4) State	TX
11.5) ZIP	75647
12) Phone (###-###-####)	9039831285
13) Extension	
14) Alternate Phone (###-###-####)	
15) Fax (###-###-####)	
16) E-mail	reddeviltruckwash@outlook.com

Owner Information

Owner of Treatment Facility

1) Prefix	
2) First and Last Name	Deifilia Tidwell
3) Organization Name	JIMINEZ TIDWELL DEIFILIA AUREA
4) Mailing Address	12253 County Road 3111
5) City	Gladewater
6) State	TX

7) Zip Code	75647
8) Phone (###-###-####)	9039831285
9) Extension	
10) Email	reddeviltruckwash@outlook.com
11) What is ownership of the treatment facility?	Private
Owner of Land (where treatment facility is or will be)	
12) Prefix	
13) First and Last Name	Deifilia Tidwell
14) Organization Name	JIMINEZ TIDWELL DEIFILIA AUREA
15) Mailing Address	12253 County Road 3111
16) City	Gladewater
17) State	TX
18) Zip Code	75647
19) Phone (###-###-####)	9039831285
20) Extension	
21) Email	reddeviltruckwash@outlook.com
22) Is the landowner the same person as the facility owner or co-applicant?	Yes

General Information Renewal-Amendment

1) Current authorization expiration date:	04/01/2025
2) Current Facility operational status:	Active
3) Is the facility located on or does the treated effluent cross American Indian Land?	No
4) What is the application type that you are seeking?	Renewal without changes
5) Current Authorization type:	Industrial Wastewater
5.1) What is your EPA facility classification?	Minor
5.1.1) Are the discharges at your facility subjected to federal effluent limitation guidelines (ELG) 40 CFR Part 400-471?	No
5.1.1.1) Select the applicable fee for the Minor facility that is not subjected to 40 CFR 400-471:	Renewal - $315
6) What is the classification for your authorization?	TLAP
6.1) Is the location of the effluent disposal site in the existing permit accurate?	Yes
6.2) City nearest the disposal site:	Liberty City
6.3) County in which the disposal site is located:	SMITH
6.4) Describe the routing of effluent from the treatment facility to the disposal site:	Not Applicable - Total Evaporation Basins, No Discharge
6.5) Identify the nearest watercourse to the disposal site to which rainfall runoff might flow if not contained:	Belle Creek

6.6) If the existing permit contains an onsite sludge disposal authorization, is the location of the sewage sludge disposal site in the existing permit accurate?	Not Applicable
Owner of Effluent TLAP Disposal Site	
6.7) Prefix	
6.8) First and Last Name	Deifilia Tidwell
6.9) Organization Name	Jiminez Tidwell Deifilia Aurea
6.10) Mailing Address	12253 County Road 3111
6.11) City	Gladewater
6.12) State	TX
6.13) Zip Code	75647
6.14) Phone (###-###-####)	9039831285
6.15) Extension	
6.16) Email	reddeviltruckwash@outlook.com
6.17) Is the landowner the same person as the facility owner or co-applicant?	Yes
7) Did any person formerly employed by the TCEQ represent your company and get paid for service regarding this application?	No

Public Notice Information

Individual Publishing the Notices	
1) Prefix	
2) First and Last Name	Anna Williamson
3) Credential	
4) Title	Environmental Consultant
5) Organization Name	Titanium Environmental Services LLC
6) Mailing Address	311 E COTTON ST
7) Address Line 2	
8) City	LONGVIEW
9) State	TX
10) Zip Code	75601
11) Phone (###-###-####)	9032348443
12) Extension	8098
13) Fax (###-###-####)	
14) Email	awilliamson@titaniumenvironmental.com
Contact person to be listed in the Notices	
15) Prefix	
16) First and Last Name	Jennifer Tidwell

17) Credential	
18) Title	President
19) Organization Name	Red Devil Truckwash
20) Phone (###-###-####)	9039831285
21) Fax (###-###-####)	
22) Email	reddeviltruckwash@outlook.com
Bilingual Notice Requirements	
23) Is a bilingual education program required by the Texas Education Code at the elementary or middle school nearest to the facility or proposed facility?	Yes
23.1) Are the students who attend either the elementary school or the middle school enrolled in a bilingual education program at that school?	No
23.2) Do the students at these schools attend a bilingual education program at another location?	No
23.3) Would the school be required to provide a bilingual education program but the school has waived out of this requirement under 19 TAC 89.1205(g)?	Yes
23.4) Which language is required by the bilingual program?	Spanish

Section 1# Public Viewing Information

County#: 1

1) County	SMITH
2) Public building name	Tyler Public Library
3) Location within the building	Information Desk
4) Physical Address of Building	201 South College Avenue
5) City	Tyler
6) Contact Name	
7) Phone (###-###-####)	9035937323
8) Extension	
9) Is the location open to the public?	Yes

Plain Language

1) Plain Language	
[File Properties]	
File Name	LANG_Att 4 20972_Plain Language Summary.pdf
Hash	971B79EB025BCB4E163785EB9BA63812D26959ED43A0D207F8C7E9463588DAA8
MIME-Type	application/pdf

Industrial Attachments

1) Attach an 8.5"x11", reproduced portion of the most current and original USGS Topographic Quadrangle Map(s) that meets the 1:24,000 scale.	
[File Properties]	
File Name	MAP_Att 5 F1 USGS Topo Map.pdf
Hash	8EE6DAAC4DE7C74FC9C9199FE11D209D63E58B110ACB31581945622BA8BED366
MIME-Type	application/pdf
2) I confirm that all required sections of Technical Report 1.0 are complete and will be included in the Technical Attachment.	Yes
2.1) I confirm that Worksheet 3.0 (Land Application of Effluent) is complete and included in the Technical Attachment.	Yes
2.2) Are you planning to include Worksheet 4.1 (Waterbody Physical Characteristics) in the Technical Attachment?	No
2.3) Are you planning to include Worksheet 6.0 (Industrial Waste Contribution) in the Technical Attachment?	No
2.4) Are you planning to include Worksheet 7.0 (Stormwater Discharges Associated with Industrial Activities) to the Technical Attachment?	No
2.5) Are you planning to include Worksheet 8.0 (Aquaculture) in the Technical Attachment?	No
2.6) Are you planning to include Worksheet 9.0 (Class V Injection Well Inventory/Authorization) in the Technical Attachment?	No
2.7) Are you planning to include Worksheet 10.0 (Quarries in the John Graves Scenic Riverway) in the Technical Attachment?	No
2.8) Are you planning to include Worksheet 11.0 (Cooling Water System Information) in the Technical Attachment?	No
2.9) Are you planning to include Worksheet 11.1 (Impingement Mortality) in the Technical Attachment?	No
2.10) Are you planning to include Worksheet 11.2 (Source Water Biological Data) in the Technical Attachment?	No
2.11) Are you planning to include Worksheet 11.3 (Entrainment) in the Technical Attachment?	No
2.12) Technical Attachment	
[File Properties]	
File Name	TECH_TCEQ Industrial WW Tech Report_2024.pdf
Hash	D48A1A69BA1747EB1F86B10BF6FA3878612F70835ACB94CF5D01067F872E6DCF
MIME-Type	application/pdf
3) Flow Diagram	
[File Properties]	
File Name	FLDIA_Att 7 F3 Flow Diagram.pdf
Hash	B4C8EE92444E3DE1F756D5FFC392123FD39B7DCA87D8E6D3BB99BDAA8B93DAE4

MIME-Type	application/pdf
4) Site Drawing	
[File Properties]	
File Name	SITEDR_Att 6b F2b Facility Map.pdf
Hash	8ADE7A52E95B11BDC1740F96FE2BB96E0B31CD16C5CBD94BD1F19B259F879086
MIME-Type	application/pdf
5) Design Calculations	
[File Properties]	
File Name	DES_CAL_Att 14 Design Calcs.pdf
Hash	2A51F9F4679F6B062449E264927268826A5D199AA9F5309BEB9B6B2AC342C331
MIME-Type	application/pdf
6) Solids Management Plan	
7) Water Balance	
[File Properties]	
File Name	WB_Att 13 Water Balance.pdf
Hash	F78BDDB9574380CABCE92FB6E5E56F0D1C9ABDF3DC4C1FC68E163EB060C800CD
MIME-Type	application/pdf
8) Other Attachments	
[File Properties]	
File Name	OTHER_Att 12a F5 Soil Map.pdf
Hash	7E9FE6A09D6A3F00F172CAD8276A55C99BF2F9681050C5121E82EEB987280AB3
MIME-Type	application/pdf
[File Properties]	
File Name	OTHER_Att 12b WebSoil Survey Rpt.pdf
Hash	BE5433443AACCA58682ECB4AE0F6691E7323F38A05F4F4CC5843CBC17B523592
MIME-Type	application/pdf
[File Properties]	
File Name	OTHER_Att 10 F4 Water Well Map.pdf
Hash	31736B0223A8AA2FC3E33D7384EFE24B9CB518508F263FE3A00DAFF742D26095
MIME-Type	application/pdf
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File Name	OTHER_Att 10 WellData_3533402.pdf
Hash	938CD353F88327AD34FFC57DAD48198A4B8B59F1F7D0E709A8444CF4FC84A697
MIME-Type	application/pdf

[File Properties]

File Name	OTHER_Att 11 WellReport_258386.pdf
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MIME-Type	application/pdf

[File Properties]

File Name	OTHER_Att 9 RE_ Ind. WW Permit Renewal.pdf
Hash	0C95411910A9FE805B8E1B2151A7B9A46FE69C3985637070DC5C269E7CF80021
MIME-Type	application/pdf

[File Properties]

File Name	OTHER_Att 8 Analytical.pdf
Hash	B04166982EFD8F3BF8DA28F5431AAEEE94566BA781BB76AC1E73E05F8D7633CE
MIME-Type	application/pdf

Section 1# Individual Customer Information

Individual#: 1

1) Prefix	MS
2) Full Legal Name	Jiminez Tidwell, Deifilia Aurea
3) Driver's License or State Identification Number	********
4) Date of Birth	**/**/****
5) Mailing Address	12253 COUNTY ROAD 3111
6) Address Line 2	
7) City	GLADEWATER
8) State	TX
9) Zip Code	75647
10) Phone (###-###-####)	9039831285
11) Fax (###-###-####)	
12) Email	reddeviltruckwash@outlook.com
13) Customer Number (CN)	CN604710681

Certification

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

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

1. I am Deifilia A Tidwell, the owner of the STEERS account ER113023.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Update Domestic or Industrial Individual Permit WQ0003054000.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEQ.

OWNER Signature: Deifilia A Tidwell OWNER

Customer Number:	CN604710681
Legal Name:	JIMINEZ TIDWELL, DEIFILIA AUREA
Account Number:	ER113023
Signature IP Address:	47.186.157.222
Signature Date:	2025-04-01
Signature Hash:	EF4161D5AB9DA1F0090DA062368B6D03568D5823DDF4635888C59507924825F1
Form Hash Code at time of Signature:	7AE237CB06FF65D569A75C4F3E16337A89CBD3478CDFA520D6E6F86600B525CC

Fee Payment

Transaction by:	The application fee payment transaction was made by ER113023/Deifilia A Tidwell
Paid by:	The application fee was paid by JENNIFER TIDWELL
Fee Amount:	$300.00
Paid Date:	The application fee was paid on 2025-04-01
Transaction/Voucher number:	The transaction number is 582EA000662042 and the voucher number is 760426

Submission

Reference Number:	The application reference number is 773616
Submitted by:	The application was submitted by ER113023/Deifilia A Tidwell

Submitted Timestamp:	The application was submitted on 2025-04-01 at 16:43:06 CDT
Submitted From:	The application was submitted from IP address 47.186.157.222
Confirmation Number:	The confirmation number is 643449
Steers Version:	The STEERS version is 6.89
Permit Number:	The permit number is WQ0003054000

Additional Information

Application Creator: This account was created by Anna C Williamson

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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

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

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

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

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

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

Deifilia Aurea Jiminez Tidwell and Dorman W Tidwell (CN604710681) operates the Red Devil Truckwash (RN101527042), a vehicle washing facility. The facility is located at 12281 County Road 3111, in Gladewater, Smith County, Texas 75647. The Red Devil Truckwash is in the process of renewing its wastewater permit application. This permit will not authorize the discharge of pollutants into water in the state.

Discharges from the facility are expected to contain no pollutants since there will be no discharge from the two evaporation ponds. Wastewater from the exterior washing of trucks, trailers, and other vehicles is treated by collecting the wastewater in collection basins, which is then routed by gravity to the treatment systems, consisting of an oil/water separator and a sediment trap. From the treatment system, treated wash water is pumped into two evaporation ponds connected in a series for disposal via evaporation.

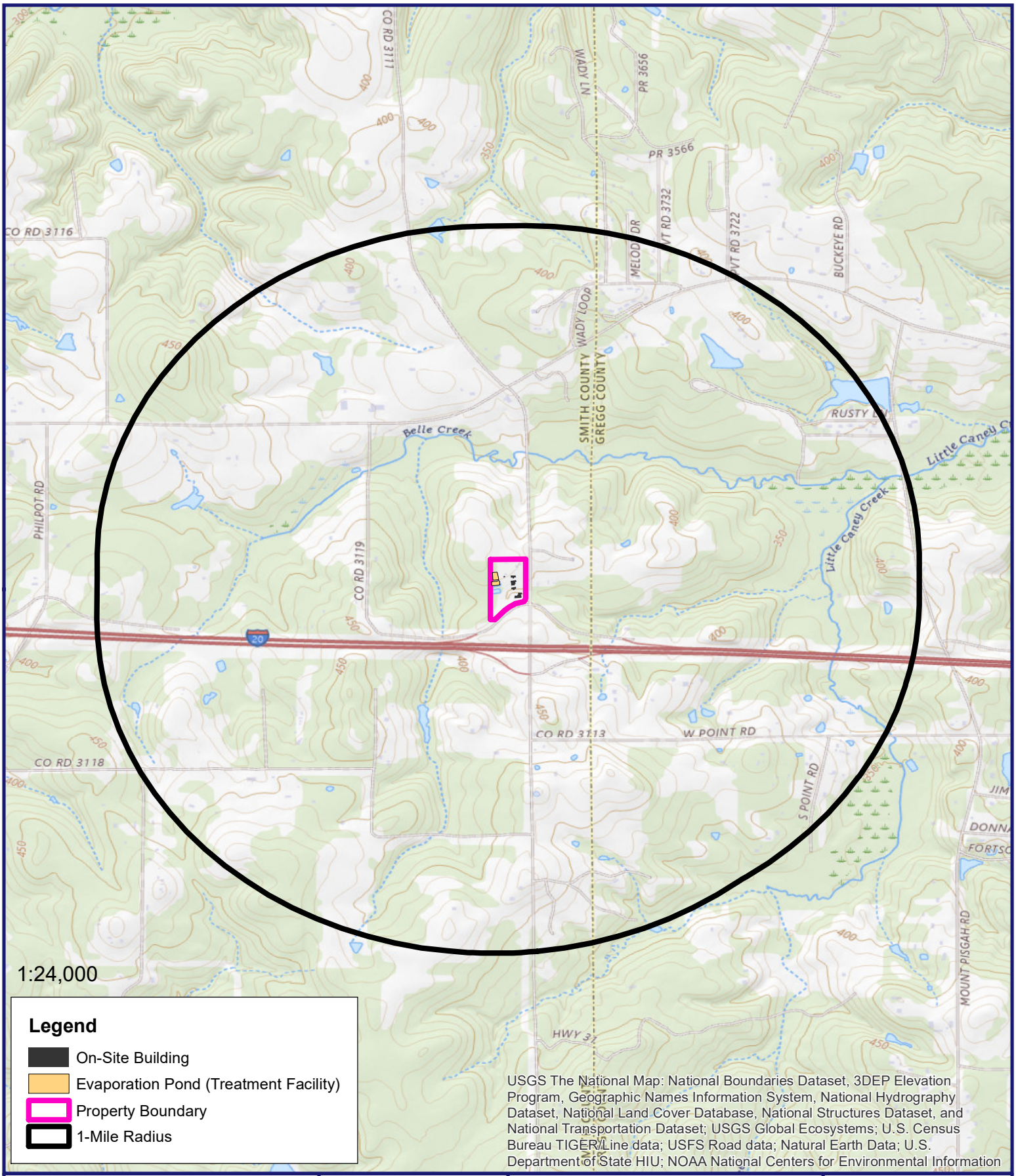
PLANTILLA EN ESPAÑOL PARA SOLICITUDES NUEVAS/RENOVACIONES/ENMIENDAS DE TPDES o TLAP

AGUAS RESIDUALES INDUSTRIALES **/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.

Deifilia Aurea Jiminez Tidwell (CN604710681) opera the Red Devil Truckwash (RN101527042), a , un instalación de lavado de vehículos . La instalación está ubicada en 12281 County Road 3111, en Gladewater, Condado de Smith, Texas 75647. El Red Devil Truckwash está en proceso de renovar su solicitud de permiso de aguas residuales. Este permiso no autorizará una descarga de contaminantes en el agua en el estado.

Se espera que las descargas de la instalación contengan no contaminantes, ya que no habrá descargas de los dos estanques de evaporación. Las aguas residuales del lavado exterior de camiones, remolques y otros vehículos . está tratado por recolección de las aguas residuales en balsas colectoras, que luego son conducidas por gravedad a los sistemas de tratamiento, compuestos por un separador de aceite/agua y un colector de sedimentos. Desde el sistema de tratamiento, el agua de lavado tratada se bombea a dos balsas de evaporación conectadas en serie para su eliminación por evaporación.



TITANIUM ENVIRONMENTAL SERVICES, LLC
311 East Cotton St ● Longview, Texas 75606
Phone (903) 234-8443 ● Fax (903) 234-1641
www.titaniumenvironmental.com

CLIENT	PROJECT DESCRIPTION	FIGURE
Red Devil Truckwash	Wastewater Permit Renewal Application 12281 Co Rd 3111, Gladewater, TX 75647	USGS Topo Map

0 0.25 0.5 1 Mile

N

Created by: AC Williamson
Date: 3/11/2025

Revised by:
Date:

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

INDUSTRIAL WASTEWATER PERMIT APPLICATION TECHNICAL REPORT 1.0

The following information **is required** for all applications for a TLAP or an individual TPDES discharge permit.

For **additional information** or clarification on the requested information, please refer to the Instructions for Completing the Industrial Wastewater Permit Application[1] available on the TCEQ website. Please contact the Industrial Permits Team at 512-239-4671 with any questions about this form.

If more than one outfall is included in the application, provide applicable information for each individual outfall. **If an item does not apply to the facility, enter N/A** to indicate that the item has been considered. Include separate reports or additional sheets as **clearly cross-referenced attachments** and provide the attachment number in the space provided for the item the attachment addresses.

NOTE: This application is for an industrial wastewater permit only. Additional authorizations from the TCEQ Waste Permits Division or the TCEQ Air Permits Division may be needed.

Item 1. Facility/Site Information (Instructions, Page 39)

a. Describe the general nature of the business and type(s) of industrial and commercial activities. Include all applicable SIC codes (up to 4).

A facility that washes the exterior of trucks, trailers, & other vehicles (SIC 7542).

b. Describe all wastewater-generating processes at the facility.

Wastewater from the exterior washing and rinsing of trucks, trailers, and other vehicles.

[1] https://www.tceq.texas.gov/permitting/wastewater/industrial/TPDES_industrial_wastewater_steps.html

c. Provide a list of raw materials, major intermediates, and final products handled at the facility.

Materials List

Raw Materials	Intermediate Products	Final Products
Groundwater	Not Applicable	Not Applicable
Soap	Not Applicable	Not Applicable
Metal Brighteners (as needed)	Not Applicable	Not Applicable

Attachment: N/A

d. Attach a facility map (drawn to scale) with the following information:

- Production areas, maintenance areas, materials-handling areas, waste-disposal areas, and water intake structures.
- The location of each unit of the WWTP including the location of wastewater collection sumps, impoundments, outfalls, and sampling points, if significantly different from outfall locations.

Attachment: 6 Figure 2A -Location Map; Figure 2B – Facility Map

e. Is this a new permit application for an existing facility?

☐ Yes ☒ No

If **yes**, provide background discussion: Click to enter text.

f. Is/will the treatment facility/disposal site be located above the 100-year frequency flood level.

☒ Yes ☐ No

List source(s) used to determine 100-year frequency flood plain: FEMA FIRM Map 48423C0325C, effective on 9/26/2008

If **no**, provide the elevation of the 100-year frequency flood plain and describe what protective measures are used/proposed to prevent flooding (including tail water and rainfall run-on controls) of the treatment facility and disposal area: N/A

Attachment: N/A

g. For **new** or **major amendment** permit applications, will any construction operations result in a discharge of fill material into a water in the state?

☐ Yes ☐ No ☒ N/A (renewal only)

h. If **yes** to Item 1.g, has the applicant applied for a USACE CWA Chapter 404 Dredge and Fill permit?

☐ Yes ☐ No

If **yes**, provide the permit number: N/A

If **no**, provide an approximate date of application submittal to the USACE: N/A

Item 2. Treatment System (Instructions, Page 40)

a. List any physical, chemical, or biological treatment process(es) used/proposed to treat wastewater at this facility. Include a description of each treatment process, starting with initial treatment and finishing with the outfall/point of disposal.

Wastewater from the exterior washing of trucks, trailers, and other vehicles is collected from three washing bays in collection basins and then routed by gravity to the treatment system, consisting of an oil/water separator and a sediment trap. From the treatment system, treated wash water is pumped to two evaporation ponds connected in series with a combined surface area of 0.35 acres and a combined capacity of 3.3 acre-feet for disposal via evaporation with no discharge.

b. Attach a flow schematic **with a water balance** showing all sources of water and wastewater flow into the facility, wastewater flow into and from each treatment unit, and wastewater flow to each outfall/point of disposal.

Attachment: 7 Figure 3 – Flow Diagram

Item 3. Impoundments (Instructions, Page 40)

Does the facility use or plan to use any wastewater impoundments (e.g., lagoons or ponds?)

☒ Yes ☐ No

If **no**, proceed to Item 4. If **yes**, complete **Item 3.a** for **existing** impoundments and **Items 3.a - 3.e** for **new or proposed** impoundments. **NOTE:** See instructions, Pages 40-42, for additional information on the attachments required by Items 3.a – 3.e.

a. Complete the table with the following information for each existing, new, or proposed impoundment. Attach additional copies of the Impoundment Information table, if needed.

Use Designation: Indicate the use designation for each impoundment as Treatment (**T**), Disposal (**D**), Containment (**C**), or Evaporation (**E**).

Associated Outfall Number: Provide an outfall number if a discharge occurs or will occur.

Liner Type: Indicate the liner type as Compacted clay liner (**C**), In-situ clay liner (**I**), Synthetic/plastic/rubber liner (**S**), or Alternate liner (**A**). **NOTE:** See instructions for further detail on liner specifications. If an alternate liner (A) is selected, include an attachment that provides a description of the alternate liner and any additional technical information necessary for an evaluation.

Leak Detection System: If any leak detection systems are in place/planned, enter **Y** for yes. Otherwise, enter **N** for no.

Groundwater Monitoring Wells and Data: If groundwater monitoring wells are in place/planned, enter **Y** for yes. Otherwise, enter **N** for no. Attach any existing groundwater monitoring data.

Dimensions: Provide the dimensions, freeboard, surface area, storage capacity of the impoundments, and the maximum depth (not including freeboard). For impoundments with irregular shapes, submit surface area instead of length and width.

Compliance with 40 CFR Part 257, Subpart D: If the impoundment is required to be in compliance with 40 CFR Part 257, Subpart D, enter **Y** for yes. Otherwise, enter **N** for no.

Date of Construction: Enter the date construction of the impoundment commenced (mm/dd/yy).

Impoundment Information

Parameter	**Pond #**	**Pond #**	**Pond #**	**Pond #**
Use Designation: (T) (D) (C) or (E)	E	E	N/A	N/A
Associated Outfall Number	No Discharge	No Discharge	N/A	N/A
Liner Type (C) (I) (S) or (A)	None	None	N/A	N/A
Alt. Liner Attachment Reference	None	None	N/A	N/A
Leak Detection System, Y/N	None	None	N/A	N/A
Groundwater Monitoring Wells, Y/N	No	No	N/A	N/A
Groundwater Monitoring Data Attachment	N/A	N/A	N/A	N/A
Pond Bottom Located Above The Seasonal High-Water Table, Y/N	Y	Y	N/A	N/A
Length (ft)	90	130	N/A	N/A
Width (ft)	72	72	N/A	N/A
Max Depth From Water Surface (ft), Not Including Freeboard	9	9	N/A	N/A
Freeboard (ft)	2	2	N/A	N/A
Surface Area (acres)	0.15	0.21	N/A	N/A
Storage Capacity (gallons)	448K	613K	N/A	N/A
40 CFR Part 257, Subpart D, Y/N	N	N	N/A	N/A
Date of Construction	Completed	Completed	N/A	N/A

Attachment: 14

The following information (**Items 3.b – 3.e**) is required only for **new or proposed** impoundments.

b. For new or proposed impoundments, attach any available information on the following items. If attached, check **yes** in the appropriate box. Otherwise, check **no** or **not yet designed**.

1. Liner data

☐ Yes ☒ No ☐ Not yet designed

2. Leak detection system or groundwater monitoring data

☐ Yes ☒ No ☐ Not yet designed

3. Groundwater impacts

☐ Yes ☒ No ☐ Not yet designed

NOTE: Item b.3 is required if the bottom of the pond is not above the seasonal high-water table in the shallowest water-bearing zone.

Attachment: N/A

For TLAP applications: Items 3.c – 3.e are **not required**, continue to Item 4.

c. Attach a USGS map or a color copy of original quality and scale which accurately locates and identifies all known water supply wells and monitor wells within ½-mile of the impoundments.

Attachment: N/A

d. Attach copies of State Water Well Reports (e.g., driller's logs, completion data, etc.), and data on depths to groundwater for all known water supply wells including a description of how the depths to groundwater were obtained.

Attachment: N/A

e. Attach information pertaining to the groundwater, soils, geology, pond liner, etc. used to assess the potential for migration of wastes from the impoundments or the potential for contamination of groundwater or surface water.

Attachment: N/A

Item 4. Outfall/Disposal Method Information (Instructions, Page 42)

Complete the following tables to describe the location and wastewater discharge or disposal operations for each outfall for discharge, and for each point of disposal for TLAP operations.

If there are more outfalls/points of disposal at the facility than the spaces provided, copies of pages 6 and/0r numbered accordingly (i.e., page 6a, 6b, etc.) may be used to provide information on the additional outfalls.

For TLAP applications: Indicate the disposal method and each individual irrigation area **I**, evaporation pond **E**, or subsurface drainage system **S** by providing the appropriate letter designation for the disposal method followed by a numerical designation for each disposal area in the space provided for **Outfall** number (e.g. **E1** for evaporation pond 1, **I2** for irrigation area No. 2, etc.).

Outfall Longitude and Latitude

Outfall No.	Latitude (Decimal Degrees)	Longitude (Decimal Degrees)
N/A		

Outfall Location Description

Outfall No.	Location Description
N/A	

Description of Sampling Point(s) (if different from Outfall location)

Outfall No.	Description of sampling point
N/A	

Outfall Flow Information – Permitted and Proposed

Outfall No.	Permitted Daily Avg Flow (MGD)	Permitted Daily Max Flow (MGD)	Proposed Daily Avg Flow (MGD)	Proposed Daily Max Flow (MGD)	Anticipated Discharge Date (mm/dd/yy)
N/A					

Outfall Discharge – Method and Measurement

Outfall No.	Pumped Discharge? Y/N	Gravity Discharge? Y/N	Type of Flow Measurement Device Used
N/A			

Outfall Discharge – Flow Characteristics

Outfall No.	Intermittent Discharge? Y/N	Continuous Discharge? Y/N	Seasonal Discharge? Y/N	Discharge Duration (hrs/day)	Discharge Duration (days/mo)	Discharge Duration (mo/yr)
N/A						

Outfall Wastestream Contributions

Outfall No. <u>N/A</u>

Contributing Wastestream	Volume (MGD)	Percent (%) of Total Flow
N/A		

Outfall No. <u>N/A</u>

Contributing Wastestream	Volume (MGD)	Percent (%) of Total Flow
N/A		

Outfall No. <u>N/A</u>

Contributing Wastestream	Volume (MGD)	Percent (%) of Total Flow
N/A		

Attachment: <u>N/A</u>

Item 5. Blowdown and Once-Through Cooling Water Discharges (Instructions, Page 43)

a. Indicate if the facility currently or proposes to:

☐ Yes ☒ No Use cooling towers that discharge blowdown or other wastestreams

☐ Yes ☒ No Use boilers that discharge blowdown or other wastestreams

☐ Yes ☒ No Discharge once-through cooling water

NOTE: If the facility uses or plans to use cooling towers or once-through cooling water, Item 12 **is required**.

b. If **yes** to any of the above, attach an SDS with the following information for each chemical additive.

- Manufacturers Product Identification Number
- Product use (e.g., biocide, fungicide, corrosion inhibitor, etc.)
- Chemical composition including CASRN for each ingredient
- Classify product as non-persistent, persistent, or bioaccumulative
- Product or active ingredient half-life
- Frequency of product use (e.g., 2 hours/day once every two weeks)
- Product toxicity data specific to fish and aquatic invertebrate organisms
- Concentration of whole product or active ingredient, as appropriate, in wastestream.

In addition to each SDS, attach a summary of the above information for each specific wastestream and the associated chemical additives. Specify which outfalls are affected.

Attachment: N/A

c. Cooling Towers and Boilers

If the facility currently or proposes to use cooling towers or boilers that discharge blowdown or other wastestreams to the outfall(s), complete the following table.

Cooling Towers and Boilers

Type of Unit	Number of Units	Daily Avg Blowdown (gallons/day)	Daily Max Blowdown (gallons/day)
Cooling Towers	N/A	N/A	N/A
Boilers	N/A	N/A	N/A

Item 6. Stormwater Management (Instructions, Page 44)

Will any existing/proposed outfalls discharge stormwater associated with industrial activities, as defined at *40 CFR § 122.26(b)(14)*, commingled with any other wastestream?

☐ Yes ☒ No

If **yes**, briefly describe the industrial processes and activities that occur outdoors or in a manner which may result in exposure of the activities or materials to stormwater: N/A

Item 7. Domestic Sewage, Sewage Sludge, and Septage Management and Disposal (Instructions, Page 44)

Domestic Sewage - Waste and wastewater from humans or household operations that is discharged to a wastewater collection system or otherwise enters a treatment works.

a. Check the box next to the appropriate method of domestic sewage and domestic sewage sludge treatment or disposal. Complete Worksheet 5.0 or Item 7.b if directed to do so.

☐ Domestic sewage is routed (i.e., connected to or transported to) to a WWTP permitted to receive domestic sewage for treatment, disposal, or both. Complete Item 7.b.

☐ Domestic sewage disposed of by an on-site septic tank and drainfield system. Complete Item 7.b.

☐ Domestic and industrial treatment sludge ARE commingled prior to use or disposal.

☐ Industrial wastewater and domestic sewage are treated separately, and the respective sludge IS NOT commingled prior to sludge use or disposal. Complete Worksheet 5.0.

☐ Facility is a POTW. Complete Worksheet 5.0.

☒ Domestic sewage is not generated on-site.

☐ Other (e.g., portable toilets), specify and Complete Item 7.b: Click to enter text.

b. Provide the name and TCEQ, NPDES, or TPDES Permit No. of the waste-disposal facility which receives the domestic sewage/septage. If hauled by motorized vehicle, provide the name and TCEQ Registration No. of the hauler.

Domestic Sewage Plant/Hauler Name

Plant/Hauler Name	**Permit/Registration No.**
N/A	N/A

Item 8. Improvements or Compliance/Enforcement Requirements (Instructions, Page 45)

a. Is the permittee currently required to meet any implementation schedule for compliance or enforcement?

☐ Yes ☒ No

b. Has the permittee completed or planned for any improvements or construction projects?

☐ Yes ☒ No

c. If **yes** to either 8.a **or** 8.b, provide a brief summary of the requirements and a status update: N/A

Item 9. Toxicity Testing (Instructions, Page 45)

Have any biological tests for acute or chronic toxicity been made on any of the discharges or on a receiving water in relation to the discharge within the last three years?

☐ Yes ☒ No

If **yes**, identify the tests and describe their purposes: N/A

Additionally, attach a copy of all tests performed which **have not** been submitted to the TCEQ or EPA. **Attachment:** N/A

Item 10. Off-Site/Third Party Wastes (Instructions, Page 45)

a. Does or will the facility receive wastes from off-site sources for treatment at the facility, disposal on-site via land application, or discharge via a permitted outfall?

☐ Yes ☒ No

If **yes**, provide responses to Items 10.b through 10.d below.

If **no**, proceed to Item 11.

b. Attach the following information to the application:

- List of wastes received (including volumes, characterization, and capability with on-site wastes).
- Identify the sources of wastes received (including the legal name and addresses of the generators).
- Description of the relationship of waste source(s) with the facility's activities.

Attachment: N/A

c. Is or will wastewater from another TCEQ, NPDES, or TPDES permitted facility commingled with this facility's wastewater after final treatment and prior to discharge via the final outfall/point of disposal?

☐ Yes ☒ No

If **yes**, provide the name, address, and TCEQ, NPDES, or TPDES permit number of the contributing facility and a copy of any agreements or contracts relating to this activity.

Attachment: N/A

d. Is this facility a POTW that accepts/will accept process wastewater from any SIU and has/is required to have an approved pretreatment program under the NPDES/TPDES program?

☐ Yes ☒ No

If **yes**, **Worksheet 6.0** of this application **is required**.

Item 11. Radioactive Materials (Instructions, Page 46)

a. Are/will radioactive materials be mined, used, stored, or processed at this facility?

☐ Yes ☒ No

If **yes**, use the following table to provide the results of one analysis of the effluent for all radioactive materials that may be present. Provide results in pCi/L.

Radioactive Materials Mined, Used, Stored, or Processed

Radioactive Material Name	Concentration (pCi/L)
N/A	N/A

b. Does the applicant or anyone at the facility have any knowledge or reason to believe that radioactive materials may be present in the discharge, including naturally occurring radioactive materials in the source waters or on the facility property?

☐ Yes ☒ No

If **yes**, use the following table to provide the results of one analysis of the effluent for all radioactive materials that may be present. Provide results in pCi/L. Do not include information provided in response to Item 11.a.

Radioactive Materials Present in the Discharge

Radioactive Material Name	Concentration (pCi/L)
N/A	N/A

Item 12. Cooling Water (Instructions, Page 46)

a. Does the facility use or propose to use water for cooling purposes?

☐ Yes

☒ No

☐ Decommissioned: Click to enter text.

☐ To Be Decommissioned: Click to enter text.

If **yes**, complete Items 12.b thru 12.f. If **no**, stop here.

If **decommissioned**, provide the date operation ceased and stop here.

If to **be decommissioned**, provide the date operation is anticipated to cease and stop here.

b. Cooling water is/will be obtained from a groundwater source (e.g., on-site well).

☐ Yes ☐ No

If **yes**, stop here. If **no**, continue.

c. Cooling Water Supplier

1. Provide the name of the owner(s) and operator(s) for the CWIS that supplies or will supply water for cooling purposes to the facility.

Cooling Water Intake Structure(s) Owner(s) and Operator(s)

CWIS ID				
Owner				
Operator				

2. Cooling water is/will be obtained from a Public Water Supplier (PWS)

☐ No ☐ Yes; PWS No.: Click to enter text.

If **no**, continue. If **yes**, provide the PWS Registration No. and stop here.

3. Cooling water is/will be obtained from a reclaimed water source?

☐ No ☐ Yes; Auth No.: Click to enter text.

If **no**, continue. If **yes**, provide the Reuse Authorization No. and stop here.

4. Cooling water is/will be obtained from an Independent Supplier

☐ No ☐ Yes; AIF: Click to enter text.

If **no**, proceed to Item 12.d. If **yes**, provide the actual intake flow of the Independent Supplier's CWIS that is/will be used to provide water for cooling purposes and proceed.

d. 316(b) General Criteria

1. The CWIS(s) used to provide water for cooling purposes to the facility has or will have a cumulative design intake flow of 2 MGD or greater.

☐ Yes ☐ No

2. At least 25% of the total water withdrawn by the CWIS(s) is/will be used at the facility exclusively for cooling purposes on an annual average basis.

☐ Yes ☐ No

3. The CWIS(s) withdraw(s)/propose(s) to withdraw water for cooling purposes from surface waters that meet the definition of Waters of the United States in *40 CFR § 122.2*.

☐ Yes ☐ No. Explanation: Click to enter text.

If **no**, provide an explanation of how the waterbody does not meet the definition of Waters of the United States in *40 CFR § 122.2*.

If **yes** to all three questions in Item 12.d, the facility **meets** the minimum criteria to be subject to the full requirements of Section 316(b) of the CWA. Proceed to **Item 12.f**.

If **no** to any of the questions in Item 12.d, the facility **does not meet** the minimum criteria to be subject to the full requirements of Section 316(b) of the CWA; however, a determination is required based upon BPJ. Proceed to **Item 12.e**.

e. The facility does not meet the minimum requirements to be subject to the fill requirements of Section 316(b) **and uses**/proposes **to use cooling towers**.

☐ Yes ☐ No

If **yes**, stop here. If **no**, complete Worksheet 11.0, Items 1.a, 1.b.1-3 and 6, 2.b.1, and 3.a to allow for a determination based upon BPJ.

f. Oil and Gas Exploration and Production

1. The facility is subject to requirements at 40 CFR Part 435, Subparts A or D.

☐ Yes ☒ No

If **yes**, continue. If **no**, skip to Item 12.g.

2. The facility is an existing facility as defined at 40 CFR § 125.92(k) or a new unit at an existing facility as defined at 40 CFR § 125.92(u).

☐ Yes ☐ No

If **yes**, complete Worksheet 11.0, Items 1.a, 1.b.1-3 and 6, 2.b.1, and 3.a to allow for a determination based upon BPJ. If **no**, skip to Item 12.g.3.

g. Compliance Phase and Track Selection

1. Phase I – New facility subject to 40 CFR Part 125, Subpart I

☐ Yes ☒ No

If **yes**, check the box next to the compliance track selection, attach the requested information, and complete Worksheet 11.0, Items 2 and 3, and Worksheet 11.2.

☐ Track I – AIF greater than 2 MGD, but less than 10 MGD

- Attach information required by *40 CFR §§ 125.86(b)(2)-(4)*.

☐ Track I – AIF greater than 10 MGD

- Attach information required by *40 CFR § 125.86(b)*.

☐ Track II

- Attach information required by *40 CFR § 125.86(c)*.

Attachment: N/A

2. Phase II – Existing facility subject to 40 CFR Part 125, Subpart J

☐ Yes ☐ No

If **yes**, complete Worksheets 11.0 through 11.3, as applicable.

3. Phase III – New facility subject to 40 CFR Part 125, Subpart N

☐ Yes ☐ No

If **yes**, check the box next to the compliance track selection and provide the requested information.

☐ Track I – Fixed facility

- Attach information required by 40 CFR § 125.136(b) and complete Worksheet 11.0, Items 2 and 3, and Worksheet 11.2.

☐ Track I – Not a fixed facility

- Attach information required by 40 CFR § 125.136(b) and complete Worksheet 11.0, Item 2 (except CWIS latitude/longitude under Item 2.a).

☐ Track II – Fixed facility

- Attach information required by 40 CFR § 125.136(c) and complete Worksheet 11.0, Items 2 and 3.

Attachment: N/A

Item 13. Permit Change Requests (Instructions, Page 48)

This item is only applicable to existing permitted facilities.

a. Is the facility requesting a **major amendment** of an existing permit?

☐ Yes ☒ No

If **yes**, list each request individually and provide the following information: 1) detailed information regarding the scope of each request and 2) a justification for each request. Attach any supplemental information or additional data to support each request.

N/A

b. Is the facility requesting any **minor amendments** to the permit?

☐ Yes ☒ No

If **yes**, list and describe each change individually.

N/A

c. Is the facility requesting any **minor modifications** to the permit?

☐ Yes ☒ No

If **yes**, list and describe each change individually.

N/A

Item 14. Laboratory Accreditation (Instructions, Page 49)

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: _Anna Claire Williamson _____

Title: _Environmental Consultant_____

Signature: _____

Date: ___3-31-2025_____

INDUSTRIAL WASTEWATER PERMIT APPLICATION WORKSHEET 1.0: EPA CATEGORICAL EFFLUENT GUIDELINES

This worksheet **is required** for all applications for TPDES permits for discharges of wastewaters subject to EPA categorical effluent limitation guidelines (ELGs).

Item 1. Categorical Industries (Instructions, Page 53)

Is this facility subject to any 40 CFR categorical ELGs outlined on page 53 of the instructions?

☒ Yes ☐ No

If **no**, this worksheet is not required. If **yes**, provide the appropriate information below.

40 CFR Effluent Guideline

Industry	40 CFR Part
Transportation Equipment Cleaning	442

Item 2. Production/Process Data (Instructions, Page 54)

NOTE: For all TPDES permit applications requesting individual permit coverage for discharges of oil and gas exploration and production wastewater (discharges into or adjacent to water in the state, falling under the Oil and Gas Extraction Effluent Guidelines – 40 CFR Part 435), see Worksheet 12.0, Item 2 instead.

a. Production Data

Provide appropriate data for effluent guidelines with production-based effluent limitations.

Production Data

Subcategory	Actual Quantity/Day	Design Quantity/Day	Units
Not Applicable			

b. Organic Chemicals, Plastics, and Synthetic Fibers Manufacturing Data (40 CFR Part 414)

Provide each applicable subpart and the percent of total production. Provide data for metal-bearing and cyanide-bearing wastestreams, as required by *40 CFR Part 414, Appendices A and B*.

Percentage of Total Production

Subcategory	Percent of Total Production	Appendix A and B - Metals	Appendix A - Cyanide
Not Applicable			

c. Refineries (40 CFR Part 419)

Provide the applicable subcategory and a brief justification.

Not Applicable

Item 3. Process/Non-Process Wastewater Flows (Instructions, Page 54)

Provide a breakdown of wastewater flow(s) generated by the facility, including both process and non-process wastewater flow(s). Specify which wastewater flows are to be authorized for discharge under this permit and the disposal practices for wastewater flows, excluding domestic, which are not to be authorized for discharge under this permit.

Click to enter text.

Item 4. New Source Determination (Instructions, Page 54)

Provide a list of all wastewater-generating processes subject to EPA categorical ELGs, identify the appropriate guideline Part and Subpart, and provide the date the process/construction commenced.

Wastewater Generating Processes Subject to Effluent Guidelines

Process	EPA Guideline Part	EPA Guideline Subpart	Date Process/ Construction Commenced

INDUSTRIAL WASTEWATER PERMIT APPLICATION WORKSHEET 3.0: LAND APPLICATION OF EFFLUENT

This worksheet **is required** for all applications for a permit to disposal of wastewater by land application (i.e., TLAP)).

Item 1. Type of Disposal System (Instructions, Page 69)

Check the box next to the type of land disposal requested by this application:

- ☐ Irrigation
- ☒ Evaporation
- ☐ Evapotranspiration beds
- ☐ Drip irrigation system
- ☐ Subsurface application
- ☐ Subsurface soils absorption
- ☐ Surface application
- ☐ Other, specify: Click to enter text.

Item 2. Land Application Area (Instructions, Page 69)

Land Application Area Information

Effluent Application (gallons/day)	Irrigation Acreage (acres)	Describe land use & indicate type(s) of crop(s)	Public Access? (Y/N)
N/A	N/A	N/A	N/A

Item 3. Annual Cropping Plan (Instructions, Page 69)

Attach the required cropping plan that includes each of the following:

- Cool and warm season plant species
- Breakdown of acreage and percent of total acreage for each crop
- Crop growing season
- Harvesting method/number of harvests
- Minimum/maximum harvest height
- Crop yield goals
- Soils map
- Nitrogen requirements per crop
- Additional fertilizer requirements
- Supplemental watering requirements
- Crop salt tolerances
- Justification for not removing existing vegetation to be irrigated

Attachment: Not Applicable

Item 4. Well and Map Information (Instructions, Page 70)

a. Check each box to confirm the required information is shown and labeled on the attached USGS map:

☒ The exact boundaries of the land application area

☒ On-site buildings

☒ Waste-disposal or treatment facilities

☐ Effluent storage and tailwater control facilities

☐ Buffer zones

☒ All surface waters in the state onsite and within 500 feet of the property boundaries

☒ All water wells within ½-mile of the disposal site, wastewater ponds, or property boundaries

☒ All springs and seeps onsite and within 500 feet of the property boundaries

Attachment: 10 Figure 4

b. List and cross reference all water wells located on or within 500 feet of the disposal site, wastewater ponds, or property boundaries in the following table. Attach additional pages as necessary to include all of the wells.

Well and Map Information Table

Well ID	Well Use	Producing? Y/N/U	Open, cased, capped, or plugged?	Proposed Best Management Practice
3533402	Commercial	Y	Cased	Enclosure protects from surface runoff
258386	Residential	Y	Cased	Unknown

Attachment: 11

c. Groundwater monitoring wells or lysimeters are/will be installed around the land application site or wastewater ponds.

☐ Yes ☒ No

If **yes**, provide the existing/proposed location of the monitoring wells or lysimeters on the site map attached for Item 4.a. Additionally, attach information on the depth of the wells or lysimeters, sampling schedule, and monitoring parameters for TCEQ review, possible modification, and approval.

Attachment: N/A

d. Attach a short groundwater technical report using *30 TAC § 309.20(a)(4)* as guidance.
Attachment:

Item 5. Soil Map and Soil Information (Instructions, Page 71)

Check each box to confirm that the following information is attached:

a. ☐ USDA NRCS Soil Survey Map depicting the area to be used for land application with the locations identified by fields and crops.

b. ☒ Breakdown of acreage and percent of total acreage for each soil type.

c. ☐ Copies of laboratory soil analyses. **Attachment:** 12 Figure 5 Soil Map and Web Soil Survey Report

Item 6. Effluent Monitoring Data (Instructions, Page 72)

a. Completion of Table 14 **is required** for all **renewal** and **major amendment** applications. Complete the table with monitoring data for the previous two years for all parameters regulated in the current permit. An additional table has been provided with blank headers for parameters regulated in the current permit which are not listed in Table 14.

Table 14 for Outfall No.: Pond 1 (Inlet) **Samples are (check one):** ☐ **Composite** ☒ **Grab**

Date (mo/yr)	Daily Avg Flow (gpd)	BOD5 (mg/L)	TSS (mg/L)	Nitrogen (mg/L)	Conductivity (mmhos/cm)	Total acres irrigated	Hydraulic Application rate (acre-feet/month)
01/2024	385	NA	NA	NA	NA	NA	NA
02/2024	445	NA	NA	NA	NA	NA	NA
03/2024	513	NA	NA	NA	NA	NA	NA
04/2024	535	NA	NA	NA	NA	NA	NA
05/2024	481	NA	NA	NA	NA	NA	NA
06/2024	512	NA	NA	NA	NA	NA	NA
07/2024	474	NA	NA	NA	NA	NA	NA
08/2024	527	NA	NA	NA	NA	NA	NA
09/2024	532	NA	NA	NA	NA	NA	NA
10/2024	590	NA	NA	NA	NA	NA	NA
11/2024	455	NA	NA	NA	NA	NA	NA
12/2024	392	NA	NA	NA	NA	NA	NA
02/2025	NA	249	167	6.584	NA	NA	NA

Date (mo/yr)	Daily Avg Flow (gpd)	BOD5 (mg/L)	TSS (mg/L)	Nitrogen (mg/L)	Conductivity (mmhos/cm)	Total acres irrigated	Hydraulic Application rate (acre-feet/month)

b. Use this table to provide effluent analysis for parameters regulated in the current permit which are not listed in Table 14.

Additional Parameter Effluent Analysis

Date (mo/yr)	pH (S.U.)						
09/11/2023	8.8						
10/02/2023	8.5						
11/13/2023	7.6						
12/04/2023	7.4						
01/29/2024	7.6						
02/12/2024	7.5						
03/11/2024	7.5						
04/01/2024	7.5						
05/06/2024	8.2						
06/03/2024	8.3						
07/15/2024	7.5						
08/05/2024	6.9						
09/16/2024	7.3						
10/07/2024	7.5						
11/04/2024	8.2						
12/09/2024	7.8						
01/13/2025	7.6						
02/10/2025	7.4						
03/03/2025	7.6						

c. Attach an explanation of all persistent excursions to permitted parameters and corrective actions taken. **Attachment:** Click to enter text.

Item 7. Pollutant Analysis (Instructions, Page 72)

a. Provide the date range of all sampling events conducted to obtain the analytical data submitted with this application (e.g., 05/01/2018-05/30/2018): 2/17/2025

b. ☒ Check the box to confirm all samples were collected no more than 12 months prior to the date of application submittal.

c. Complete Tables 15 and 16.

Table 15 for Outfall No.: Pond 1/Pond 2 **Samples are (check one): ☐ Composite ☒ Grab**

Pollutant	Sample 1 (mg/L)	Sample 2 (mg/L)	Sample 3 (mg/L)	Sample 4 (mg/L)
BOD (5-day)	249	87.8		
CBOD (5-day)	214	74.5		
Chemical oxygen demand	336	87.7		
Total organic carbon	98.1	28.2		
Dissolved oxygen	<1.00	7.64		
Ammonia nitrogen	0.106	0.217		
Total suspended solids	167	120		
Nitrate nitrogen	0.497	0.17		
Total organic nitrogen	6.584	10.683		
Total phosphorus	3.80	2.17		
Oil and grease	34.0	25.0		
Total residual chlorine	<0.05	<0.05		
Total dissolved solids	1620	1540		
Sulfate	372	408		
Chloride	109	63.1		
Fluoride	70.6	60.8		
Total alkalinity (mg/L as CaCO3)	426	299		
Temperature (°F)	52.7	53.96		
pH (standard units)	7.3	7.8		

Table 16 for Outfall No.: Pond 1/Pond 2 **Samples are (check one): ☐ Composite ☒ Grab**

Pollutant	Sample 1 (µg/L)	Sample 2 (µg/L)	Sample 3 (µg/L)	Sample 4 (µg/L)	MAL (µg/L)
Aluminum, total	0.00767	0.00146			2.5
Antimony, total	0.0000137	0.00000543			5
Arsenic, total	0.00000469	0.00000236			0.5
Barium, total	0.00527	0.0000307			3

Pollutant	Sample 1 (µg/L)	Sample 2 (µg/L)	Sample 3 (µg/L)	Sample 4 (µg/L)	MAL (µg/L)
Beryllium, total	<0.000001	<0.000001			0.5
Cadmium, total	0.0000135	0.00000237			1
Chromium, total	0.000025	0.00000941			3
Chromium, hexavalent	<0.00300	<0.00300			3
Chromium, trivalent	0.000022	0.00000641			N/A
Copper, total	0.0000479	0.0000102			2
Cyanide, available	<0.000005	<0.000005			2/10
Lead, total	0.0000116	0.00000147			0.5
Mercury, total	<0.200	<0.200			0.005/0.0005
Nickel, total	0.0000638	0.0000547			2
Selenium, total	<0.000005	<0.000005			5
Silver, total	<0.000001	<0.000001			0.5
Thallium, total	<0.000001	<0.000001			0.5
Zinc, total	0.000946	0.000291			5.0

INDUSTRIAL WASTEWATER PERMIT APPLICATION WORKSHEET 3.1: SURFACE LAND APPLICATION AND APPLICATION

This worksheet **is required** for all applications for a permit to disposal of wastewater by surface land application or evaporation.

Item 1. Edwards Aquifer (Instructions, Page 73)

a. Is the facility subject to *30 TAC Chapter 213*, Edwards Aquifer Rules?

☐ Yes ☒ No

If **no**, proceed to Item 2. If **yes**, complete Items 1.b **and** 1.c.

b. Check the box next to the subchapter applicable to the facility.

☐ 30 TAC Chapter 213, Subchapter A

☐ 30 TAC Chapter 213, Subchapter B

c. If *30 TAC Chapter 213, Subchapter A* applies, attach **either**: 1) a Geologic Assessment (if conducted in accordance with *30 TAC § 213.5*) **or** 2) a report that contains the following:

- A description of the surface geological units within the proposed land application site and wastewater pond area.
- The location and extent of any sensitive recharge features in the land application site and wastewater pond area
- A list of any proposed BMPs to protect the recharge features.

Attachment: N/A

Item 2. Surface Spray/Irrigation (Instructions, Page 73)

a. Provide the following information on the irrigation operations:

Area under irrigation (acres): N/A

Design application rate (acre-ft/acre/yr): N/A

Design application frequency (hours/day): N/A

Design application frequency (days/week): N/A

Design total nitrogen loading rate (lbs nitrogen/acre/year): N/A

Average slope of the application area (percent): N/A

Maximum slope of the application area (percent): N/A

Irrigation efficiency (percent): N/A

Effluent conductivity (mmhos/cm): N/A

Soil conductivity (mmhos/cm): N/A

Curve number: N/A

Describe the application method and equipment: N/A

b. Attach a detailed engineering report which includes a water balance, storage volume calculations, and a nitrogen balance. **Attachment:** N/A

Item 3. Evaporation Ponds (Instructions, Page 74)

a. Daily average effluent flow into ponds: 487 gallons per day

b. Attach a separate engineering report of evaporation calculations for average long-term and worst-case critical conditions. **Attachment:** 13

Item 4. Evapotranspiration Beds (Instructions, Page 74)

a. Provide the following information on the evapotranspiration beds:

Number of beds: N/A

Area of bed(s) (acres): N/A

Depth of bed(s) (feet): N/A

Void ratio of soil in the beds: N/A

Storage volume within the beds (include units): N/A

Description of any lining to protect groundwater: N/A

b. Attach a certification by a licensed Texas professional engineer that the liner meets TCEQ requirements. **Attachment:** N/A

c. Attach a separate engineering report with water balance, storage volume calculations, and description of the liner. **Attachment:** N/A

Item 5. Overland Flow (Instructions, Page 74)

a. Provide the following information on the overland flow:

Area used for application (acres): N/A

Slopes for application area (percent): N/A

Design application rate (gpm/foot of slope width): N/A

Slope length (feet): N/A

Design BOD5 loading rate (lbs BOD5/acre/day): N/A

Design application frequency (hours/day): N/A

Design application frequency (days/week): N/A

b. Attach a separate engineering report with the method of application and design requirements according to *30 TAC § 217.212*. **Attachment:** N/A

Red Devil Truck Wash
Evaporation Ponds
Design Calculations

Impoundment Information	Pond #1	Pond #2	Combined Capacity
Length (ft)	90	130	
Width (ft)	72	72	
Depth (ft)	9	9	
Surface Area (sq ft)	6480	9360	15840
Surface Area (acres)	0.16	0.22	0.38
Volume (cu ft)	58320	84240	142560
Volume (acre-ft)	1.3	1.9	3.3
Storage Capacity (gallons)	448k	613k	1,171k

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Project
1139884

RDTW-A

Red Devil Truck Wash
Jennifer Barron
12253 CR 3111
Gladewater, TX 75647

Printed 03/20/2025
15:07

TABLE OF CONTENTS

Alkalinity & DOL

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

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

SAMPLE CROSS REFERENCE

Project
1139884

Red Devil Truck Wash
Jennifer Barron
12253 CR 3111
Gladewater, TX 75647

Sample	Sample ID	Taken	Time	Received
2390112	*Red Devil TW- POND #___1_____*	02/17/2025	11:00:00	02/17/2025

Bottle 01 Polyethylene 1/2 gal (White)
Bottle 02 Polyethylene Quart
Bottle 03 H2SO4 to pH <2 Glass Qt w/Teflon lined lid
Bottle 04 H2SO4 to pH <2 Glass Qt w/Teflon lined lid
Bottle 05 HAA5 .025 NH4Cl Glass Amber 250 - Min Headspace
Bottle 06 Client supplied HNO3 filtered pH <2
Bottle 07 Client supplied HNO3 to pH <2
Bottle 08 8 oz Plastic H2SO4 pH < 2
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Bottle 10 NaOH to pH >12 Polyethylene 250 mL/amber
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Bottle 20 Prepared Bottle: CN TRAACS Autosampler Vial (Batch 1161693) Volume: 10.00000 mL <== Derived from 10 (5 ml)
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Bottle 23 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1161888) Volume: 20.00000 mL <== Derived from 08 (20 ml)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 300.0 2.1	01	1161546	02/17/2025	1161546	02/17/2025
EPA 300.0 2.1	01	1162540	02/25/2025	1162540	02/25/2025
EPA 200.8 5.4	13	1161212	02/18/2025	1161336	02/18/2025
EPA 200.8 5.4	13	1161212	02/18/2025	1161725	02/20/2025
EPA 200.7 4.4	13	1161212	02/18/2025	1161320	02/18/2025
EPA 200.7, Rev. 4.4	06	1161596	02/19/2025	1161596	02/19/2025
EPA 245.1 3	18	1161221	02/18/2025	1161357	02/18/2025
EPA 200.8 5.4	13	1161212	02/18/2025	1161646	02/19/2025
SM 2320 B-2011	01	1165688	03/17/2025	1165688	03/17/2025
SM 5210 B-2016	02	1161210	02/23/2025	1161210	02/23/2025
SM 5210 B-2016 (TCMP Inhibitor)	02	1161211	02/23/2025	1161211	02/23/2025
SM 4500-CN^- E-2016	20	1161693	02/20/2025	1161807	02/20/2025
SM 5220 D-2011	09	1162013	02/21/2025	1162013	02/21/2025
SM 2510 B-2011	01	1161242	02/18/2025	1161242	02/18/2025

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Red Devil Truck Wash
Jennifer Barron
12253 CR 3111
Gladewater, TX 75647

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Bottle 06 Client supplied HNO3 filtered pH <2
Bottle 07 Client supplied HNO3 to pH <2
Bottle 08 8 oz Plastic H2SO4 pH < 2
Bottle 09 8 oz Plastic H2SO4 pH < 2
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Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
SM 4500-Cl G-2011		1161148	02/17/2025	1161148	02/17/2025
Calculation			02/20/2025		02/20/2025
SM 3500-Cr B-2011	12	1161783	02/19/2025	1161783	02/19/2025
SM 3500-Cr B-2011		1162131	02/17/2025	1162131	02/17/2025
SM 4500-O G-2016	01	1165515	03/15/2025	1165515	03/15/2025
SM 9221 E-2014 (A1)	11	1161193	02/18/2025	1161193	02/18/2025
EPA 1664B (HEM)	04	1162911	02/27/2025	1162911	02/27/2025
EPA 350.1 2	19	1161328	02/18/2025	1161585	02/19/2025
EPA 351.2 minus EPA 350.1			02/24/2025		02/24/2025
600/2-78-054 3.2.19			02/19/2025		02/19/2025
SM 2540 C-2015	02	1162015	02/19/2025	1162015	02/19/2025
EPA 351.2 2	23	1161888	02/21/2025	1162066	02/23/2025
SM 5310 C-2014			03/03/2025		03/03/2025
SM 4500-P E-2011	08	1161890	02/20/2025	1161890	02/20/2025

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Red Devil Truck Wash
Jennifer Barron
12253 CR 3111
Gladewater, TX 75647

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Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
SM 2540 D-2015	01	1161960	02/20/2025	1161960	02/20/2025
SM 4500-H+ B-2011		1161152	02/17/2025	1161152	02/17/2025

Sample	Sample ID	Taken	Time	Received
2390113	*Red Devil TW- POND #___2_____*	02/17/2025	12:00:00	02/17/2025

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Red Devil Truck Wash
Jennifer Barron
12253 CR 3111
Gladewater, TX 75647

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Bottle 17 BOD Analytical Beaker B (Batch 1161210) Volume: 100.00000 mL <== Derived from 01 (100 ml)
Bottle 18 Prepared Bottle: NH3N TRAACS Autosampler Vial (Batch 1161328) Volume: 6.00000 mL <== Derived from 09 (6 ml)
Bottle 19 Prepared Bottle: Mercury Preparation for Metals (Batch 1161677) Volume: 50.00000 mL <== Derived from 07 (25 ml)
Bottle 20 Prepared Bottle: CN TRAACS Autosampler Vial (Batch 1161693) Volume: 10.00000 mL <== Derived from 10 (5 ml)
Bottle 21 Prepared Bottle: CN TRAACS Autosampler Vial (Batch 1161693) Volume: 10.00000 mL <== Derived from 10 (5 ml)
Bottle 22 Prepared Bottle: CN TRAACS Autosampler Vial (Batch 1161693) Volume: 10.00000 mL <== Derived from 10 (5 ml)
Bottle 23 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1161888) Volume: 20.00000 mL <== Derived from 09 (20 ml)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 300.0 2.1	01	1161546	02/17/2025	1161546	02/17/2025
EPA 300.0 2.1	01	1162564	02/25/2025	1162564	02/25/2025
EPA 200.8 5.4	13	1161212	02/18/2025	1161336	02/18/2025
EPA 200.8 5.4	13	1161212	02/18/2025	1161725	02/20/2025
EPA 200.7 4.4	13	1161212	02/18/2025	1161320	02/18/2025
EPA 200.7, Rev. 4.4	06	1161596	02/19/2025	1161596	02/19/2025
EPA 245.1 3	19	1161677	02/20/2025	1161779	02/20/2025
EPA 200.8 5.4	13	1161212	02/18/2025	1161646	02/19/2025
SM 2320 B-2011	01	1165688	03/17/2025	1165688	03/17/2025
SM 5210 B-2016	02	1161210	02/23/2025	1161210	02/23/2025
SM 5210 B-2016 (TCMP Inhibitor)	02	1161211	02/23/2025	1161211	02/23/2025
SM 4500-CN^- E-2016	20	1161693	02/20/2025	1161807	02/20/2025
SM 5220 D-2011	08	1162013	02/21/2025	1162013	02/21/2025
SM 2510 B-2011	01	1161242	02/18/2025	1161242	02/18/2025
SM 4500-Cl G-2011		1161148	02/17/2025	1161148	02/17/2025
Calculation			03/03/2025		03/03/2025
SM 3500-Cr B-2011	12	1161783	02/19/2025	1161783	02/19/2025

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SAMPLE CROSS REFERENCE

Project
1139884

Red Devil Truck Wash
Jennifer Barron
12253 CR 3111
Gladewater, TX 75647

Sample	Sample ID	Taken	Time	Received
2390113	*Red Devil TW- POND #___2_____*	02/17/2025	12:00:00	02/17/2025

Bottle 01 Polyethylene 1/2 gal (White)
Bottle 02 Polyethylene Quart
Bottle 03 H2SO4 to pH <2 Glass Qt w/Teflon lined lid
Bottle 04 H2SO4 to pH <2 Glass Qt w/Teflon lined lid
Bottle 05 HAA5 .025 NH4Cl Glass Amber 250 - Min Headspace
Bottle 06 Client supplied HNO3 filtered pH <2
Bottle 07 Client supplied HNO3 to pH <2
Bottle 08 8 oz Plastic H2SO4 pH < 2
Bottle 09 8 oz Plastic H2SO4 pH < 2
Bottle 10 NaOH to pH >12 Polyethylene 250 mL/amber
Bottle 11 Na2S2O3 (0.008%) Polystyrene-100 mL Sterilized
Bottle 12 Cr+6 Preserved 250 Polyethylene
Bottle 13 Prepared Bottle: ICP Preparation for Metals (Batch 1161212) Volume: 50.00000 mL <== Derived from 07 (50 ml)
Bottle 14 BOD Titration Beaker A (Batch 1161211) Volume: 100.00000 mL <== Derived from 01 (100 ml)
Bottle 15 BOD Analytical Beaker B (Batch 1161211) Volume: 100.00000 mL <== Derived from 01 (100 ml)
Bottle 16 BOD Titration Beaker A (Batch 1161210) Volume: 100.00000 mL <== Derived from 01 (100 ml)
Bottle 17 BOD Analytical Beaker B (Batch 1161210) Volume: 100.00000 mL <== Derived from 01 (100 ml)
Bottle 18 Prepared Bottle: NH3N TRAACS Autosampler Vial (Batch 1161328) Volume: 6.00000 mL <== Derived from 09 (6 ml)
Bottle 19 Prepared Bottle: Mercury Preparation for Metals (Batch 1161677) Volume: 50.00000 mL <== Derived from 07 (25 ml)
Bottle 20 Prepared Bottle: CN TRAACS Autosampler Vial (Batch 1161693) Volume: 10.00000 mL <== Derived from 10 (5 ml)
Bottle 21 Prepared Bottle: CN TRAACS Autosampler Vial (Batch 1161693) Volume: 10.00000 mL <== Derived from 10 (5 ml)
Bottle 22 Prepared Bottle: CN TRAACS Autosampler Vial (Batch 1161693) Volume: 10.00000 mL <== Derived from 10 (5 ml)
Bottle 23 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1161888) Volume: 20.00000 mL <== Derived from 09 (20 ml)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
SM 3500-Cr B-2011		1162131	02/17/2025	1162131	02/17/2025
SM 4500-O G-2016	01	1165515	03/15/2025	1165515	03/15/2025
SM 9221 E-2014 (A1)	11	1161193	02/18/2025	1161193	02/18/2025
EPA 1664B (HEM)	04	1162911	02/27/2025	1162911	02/27/2025
EPA 350.1 2	18	1161328	02/18/2025	1161585	02/19/2025
EPA 351.2 minus EPA 350.1			03/03/2025		03/03/2025
600/2-78-054 3.2.19			03/03/2025		03/03/2025
SM 2540 C-2015	02	1162015	02/19/2025	1162015	02/19/2025
EPA 351.2 2	23	1161888	02/21/2025	1162347	02/25/2025
SM 5310 C-2014			03/03/2025		03/03/2025
SM 4500-P E-2011	09	1161890	02/20/2025	1161890	02/20/2025
SM 2540 D-2015	01	1161960	02/20/2025	1161960	02/20/2025
SM 4500-H+ B-2011		1161152	02/17/2025	1161152	02/17/2025

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RDTW-A

Red Devil Truck Wash
Jennifer Barron
12253 CR 3111
Gladewater, TX 75647

Project
1139884

Printed: 03/20/2025

Alkalinity & DOL

RESULTS

Sample Results

2390112 **Red Devil TW- POND #___1_____** Gate Code 0340 *Received:* 02/17/2025

Non-Potable Water *Collected by:* JM1 SPL Kilgore *PO:*
Taken: 02/17/2025 11:00:00

Supplement to Test Report 2382312

Prepared: 1161149 02/17/2025 11:10:00 *Analyzed* 1161149 02/17/2025 11:10:00 JM1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Field Cl2 Check for CNa**	**NEGATIVE**					

Prepared: 1161154 02/17/2025 11:10:00 *Analyzed* 1161154 02/17/2025 11:10:00 JM1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Field Sulfide Check for CNa**	**NEGATIVE**	**mg/L**				

Prepared: 1161159 02/17/2025 11:03:00 *Analyzed* 1161159 02/17/2025 11:03:00 JM1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Field Filtration (Onsite)**	**FILTERED**					

600/2-78-054 3.2.19 *Prepared:* 02/19/2025 16:07:08 *Calculated* 02/19/2025 16:07:08 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
	Sodium Adsorption Ratio - Liquid	**5.50**	**1**				

Calculation *Prepared:* 02/20/2025 14:48:46 *Calculated* 02/20/2025 14:48:46 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Trivalent Chromium**	**0.022**	**mg/L**	0.003		**16065-83-1**	

EPA 1664B (HEM) *Prepared:* 1162911 02/27/2025 07:38:00 *Analyzed* 1162911 02/27/2025 07:38:00 MAX

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Oil and Grease (HEM)**	**34.0**	**mg/L**	4.55			04

EPA 200.7 4.4 *Prepared:* 1161212 02/18/2025 06:00:00 *Analyzed* 1161320 02/18/2025 10:46:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Boron**	**0.145**	**mg/L**	0.008		**7440-42-8**	13

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Project 1139884

Red Devil Truck Wash
Jennifer Barron
12253 CR 3111
Gladewater, TX 75647

Printed: 03/20/2025

2390112 **Red Devil TW- POND #___1_____** Gate Code 0340 *Received:* 02/17/2025

Non-Potable Water *Collected by:* JM1 SPL Kilgore *PO:*

Taken: 02/17/2025 11:00:00

Supplement to Test Report 2382312

EPA 200.7, Rev. 4.4 *Prepared:* 1161596 02/19/2025 10:43:00 *Analyzed* 1161596 02/19/2025 10:43:00 *CAS*

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Dissolved Magnesium	7.55	mg/L	0.500		7439-95-4	06

EPA 200.7, Rev. 4.4 *Prepared:* 1161596 02/19/2025 11:22:00 *Analyzed* 1161596 02/19/2025 11:22:00 *CAS*

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Dissolved Calcium	159	mg/L	5.00		7440-70-2	06
NELAC	Dissolved Sodium	262	mg/L	5.00		7440-23-5	06

EPA 200.8 5.4 *Prepared:* 1161212 02/18/2025 06:00:00 *Analyzed* 1161336 02/18/2025 12:59:00 *ESG*

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Arsenic, Total	0.00469	mg/L	0.001		7440-38-2	13
NELAC	Barium, Total	5.27	mg/L	0.005		7440-39-3	13
NELAC	Beryllium, Total	<0.001	mg/L	0.001		7440-41-7	13
NELAC	Cadmium, Total	0.0135	mg/L	0.001		7440-43-9	13
NELAC	Chromium, Total	0.025	mg/L	0.001		7440-47-3	13
NELAC	Copper, Total	0.0479	mg/L	0.001		7440-50-8	13
NELAC	Lead, Total	0.0116	mg/L	0.001		7439-92-1	13
NELAC	Nickel, Total	0.0638	mg/L	0.001		7440-02-0	13
NELAC	Selenium, Total	<0.005	mg/L	0.005		7782-49-2	13
NELAC	Silver, Total	<0.001	mg/L	0.001		7440-22-4	13
NELAC	Thallium, Total	<0.001	mg/L	0.001		7440-28-0	13
NELAC	Zinc, Total	0.946	mg/L	0.001		7440-66-6	13

EPA 200.8 5.4 *Prepared:* 1161212 02/18/2025 06:00:00 *Analyzed* 1161646 02/19/2025 14:18:00 *ESG*

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Antimony, Total	0.0137	mg/L	0.00376		7440-36-0	13

EPA 200.8 5.4 *Prepared:* 1161212 02/18/2025 06:00:00 *Analyzed* 1161725 02/20/2025 10:16:00 *CAS*

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Aluminum, Total	7.67	mg/L	0.171		7429-90-5	13

EPA 245.1 3 *Prepared:* 1161221 02/18/2025 07:15:00 *Analyzed* 1161357 02/18/2025 10:58:00 *CAS*

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Mercury, Total	<0.200	ug/L	0.200		7439-97-6	18

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Red Devil Truck Wash
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Gladewater, TX 75647

Project
1139884

Printed: 03/20/2025

2390112 **Red Devil TW- POND #___1_____** Gate Code 0340 *Received:* 02/17/2025

Non-Potable Water *Collected by:* JM1 SPL Kilgore *PO:*
Taken: 02/17/2025 11:00:00

Supplement to Test Report 2382312

EPA 300.0 2.1 *Prepared:* 1161546 02/17/2025 18:38:00 *Analyzed* 1161546 02/17/2025 18:38:00 KRA

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Chloride	109	mg/L	3.00			01
NELAC	Fluoride	70.6	mg/L	1.00			01
NELAC	Nitrate-Nitrogen Total	0.497	mg/L	0.226		14797-55-8	01

EPA 300.0 2.1 *Prepared:* 1162540 02/25/2025 10:07:00 *Analyzed* 1162540 02/25/2025 10:07:00 KRA

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Sulfate	372	mg/L	30.0			01

EPA 350.1 2 *Prepared:* 1161328 02/18/2025 13:02:38 *Analyzed* 1161585 02/19/2025 10:08:00 AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Ammonia Nitrogen	0.106	mg/L	0.020			19

EPA 351.2 2 *Prepared:* 1161888 02/21/2025 07:43:37 *Analyzed* 1162066 02/23/2025 09:26:00 AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Kjeldahl Nitrogen	6.69	mg/L	0.050		7727-37-9	23

EPA 351.2 minus EPA 350.1 *Prepared:* 02/24/2025 07:48:33 *Calculated* 02/24/2025 07:48:33 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	Nitrogen, Total Organic (as N)	6.584	mg/L	0.050			

SM 2320 B-2011 *Prepared:* 1165688 03/17/2025 13:27:00 *Analyzed* 1165688 03/17/2025 13:27:00 TRC

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Total Alkalinity (as CaCO3)	426	mg/L	1.00	H		01

SM 2510 B-2011 *Prepared:* 1161242 02/18/2025 06:37:00 *Analyzed* 1161242 02/18/2025 06:37:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Lab Spec. Conductance at 25 C	2020	umhos/cm				01

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Red Devil Truck Wash
Jennifer Barron
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Gladewater, TX 75647

Project
1139884

Printed: 03/20/2025

2390112 **Red Devil TW- POND #___1_____** Gate Code 0340 *Received:* 02/17/2025

Non-Potable Water *Collected by:* JM1 SPL Kilgore *PO:*
Taken: 02/17/2025 11:00:00

Supplement to Test Report 2382312

SM 2540 C-2015 *Prepared:* 1162015 02/19/2025 10:10:00 *Analyzed* 1162015 02/19/2025 10:10:00 JMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Dissolved Solids**	**1620**	**mg/L**	50.0			02

SM 2540 D-2015 *Prepared:* 1161960 02/20/2025 09:00:00 *Analyzed* 1161960 02/20/2025 09:00:00 ADR

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Suspended Solids**	**167**	**mg/L**	28.6			01

SM 3500-Cr B-2011 *Prepared:* 1161783 02/19/2025 13:00:00 *Analyzed* 1161783 02/19/2025 13:00:00 ALB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Hexavalent Chromium**	**<3.00**	**ug/L**	3.00		**18540-29-9**	12

SM 3500-Cr B-2011 *Prepared:* 1162131 02/17/2025 11:00:00 *Analyzed* 1162131 02/17/2025 11:00:00 JM1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Hex Cr, Field Preservation**	**preserved**	**ug/L**	3		**18540-29-9**	

SM 4500-Cl G-2011 *Prepared:* 1161148 02/17/2025 11:05:00 *Analyzed* 1161148 02/17/2025 11:05:00 JM1

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

SM 4500-CN⁻ E-2016 *Prepared:* 1161693 02/20/2025 08:46:48 *Analyzed* 1161807 02/20/2025 11:33:00 MEG

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Cyanide, total**	**<0.005**	**mg/L**	0.005			20

SM 4500-H+ B-2011 *Prepared:* 1161152 02/17/2025 11:01:00 *Analyzed* 1161152 02/17/2025 11:01:00 JM1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**pH (Onsite)**	**7.3**	**SU**				

SM 4500-O G-2016 *Prepared:* 1165515 03/15/2025 14:57:21 *Analyzed* 1165515 03/15/2025 14:57:21 JW1

Parameter	Results	Units	RL	Flags	CAS	Bottle

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Red Devil Truck Wash
Jennifer Barron
12253 CR 3111
Gladewater, TX 75647

Project
1139884

Printed: 03/20/2025

2390112 **Red Devil TW- POND #___1_____** Gate Code 0340 *Received:* 02/17/2025

Non-Potable Water *Collected by:* JM1 SPL Kilgore *PO:*
Taken: 02/17/2025 11:00:00

Supplement to Test Report 2382312

SM 4500-O G-2016 *Prepared:* 1165515 03/15/2025 14:57:21 *Analyzed* 1165515 03/15/2025 14:57:21 JW1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Dissolved Oxygen, in Lab**	**<1.00**	**mg/L**	1.00			01

SM 4500-P E-2011 *Prepared:* 1161890 02/20/2025 09:30:00 *Analyzed* 1161890 02/20/2025 09:30:00 PNR

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Phosphorus (as P), total**	**3.80**	**mg/L**	0.300		**7723-14-0**	08

SM 5210 B-2016 *Prepared:* 1161210 02/18/2025 *Analyzed* 1161210 02/23/2025 11:06:57 JW1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Biochemical Oxygen Demand (BOD5)**	**249**	**mg/L**	25.0		**1026-3**	02

SM 5210 B-2016 (TCMP Inhibitor) *Prepared:* 1161211 02/18/2025 *Analyzed* 1161211 02/23/2025 10:53:40 JW1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**BOD Carbonaceous**	**214**	**mg/L**	25.0			02

SM 5220 D-2011 *Prepared:* 1162013 02/21/2025 09:00:00 *Analyzed* 1162013 02/21/2025 09:00:00 PNR

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Chemical Oxygen Demand**	**336**	**mg/L**	22.0			09

SM 5310 C-2014 *Prepared:* 03/03/2025 07:48:00 *Analyzed* 03/03/2025 07:48:00 SUB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**TOC SUB**	**98.1**	**mg/L**			**AEL1**	

SM 9221 E-2014 (A1) *Prepared:* 1161193 02/18/2025 14:12:00 *Analyzed* 1161193 02/18/2025 14:12:00 MDM

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Fecal Coliform (MPN)**	**840**	**MPN/100 mL**	18			11

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Printed: 03/20/2025

2390113 **Red Devil TW- POND #___2_____** Gate Code 0340 Received: 02/17/2025

Non-Potable Water Collected by: JM1 SPL Kilgore PO:

Taken: 02/17/2025 12:00:00

Supplement to Test Report 2382322

Prepared: 1161149 02/17/2025 12:02:00 Analyzed 1161149 02/17/2025 12:02:00 JM1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Field Cl2 Check for CNa**	**NEGATIVE**					

Prepared: 1161154 02/17/2025 12:04:00 Analyzed 1161154 02/17/2025 12:04:00 JM1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Field Sulfide Check for CNa**	**NEGATIVE**	**mg/L**				

Prepared: 1161159 02/17/2025 12:05:00 Analyzed 1161159 02/17/2025 12:05:00 JM1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Field Filtration (Onsite)**	**FILTERED**					

600/2-78-054 3.2.19 Prepared: 03/03/2025 18:18:45 Calculated 03/03/2025 18:18:45 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
	Sodium Adsorption Ratio - Liquid	**6.26**	**1**				

Calculation Prepared: 03/03/2025 18:18:45 Calculated 03/03/2025 18:18:45 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Trivalent Chromium**	**0.00641**	**mg/L**	0.003		**16065-83-1**	

EPA 1664B (HEM) Prepared: 1162911 02/27/2025 07:38:00 Analyzed 1162911 02/27/2025 07:38:00 MAX

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Oil and Grease (HEM)**	**25.0**	**mg/L**	4.55			04

EPA 200.7 4.4 Prepared: 1161212 02/18/2025 06:00:00 Analyzed 1161320 02/18/2025 10:49:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Boron**	**0.145**	**mg/L**	0.008		**7440-42-8**	13

EPA 200.7, Rev. 4.4 Prepared: 1161596 02/19/2025 10:47:00 Analyzed 1161596 02/19/2025 10:47:00 CAS

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Dissolved Magnesium**	**6.30**	**mg/L**	0.500		**7439-95-4**	06

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Project
1139884

Printed: 03/20/2025

2390113 **Red Devil TW- POND #___2_____** Gate Code 0340 *Received:* 02/17/2025

Non-Potable Water *Collected by:* JM1 SPL Kilgore *PO:*
Taken: 02/17/2025 12:00:00

Supplement to Test Report 2382322

EPA 200.7, Rev. 4.4 *Prepared:* 1161596 02/19/2025 11:26:00 *Analyzed* 1161596 02/19/2025 11:26:00 *CAS*

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Dissolved Calcium	117	mg/L	5.00		7440-70-2	06
NELAC	Dissolved Sodium	257	mg/L	5.00		7440-23-5	06

EPA 200.8 5.4 *Prepared:* 1161212 02/18/2025 06:00:00 *Analyzed* 1161336 02/18/2025 13:03:00 *ESG*

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Arsenic, Total	0.00236	mg/L	0.001		7440-38-2	13
NELAC	Barium, Total	0.0307	mg/L	0.005		7440-39-3	13
NELAC	Beryllium, Total	<0.001	mg/L	0.001		7440-41-7	13
NELAC	Cadmium, Total	0.00237	mg/L	0.001		7440-43-9	13
NELAC	Chromium, Total	0.00941	mg/L	0.001		7440-47-3	13
NELAC	Copper, Total	0.0102	mg/L	0.001		7440-50-8	13
NELAC	Lead, Total	0.00147	mg/L	0.001		7439-92-1	13
NELAC	Nickel, Total	0.0547	mg/L	0.001		7440-02-0	13
NELAC	Selenium, Total	<0.005	mg/L	0.005		7782-49-2	13
NELAC	Silver, Total	<0.001	mg/L	0.001		7440-22-4	13
NELAC	Thallium, Total	<0.001	mg/L	0.001		7440-28-0	13
NELAC	Zinc, Total	0.291	mg/L	0.001		7440-66-6	13

EPA 200.8 5.4 *Prepared:* 1161212 02/18/2025 06:00:00 *Analyzed* 1161646 02/19/2025 14:20:00 *ESG*

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Antimony, Total	0.00543	mg/L	0.00376		7440-36-0	13

EPA 200.8 5.4 *Prepared:* 1161212 02/18/2025 06:00:00 *Analyzed* 1161725 02/20/2025 10:08:00 *CAS*

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Aluminum, Total	1.46	mg/L	0.0171		7429-90-5	13

EPA 245.1 3 *Prepared:* 1161677 02/20/2025 07:10:00 *Analyzed* 1161779 02/20/2025 11:00:00 *CAS*

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Mercury, Total	<0.200	ug/L	0.200		7439-97-6	19

EPA 300.0 2.1 *Prepared:* 1161546 02/17/2025 18:59:00 *Analyzed* 1161546 02/17/2025 18:59:00 *KRA*

Parameter	Results	Units	RL	Flags	CAS	Bottle

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Printed: 03/20/2025

2390113 **Red Devil TW- POND #___2_____** Gate Code 0340 *Received:* 02/17/2025

Non-Potable Water *Collected by:* JM1 SPL Kilgore *PO:*
Taken: 02/17/2025 12:00:00

Supplement to Test Report 2382322

EPA 300.0 2.1 *Prepared:* 1161546 02/17/2025 18:59:00 *Analyzed* 1161546 02/17/2025 18:59:00 KRA

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Chloride**	**63.1**	**mg/L**	3.00			01
NELAC	**Fluoride**	**60.8**	**mg/L**	1.00			01
NELAC	**Nitrate-Nitrogen Total**	**0.17**	**mg/L**	0.1		**14797-55-8**	01

EPA 300.0 2.1 *Prepared:* 1162564 02/25/2025 11:07:00 *Analyzed* 1162564 02/25/2025 11:07:00 KRA

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Sulfate**	**408**	**mg/L**	30.0			01

EPA 350.1 2 *Prepared:* 1161328 02/18/2025 13:02:38 *Analyzed* 1161585 02/19/2025 10:08:00 AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Ammonia Nitrogen**	**0.217**	**mg/L**	0.020			18

EPA 351.2 2 *Prepared:* 1161888 02/21/2025 07:43:37 *Analyzed* 1162347 02/25/2025 11:01:00 AMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Kjeldahl Nitrogen**	**10.9**	**mg/L**	0.100		**7727-37-9**	23

EPA 351.2 minus EPA 350.1 *Prepared:* 03/03/2025 18:18:45 *Calculated* 03/03/2025 18:18:45 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Nitrogen, Total Organic (as N)**	**10.683**	**mg/L**	0.100			

SM 2320 B-2011 *Prepared:* 1165688 03/17/2025 13:27:00 *Analyzed* 1165688 03/17/2025 13:27:00 TRC

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Alkalinity (as CaCO3)**	**299**	**mg/L**	1.00	H		01

SM 2510 B-2011 *Prepared:* 1161242 02/18/2025 06:37:00 *Analyzed* 1161242 02/18/2025 06:37:00 JMJ

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Lab Spec. Conductance at 25 C**	**1820**	**umhos/cm**				01

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2390113 **Red Devil TW- POND #___2_____** Gate Code 0340 *Received:* 02/17/2025

Non-Potable Water *Collected by:* JM1 SPL Kilgore *PO:*
Taken: 02/17/2025 12:00:00

Supplement to Test Report 2382322

SM 2540 C-2015 *Prepared:* 1162015 02/19/2025 10:10:00 *Analyzed* 1162015 02/19/2025 10:10:00 JMB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Dissolved Solids**	**1540**	**mg/L**	50.0			02

SM 2540 D-2015 *Prepared:* 1161960 02/20/2025 09:00:00 *Analyzed* 1161960 02/20/2025 09:00:00 ADR

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Total Suspended Solids**	**120**	**mg/L**	20.0			01

SM 3500-Cr B-2011 *Prepared:* 1161783 02/19/2025 13:00:00 *Analyzed* 1161783 02/19/2025 13:00:00 ALB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Hexavalent Chromium**	**<3.00**	**ug/L**	3.00		**18540-29-9**	12

SM 3500-Cr B-2011 *Prepared:* 1162131 02/17/2025 12:00:00 *Analyzed* 1162131 02/17/2025 12:00:00 JM1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Hex Cr, Field Preservation**	**preserved**	**ug/L**	3		**18540-29-9**	

SM 4500-Cl G-2011 *Prepared:* 1161148 02/17/2025 12:03:00 *Analyzed* 1161148 02/17/2025 12:03:00 JM1

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

SM 4500-CN⁻ E-2016 *Prepared:* 1161693 02/20/2025 08:46:48 *Analyzed* 1161807 02/20/2025 11:33:00 MEG

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Cyanide, total**	**<0.005**	**mg/L**	0.005			20

SM 4500-H+ B-2011 *Prepared:* 1161152 02/17/2025 12:01:00 *Analyzed* 1161152 02/17/2025 12:01:00 JM1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**pH (Onsite)**	**7.8**	**SU**				

SM 4500-O G-2016 *Prepared:* 1165515 03/15/2025 14:57:21 *Analyzed* 1165515 03/15/2025 14:57:21 JW1

Parameter	Results	Units	RL	Flags	CAS	Bottle

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2390113 **Red Devil TW- POND #___2_____** Gate Code 0340 *Received:* 02/17/2025

Non-Potable Water *Collected by:* JM1 SPL Kilgore *PO:*
Taken: 02/17/2025 12:00:00

Supplement to Test Report 2382322

SM 4500-O G-2016 *Prepared:* 1165515 03/15/2025 14:57:21 *Analyzed* 1165515 03/15/2025 14:57:21 JW1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Dissolved Oxygen, in Lab**	**7.64**	**mg/L**	1.00			01

SM 4500-P E-2011 *Prepared:* 1161890 02/20/2025 09:30:00 *Analyzed* 1161890 02/20/2025 09:30:00 PNR

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Phosphorus (as P), total**	**2.17**	**mg/L**	0.150		**7723-14-0**	09

SM 5210 B-2016 *Prepared:* 1161210 02/18/2025 *Analyzed* 1161210 02/23/2025 11:06:57 JW1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Biochemical Oxygen Demand (BOD5)**	**87.8**	**mg/L**	25.0		**1026-3**	02

SM 5210 B-2016 (TCMP Inhibitor) *Prepared:* 1161211 02/18/2025 *Analyzed* 1161211 02/23/2025 10:53:40 JW1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**BOD Carbonaceous**	**74.5**	**mg/L**	25.0			02

SM 5220 D-2011 *Prepared:* 1162013 02/21/2025 09:00:00 *Analyzed* 1162013 02/21/2025 09:00:00 PNR

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Chemical Oxygen Demand**	**87.7**	**mg/L**	22.0			08

SM 5310 C-2014 *Prepared:* 03/03/2025 07:28:00 *Analyzed* 03/03/2025 07:28:00 SUB

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**TOC SUB**	**28.2**	**mg/L**			**AEL1**	

SM 9221 E-2014 (A1) *Prepared:* 1161193 02/18/2025 14:12:00 *Analyzed* 1161193 02/18/2025 14:12:00 MDM

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Fecal Coliform (MPN)**	**45**	**MPN/100 mL**	18			11

Sample Preparation

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2390112 **Red Devil TW- POND #___1_____** Gate Code 0340 *Received:* 02/17/2025

02/17/2025

		Prepared:		*02/18/2025*	*15:30:54*	*Calculated*	*02/18/2025*	*15:30:54*	*CAL*
z	**Enviro Fee (per Sampling Group)**	**Verified**							
	EPA 1664B (HEM)	*Prepared:*	*1162736*	*02/27/2025*	*07:38:00*	*Analyzed*	*1162736*	*02/27/2025*	*07:38:00* *MAX*
NELAC	**O&G HEM Started**	**Started**							
	EPA 200.2 2.8	*Prepared:*	*1161212*	*02/18/2025*	*06:00:00*	*Analyzed*	*1161212*	*02/18/2025*	*06:00:00* *HLT*
z	**Liquid Metals Digestion**	**50/50**	**ml**						07
	EPA 245.1 3	*Prepared:*	*1161221*	*02/18/2025*	*07:15:00*	*Analyzed*	*1161221*	*02/18/2025*	*07:15:00* *ALB*
NELAC	**Mercury Liquid Metals Digestion**	**50/25**	**ml**						07
	EPA 350.1, Rev. 2.0	*Prepared:*	*1161328*	*02/18/2025*	*13:02:38*	*Analyzed*	*1161328*	*02/18/2025*	*13:02:38* *MEG*
NELAC	**Ammonia Distillation**	**6/6**	**ml**						08
	EPA 351.2, Rev 2.0	*Prepared:*	*1161888*	*02/21/2025*	*07:43:37*	*Analyzed*	*1161888*	*02/21/2025*	*07:43:37* *MEG*
NELAC	**TKN Block Digestion**	**20/20**	**ml**						08
	SM 2540 C-2015	*Prepared:*	*1161510*	*02/19/2025*	*10:10:00*	*Analyzed*	*1161510*	*02/19/2025*	*10:10:00* *JMB*
NELAC	**Total Dissolved Solids Started**	**Started**							

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2390112 **Red Devil TW- POND #___1_____** Gate Code 0340 *Received:* 02/17/2025

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SM 2540 D-2011	*Prepared:*	*1161124*	*02/20/2025*	*09:00:00*	*Analyzed*	*1161124*	*02/20/2025*	*09:00:00*	*ADR*	
NELAC **TSS Set Started**	**Started**									
SM 4500-CN⁻ C-2016	*Prepared:*	*1161693*	*02/20/2025*	*08:46:48*	*Analyzed*	*1161693*	*02/20/2025*	*08:46:48*	*MEG*	
NELAC **Cyanide Distillation**	**10/5**	**ml**								10
SM 5210 B-2016	*Prepared:*	*1161210*	*02/18/2025*		*Analyzed*	*1161210*	*02/18/2025*	*06:37:48*	*JW1*	
NELAC **BOD Set Started**	**Started**									
SM 5210 B-2016 (TCMP Inhibitor)	*Prepared:*	*1161211*	*02/18/2025*		*Analyzed*	*1161211*	*02/18/2025*	*06:37:48*	*JW1*	
NELAC **BODc Set Started**	**Started**									
SM 9221 E-2014 (A1)	*Prepared:*	*1161192*	*02/17/2025*	*15:25:00*	*Analyzed*	*1161192*	*02/17/2025*	*15:25:00*	*MDM*	
NELAC **Fecal Coliform MPN Started /L**	**STARTED**									11

2390113 **Red Devil TW- POND #___2_____** Gate Code 0340 *Received:* 02/17/2025

02/17/2025

EPA 1664B (HEM)	*Prepared:*	*1162736*	*02/27/2025*	*07:38:00*	*Analyzed*	*1162736*	*02/27/2025*	*07:38:00*	*MAX*	
NELAC **O&G HEM Started**	**Started**									

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2390113 **Red Devil TW- POND #___2_____** Gate Code 0340 *Received:* 02/17/2025

02/17/2025

	EPA 200.2 2.8	*Prepared:*	*1161212*	*02/18/2025*	*06:00:00*	*Analyzed*	*1161212*	*02/18/2025*	*06:00:00*	*HLT*
z	**Liquid Metals Digestion**	**50/50**	**ml**							07
	EPA 245.1 3	*Prepared:*	*1161677*	*02/20/2025*	*07:10:00*	*Analyzed*	*1161677*	*02/20/2025*	*07:10:00*	*ALB*
NELAC	**Mercury Liquid Metals Digestion**	**50/25**	**ml**							07
	EPA 350.1, Rev. 2.0	*Prepared:*	*1161328*	*02/18/2025*	*13:02:38*	*Analyzed*	*1161328*	*02/18/2025*	*13:02:38*	*MEG*
NELAC	**Ammonia Distillation**	**6/6**	**ml**							09
	EPA 351.2, Rev 2.0	*Prepared:*	*1161888*	*02/21/2025*	*07:43:37*	*Analyzed*	*1161888*	*02/21/2025*	*07:43:37*	*MEG*
NELAC	**TKN Block Digestion**	**20/20**	**ml**							09
	SM 2540 C-2015	*Prepared:*	*1161510*	*02/19/2025*	*10:10:00*	*Analyzed*	*1161510*	*02/19/2025*	*10:10:00*	*JMB*
NELAC	**Total Dissolved Solids Started**	**Started**								
	SM 2540 D-2011	*Prepared:*	*1161124*	*02/20/2025*	*09:00:00*	*Analyzed*	*1161124*	*02/20/2025*	*09:00:00*	*ADR*
NELAC	**TSS Set Started**	**Started**								
	SM 4500-CN⁻ C-2016	*Prepared:*	*1161693*	*02/20/2025*	*08:46:48*	*Analyzed*	*1161693*	*02/20/2025*	*08:46:48*	*MEG*
NELAC	**Cyanide Distillation**	**10/5**	**ml**							10

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2390113 **Red Devil TW- POND #___2_____** Gate Code 0340 *Received:* 02/17/2025

02/17/2025

SM 5210 B-2016	*Prepared:*	*1161210*	*02/18/2025*		*Analyzed*	*1161210*	*02/18/2025*	*06:37:48*	*JW1*
NELAC **BOD Set Started**	**Started**								
SM 5210 B-2016 (TCMP Inhibitor)	*Prepared:*	*1161211*	*02/18/2025*		*Analyzed*	*1161211*	*02/18/2025*	*06:37:48*	*JW1*
NELAC **BODc Set Started**	**Started**								
SM 9221 E-2014 (A1)	*Prepared:*	*1161192*	*02/17/2025*	*15:25:00*	*Analyzed*	*1161192*	*02/17/2025*	*15:25:00*	*MDM*
NELAC **Fecal Coliform MPN Started /L**	**STARTED**								11

Qualifiers:

H - Sample started outside recommended holding time

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

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

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

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

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Bill Peery, MS, VP Technical Services

QUALITY CONTROL

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Printed 03/20/2025

Analytical Set 1161193 — SM 9221 E-2014 (A1)

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Fecal Coliform MPN Started /L	1161193	PASS	1.80	1.80	MPN/100 mL	127318106

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File
Fecal Coliform MPN Started /L	1161192	POSITIVE	POSITIVI	MPN/100 m		-	127318107

Analytical Set 1161210 — SM 5210 B-2016

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Biochemical Oxygen Demand (BOD5)	1161210	0.2	0.200	0.500	mg/L	127318306

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Biochemical Oxygen Demand (BOD5)	2382197	81.2	76.4	mg/L	6.09	30.0

Seed Drop

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Biochemical Oxygen Demand (BOD5)	1161210	0.473	0.200	0.500	mg/L	127318308

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File
Biochemical Oxygen Demand (BOD5)		224	198	mg/L	113	83.7 - 116	127318309

Analytical Set 1161211 — SM 5210 B-2016 (TCMP Inhibitor)

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
BOD Carbonaceous	1161211	0.2	0.200	0.500	mg/L	127318338

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
BOD Carbonaceous	2382280	2.28	2.04	mg/L	11.1	30.0

Seed Drop

Parameter	PrepSet	Reading	MDL	MQL	Units	File
BOD Carbonaceous	1161211	0.660	0.200	0.500	mg/L	127318340

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File
BOD Carbonaceous		228	198	mg/L	115	83.7 - 116	127318341

Analytical Set 1165515 — SM 4500-O G-2016

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Dissolved Oxygen, in Lab	2390112	ND	ND	mg/L		20.0

Analytical Set 1161585 — EPA 350.1 2

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Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Ammonia Nitrogen	1161328	ND	0.00336	0.020	mg/L	127327569

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Ammonia Nitrogen	2.18	2.00	mg/L	109	90.0 - 110	127327534
Ammonia Nitrogen	2.05	2.00	mg/L	102	90.0 - 110	127327543
Ammonia Nitrogen	2.03	2.00	mg/L	102	90.0 - 110	127327551
Ammonia Nitrogen	2.04	2.00	mg/L	102	90.0 - 110	127327556
Ammonia Nitrogen	2.02	2.00	mg/L	101	90.0 - 110	127327561
Ammonia Nitrogen	2.03	2.00	mg/L	102	90.0 - 110	127327572
Ammonia Nitrogen	1.99	2.00	mg/L	99.5	90.0 - 110	127327582
Ammonia Nitrogen	2.00	2.00	mg/L	100	90.0 - 110	127327591
Ammonia Nitrogen	1.97	2.00	mg/L	98.5	90.0 - 110	127327600

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Ammonia Nitrogen	2382329	ND	ND	mg/L		20.0
Ammonia Nitrogen	2382332	ND	ND	mg/L		20.0

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Ammonia Nitrogen	2.15	2.00	mg/L	108	90.0 - 110	127327533

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Ammonia Nitrogen	1161328	2.14	1.98	2.00	90.0 - 110	107	99.0	mg/L	7.77	20.0

Mat. Spike

Parameter	Sample	Spike	Unknown	Known	Units	Recovery %	Limits %	File
Ammonia Nitrogen	2382329	1.86	ND	2.00	mg/L	93.0	80.0 - 120	127327575
Ammonia Nitrogen	2382332	2.04	ND	2.00	mg/L	102	80.0 - 120	127327578

Analytical Set 1161807 — SM 4500-CN⁻ E-2016

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Cyanide, total	1161693	ND	0.00238	0.005	mg/L	127331814

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Cyanide, total	0.507	0.500	mg/L	101	90.0 - 110	127331813
Cyanide, total	0.509	0.500	mg/L	102	90.0 - 110	127331823
Cyanide, total	0.514	0.500	mg/L	103	90.0 - 110	127331834
Cyanide, total	0.519	0.500	mg/L	104	90.0 - 110	127331841
Cyanide, total	0.521	0.500	mg/L	104	90.0 - 110	127331842
Cyanide, total	0.518	0.500	mg/L	104	90.0 - 110	127331843

RDTW-A

Red Devil Truck Wash
Jennifer Barron
12253 CR 3111
Gladewater, TX 75647

Project
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Duplicate

Parameter	*Sample*	*Result*	*Unknown*	*Unit*	*RPD*	*Limit%*
Cyanide, total	2382312	ND	ND	mg/L		20.0
Cyanide, total	2382322	0.003	0.003	mg/L	0	20.0

ICV

Parameter	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
Cyanide, total	0.203	0.200	mg/L	102	90.0 - 110	127331812

LCS Dup

Parameter	*PrepSet*	*LCS*	*LCSD*	*Known*	*Limits%*	*LCS%*	*LCSD%*	*Units*	*RPD*	*Limit%*
Cyanide, total	1161693	0.399	0.394	0.400	90.0 - 110	99.8	98.5	mg/L	1.26	20.0

Mat. Spike

Parameter	*Sample*	*Spike*	*Unknown*	*Known*	*Units*	*Recovery %*	*Limits %*	*File*
Cyanide, total	2382312	0.391	ND	0.400	mg/L	97.8	90.0 - 110	127331819
Cyanide, total	2382322	0.394	0.003	0.400	mg/L	98.5	90.0 - 110	127331822

Analytical Set 1162066 — EPA 351.2 2

Blank

Parameter	*PrepSet*	*Reading*	*MDL*	*MQL*	*Units*	*File*
Total Kjeldahl Nitrogen	1161888	0.026	0.00712	0.050	mg/L	127335240

CCV

Parameter	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
Total Kjeldahl Nitrogen	5.36	5.00	mg/L	107	90.0 - 110	127335239
Total Kjeldahl Nitrogen	5.44	5.00	mg/L	109	90.0 - 110	127335244
Total Kjeldahl Nitrogen	5.45	5.00	mg/L	109	90.0 - 110	127335255
Total Kjeldahl Nitrogen	5.49	5.00	mg/L	110	90.0 - 110	127335265
Total Kjeldahl Nitrogen	5.49	5.00	mg/L	110	90.0 - 110	127335267

Duplicate

Parameter	*Sample*	*Result*	*Unknown*	*Unit*	*RPD*	*Limit%*
Total Kjeldahl Nitrogen	2383204	0.976	0.992	mg/L	1.63	20.0
Total Kjeldahl Nitrogen	2383205	1.04	0.919	mg/L	12.4	20.0

ICV

Parameter	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
Total Kjeldahl Nitrogen	5.32	5.00	mg/L	106	90.0 - 110	127335238

LCS Dup

Parameter	*PrepSet*	*LCS*	*LCSD*	*Known*	*Limits%*	*LCS%*	*LCSD%*	*Units*	*RPD*	*Limit%*
Total Kjeldahl Nitrogen	1161888	5.15	5.16	5.00	90.0 - 110	103	103	mg/L	0.194	20.0

Mat. Spike

Parameter	*Sample*	*Spike*	*Unknown*	*Known*	*Units*	*Recovery %*	*Limits %*	*File*
Total Kjeldahl Nitrogen	2383204	5.94	0.992	5.00	mg/L	99.0	80.0 - 120	127335246
Total Kjeldahl Nitrogen	2383205	6.69	0.919	5.00	mg/L	115	80.0 - 120	127335249

Analytical Set 1162347 — EPA 351.2 2

QUALITY CONTROL

RDTW-A

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Blank

Parameter	*PrepSet*	*Reading*	*MDL*	*MQL*	*Units*	*File*
Total Kjeldahl Nitrogen	1161888	ND	0.00712	0.050	mg/L	127340879

CCV

Parameter	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
Total Kjeldahl Nitrogen	5.48	5.00	mg/L	110	90.0 - 110	127340852
Total Kjeldahl Nitrogen	5.48	5.00	mg/L	110	90.0 - 110	127340861
Total Kjeldahl Nitrogen	5.47	5.00	mg/L	109	90.0 - 110	127340870
Total Kjeldahl Nitrogen	5.48	5.00	mg/L	110	90.0 - 110	127340880
Total Kjeldahl Nitrogen	5.46	5.00	mg/L	109	90.0 - 110	127340891
Total Kjeldahl Nitrogen	5.28	5.00	mg/L	106	90.0 - 110	127340902
Total Kjeldahl Nitrogen	5.34	5.00	mg/L	107	90.0 - 110	127340909

Duplicate

Parameter	*Sample*	*Result*	*Unknown*	*Unit*	*RPD*	*Limit%*
Total Kjeldahl Nitrogen	2383204	0.911	0.953	mg/L	4.51	20.0

ICV

Parameter	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
Total Kjeldahl Nitrogen	5.46	5.00	mg/L	109	90.0 - 110	127340851

LCS Dup

Parameter	*PrepSet*	*LCS*	*LCSD*	*Known*	*Limits%*	*LCS%*	*LCSD%*	*Units*	*RPD*	*Limit%*
Total Kjeldahl Nitrogen	1161888	5.31	5.34	5.00	90.0 - 110	106	107	mg/L	0.563	20.0

Mat. Spike

Parameter	*Sample*	*Spike*	*Unknown*	*Known*	*Units*	*Recovery %*	*Limits %*	*File*
Total Kjeldahl Nitrogen	2383204	6.00	0.953	5.00	mg/L	101	80.0 - 120	127340885

Analytical Set 1161148 — SM 4500-Cl G-2011

Duplicate

Parameter	*Sample*	*Result*	*Unknown*	*Unit*	*RPD*	*Limit%*
Cl2 Res.,Total(Onsite)Spec Mid [RL 0.05 mg/L]	2382312	ND	ND	mg/L		20

Standard

Parameter	*Sample*	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
Cl2 Res.,Total(Onsite)Spec Mid [RL 0.05 mg/L]	1161148	0.230	0.230	mg/L	100	90 - 110	
Cl2 Res.,Total(Onsite)Spec Mid [RL 0.05 mg/L]	1161148	0.850	0.860	mg/L	98.8	90 - 110	
Cl2 Res.,Total(Onsite)Spec Mid [RL 0.05 mg/L]	1161148	1.60	1.61	mg/L	99.4	90 - 110	

Analytical Set 1161152 — SM 4500-H+ B-2011

CCV

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

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RDTW-A

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Duplicate

Parameter	*Sample*	*Result*	*Unknown*	*Unit*	*RPD*	*Limit%*
pH (Onsite)	2382325	7.1	7.1	SU		20

Standard

Parameter	*Sample*	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
pH (Onsite)	1161152	8.0	8.0	SU	100	90 - 110	
pH (Onsite)	1161152	8.0	8.0	SU	100	90 - 110	

Analytical Set 1161960 — SM 2540 D-2015

Blank

Parameter	*PrepSet*	*Reading*	*MDL*	*MQL*	*Units*	*File*
Total Suspended Solids	1161960	ND	2	2	mg/L	127334054

ControlBlk

Parameter	*PrepSet*	*Reading*	*MDL*	*MQL*	*Units*	*File*
Total Suspended Solids	1161960	0			grams	127334053

Duplicate

Parameter	*Sample*	*Result*	*Unknown*	*Unit*	*RPD*	*Limit%*
Total Suspended Solids	2382093	176	178	mg/L	1.13	20.0
Total Suspended Solids	2382095	100	106	mg/L	5.83	20.0
Total Suspended Solids	2382312	174	167	mg/L	4.11	20.0

LCS

Parameter	*PrepSet*	*Reading*	*Known*	*Units*	*Recover%*	*Limits*	*File*
Total Suspended Solids	1161960	50.0	50.0	mg/L	100	90.0 - 110	127334087

Standard

Parameter	*Sample*	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
Total Suspended Solids		106	100	mg/L	106	90.0 - 110	127334086

Analytical Set 1162015 — SM 2540 C-2015

Blank

Parameter	*PrepSet*	*Reading*	*MDL*	*MQL*	*Units*	*File*
Total Dissolved Solids	1162015	ND	5.00	5.00	mg/L	127334816

ControlBlk

Parameter	*PrepSet*	*Reading*	*MDL*	*MQL*	*Units*	*File*
Total Dissolved Solids	1162015	-0.0001			grams	127334803

Duplicate

Parameter	*Sample*	*Result*	*Unknown*	*Unit*	*RPD*	*Limit%*
Total Dissolved Solids	2382312	1660	1620	mg/L	2.44	20.0

LCS

Parameter	*PrepSet*	*Reading*	*Known*	*Units*	*Recover%*	*Limits*	*File*
Total Dissolved Solids	1162015	208	200	mg/L	104	85.0 - 115	127334817

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Standard

Parameter	*Sample*	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
Total Dissolved Solids		100	100	mg/L	100	90.0 - 110	127334804

Analytical Set 1162911 — EPA 1664B (HEM)

Blank

Parameter	*PrepSet*	*Reading*	*MDL*	*MQL*	*Units*	*File*
Oil and Grease (HEM)	1162911	1.30	0.804	4.00	mg/L	127352237

ControlBlk

Parameter	*PrepSet*	*Reading*	*MDL*	*MQL*	*Units*	*File*
Oil and Grease (HEM)	1162911	0.0004			grams	127352236
Oil and Grease (HEM)	1162911	0.0003			grams	127352259

LCS

Parameter	*PrepSet*	*Reading*	*Known*	*Units*	*Recover%*	*Limits*	*File*
Oil and Grease (HEM)	1162911	35.1	40.0	mg/L	87.8	78.0 - 114	127352238

MS

Parameter	*Sample*	*MS*	*MSD*	*UNK*	*Known*	*Limits*	*MS%*	*MSD%*	*Units*	*RPD*	*Limit%*
Oil and Grease (HEM)	2382091	38.6	0	1.82	40.0	78.0 - 114	96.5		mg/L		20.0

Analytical Set 1161546 — EPA 300.0 2.1

AWRL/LOQ C

Parameter	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
Fluoride	0.080	0.100	mg/L	80.0	70.0 - 130	127326836
Nitrate-Nitrogen Total	0.0163	0.0226	mg/L	72.1	70.0 - 130	127326836

Blank

Parameter	*PrepSet*	*Reading*	*MDL*	*MQL*	*Units*	*File*
Chloride	1161546	ND	0.0593	0.300	mg/L	127326837
Fluoride	1161546	ND	0.0112	0.100	mg/L	127326837
Nitrate-Nitrogen Total	1161546	ND	0.00331	0.0226	mg/L	127326837

CCB

Parameter	*PrepSet*	*Reading*	*MDL*	*MQL*	*Units*	*File*
Chloride	1161546	0	0.0593	0.300	mg/L	127326833
Chloride	1161546	0.022	0.0593	0.300	mg/L	127326855
Chloride	1161546	0.019	0.0593	0.300	mg/L	127326867
Fluoride	1161546	0	0.0112	0.100	mg/L	127326833
Fluoride	1161546	0	0.0112	0.100	mg/L	127326855
Fluoride	1161546	0	0.0112	0.100	mg/L	127326867
Nitrate-Nitrogen Total	1161546	0	0.00331	0.0226	mg/L	127326833
Nitrate-Nitrogen Total	1161546	0	0.00331	0.0226	mg/L	127326855
Nitrate-Nitrogen Total	1161546	0	0.00331	0.0226	mg/L	127326867

CCV

Parameter	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
Chloride	10.0	10.0	mg/L	100	90.0 - 110	127326832

RDTW-A

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CCV

Parameter	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
Chloride	9.75	10.0	mg/L	97.5	90.0 - 110	127326854
Chloride	9.90	10.0	mg/L	99.0	90.0 - 110	127326866
Fluoride	9.82	10.0	mg/L	98.2	90.0 - 110	127326832
Fluoride	9.96	10.0	mg/L	99.6	90.0 - 110	127326854
Fluoride	10.1	10.0	mg/L	101	90.0 - 110	127326866
Nitrate-Nitrogen Total	2.24	2.26	mg/L	99.1	90.0 - 110	127326832
Nitrate-Nitrogen Total	2.11	2.26	mg/L	93.4	90.0 - 110	127326854
Nitrate-Nitrogen Total	2.12	2.26	mg/L	93.8	90.0 - 110	127326866

LCS Dup

Parameter	*PrepSet*	*LCS*	*LCSD*	*Known*	*Limits%*	*LCS%*	*LCSD%*	*Units*	*RPD*	*Limit%*
Chloride	1161546	4.83	4.80	5.00	85.0 - 115	96.6	96.0	mg/L	0.623	20.0
Fluoride	1161546	5.19	5.17	5.00	88.0 - 118	104	103	mg/L	0.386	20.0
Nitrate-Nitrogen Total	1161546	1.06	1.05	1.13	86.3 - 117	93.8	92.9	mg/L	0.948	20.0

MSD

Parameter	*Sample*	*MS*	*MSD*	*UNK*	*Known*	*Limits*	*MS%*	*MSD%*	*Units*	*RPD*	*Limit%*
Chloride	2381159	1300	1280	1180	100	80.0 - 120	120	100	mg/L	18.2	20.0
Fluoride	2381159	103	101	ND	100	80.0 - 120	103	101	mg/L	1.96	20.0
Nitrate-Nitrogen Total	2381159	10.1	9.77	ND	22.6	80.0 - 120	44.7 *	43.2 *	mg/L	3.32	20.0
Chloride	2381491	2240	2200	2130	100	80.0 - 120	110	70.0 *	mg/L	44.4 *	20.0
Fluoride	2381491	101	101	ND	100	80.0 - 120	101	101	mg/L	0	20.0
Nitrate-Nitrogen Total	2381491	12.6	12.0	ND	22.6	80.0 - 120	55.8 *	53.1 *	mg/L	4.88	20.0

Analytical Set 1162540 — EPA 300.0 2.1

Blank

Parameter	*PrepSet*	*Reading*	*MDL*	*MQL*	*Units*	*File*
Sulfate	1162540	0.065	0.0605	0.300	mg/L	127344502

CCB

Parameter	*PrepSet*	*Reading*	*MDL*	*MQL*	*Units*	*File*
Sulfate	1162540	-0.032	0.0605	0.300	mg/L	127344498
Sulfate	1162540	-0.035	0.0605	0.300	mg/L	127344518
Sulfate	1162540	-0.038	0.0605	0.300	mg/L	127344524

CCV

Parameter	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
Sulfate	10.2	10.0	mg/L	102	90.0 - 110	127344497
Sulfate	10.5	10.0	mg/L	105	90.0 - 110	127344517
Sulfate	10.4	10.0	mg/L	104	90.0 - 110	127344523

LCS Dup

Parameter	*PrepSet*	*LCS*	*LCSD*	*Known*	*Limits%*	*LCS%*	*LCSD%*	*Units*	*RPD*	*Limit%*
Sulfate	1162540	5.38	5.43	5.00	85.4 - 124	108	109	mg/L	0.925	20.0

MSD

Parameter	*Sample*	*MS*	*MSD*	*UNK*	*Known*	*Limits*	*MS%*	*MSD%*	*Units*	*RPD*	*Limit%*

RDTW-A

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MSD

Parameter	*Sample*	*MS*	*MSD*	*UNK*	*Known*	*Limits*	*MS%*	*MSD%*	*Units*	*RPD*	*Limit%*
Sulfate	2382312	470	477	372	100	80.0 - 120	98.0	105	mg/L	6.90	20.0
Sulfate	2383615	522	535	423	100	80.0 - 120	99.0	112	mg/L	12.3	20.0

Analytical Set 1162564 — EPA 300.0 2.1

CCB

Parameter	*PrepSet*	*Reading*	*MDL*	*MQL*	*Units*	*File*
Sulfate	1162564	0	0.160	0.300	mg/L	127344905
Sulfate	1162564	0	0.160	0.300	mg/L	127344924
Sulfate	1162564	0	0.160	0.300	mg/L	127344936

CCV

Parameter	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
Sulfate	9.86	10.0	mg/L	98.6	90.0 - 110	127344904
Sulfate	9.79	10.0	mg/L	97.9	90.0 - 110	127344923
Sulfate	9.77	10.0	mg/L	97.7	90.0 - 110	127344935

LCS Dup

Parameter	*PrepSet*	*LCS*	*LCSD*	*Known*	*Limits%*	*LCS%*	*LCSD%*	*Units*	*RPD*	*Limit%*
Sulfate	1162564	4.94	4.95	5.00	85.4 - 124	98.8	99.0	mg/L	0.202	20.0

MSD

Parameter	*Sample*	*MS*	*MSD*	*UNK*	*Known*	*Limits*	*MS%*	*MSD%*	*Units*	*RPD*	*Limit%*
Sulfate	2382322	489	497	408	100	80.0 - 120	81.0	89.0	mg/L	9.41	20.0
Sulfate	2383497	29.7	29.3	17.3	10.0	80.0 - 120	124 *	120	mg/L	3.28	20.0

Analytical Set 1161320 — EPA 200.7 4.4

Blank

Parameter	*PrepSet*	*Reading*	*MDL*	*MQL*	*Units*	*File*
Boron	1161212	0.00222	0.00103	0.008	mg/L	127321026

CCV

Parameter	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
Boron	1.00	1.00	mg/L	100	90.0 - 110	127321012
Boron	1.01	1.00	mg/L	101	90.0 - 110	127321013
Boron	1.01	1.00	mg/L	101	90.0 - 110	127321020
Boron	1.01	1.00	mg/L	101	90.0 - 110	127321029
Boron	0.989	1.00	mg/L	98.9	90.0 - 110	127321039
Boron	0.992	1.00	mg/L	99.2	90.0 - 110	127321044

ICL

Parameter	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
Boron	10.3	10.0	mg/L	103	95.0 - 105	127321010

ICV

Parameter	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
Boron	0.993	1.00	mg/L	99.3	90.0 - 110	127321011

QUALITY CONTROL

RDTW-A

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LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Boron	1161212	0.975	0.964	1.00	85.0 - 115	97.5	96.4	mg/L	1.13	25.0

MSD

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Boron	2382306	4.11	4.13	3.09	1.00	75.0 - 125	102	104	mg/L	1.94	25.0

Analytical Set 1161336 — EPA 200.8 5.4

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Arsenic, Total	1161212	ND	0.000902	0.001	mg/L	127321383
Arsenic, Total	1161212	ND	0.000902	0.001	mg/L	127321397
Barium, Total	1161212	ND	0.00207	0.005	mg/L	127321383
Barium, Total	1161212	ND	0.00207	0.005	mg/L	127321397
Beryllium, Total	1161212	ND	0.000162	0.001	mg/L	127321383
Beryllium, Total	1161212	ND	0.000162	0.001	mg/L	127321397
Cadmium, Total	1161212	ND	0.00012	0.001	mg/L	127321383
Cadmium, Total	1161212	ND	0.00012	0.001	mg/L	127321397
Chromium, Total	1161212	ND	0.000392	0.001	mg/L	127321383
Chromium, Total	1161212	ND	0.000392	0.001	mg/L	127321397
Copper, Total	1161212	ND	0.000325	0.001	mg/L	127321383
Copper, Total	1161212	ND	0.000325	0.001	mg/L	127321397
Lead, Total	1161212	ND	0.000549	0.001	mg/L	127321383
Lead, Total	1161212	ND	0.000549	0.001	mg/L	127321397
Nickel, Total	1161212	ND	0.000154	0.001	mg/L	127321383
Nickel, Total	1161212	ND	0.000154	0.001	mg/L	127321397
Selenium, Total	1161212	ND	0.00294	0.005	mg/L	127321383
Selenium, Total	1161212	ND	0.00294	0.005	mg/L	127321397
Silver, Total	1161212	ND	0.000276	0.001	mg/L	127321383
Silver, Total	1161212	ND	0.000276	0.001	mg/L	127321397
Thallium, Total	1161212	ND	0.000966	0.001	mg/L	127321383
Thallium, Total	1161212	ND	0.000966	0.001	mg/L	127321397
Zinc, Total	1161212	ND	0.000844	0.001	mg/L	127321383
Zinc, Total	1161212	ND	0.000844	0.001	mg/L	127321397

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Arsenic, Total	0.0509	0.05	mg/L	102	90.0 - 110	127321396
Arsenic, Total	0.0497	0.05	mg/L	99.4	90.0 - 110	127321405
Barium, Total	0.0518	0.05	mg/L	104	90.0 - 110	127321396
Barium, Total	0.051	0.05	mg/L	102	90.0 - 110	127321405
Beryllium, Total	0.0493	0.05	mg/L	98.6	90.0 - 110	127321396
Beryllium, Total	0.0497	0.05	mg/L	99.4	90.0 - 110	127321405
Cadmium, Total	0.0512	0.05	mg/L	102	90.0 - 110	127321396
Cadmium, Total	0.0518	0.05	mg/L	104	90.0 - 110	127321405
Chromium, Total	0.0512	0.05	mg/L	102	90.0 - 110	127321396

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QUALITY CONTROL

RDTW-A

Red Devil Truck Wash
Jennifer Barron
12253 CR 3111
Gladewater, TX 75647

Project
1139884

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CCV

Parameter	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
Chromium, Total	0.0511	0.05	mg/L	102	90.0 - 110	127321405
Copper, Total	0.0531	0.05	mg/L	106	90.0 - 110	127321396
Copper, Total	0.053	0.05	mg/L	106	90.0 - 110	127321405
Lead, Total	0.0522	0.05	mg/L	104	90.0 - 110	127321396
Lead, Total	0.0526	0.05	mg/L	105	90.0 - 110	127321405
Nickel, Total	0.0519	0.05	mg/L	104	90.0 - 110	127321396
Nickel, Total	0.052	0.05	mg/L	104	90.0 - 110	127321405
Selenium, Total	0.0513	0.05	mg/L	103	90.0 - 110	127321396
Selenium, Total	0.0508	0.05	mg/L	102	90.0 - 110	127321405
Silver, Total	0.0499	0.05	mg/L	99.8	90.0 - 110	127321396
Silver, Total	0.0502	0.05	mg/L	100	90.0 - 110	127321405
Thallium, Total	0.0515	0.05	mg/L	103	90.0 - 110	127321396
Thallium, Total	0.0516	0.05	mg/L	103	90.0 - 110	127321405
Zinc, Total	0.0528	0.05	mg/L	106	90.0 - 110	127321396
Zinc, Total	0.0534	0.05	mg/L	107	90.0 - 110	127321405

ICV

Parameter	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
Arsenic, Total	0.0515	0.05	mg/L	103	90.0 - 110	127321391
Barium, Total	0.0523	0.05	mg/L	105	90.0 - 110	127321391
Beryllium, Total	0.0505	0.05	mg/L	101	90.0 - 110	127321391
Cadmium, Total	0.0518	0.05	mg/L	104	90.0 - 110	127321391
Chromium, Total	0.0516	0.05	mg/L	103	90.0 - 110	127321391
Copper, Total	0.0538	0.05	mg/L	108	90.0 - 110	127321391
Lead, Total	0.0521	0.05	mg/L	104	90.0 - 110	127321391
Nickel, Total	0.0529	0.05	mg/L	106	90.0 - 110	127321391
Selenium, Total	0.0507	0.05	mg/L	101	90.0 - 110	127321391
Silver, Total	0.0507	0.05	mg/L	101	90.0 - 110	127321391
Thallium, Total	0.0507	0.05	mg/L	101	90.0 - 110	127321391
Zinc, Total	0.0497	0.05	mg/L	99.4	90.0 - 110	127321391

LCS Dup

Parameter	*PrepSet*	*LCS*	*LCSD*	*Known*	*Limits%*	*LCS%*	*LCSD%*	*Units*	*RPD*	*Limit%*
Arsenic, Total	1161212	0.496	0.498	0.500	85.0 - 115	99.2	99.6	mg/L	0.402	20.0
Barium, Total	1161212	0.510	0.510	0.500	85.0 - 115	102	102	mg/L	0	20.0
Beryllium, Total	1161212	0.199	0.202	0.200	85.0 - 115	99.5	101	mg/L	1.50	20.0
Cadmium, Total	1161212	0.254	0.258	0.250	85.0 - 115	102	103	mg/L	1.56	20.0
Chromium, Total	1161212	0.522	0.528	0.500	85.0 - 115	104	106	mg/L	1.14	20.0
Copper, Total	1161212	0.516	0.520	0.500	85.0 - 115	103	104	mg/L	0.772	20.0
Lead, Total	1161212	0.523	0.530	0.500	85.0 - 115	105	106	mg/L	1.33	20.0
Nickel, Total	1161212	0.516	0.522	0.500	85.0 - 115	103	104	mg/L	1.16	20.0
Selenium, Total	1161212	0.499	0.508	0.500	85.0 - 115	99.8	102	mg/L	1.79	20.0
Silver, Total	1161212	0.0986	0.100	0.100	85.0 - 115	98.6	100	mg/L	1.41	20.0
Thallium, Total	1161212	0.518	0.527	0.500	85.0 - 115	104	105	mg/L	1.72	20.0
Zinc, Total	1161212	0.478	0.485	0.500	85.0 - 115	95.6	97.0	mg/L	1.45	20.0

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QUALITY CONTROL

RDTW-A

Red Devil Truck Wash
Jennifer Barron
12253 CR 3111
Gladewater, TX 75647

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LDR

Parameter	Reading	Known	Units	Recover%	Limits%	File
Arsenic, Total	5.07	5	mg/L	101	90.0 - 110	127321394
Barium, Total	5.28	5	mg/L	106	90.0 - 110	127321394
Beryllium, Total	5.24	5	mg/L	105	90.0 - 110	127321394
Cadmium, Total	5.43	5	mg/L	109	90.0 - 110	127321394
Chromium, Total	5.50	5	mg/L	110	90.0 - 110	127321394
Copper, Total	5.38	5	mg/L	108	90.0 - 110	127321394
Lead, Total	5.43	5	mg/L	109	90.0 - 110	127321394
Nickel, Total	5.41	5	mg/L	108	90.0 - 110	127321394
Selenium, Total	5.06	5	mg/L	101	90.0 - 110	127321394
Thallium, Total	4.68	5	mg/L	93.6	90.0 - 110	127321394
Zinc, Total	5.23	5	mg/L	105	90.0 - 110	127321394

MRL Check

Parameter	Reading	Known	Units	Recover%	Limits%	File
Copper, Total	0.00106	0.001	mg/L	106	25.0 - 175	127321392
Lead, Total	0.00103	0.001	mg/L	103	85.0 - 115	127321392

MSD

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Arsenic, Total	2382306	0.509	0.509	ND	0.500	70.0 - 130	102	102	mg/L	0	20.0
Barium, Total	2382306	0.526	0.528	ND	0.500	70.0 - 130	105	106	mg/L	0.380	20.0
Beryllium, Total	2382306	0.208	0.207	ND	0.200	70.0 - 130	104	104	mg/L	0.482	20.0
Cadmium, Total	2382306	0.264	0.264	ND	0.250	70.0 - 130	106	106	mg/L	0	20.0
Chromium, Total	2382306	0.531	0.529	ND	0.500	70.0 - 130	106	106	mg/L	0.377	20.0
Copper, Total	2382306	0.518	0.520	ND	0.500	70.0 - 130	104	104	mg/L	0.385	20.0
Lead, Total	2382306	0.549	0.547	ND	0.500	70.0 - 130	110	109	mg/L	0.365	20.0
Nickel, Total	2382306	0.522	0.521	ND	0.500	70.0 - 130	104	104	mg/L	0.192	20.0
Selenium, Total	2382306	0.511	0.509	ND	0.500	70.0 - 130	102	102	mg/L	0.392	20.0
Silver, Total	2382306	0.103	0.102	ND	0.100	70.0 - 130	103	102	mg/L	0.976	20.0
Thallium, Total	2382306	0.543	0.540	ND	0.500	70.0 - 130	109	108	mg/L	0.554	20.0
Zinc, Total	2382306	0.477	0.477	ND	0.500	70.0 - 130	95.4	95.4	mg/L	0	20.0

Analytical Set 1161357 EPA 245.1 3

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Mercury, Total	1161221	ND	0.113	0.200	ug/L	127321950

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Mercury, Total	4.82	5.000	ug/L	96.4	90.0 - 110	127321948
Mercury, Total	4.84	5.000	ug/L	96.8	90.0 - 110	127321949
Mercury, Total	4.56	5.000	ug/L	91.2	90.0 - 110	127321960
Mercury, Total	4.82	5.000	ug/L	96.4	90.0 - 110	127321965

ICL

Parameter	Reading	Known	Units	Recover%	Limits%	File

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RDTW-A

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ICL

Parameter	Reading	Known	Units	Recover%	Limits%	File
Mercury, Total	20.0	20.00	ug/L	100	90.0 - 110	127321947

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Mercury, Total	4.91	5.000	ug/L	98.2	90.0 - 110	127321946

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Mercury, Total	1161221	9.28	9.47	10.0	85.0 - 115	92.8	94.7	ug/L	2.03	20.0

MSD

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Mercury, Total	2380966	8.81	8.81	ND	10.0	70.0 - 130	88.1	88.1	ug/L	0	20.0

Analytical Set 1161596 — EPA 200.7 4.4

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Dissolved Calcium	25.2	25.0	mg/L	101	90.0 - 110	127328058
Dissolved Calcium	24.7	25.0	mg/L	98.8	90.0 - 110	127328072
Dissolved Calcium	25.1	25.0	mg/L	100	90.0 - 110	127328079
Dissolved Calcium	25.3	25.0	mg/L	101	90.0 - 110	127328087
Dissolved Calcium	25.0	25.0	mg/L	100	90.0 - 110	127328091
Dissolved Magnesium	25.2	25.0	mg/L	101	90.0 - 110	127328058
Dissolved Magnesium	24.6	25.0	mg/L	98.4	90.0 - 110	127328072
Dissolved Magnesium	25.0	25.0	mg/L	100	90.0 - 110	127328079
Dissolved Magnesium	25.3	25.0	mg/L	101	90.0 - 110	127328087
Dissolved Magnesium	24.9	25.0	mg/L	99.6	90.0 - 110	127328091
Dissolved Sodium	25.0	25.0	mg/L	100	90.0 - 110	127328058
Dissolved Sodium	25.0	25.0	mg/L	100	90.0 - 110	127328072
Dissolved Sodium	25.2	25.0	mg/L	101	90.0 - 110	127328079
Dissolved Sodium	25.4	25.0	mg/L	102	90.0 - 110	127328087
Dissolved Sodium	25.3	25.0	mg/L	101	90.0 - 110	127328091

Dir. SPKD

Parameter	Sample	DSPK	DSPKD	UNK	Known	Limits%	DSPK%	DSPKD%	Units	RPD	Limit%
Dissolved Calcium	2381156	103	103	97.7	5.00	75.0 - 125	106	106	mg/L	0	20.0
Dissolved Magnesium	2381156	36.3	36.6	31.1	5.00	75.0 - 125	104	110	mg/L	0.823	20.0
Dissolved Sodium	2381156	132	134	126	5.00	75.0 - 125 *	120	160 *	mg/L	1.50	20.0
Dissolved Calcium	2381157	179	178	173	5.00	75.0 - 125	120	100	mg/L	0.560	20.0
Dissolved Magnesium	2381157	66.3	65.6	60.7	5.00	75.0 - 125	112	98.0	mg/L	1.06	20.0
Dissolved Sodium	2381157	168	167	160	5.00	75.0 - 125 *	*160 *	140 *	mg/L	0.597	20.0

Direct SPK

Parameter	Sample	DSPK	UNK	Known	Limits%	DSPK%	Units	
Dissolved Calcium	2381156	103	97.7	5.00	75.0 - 125	106	mg/L	20.0
Dissolved Magnesium	2381156	36.3	31.1	5.00	75.0 - 125	104	mg/L	20.0

QUALITY CONTROL

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Direct SPK

Parameter	*Sample*	*DSPK*	*UNK*	*Known*	*Limits%*	*DSPK%*	*Units*	
Dissolved Sodium	2381156	132	126	5.00	75.0 - 125	120	mg/L	20.0
Dissolved Calcium	2381157	179	173	5.00	75.0 - 125	120	mg/L	20.0
Dissolved Magnesium	2381157	66.3	60.7	5.00	75.0 - 125	112	mg/L	20.0
Dissolved Sodium	2381157	168	160	5.00	75.0 - 125	160 *	mg/L	20.0

ICL

Parameter	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
Dissolved Calcium	49.2	50.0	mg/L	98.4	95.0 - 105	127328052
Dissolved Magnesium	48.9	50.0	mg/L	97.8	95.0 - 105	127328052
Dissolved Sodium	50.3	50.0	mg/L	101	95.0 - 105	127328052

ICV

Parameter	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
Dissolved Calcium	25.6	25.0	mg/L	102	90.0 - 110	127328056
Dissolved Magnesium	25.1	25.0	mg/L	100	90.0 - 110	127328056
Dissolved Sodium	25.4	25.0	mg/L	102	90.0 - 110	127328056

Analytical Set 1161646 — EPA 200.8 5.4

Blank

Parameter	*PrepSet*	*Reading*	*MDL*	*MQL*	*Units*	*File*
Antimony, Total	1161646	ND	0.00376	0.00376	mg/L	127329072
Antimony, Total	1161212	ND	0.00376	0.00376	mg/L	127329139

CCV

Parameter	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
Antimony, Total	0.0527	0.05	mg/L	105	90.0 - 110	127329085
Antimony, Total	0.0512	0.05	mg/L	102	90.0 - 110	127329138
Antimony, Total	0.0539	0.05	mg/L	108	90.0 - 110	127329147

ICV

Parameter	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
Antimony, Total	0.0525	0.05	mg/L	105	90.0 - 110	127329080

LCS Dup

Parameter	*PrepSet*	*LCS*	*LCSD*	*Known*	*Limits%*	*LCS%*	*LCSD%*	*Units*	*RPD*	*Limit%*
Antimony, Total	1161212	0.556	0.525	0.500	85.0 - 115	111	105	mg/L	5.74	20.0

LDR

Parameter	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
Antimony, Total	0.970	1	mg/L	97.0	90.0 - 110	127329082

MSD

Parameter	*Sample*	*MS*	*MSD*	*UNK*	*Known*	*Limits*	*MS%*	*MSD%*	*Units*	*RPD*	*Limit%*
Antimony, Total	2382185	0.512	0.521	ND	0.500	70.0 - 130	102	104	mg/L	1.74	20.0

Analytical Set 1161725 — EPA 200.8 5.4

RDTW-A

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Blank

Parameter	*PrepSet*	*Reading*	*MDL*	*MQL*	*Units*		*File*
Aluminum, Total	1161212	ND	0.00171	0.00171	mg/L		127330582

CCV

Parameter	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
Aluminum, Total	0.0491	0.05	mg/L	98.2	90.0 - 110	127330581
Aluminum, Total	0.0498	0.05	mg/L	99.6	90.0 - 110	127330590

ICV

Parameter	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
Aluminum, Total	0.0462	0.05	mg/L	92.4	90.0 - 110	127330574

LCS Dup

Parameter	*PrepSet*	*LCS*	*LCSD*	*Known*	*Limits%*	*LCS%*	*LCSD%*	*Units*	*RPD*	*Limit%*
Aluminum, Total	1161212	0.514	0.524	0.500	85.0 - 115	103	105	mg/L	1.93	20.0

MSD

Parameter	*Sample*	*MS*	*MSD*	*UNK*	*Known*	*Limits*	*MS%*	*MSD%*	*Units*	*RPD*	*Limit%*
Aluminum, Total	2382185	0.591	0.613	0.0705	0.500	70.0 - 130	104	108	mg/L	4.14	20.0

Analytical Set 1161779 — EPA 245.1 3

Blank

Parameter	*PrepSet*	*Reading*	*MDL*	*MQL*	*Units*		*File*
Mercury, Total	1161677	ND	0.113	0.200	ug/L		127331438

CCV

Parameter	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
Mercury, Total	4.94	5.000	ug/L	98.8	90.0 - 110	127331436
Mercury, Total	5.05	5.000	ug/L	101	90.0 - 110	127331437
Mercury, Total	5.01	5.000	ug/L	100	90.0 - 110	127331448
Mercury, Total	4.63	5.000	ug/L	92.6	90.0 - 110	127331459
Mercury, Total	4.84	5.000	ug/L	96.8	90.0 - 110	127331462

ICL

Parameter	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
Mercury, Total	20.1	20.00	ug/L	100	90.0 - 110	127331435

ICV

Parameter	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
Mercury, Total	4.86	5.000	ug/L	97.2	90.0 - 110	127331434

LCS Dup

Parameter	*PrepSet*	*LCS*	*LCSD*	*Known*	*Limits%*	*LCS%*	*LCSD%*	*Units*	*RPD*	*Limit%*
Mercury, Total	1161677	9.44	9.50	10.0	85.0 - 115	94.4	95.0	ug/L	0.634	20.0

MSD

Parameter	*Sample*	*MS*	*MSD*	*UNK*	*Known*	*Limits*	*MS%*	*MSD%*	*Units*	*RPD*	*Limit%*
Mercury, Total	2381491	9.87	9.91	ND	10.0	70.0 - 130	98.7	99.1	ug/L	0.404	20.0
Mercury, Total	2383026	9.41	9.76	ND	10.0	70.0 - 130	94.1	97.6	ug/L	3.65	20.0

QUALITY CONTROL

RDTW-A

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Analytical Set 1161783 — SM 3500-Cr B-2011

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Hexavalent Chromium	1161783	0.672	0.550	3.00	ug/L	127331574
Hexavalent Chromium	1161783	ND	0.550	3.00	ug/L	127331584

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Hexavalent Chromium	83.0	80.0	ug/L	104	90.0 - 110	127331575
Hexavalent Chromium	84.1	80.0	ug/L	105	90.0 - 110	127331585

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Hexavalent Chromium	1161783	83.2	82.0	80.0	85.0 - 115	104	102	ug/L	1.45	15.0

MSD

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Hexavalent Chromium	2382863	71.7	70.8	ND	80.0	70.0 - 130	89.6	88.5	ug/L	1.26	20.0

Analytical Set 1161242 — SM 2510 B-2011

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Lab Spec. Conductance at 25 C	1161242	0.608			umhos/cm	127319833

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Lab Spec. Conductance at 25 C	2381813	401	402	umhos/cm	0.249	20.0
Lab Spec. Conductance at 25 C	2382061	800	800	umhos/cm	0	20.0

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Lab Spec. Conductance at 25 C	12900	12900	umhos/cm	100	90.0 - 110	127319836

Standard

Parameter	Sample	Reading	Known	Units	Recover%	Limits%	File
Lab Spec. Conductance at 25 C	1161242	1420	1410	umhos/cm	101	90.0 - 110	127319834
Lab Spec. Conductance at 25 C	1161242	100	100	umhos/cm	100	90.0 - 110	127319835
Lab Spec. Conductance at 25 C	1161242	1420	1410	umhos/cm	101	90.0 - 110	127319848
Lab Spec. Conductance at 25 C	1161242	1420	1410	umhos/cm	101	90.0 - 110	127319860

Analytical Set 1161890 — SM 4500-P E-2011

AWRL/LOQ C

Parameter	Reading	Known	Units	Recover%	Limits%	File
Phosphorus (as P), total	0.0615	0.060	mg/L	102	70.0 - 130	127333212

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Phosphorus (as P), total	1161890	ND	0.00311	0.030	mg/L	127333211

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Red Devil Truck Wash
Jennifer Barron
12253 CR 3111
Gladewater, TX 75647

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CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Phosphorus (as P), total	0.294	0.300	mg/L	98.0	90.0 - 110	127333213
Phosphorus (as P), total	0.289	0.300	mg/L	96.3	90.0 - 110	127333227

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Phosphorus (as P), total	1161890	0.335	0.342	0.300	80.0 - 120	112	114	mg/L	2.07	20.0

MSD

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Phosphorus (as P), total	2382166	0.391	0.390	0.253	0.150	70.0 - 130	92.0	91.3	mg/L	0.727	20.0

Analytical Set 1162013 — SM 5220 D-2011

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Chemical Oxygen Demand	1162013	ND	20.0	20.0	mg/L	127334761

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Chemical Oxygen Demand	403	400	mg/L	101	90.0 - 110	127334762

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Chemical Oxygen Demand	2381892	56.1	58.2	mg/L	3.67	20.0
Chemical Oxygen Demand	2382514	ND	ND	mg/L		20.0

LCS

Parameter	PrepSet	Reading	Known	Units	Recover%	Limits	File
Chemical Oxygen Demand	1162013	206	200	mg/L	103	90.0 - 110	127334763

Mat. Spike

Parameter	Sample	Spike	Unknown	Known	Units	Recovery %	Limits %	File
Chemical Oxygen Demand	2381892	279	58.2	220	mg/L	100	80.0 - 120	127334766
Chemical Oxygen Demand	2382514	246	ND	220	mg/L	112	80.0 - 120	127334778

Analytical Set 1165688 — SM 2320 B-2011

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Total Alkalinity (as CaCO3)	1165688	ND	1.00	1.00	mg/L	127412633

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Total Alkalinity (as CaCO3)	27.0	25.0	mg/L	108	90.0 - 110	127412632
Total Alkalinity (as CaCO3)	27.0	25.0	mg/L	108	90.0 - 110	127412646
Total Alkalinity (as CaCO3)	25.0	25.0	mg/L	100	90.0 - 110	127412653

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%

QUALITY CONTROL

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Red Devil Truck Wash
Jennifer Barron
12253 CR 3111
Gladewater, TX 75647

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Duplicate

Parameter	*Sample*	*Result*	*Unknown*	*Unit*	*RPD*	*Limit%*
Total Alkalinity (as CaCO3)	2387326	57.0	59.9	mg/L	4.96	20.0
Total Alkalinity (as CaCO3)	2388515	84.5	85.5	mg/L	1.18	20.0

ICV

Parameter	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
Total Alkalinity (as CaCO3)	27.0	25.0	mg/L	108	90.0 - 110	127412631

Mat. Spike

Parameter	*Sample*	*Spike*	*Unknown*	*Known*	*Units*	*Recovery %*	*Limits %*	*File*
Total Alkalinity (as CaCO3)	2387326	82.0	59.9	25.0	mg/L	88.4	70.0 - 130	127412649
Total Alkalinity (as CaCO3)	2388515	106	85.5	25.0	mg/L	82.0	70.0 - 130	127412636

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

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

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

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Red Devil Truck Wash
Jennifer Barron
12253 CR 3111
Gladewater, TX 75647

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Lab Number 2382312
PO Number
Phone 903/216-5746

Red Devil TW- POND # 1

Gate Code 0340

☐ Hand Delivered by Client to Region or LAB

Matrix: Non-Potable Water

Sample Collection Start
Date: 2/17/25 Time: 1100
Sampler Printed Name: Jenny Smith
Sampler Affiliation: SPL
Sampler Signature: Jenny Smith

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

0 On Site Testing

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

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

Collected By JM1 Date 2/17/25 Time 1100 Analyzed By JM1 Date 2/17/25 Time 1105

Results ND Units mg/L Temp. — C Duplicate ND Units mg/L Temp. — C

R1 — R2 — QC R1 — QC R2 —

ClCk Field Cl2 Check for CNa

Field Cl2 Check for CNa

Collected By JM1 Date 2/17/25 Time 1100 Analyzed By JM1 Date 2/17/25 Time 1110

Results Negative Units — Temp. — C Duplicate — Units — Temp. — C

R1 — R2 — QC R1 — QC R2 —

NELAC Short Hold FFil Field Filtration (Onsite) (0.0104 days)

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Gladewater, TX 75647

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Field Filtration (Onsite)

Collected By JM1 Date 2/17/25 Time 1100 Analyzed By JM1 Date 2/17/25 Time 1103

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

pH (Onsite)

Collected By JM1 Date 2/17/25 Time 1100 Analyzed By JM1 Date 2/17/25 Time 1101

Results 7.34 Units SU Temp. 11.5 C Duplicate ____ Units ____ Temp. ____ C

S2Ck Field Sulfide Check for CNa

Field Sulfide Check for CNa

Collected By JM1 Date 2/17/25 Time 1100 Analyzed By JM1 Date 2/17/25 Time 1107

Results Negative Units ____ Temp. ____ C Duplicate ____ Units ____ Temp. ____ C

R1 ____ R2 ____ QC R1 ____ QC R2 ____

---

4 | 1 | Na2S2O3 (0.008%) Polystyrene-100 mL Sterilized

NELAC **Short Hold** FMPL Fecal Coliform MPN Started /L SM 9221 E-2014 (A1) (0.347 days)

4 | 2 | H2SO4 to pH <2 GlQt w/Tef-lined lid

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

| 1 | H2SO4 to pH <2 Amber Glass 250 mL w/Teflon lined lid

NELAC TOCL Total Organic Carbon SM 5310 C-2014 (28.0 days)

8 | 1 | Polyethylene 1/2 gal (White)

NELAC **Short Hold** BOD Biochemical Oxygen Demand (BOD5) SM 5210 B-2016 CAS:1026-3 (2.04 days)

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MEAC	**Short Hold**	BODc	BOD Carbonaceous	SM 5210 B-2016 (TCMP Inhibitor) (2.04 days)
		SARL	Sodium Adsorption Ratio - Liquid	600/2-78-054 3.2.19 (5.00 days)
MEAC		TSS	Total Suspended Solids	SM 2540 D-2015 (7.00 days)

0 Z -- No bottle required

MEAC	**Short Hold**	Cr+3	Trivalent Chromium	Calculation CAS:16065-83-1 (1.00 days)
		GTMS	Transfer to ICP/MS	

1 HNO3 to pH <2 Polyethylene 500 mL for Metals

MEAC		*AgM	Silver, Total	EPA 200.8 5.4 CAS:7440-22-4 (180 days)
MEAC		*AlM	Aluminum, Total	EPA 200.8 5.4 CAS:7429-90-5 (180 days)
MEAC		*AsM	Arsenic, Total	EPA 200.8 5.4 CAS:7440-38-2 (180 days)
MEAC		*BaM	Barium, Total	EPA 200.8 5.4 CAS:7440-39-3 (180 days)
MEAC		*BeM	Beryllium, Total	EPA 200.8 5.4 CAS:7440-41-7 (180 days)
MEAC		*BI	Boron	EPA 200.7 4.4 CAS:7440-42-8 (180 days)
MEAC		*CdM	Cadmium, Total	EPA 200.8 5.4 CAS:7440-43-9 (180 days)
MEAC		*CrM	Chromium, Total	EPA 200.8 5.4 CAS:7440-47-3 (180 days)
MEAC		*CuM	Copper, Total	EPA 200.8 5.4 CAS:7440-50-8 (180 days)
MEAC		*Hg	Mercury, Total	EPA 245.1 3 CAS:7439-97-6 (28.0 days)
MEAC		*NiM	Nickel, Total	EPA 200.8 5.4 CAS:7440-02-0 (180 days)
MEAC		*PbM	Lead, Total	EPA 200.8 5.4 CAS:7439-92-1 (180 days)
MEAC		*SbM	Antimony, Total	EPA 200.8 5.4 CAS:7440-36-0 (180 days)
MEAC		*SeM	Selenium, Total	EPA 200.8 5.4 CAS:7782-49-2 (180 days)
MEAC		*TlM	Thallium, Total	EPA 200.8 5.4 CAS:7440-28-0 (180 days)
MEAC		*ZnM	Zinc, Total	EPA 200.8 5.4 CAS:7440-66-6 (180 days)
		301L	Liquid Metals Digestion	EPA 200.2 2.8 (180 days)
MEAC		747L	Mercury Liquid Metals Digestion	EPA 245.1 3 (28.0 days)

1 HNO3 to pH <2 Polyethylene 250 mL/AFTER filtration

MEAC		*CaD	Dissolved Calcium	EPA 200.7, Rev. 4.4 CAS:7440-70-2 (5.00 days)

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Gladewater, TX 75647

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NELAC		***MgD**	Dissolved Magnesium	EPA 200.7, Rev. 4.4 CAS:7439-95-4 (5.00 days)
NELAC		***NaD**	Dissolved Sodium	EPA 200.7, Rev. 4.4 CAS:7440-23-5 (5.00 days)

2 **H2SO4 to pH <2 250 ml Polyethylene**

NELAC		**COD**	Chemical Oxygen Demand	SM 5220 D-2011 (28.0 days)
NELAC		**NHaN**	Ammonia Nitrogen	EPA 350.1 2 (28.0 days)
		OrgN	Nitrogen, Total Organic (as N)	EPA 351.2 minus EPA 350.1 (28.0 days)
NELAC		**TKN**	Total Kjeldahl Nitrogen	EPA 351.2 2 CAS:7727-37-9 (28.0 days)
NELAC		**TPWB**	Phosphorus (as P), total	SM 4500-P E-2011 CAS:7723-14-0 (28.0 days)

1 **NaOH to pH >12 Polyethylene 250 mL/amber**

NELAC		**CNa**	Cyanide, total	SM 4500-CN⁻ E-2016 (14.0 days)

1 **Polyethylene Quart**

NELAC		**!ClL**	Chloride	EPA 300.0 2.1 (28.0 days)
NELAC		**!FlL**	Fluoride	EPA 300.0 2.1 (28.0 days)
NELAC	**Short Hold**	**!N3L**	Nitrate-Nitrogen Total	EPA 300.0 2.1 CAS:14797-55-8 (2.00 days)
NELAC		**!S4L**	Sulfate	EPA 300.0 2.1 (28.0 days)
NELAC		**CONL**	Lab Spec. Conductance at 25 C	SM 2510 B-2011 (28.0 days)
NELAC		**TDS**	Total Dissolved Solids	SM 2540 C-2015 (7.00 days)

1 **Cr+6 Preserved 250 Polyethylene**

NELAC	**Short Hold**	**Cr+6**	Hexavalent Chromium	SM 3500-Cr B-2011 CAS:18540-29-9 (1.00 days)

Ambient Conditions/Comments

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Red Devil Truck Wash
Jennifer Barron
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Gladewater, TX 75647

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Date	Time	Relinquished		Received	
2/17/25	1430	Printed Name: Jenny Smith	Affiliation: SPL	Printed Name: Sarah Shivers - SPL, Inc.	Affiliation
		Signature: Jenny Smith		Signature: Sarah S.	
		Printed Name	Affiliation	Printed Name	Affiliation
		Signature		Signature	
		Printed Name	Affiliation	Printed Name	Affiliation
		Signature		Signature	
		Printed Name	Affiliation	Printed Name	Affiliation
		Signature		Signature	

Sample Received on Ice? ☐ Yes ☐ No
Cooler/Sample Secure? ☐ Yes ☐ No If Shipped: Tracking Number & Temp - See Attached

The accredited column designates accreditation by A - A2LA, N - NELAC, or Z - not listed under scope of accreditation. Unless otherwise specified, SPL shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement. SPL personnel collect samples as specified by SPL SOP #000323.

Comments

COOLER CHECKIN

Region/Driver/Client	JM1
Date / Time:	2/7/25 / 1430
Cooler:	of
Shipping Company:	

Temp Label:

2/7 1430 SS1
Date Time Tech
Temp: 2.5 2.1 C
Therm#: 6444 Corr Fact: -0.4 C

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Red Devil Truck Wash
Jennifer Barron
12253 CR 3111
Gladewater, TX 75647

RDTW-A 102

Lab Number 2382322

PO Number

Phone 903/216-5746

Red Devil TW- POND # 2

Gate Code 0340

☐ Hand Delivered by Client to Region or LAB

Matrix: Non-Potable Water

Sample Collection Start

Date: 2/17/25 Time: 1200

Sampler Printed Name: Jenny Smith

Sampler Affiliation: SPL

Sampler Signature: Jenny Smith

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

0 On Site Testing

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

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

Collected By JMI Date 2/17/25 Time 1200 Analyzed By JMI Date 2/17/25 Time 1203

Results ND Units — Temp. — C Duplicate — Units — Temp. — C

R1 — R2 — QC R1 — QC R2 —

ClCk Field Cl2 Check for CNa

Field Cl2 Check for CNa

Collected By JMI Date 2/17/25 Time 1200 Analyzed By JMI Date 2/17/25 Time 1202

Results Negative Units — Temp. — C Duplicate — Units — Temp. — C

R1 — R2 — QC R1 — QC R2 —

NELAC Short Hold FFil Field Filtration (Onsite) (0.0104 days)

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Field Filtration (Onsite)

Collected By JM1 Date 2/17/25 Time 1200 Analyzed By JM1 Date 2/17/25 Time 1205

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

pH (Onsite)

Collected By JM1 Date 2/17/25 Time 1200 Analyzed By JM1 Date 2/17/25 Time 1201

Results 7.77 Units SU Temp. 12.2 C Duplicate ~~ Units ~~ Temp. ~~ C

S2Ck Field Sulfide Check for CNa

Field Sulfide Check for CNa

Collected By JM1 Date 2/17/25 Time 1200 Analyzed By JM1 Date 2/17/25 Time 1204

Results Negative Units ~~ Temp. ~~ C Duplicate ~~ Units ~~ Temp. ~~ C

R1 ~~ R2 ~~ QC R1 ~~ QC R2 ~~

---

1 Na2S2O3 (0.008%) Polystyrene-100 mL Sterilized

MEAC **Short Hold** FMPL Fecal Coliform MPN Started /L SM 9221 E-2014 (A1) (0.347 days)

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

MEAC HEM Oil and Grease (HEM) EPA 1664B (HEM) (28.0 days)

1 H2SO4 to pH <2 Amber Glass 250 mL w/Teflon lined lid

MEAC TOCL Total Organic Carbon SM 5310 C-2014 (28.0 days)

1 Polyethylene 1/2 gl (White)

MEAC **Short Hold** BOD Biochemical Oxygen Demand (BOD5) SM 5210 B-2016 CAS:1026-3 (2.04 days)

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NELAC **Short Hold**	**BODc**	BOD Carbonaceous	SM 5210 B-2016 (TCMP Inhibitor) (2.04 days)
	SARL	Sodium Adsorption Ratio - Liquid	600/2-78-054 3.2.19 (5.00 days)
NELAC	**TSS**	Total Suspended Solids	SM 2540 D-2015 (7.00 days)

0 Z -- No bottle required

NELAC **Short Hold**	Cr+3	Trivalent Chromium	Calculation CAS:16065-83-1 (1.00 days)
	GTMS	Transfer to ICP/MS	

1 HNO3 to pH <2 Polyethylene 500 mL for Metals

NELAC	***AgM**	Silver, Total	EPA 200.8 5.4 CAS:7440-22-4 (180 days)
NELAC	***AlM**	Aluminum, Total	EPA 200.8 5.4 CAS:7429-90-5 (180 days)
NELAC	***AsM**	Arsenic, Total	EPA 200.8 5.4 CAS:7440-38-2 (180 days)
NELAC	***BaM**	Barium, Total	EPA 200.8 5.4 CAS:7440-39-3 (180 days)
NELAC	***BeM**	Beryllium, Total	EPA 200.8 5.4 CAS:7440-41-7 (180 days)
NELAC	***BI**	Boron	EPA 200.7 4.4 CAS:7440-42-8 (180 days)
NELAC	***CdM**	Cadmium, Total	EPA 200.8 5.4 CAS:7440-43-9 (180 days)
NELAC	***CrM**	Chromium, Total	EPA 200.8 5.4 CAS:7440-47-3 (180 days)
NELAC	***CuM**	Copper, Total	EPA 200.8 5.4 CAS:7440-50-8 (180 days)
NELAC	***Hg**	Mercury, Total	EPA 245.1 3 CAS:7439-97-6 (28.0 days)
NELAC	***NiM**	Nickel, Total	EPA 200.8 5.4 CAS:7440-02-0 (180 days)
NELAC	***PbM**	Lead, Total	EPA 200.8 5.4 CAS:7439-92-1 (180 days)
NELAC	***SbM**	Antimony, Total	EPA 200.8 5.4 CAS:7440-36-0 (180 days)
NELAC	***SeM**	Selenium, Total	EPA 200.8 5.4 CAS:7782-49-2 (180 days)
NELAC	***TlM**	Thallium, Total	EPA 200.8 5.4 CAS:7440-28-0 (180 days)
NELAC	***ZnM**	Zinc, Total	EPA 200.8 5.4 CAS:7440-66-6 (180 days)
	301L	Liquid Metals Digestion	EPA 200.2 2.8 (180 days)
NELAC	747L	Mercury Liquid Metals Digestion	EPA 245.1 3 (28.0 days)

1 HNO3 to pH <2 Polyethylene 250 mL/AFTER filtration

NELAC	***CaD**	Dissolved Calcium	EPA 200.7, Rev. 4.4 CAS:7440-70-2 (5.00 days)

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NELAC	*MgD	Dissolved Magnesium	EPA 200.7, Rev. 4.4 CAS:7439-95-4 (5.00 days)
NELAC	*NaD	Dissolved Sodium	EPA 200.7, Rev. 4.4 CAS:7440-23-5 (5.00 days)

2 H2SO4 to pH <2 250 ml Polyethylene

NELAC	COD	Chemical Oxygen Demand	SM 5220 D-2011 (28.0 days)
NELAC	NHaN	Ammonia Nitrogen	EPA 350.1 2 (28.0 days)
	OrgN	Nitrogen, Total Organic (as N)	EPA 351.2 minus EPA 350.1 (28.0 days)
NELAC	TKN	Total Kjeldahl Nitrogen	EPA 351.2 2 CAS:7727-37-9 (28.0 days)
NELAC	TPWB	Phosphorus (as P), total	SM 4500-P E-2011 CAS:7723-14-0 (28.0 days)

1 NaOH to pH >12 Polyethylene 250 mL/amber

NELAC	CNa	Cyanide, total	SM 4500-CN^- E-2016 (14.0 days)

1 Polyethylene Quart

NELAC	!ClL	Chloride	EPA 300.0 2.1 (28.0 days)
NELAC	!FlL	Fluoride	EPA 300.0 2.1 (28.0 days)
NELAC Short Hold	!N3L	Nitrate-Nitrogen Total	EPA 300.0 2.1 CAS:14797-55-8 (2.00 days)
NELAC	!S4L	Sulfate	EPA 300.0 2.1 (28.0 days)
NELAC	CONL	Lab Spec. Conductance at 25 C	SM 2510 B-2011 (28.0 days)
NELAC	TDS	Total Dissolved Solids	SM 2540 C-2015 (7.00 days)

1 Cr+6 Preserved 250 Polyethylene

NELAC Short Hold	Cr+6	Hexavalent Chromium	SM 3500-Cr B-2011 CAS:18540-29-9 (1.00 days)

Ambient Conditions/Comments

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Red Devil Truck Wash
Jennifer Barron
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Gladewater, TX 75647

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Date	Time	Relinquished		Received	
		Printed Name: Jenny Smith	Affiliation: SPL	Printed Name: Sarah Shivers - SPL, Inc.	Affiliation
2/17/25	1430	Signature: Jenny Smith		Signature: Sarah S.	
		Printed Name	Affiliation	Printed Name	Affiliation
		Signature		Signature	
		Printed Name	Affiliation	Printed Name	Affiliation
		Signature		Signature	
		Printed Name	Affiliation	Printed Name	Affiliation
		Signature		Signature	

Sample Received on Ice? ☐ Yes ☐ No
Cooler/Sample Secure? ☐ Yes ☐ No

If Shipped: Tracking Number & Temp - See Attached

The accredited column designates accreditation by A - A2LA, N - NELAC, or Z - not listed under scope of accreditation. Unless otherwise specified, SPL shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement. SPL personnel collect samples as specified by SPL SOP #000323.

Comments

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CLIENT SITE RESULTS

8/1/2023
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RDTW

Identification	Results	Units	LOD	LOQ	
!ClL Chloride					
2382322 Red Devil TW- POND #___2_____	63.1	mg/L	0.593	3.00	02/17/2025
Results Average: 63.1000	Results s: 0.0000	Results Mean + 2s: 63.1000		Results Mean + 3s: 63.1000	
!FlL Fluoride					
2382322 Red Devil TW- POND #___2_____	60.8	mg/L	0.112	1.00	02/17/2025
Results Average: 60.8000	Results s: 0.0000	Results Mean + 2s: 60.8000		Results Mean + 3s: 60.8000	
!N3L Nitrate-Nitrogen Total					
2382322 Red Devil TW- POND #___2_____	0.17	mg/L	0.0331	0.1	02/17/2025
Results Average: 0.1700	Results s: 0.0000	Results Mean + 2s: 0.1700		Results Mean + 3s: 0.1700	
!S4L Sulfate					
2382322 Red Devil TW- POND #___2_____	408	mg/L	16.0	30.0	02/17/2025
Results Average: 408.0000	Results s: 0.0000	Results Mean + 2s: 408.0000		Results Mean + 3s: 408.0000	
***AgM Silver, Total**					
2382322 Red Devil TW- POND #___2_____	<0.001	mg/L	0.000276	0.001	02/17/2025
Results Average: 0.0010	Results s: 0.0000	Results Mean + 2s: 0.0010		Results Mean + 3s: 0.0010	
***AlM Aluminum, Total**					
2382322 Red Devil TW- POND #___2_____	1.46	mg/L	0.0171	0.0171	02/17/2025
Results Average: 1.4600	Results s: 0.0000	Results Mean + 2s: 1.4600		Results Mean + 3s: 1.4600	
***AsM Arsenic, Total**					
2382322 Red Devil TW- POND #___2_____	0.00236	mg/L	0.000902	0.001	02/17/2025
Results Average: 0.0024	Results s: 0.0000	Results Mean + 2s: 0.0024		Results Mean + 3s: 0.0024	
***BaM Barium, Total**					
2382322 Red Devil TW- POND #___2_____	0.0307	mg/L	0.00207	0.005	02/17/2025
Results Average: 0.0307	Results s: 0.0000	Results Mean + 2s: 0.0307		Results Mean + 3s: 0.0307	
***BeM Beryllium, Total**					
2382322 Red Devil TW- POND #___2_____	<0.001	mg/L	0.000162	0.001	02/17/2025
Results Average: 0.0010	Results s: 0.0000	Results Mean + 2s: 0.0010		Results Mean + 3s: 0.0010	

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CLIENT SITE RESULTS

8/1/2023
3/14/2025

RDTW

Identification	Results	Units	LOD	LOQ	
***BI Boron**					
2382322 Red Devil TW- POND #___2_____	0.145	mg/L	0.00103	0.008	02/17/2025
Results Average: 0.1450 **Results s:** 0.0000 **Results Mean + 2s:** 0.1450 **Results Mean + 3s:** 0.1450					
***CaD Dissolved Calcium**					
2382322 Red Devil TW- POND #___2_____	117	mg/L	0.156	5.00	02/17/2025
Results Average: 117.0000 **Results s:** 0.0000 **Results Mean + 2s:** 117.0000 **Results Mean + 3s:** 117.0000					
***CdM Cadmium, Total**					
2382322 Red Devil TW- POND #___2_____	0.00237	mg/L	0.00012	0.001	02/17/2025
Results Average: 0.0024 **Results s:** 0.0000 **Results Mean + 2s:** 0.0024 **Results Mean + 3s:** 0.0024					
***CrM Chromium, Total**					
2382322 Red Devil TW- POND #___2_____	0.00941	mg/L	0.000392	0.001	02/17/2025
Results Average: 0.0094 **Results s:** 0.0000 **Results Mean + 2s:** 0.0094 **Results Mean + 3s:** 0.0094					
***CuM Copper, Total**					
2382322 Red Devil TW- POND #___2_____	0.0102	mg/L	0.000325	0.001	02/17/2025
Results Average: 0.0102 **Results s:** 0.0000 **Results Mean + 2s:** 0.0102 **Results Mean + 3s:** 0.0102					
***Hg Mercury, Total**					
2382322 Red Devil TW- POND #___2_____	<0.200	ug/L	0.113	0.200	02/17/2025
Results Average: 0.2000 **Results s:** 0.0000 **Results Mean + 2s:** 0.2000 **Results Mean + 3s:** 0.2000					
***MgD Dissolved Magnesium**					
2382322 Red Devil TW- POND #___2_____	6.30	mg/L	0.00367	0.500	02/17/2025
Results Average: 6.3000 **Results s:** 0.0000 **Results Mean + 2s:** 6.3000 **Results Mean + 3s:** 6.3000					
***NaD Dissolved Sodium**					
2382322 Red Devil TW- POND #___2_____	257	mg/L	0.139	5.00	02/17/2025
Results Average: 257.0000 **Results s:** 0.0000 **Results Mean + 2s:** 257.0000 **Results Mean + 3s:** 257.0000					
***NiM Nickel, Total**					
2382322 Red Devil TW- POND #___2_____	0.0547	mg/L	0.000154	0.001	02/17/2025
Results Average: 0.0547 **Results s:** 0.0000 **Results Mean + 2s:** 0.0547 **Results Mean + 3s:** 0.0547					
***PbM Lead, Total**					
2382322 Red Devil TW- POND #___2_____	0.00147	mg/L	0.000549	0.001	02/17/2025

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CLIENT SITE RESULTS

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RDTW

Identification	Results	Units	LOD	LOQ

Results Average: 0.0015 Results s: 0.0000 Results Mean + 2s: 0.0015 Results Mean + 3s: 0.0015

*SbM Antimony, Total

2382322	Red Devil TW- POND #___2_____	0.00543	mg/L	0.00376	0.00376	02/17/2025

Results Average: 0.0054 Results s: 0.0000 Results Mean + 2s: 0.0054 Results Mean + 3s: 0.0054

*SeM Selenium, Total

2382322	Red Devil TW- POND #___2_____	<0.005	mg/L	0.00294	0.005	02/17/2025

Results Average: 0.0050 Results s: 0.0000 Results Mean + 2s: 0.0050 Results Mean + 3s: 0.0050

*TlM Thallium, Total

2382322	Red Devil TW- POND #___2_____	<0.001	mg/L	0.000966	0.001	02/17/2025

Results Average: 0.0010 Results s: 0.0000 Results Mean + 2s: 0.0010 Results Mean + 3s: 0.0010

*ZnM Zinc, Total

2382322	Red Devil TW- POND #___2_____	0.291	mg/L	0.000844	0.001	02/17/2025

Results Average: 0.2910 Results s: 0.0000 Results Mean + 2s: 0.2910 Results Mean + 3s: 0.2910

BOD Biochemical Oxygen Demand (BOD5)

2382322	Red Devil TW- POND #___2_____	87.8	mg/L	10.0	25.0	02/17/2025

Results Average: 87.8000 Results s: 0.0000 Results Mean + 2s: 87.8000 Results Mean + 3s: 87.8000

BODc BOD Carbonaceous

2382322	Red Devil TW- POND #___2_____	74.5	mg/L	10.0	25.0	02/17/2025

Results Average: 74.5000 Results s: 0.0000 Results Mean + 2s: 74.5000 Results Mean + 3s: 74.5000

Cl2O Cl2 Res.,Total(Onsite)Spec Mid [RL 0.05 mg/L]

2382322	Red Devil TW- POND #___2_____	<0.05	mg/L	0.05	0.05	02/17/2025

Results Average: 0.0500 Results s: 0.0000 Results Mean + 2s: 0.0500 Results Mean + 3s: 0.0500

ClCk Field Cl2 Check for CNa

2382322	Red Devil TW- POND #___2_____	NEGATIVE				02/17/2025

CNa Cyanide, total

2382322	Red Devil TW- POND #___2_____	<0.005	mg/L	0.00238	0.005	02/17/2025

Results Average: 0.0050 Results s: 0.0000 Results Mean + 2s: 0.0050 Results Mean + 3s: 0.0050

COD Chemical Oxygen Demand

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CLIENT SITE RESULTS

8/1/2023
3/14/2025

RDTW

Identification	Results	Units	LOD	LOQ	
COD	**Chemical Oxygen Demand**				
2382322	Red Devil TW- POND #___2_____	87.7	mg/L	22.0	22.0	02/17/2025
Results Average:	**87.7000**	**Results s:**	**0.0000**	**Results Mean + 2s:**	**87.7000**	**Results Mean + 3s:**	**87.7000**
CONL	**Lab Spec. Conductance at 25 C**				
2382322	Red Devil TW- POND #___2_____	1820	umhos/cm			02/17/2025
Results Average:	**1820.0000**	**Results s:**	**0.0000**	**Results Mean + 2s:**	**1820.0000**	**Results Mean + 3s:**	**1820.0000**
Cr+3	**Trivalent Chromium**				
2382322	Red Devil TW- POND #___2_____	0.00641	mg/L	0.00055	0.003	02/17/2025
Results Average:	**0.0064**	**Results s:**	**0.0000**	**Results Mean + 2s:**	**0.0064**	**Results Mean + 3s:**	**0.0064**
Cr+6	**Hexavalent Chromium**				
2382322	Red Devil TW- POND #___2_____	<3.00	ug/L	0.550	3.00	02/17/2025
Results Average:	**3.0000**	**Results s:**	**0.0000**	**Results Mean + 2s:**	**3.0000**	**Results Mean + 3s:**	**3.0000**
Cr6F	**Hex Cr, Field Preservation**				
2382322	Red Devil TW- POND #___2_____	preserved	ug/L	3	3	02/17/2025
FFil	**Field Filtration (Onsite)**				
2382322	Red Devil TW- POND #___2_____	FILTERED				02/17/2025
FMPN	**Fecal Coliform (MPN)**				
2382322	Red Devil TW- POND #___2_____	45	MPN/100 r	18	18	02/17/2025
Results Average:	**45.0000**	**Results s:**	**0.0000**	**Results Mean + 2s:**	**45.0000**	**Results Mean + 3s:**	**45.0000**
HEM	**Oil and Grease (HEM)**				
2382322	Red Devil TW- POND #___2_____	25.0	mg/L	0.914	4.55	02/17/2025
Results Average:	**25.0000**	**Results s:**	**0.0000**	**Results Mean + 2s:**	**25.0000**	**Results Mean + 3s:**	**25.0000**
NHaN	**Ammonia Nitrogen**				
2382322	Red Devil TW- POND #___2_____	0.217	mg/L	0.00336	0.020	02/17/2025
Results Average:	**0.2170**	**Results s:**	**0.0000**	**Results Mean + 2s:**	**0.2170**	**Results Mean + 3s:**	**0.2170**
OrgN	**Nitrogen, Total Organic (as N)**				
2382322	Red Devil TW- POND #___2_____	10.683	mg/L	0.0142	0.100	02/17/2025

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CLIENT SITE RESULTS

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RDTW

Identification	Results	Units	LOD	LOQ

Results Average: 10.6830 Results s: 0.0000 Results Mean + 2s: 10.6830 Results Mean + 3s: 10.6830

pH — pH (Onsite)

2382322	Red Devil TW- POND #___2_____	7.8	SU			02/17/2025

Results Average: 7.8000 Results s: 0.0000 Results Mean + 2s: 7.8000 Results Mean + 3s: 7.8000

S2Ck — Field Sulfide Check for CNa

2382322	Red Devil TW- POND #___2_____	NEGATIVE	mg/L			02/17/2025

SARL — Sodium Adsorption Ratio - Liquid

2382322	Red Devil TW- POND #___2_____	6.26	1			02/17/2025

Results Average: 6.2600 Results s: 0.0000 Results Mean + 2s: 6.2600 Results Mean + 3s: 6.2600

TDS — Total Dissolved Solids

2382322	Red Devil TW- POND #___2_____	1540	mg/L	50.0	50.0	02/17/2025

Results Average: 1540.0000 Results s: 0.0000 Results Mean + 2s: 1540.0000 Results Mean + 3s: 1540.0000

TKN — Total Kjeldahl Nitrogen

2382322	Red Devil TW- POND #___2_____	10.9	mg/L	0.0142	0.100	02/17/2025

Results Average: 10.9000 Results s: 0.0000 Results Mean + 2s: 10.9000 Results Mean + 3s: 10.9000

TOcs — TOC SUB

2382322	Red Devil TW- POND #___2_____	28.2	mg/L			02/17/2025

Results Average: 28.2000 Results s: 0.0000 Results Mean + 2s: 28.2000 Results Mean + 3s: 28.2000

TPWB — Phosphorus (as P), total

2382322	Red Devil TW- POND #___2_____	2.17	mg/L	0.0155	0.150	02/17/2025

Results Average: 2.1700 Results s: 0.0000 Results Mean + 2s: 2.1700 Results Mean + 3s: 2.1700

TSS — Total Suspended Solids

2382322	Red Devil TW- POND #___2_____	120	mg/L	20.0	20.0	02/17/2025

Results Average: 120.0000 Results s: 0.0000 Results Mean + 2s: 120.0000 Results Mean + 3s: 120.0000

REDDEVIL

pH — pH (Onsite)

2220251	Red Devil Truckwash	8.0	SU			08/07/2023

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CLIENT SITE RESULTS

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RDTW

Identification		Results	Units	LOD	LOQ	
pH		**pH (Onsite)**				
2230114	Red Devil Truckwash	8.8	SU			09/11/2023
2235719	Red Devil Truckwash	8.5	SU			10/02/2023
2247820	Red Devil Truckwash	7.6	SU			11/13/2023
2252411	Red Devil Truckwash	7.4	SU			12/04/2023
2267582	Red Devil Truckwash	7.6	SU			01/29/2024
2271931	Red Devil Truckwash	7.5	SU			02/12/2024
2279971	Red Devil Truckwash	7.5	SU			03/11/2024
2285893	Red Devil Truckwash	7.5	SU			04/01/2024
2296022	Red Devil Truckwash	8.2	SU			05/06/2024
2303710	Red Devil Truckwash	8.3	SU			06/03/2024
2316197	Red Devil Truckwash	7.5	SU			07/15/2024
2322206	Red Devil Truckwash	6.9	SU			08/05/2024
2334559	Red Devil Truckwash	7.3	SU			09/16/2024
2340897	Red Devil Truckwash	7.5	SU			10/07/2024
2351141	Red Devil Truckwash	8.2	SU			11/04/2024
2362226	Red Devil Truckwash	7.8	SU			12/09/2024
2371774	Red Devil Truckwash	7.6	SU			01/13/2025
2380180	Red Devil Truckwash	7.4	SU			02/10/2025
2385707	Red Devil Truckwash	7.6	SU			03/03/2025

Results Average: 7.7350 **Results s:** 0.4591 **Results Mean + 2s:** 8.6533 **Results Mean + 3s:** 9.1124

WW

!ClL		**Chloride**				
2382312	Red Devil TW- POND #___1_____	109	mg/L	0.593	3.00	02/17/2025

Results Average: 109.0000 **Results s:** 0.0000 **Results Mean + 2s:** 109.0000 **Results Mean + 3s:** 109.0000

!FlL		**Fluoride**				
2382312	Red Devil TW- POND #___1_____	70.6	mg/L	0.112	1.00	02/17/2025

Results Average: 70.6000 **Results s:** 0.0000 **Results Mean + 2s:** 70.6000 **Results Mean + 3s:** 70.6000

!N3L		**Nitrate-Nitrogen Total**				
2382312	Red Devil TW- POND #___1_____	0.497	mg/L	0.0331	0.226	02/17/2025

Results Average: 0.4970 **Results s:** 0.0000 **Results Mean + 2s:** 0.4970 **Results Mean + 3s:** 0.4970

!S4L		**Sulfate**				
2382312	Red Devil TW- POND #___1_____	372	mg/L	6.05	30.0	02/17/2025

Results Average: 372.0000 **Results s:** 0.0000 **Results Mean + 2s:** 372.0000 **Results Mean + 3s:** 372.0000

***AgM**		**Silver, Total**				

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CLIENT SITE RESULTS

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RDTW

Identification	Results	Units	LOD	LOQ	
***AgM Silver, Total**					
2382312	Red Devil TW- POND #___1_____ <0.001	mg/L	0.000276	0.001	02/17/2025
Results Average:	**0.0010** **Results s:** **0.0000** **Results Mean + 2s:**		**0.0010**	**Results Mean + 3s:**	**0.0010**
***AlM Aluminum, Total**					
2382312	Red Devil TW- POND #___1_____ 7.67	mg/L	0.171	0.171	02/17/2025
Results Average:	**7.6700** **Results s:** **0.0000** **Results Mean + 2s:**		**7.6700**	**Results Mean + 3s:**	**7.6700**
***AsM Arsenic, Total**					
2382312	Red Devil TW- POND #___1_____ 0.00469	mg/L	0.000902	0.001	02/17/2025
Results Average:	**0.0047** **Results s:** **0.0000** **Results Mean + 2s:**		**0.0047**	**Results Mean + 3s:**	**0.0047**
***BaM Barium, Total**					
2382312	Red Devil TW- POND #___1_____ 5.27	mg/L	0.00207	0.005	02/17/2025
Results Average:	**5.2700** **Results s:** **0.0000** **Results Mean + 2s:**		**5.2700**	**Results Mean + 3s:**	**5.2700**
***BeM Beryllium, Total**					
2382312	Red Devil TW- POND #___1_____ <0.001	mg/L	0.000162	0.001	02/17/2025
Results Average:	**0.0010** **Results s:** **0.0000** **Results Mean + 2s:**		**0.0010**	**Results Mean + 3s:**	**0.0010**
***BI Boron**					
2382312	Red Devil TW- POND #___1_____ 0.145	mg/L	0.00103	0.008	02/17/2025
Results Average:	**0.1450** **Results s:** **0.0000** **Results Mean + 2s:**		**0.1450**	**Results Mean + 3s:**	**0.1450**
***CaD Dissolved Calcium**					
2382312	Red Devil TW- POND #___1_____ 159	mg/L	0.156	5.00	02/17/2025
Results Average:	**159.0000** **Results s:** **0.0000** **Results Mean + 2s:**		**159.0000**	**Results Mean + 3s:**	**159.0000**
***CdM Cadmium, Total**					
2382312	Red Devil TW- POND #___1_____ 0.0135	mg/L	0.00012	0.001	02/17/2025
Results Average:	**0.0135** **Results s:** **0.0000** **Results Mean + 2s:**		**0.0135**	**Results Mean + 3s:**	**0.0135**
***CrM Chromium, Total**					
2382312	Red Devil TW- POND #___1_____ 0.025	mg/L	0.000392	0.001	02/17/2025
Results Average:	**0.0250** **Results s:** **0.0000** **Results Mean + 2s:**		**0.0250**	**Results Mean + 3s:**	**0.0250**
***CuM Copper, Total**					
2382312	Red Devil TW- POND #___1_____ 0.0479	mg/L	0.000325	0.001	02/17/2025

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CLIENT SITE RESULTS

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RDTW

Identification	Results	Units	LOD	LOQ	
Results Average:	**0.0479** **Results s:** **0.0000** **Results Mean + 2s:**		**0.0479** **Results Mean + 3s:**		**0.0479**

*Hg Mercury, Total

2382312	Red Devil TW- POND #___1_____	<0.200	ug/L	0.113	0.200	02/17/2025
Results Average:	**0.2000** **Results s:** **0.0000** **Results Mean + 2s:**		**0.2000** **Results Mean + 3s:**		**0.2000**	

*MgD Dissolved Magnesium

2382312	Red Devil TW- POND #___1_____	7.55	mg/L	0.00367	0.500	02/17/2025
Results Average:	**7.5500** **Results s:** **0.0000** **Results Mean + 2s:**		**7.5500** **Results Mean + 3s:**		**7.5500**	

*NaD Dissolved Sodium

2382312	Red Devil TW- POND #___1_____	262	mg/L	0.139	5.00	02/17/2025
Results Average:	**262.0000** **Results s:** **0.0000** **Results Mean + 2s:**		**262.0000** **Results Mean + 3s:**		**262.0000**	

*NiM Nickel, Total

2382312	Red Devil TW- POND #___1_____	0.0638	mg/L	0.000154	0.001	02/17/2025
Results Average:	**0.0638** **Results s:** **0.0000** **Results Mean + 2s:**		**0.0638** **Results Mean + 3s:**		**0.0638**	

*PbM Lead, Total

2382312	Red Devil TW- POND #___1_____	0.0116	mg/L	0.000549	0.001	02/17/2025
Results Average:	**0.0116** **Results s:** **0.0000** **Results Mean + 2s:**		**0.0116** **Results Mean + 3s:**		**0.0116**	

*SbM Antimony, Total

2382312	Red Devil TW- POND #___1_____	0.0137	mg/L	0.00376	0.00376	02/17/2025
Results Average:	**0.0137** **Results s:** **0.0000** **Results Mean + 2s:**		**0.0137** **Results Mean + 3s:**		**0.0137**	

*SeM Selenium, Total

2382312	Red Devil TW- POND #___1_____	<0.005	mg/L	0.00294	0.005	02/17/2025
Results Average:	**0.0050** **Results s:** **0.0000** **Results Mean + 2s:**		**0.0050** **Results Mean + 3s:**		**0.0050**	

*TlM Thallium, Total

2382312	Red Devil TW- POND #___1_____	<0.001	mg/L	0.000966	0.001	02/17/2025
Results Average:	**0.0010** **Results s:** **0.0000** **Results Mean + 2s:**		**0.0010** **Results Mean + 3s:**		**0.0010**	

*ZnM Zinc, Total

2382312	Red Devil TW- POND #___1_____	0.946	mg/L	0.000844	0.001	02/17/2025
Results Average:	**0.9460** **Results s:** **0.0000** **Results Mean + 2s:**		**0.9460** **Results Mean + 3s:**		**0.9460**	

BOD Biochemical Oxygen Demand (BOD5)

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CLIENT SITE RESULTS

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RDTW

Identification	Results	Units	LOD	LOQ	
BOD	**Biochemical Oxygen Demand (BOD5)**				
2382312	Red Devil TW- POND #___1_____ 249	mg/L	10.0	25.0	02/17/2025
Results Average:	**249.0000** **Results s:** **0.0000** **Results Mean + 2s:** **249.0000** **Results Mean + 3s:** **249.0000**				
BODc	**BOD Carbonaceous**				
2382312	Red Devil TW- POND #___1_____ 214	mg/L	10.0	25.0	02/17/2025
Results Average:	**214.0000** **Results s:** **0.0000** **Results Mean + 2s:** **214.0000** **Results Mean + 3s:** **214.0000**				
Cl2O	**Cl2 Res.,Total(Onsite)Spec Mid [RL 0.05 mg/L]**				
2382312	Red Devil TW- POND #___1_____ <0.05	mg/L	0.05	0.05	02/17/2025
Results Average:	**0.0500** **Results s:** **0.0000** **Results Mean + 2s:** **0.0500** **Results Mean + 3s:** **0.0500**				
ClCk	**Field Cl2 Check for CNa**				
2382312	Red Devil TW- POND #___1_____ NEGATIVE				02/17/2025
CNa	**Cyanide, total**				
2382312	Red Devil TW- POND #___1_____ <0.005	mg/L	0.00238	0.005	02/17/2025
Results Average:	**0.0050** **Results s:** **0.0000** **Results Mean + 2s:** **0.0050** **Results Mean + 3s:** **0.0050**				
COD	**Chemical Oxygen Demand**				
2382312	Red Devil TW- POND #___1_____ 336	mg/L	22.0	22.0	02/17/2025
Results Average:	**336.0000** **Results s:** **0.0000** **Results Mean + 2s:** **336.0000** **Results Mean + 3s:** **336.0000**				
CONL	**Lab Spec. Conductance at 25 C**				
2382312	Red Devil TW- POND #___1_____ 2020	umhos/cm			02/17/2025
Results Average:	**2020.0000** **Results s:** **0.0000** **Results Mean + 2s:** **2020.0000** **Results Mean + 3s:** **2020.0000**				
Cr+3	**Trivalent Chromium**				
2382312	Red Devil TW- POND #___1_____ 0.022	mg/L	0.00055	0.003	02/17/2025
Results Average:	**0.0220** **Results s:** **0.0000** **Results Mean + 2s:** **0.0220** **Results Mean + 3s:** **0.0220**				
Cr+6	**Hexavalent Chromium**				
2382312	Red Devil TW- POND #___1_____ <3.00	ug/L	0.550	3.00	02/17/2025
Results Average:	**3.0000** **Results s:** **0.0000** **Results Mean + 2s:** **3.0000** **Results Mean + 3s:** **3.0000**				
Cr6F	**Hex Cr, Field Preservation**				
2382312	Red Devil TW- POND #___1_____ preserved	ug/L	3	3	02/17/2025

Corporate - Kilgore: 2600 Dudley Road Kilgore TX 75662

Email: Kilgore.ProjectManagement@spllabs.com

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

CLIENT SITE RESULTS

8/1/2023
3/14/2025

RDTW

Identification	Results	Units	LOD	LOQ	
FFil	**Field Filtration (Onsite)**				
2382312	Red Devil TW- POND #___1_____ FILTERED				02/17/2025
FMPN	**Fecal Coliform (MPN)**				
2382312	Red Devil TW- POND #___1_____ 840	MPN/100 r	18	18	02/17/2025
Results Average:	840.0000 Results s: 0.0000 Results Mean + 2s: 840.0000 Results Mean + 3s: 840.0000				
HEM	**Oil and Grease (HEM)**				
2382312	Red Devil TW- POND #___1_____ 34.0	mg/L	0.914	4.55	02/17/2025
Results Average:	34.0000 Results s: 0.0000 Results Mean + 2s: 34.0000 Results Mean + 3s: 34.0000				
NHaN	**Ammonia Nitrogen**				
2382312	Red Devil TW- POND #___1_____ 0.106	mg/L	0.00336	0.020	02/17/2025
Results Average:	0.1060 Results s: 0.0000 Results Mean + 2s: 0.1060 Results Mean + 3s: 0.1060				
OrgN	**Nitrogen, Total Organic (as N)**				
2382312	Red Devil TW- POND #___1_____ 6.584	mg/L	0.00712	0.050	02/17/2025
Results Average:	6.5840 Results s: 0.0000 Results Mean + 2s: 6.5840 Results Mean + 3s: 6.5840				
pH	**pH (Onsite)**				
2382312	Red Devil TW- POND #___1_____ 7.3	SU			02/17/2025
Results Average:	7.3000 Results s: 0.0000 Results Mean + 2s: 7.3000 Results Mean + 3s: 7.3000				
S2Ck	**Field Sulfide Check for CNa**				
2382312	Red Devil TW- POND #___1_____ NEGATIVE	mg/L			02/17/2025
SARL	**Sodium Adsorption Ratio - Liquid**				
2382312	Red Devil TW- POND #___1_____ 5.50	1			02/17/2025
Results Average:	5.5000 Results s: 0.0000 Results Mean + 2s: 5.5000 Results Mean + 3s: 5.5000				
TDS	**Total Dissolved Solids**				
2382312	Red Devil TW- POND #___1_____ 1620	mg/L	50.0	50.0	02/17/2025
Results Average:	1620.0000 Results s: 0.0000 Results Mean + 2s: 1620.0000 Results Mean + 3s: 1620.0000				
TKN	**Total Kjeldahl Nitrogen**				

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

CLIENT SITE RESULTS

8/1/2023
3/14/2025

RDTW

Identification	Results	Units	LOD	LOQ	
TKN	**Total Kjeldahl Nitrogen**				
2382312	Red Devil TW- POND #___1_____ 6.69	mg/L	0.00712	0.050	02/17/2025
Results Average:	**6.6900** **Results s:** **0.0000** **Results Mean + 2s:** **6.6900** **Results Mean + 3s:** **6.6900**				
TOcs	**TOC SUB**				
2382312	Red Devil TW- POND #___1_____ 98.1	mg/L			02/17/2025
Results Average:	**98.1000** **Results s:** **0.0000** **Results Mean + 2s:** **98.1000** **Results Mean + 3s:** **98.1000**				
TPWB	**Phosphorus (as P), total**				
2382312	Red Devil TW- POND #___1_____ 3.80	mg/L	0.0311	0.300	02/17/2025
Results Average:	**3.8000** **Results s:** **0.0000** **Results Mean + 2s:** **3.8000** **Results Mean + 3s:** **3.8000**				
TSS	**Total Suspended Solids**				
2382312	Red Devil TW- POND #___1_____ 167	mg/L	28.6	28.6	02/17/2025
Results Average:	**167.0000** **Results s:** **0.0000** **Results Mean + 2s:** **167.0000** **Results Mean + 3s:** **167.0000**				

Sample Specific Limit of Detection (LOD) or Sample Detection Limit (SDL) or Adjusted Method Detection Limit (MDLadj).
Sample Specific Limit of Quantitation (LOQ) or Adjusted Method Quantitation Limit (MQLadj) or Reporting Limit (RL).

Corporate - Kilgore: 2600 Dudley Road Kilgore TX 75662

Email: Kilgore.ProjectManagement@spllabs.com

From: Matthew Kennington
To: Anna Williamson
Subject: RE: Ind. WW Permit Renewal
Date: Tuesday, March 18, 2025 2:43:54 PM

Two samples will be accepted. With some caveats:

1. It is done at your own risk and could affect limits if results are above normal levels. The value in submitting all 4 is that all the samples will be averaged, meaning that the impact of outliers will be reduced.

2. The permit writer could, during the technical review, request that you obtain and submit the remaining samples if they determine it necessary.

Let me know if you have any additional questions,

-M

From: Anna Williamson <awilliamson@titaniumenvironmental.com>
Sent: Tuesday, March 18, 2025 2:30 PM
To: Matthew Kennington <Matthew.Kennington@tceq.texas.gov>
Subject: Ind. WW Permit Renewal

Good afternoon, Matthew:

We just spoke on the phone about the truck washing site with 2 evaporation ponds and no discharge from the site.

My client only grabbed 2 samples, but they were from February 2025. I was hoping for a written statement due to the fact that I only have 2 of the 4 samples.

Thank you and have a great day!

Anna Claire Williamson
TITANIUM ENVIRONMENTAL SERVICES, LLC
311 East Cotton Street
Longview, Texas 75601
Office Phone: 903-234-8443 ext. 8098
Direct Office Phone: 903-212-8098
Cell Phone: 903-720-8765
Fax: 903-234-1641
awilliamson@titaniumenvironmental.com

Texas Water Development Board (TWDB)
Groundwater Database (GWDB)
Well Information Report for State Well Number 35-33-402

GWDB Reports and Downloads

Well Basic Details

Scanned Documents

State Well Number	3533402
County	Smith
River Basin	Sabine
Groundwater Management Area	11
Regional Water Planning Area	D - North East Texas
Groundwater Conservation District	GCD Does Not Exist
Latitude (decimal degrees)	32.438889
Latitude (degrees minutes seconds)	32° 26' 20" N
Longitude (decimal degrees)	-94.990278
Longitude (degrees minutes seconds)	094° 59' 25" W
Coordinate Source	+/- 1 Second
Aquifer Code	124WLCX - Wilcox Group
Aquifer	Carrizo-Wilcox
Aquifer Pick Method	
Land Surface Elevation (feet above sea level)	405
Land Surface Elevation Method	Interpolated From Topo Map
Well Depth (feet below land surface)	466
Well Depth Source	Driller's Log
Drilling Start Date	
Drilling End Date	7/22/1988
Drilling Method	Mud (Hydraulic) Rotary
Borehole Completion	Gravel Pack w/Screen

Well Type	Withdrawal of Water
Well Use	Commercial
Water Level Observation	Miscellaneous Measurements
Water Quality Available	No
Pump	Submersible
Pump Depth (feet below land surface)	
Power Type	Electric Motor
Annular Seal Method	
Surface Completion	
Owner	Whitton Truck Wash
Driller	Fas-Line Water Well Service
Other Data Available	Drillers Log
Well Report Tracking Number	
Plugging Report Tracking Number	
U.S. Geological Survey Site Number	
Texas Commission on Environmental Quality Source Id	
Groundwater Conservation District Well Number	
Owner Well Number	
Other Well Number	
Previous State Well Number	
Reporting Agency	Texas Water Development Board
Created Date	11/16/1988
Last Update Date	3/4/2020

Remarks	Reported yield 28 gpm with 30 feet drawdown after pumping 1 hour in 1988.

Casing

Diameter (in.)	Casing Type	Casing Material	Schedule	Gauge	Top Depth (ft.)	Bottom Depth (ft.)
4	Blank	Plastic (PVC)			0	306
4	Screen	Plastic (PVC)			306	446
4	Blank	Plastic (PVC)			446	466

Well Tests - No Data

Lithology - No Data

Annular Seal Range - No Data

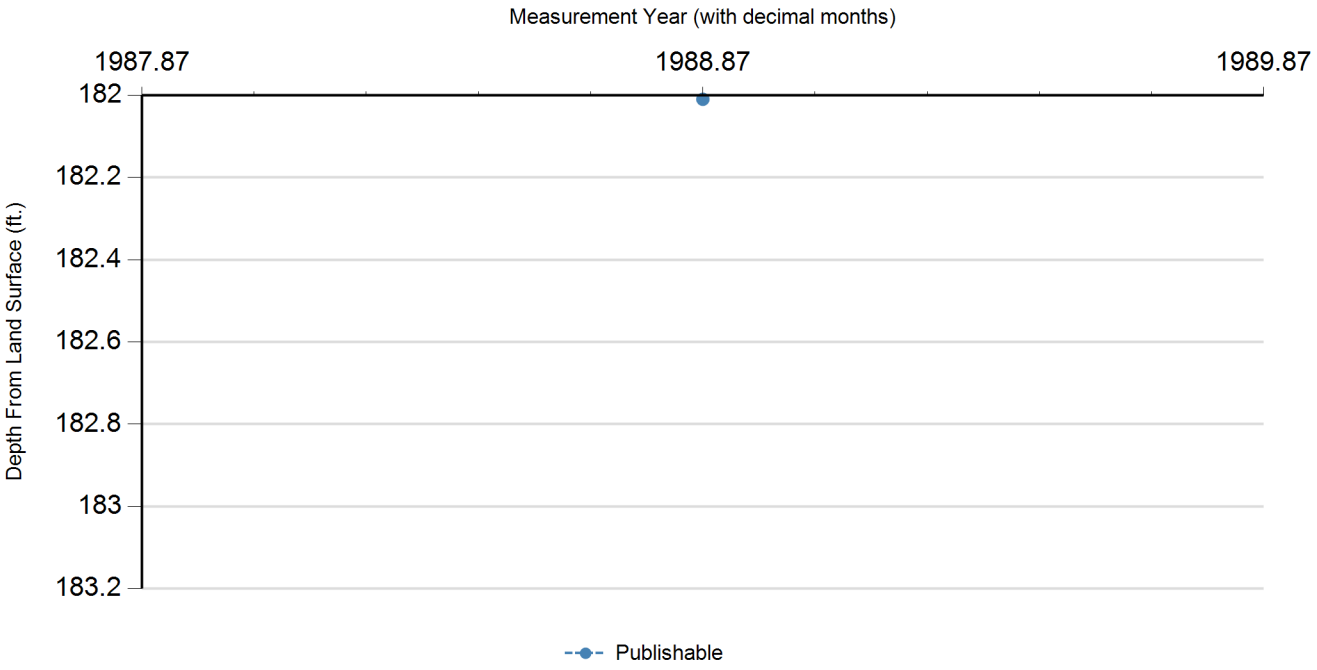
Borehole - No Data

Plugged Back - No Data

Filter Pack - No Data

Packers - No Data

Water Level Measurements

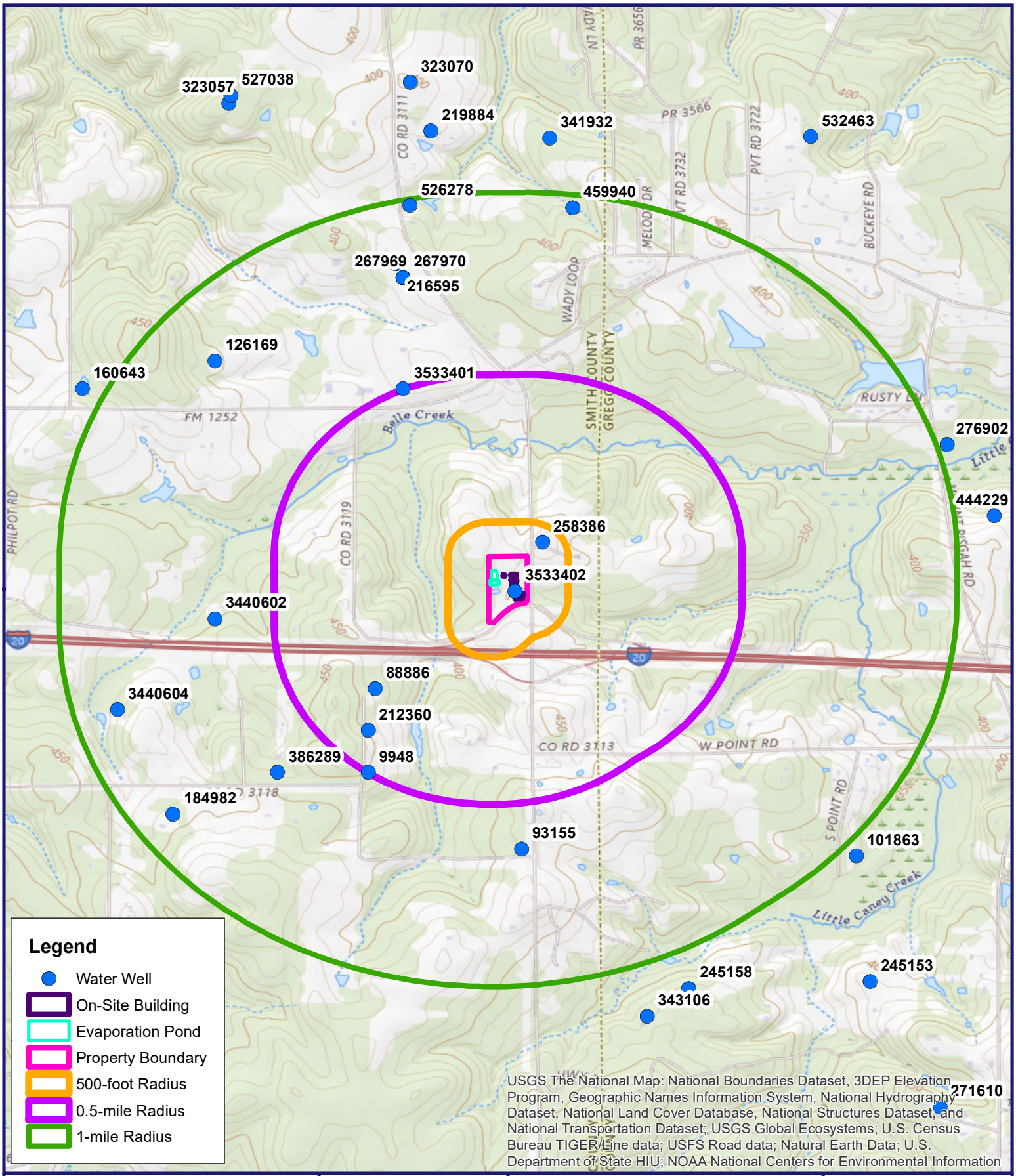


Status Code	Date	Time	Water Level (ft. below land surface)	Change value in ( ) indicates rise in level	Water Elevation (ft. above sea level)	Meas #	Measuring Agency	Method	Remark ID	Comments
P	11/16/1988		182.01		222.99	1	Texas Water Development Board	Steel Tape		

Code Descriptions

Status Code	Status Description
P	Publishable

Water Quality Analysis - No Data Available



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CLIENT	PROJECT DESCRIPTION	FIGURE
Red Devil Truckwash	Wastewater Permit Renewal Application 12281 Co Rd 3111, Gladewater, TX 75647	Water Well Map

0 0.25 0.5 1 Mile

N

Created by: AC Williamson
Date: 1/16/2025

Revised by:
Date:

STATE OF TEXAS WELL REPORT for Tracking #258386

Owner:	**Tim Ables**	Owner Well #:	**No Data**
Address:	**P.O. Box 2947 Kilgore, TX 75663**	Grid #:	**35-33-4**
		Latitude:	**32° 26' 27" N**
Well Location:	**Residential TX**	Longitude:	**094° 59' 21" W**
Well County:	**Gregg**	Elevation:	**No Data**

Type of Work: **New Well** Proposed Use: **Domestic**

Drilling Start Date: **6/27/2011** Drilling End Date: **6/28/2011**

	Diameter (in.)	*Top Depth (ft.)*	*Bottom Depth (ft.)*
Borehole:	**8.75**	**0**	**680**

Drilling Method: **Mud (Hydraulic) Rotary**

Borehole Completion: **Filter Packed; 300# Holeplug**

	Top Depth (ft.)	*Bottom Depth (ft.)*	*Filter Material*	*Size*
Filter Pack Intervals:	**580**	**680**	**Gravel**	**1**

	Top Depth (ft.)	*Bottom Depth (ft.)*	*Description (number of sacks & material)*
Annular Seal Data:	**0**	**10**	**3 cement**

Seal Method: **Hand Mix**

Sealed By: **Driller**

Distance to Property Line (ft.): **No Data**

Distance to Septic Field or other concentrated contamination (ft.): **No Data**

Distance to Septic Tank (ft.): **No Data**

Method of Verification: **No Data**

Surface Completion: **Surface Sleeve Installed**

Water Level: **220 ft.** below land surface on **2011-06-28** Measurement Method: **Unknown**

Packers: **Paper 10'**

Type of Pump: **air jetted** Pump Depth (ft.): **320**

Well Tests: **Estimated** **Yield: 50 GPM with 150 ft. drawdown after 1 hours**

Water Quality:

Strata Depth (ft.)	Water Type
No Data	**No Data**

Chemical Analysis Made: **No**

Did the driller knowingly penetrate any strata which contained injurious constituents?: **No**

Certification Data: The driller certified that the driller drilled this well (or the well was drilled under the driller's direct supervision) and that each and all of the statements herein are true and correct. The driller understood that failure to complete the required items will result in the report(s) being returned for completion and resubmittal.

Company Information: **LTW Services**

P.O. Box 1397
Kilgore, TX 75663

Driller Name: **Micheal Ligon** License Number: **58068**

Comments: **No Data**

Lithology:
DESCRIPTION & COLOR OF FORMATION MATERIAL

Top (ft.)	Bottom (ft.)	Description
0	**200**	**Clay**
200	**240**	**Sand**
240	**460**	**Clay**
460	**500**	**Sand**
500	**600**	**Clay**
600	**640**	**Sand**
640	**680**	**Clay**

Casing:
BLANK PIPE & WELL SCREEN DATA

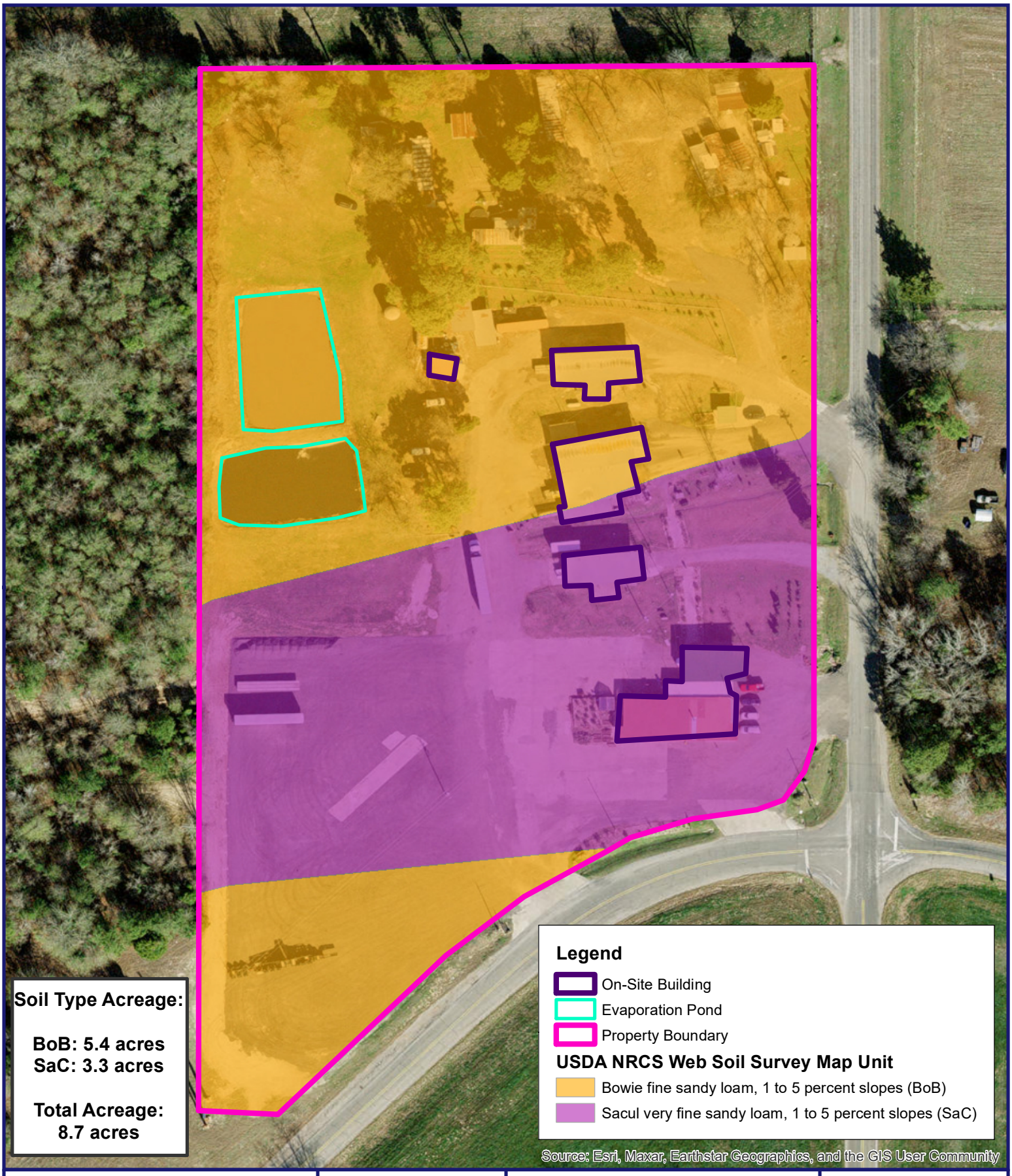
Dia. (in.) New/Used Type Setting From/To (ft.)
4.5 New Blank 0-600 sdr17
4.5 New Slotted 600-640 .013
4.5 New Blank 640-680 sdr17

IMPORTANT NOTICE FOR PERSONS HAVING WELLS DRILLED CONCERNING CONFIDENTIALITY

TEX. OCC. CODE Title 12, Chapter 1901.251, authorizes the owner (owner or the person for whom the well was drilled) to keep information in Well Reports confidential. The Department shall hold the contents of the well log confidential and not a matter of public record if it receives, by certified mail, a written request to do so from the owner.

Please include the report's Tracking Number on your written request.

Texas Department of Licensing and Regulation
P.O. Box 12157
Austin, TX 78711
(512) 334-5540



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CLIENT	PROJECT DESCRIPTION	FIGURE
Red Devil Truckwash	Wastewater Permit Renewal Application 12281 Co Rd 3111, Gladewater, TX 75647	Soil Map

0 87.5 175 350 Feet

N

Created by: AC Williamson
Date: 3/13/2025

Revised by:
Date:

Hydric Rating by Map Unit—Smith County, Texas
(Red Devil Truck Wash)

Map Scale: 1:1,710 if printed on A portrait (8.5" x 11") sheet.

N

Meters: 0 25 50 100 150

Feet: 0 50 100 200 300

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 15N WGS84

MAP LEGEND

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

Soils

Soil Rating Polygons
- Hydric (100%)
- Hydric (66 to 99%)
- Hydric (33 to 65%)
- Hydric (1 to 32%)
- Not Hydric (0%)
- Not rated or not available

Soil Rating Lines
- Hydric (100%)
- Hydric (66 to 99%)
- Hydric (33 to 65%)
- Hydric (1 to 32%)
- Not Hydric (0%)
- Not rated or not available

Soil Rating Points
- Hydric (100%)
- Hydric (66 to 99%)
- Hydric (33 to 65%)
- Hydric (1 to 32%)
- Not Hydric (0%)
- Not rated or not available

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 1:24,000.

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:
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: Smith County, Texas
Survey Area Data: Version 23, Aug 30, 2024

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

Date(s) aerial images were photographed: Jan 19, 2023—Mar 5, 2023

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.

Hydric Rating by Map Unit

Map unit symbol	Map unit name	Rating	Acres in AOI	Percent of AOI
BoB	Bowie fine sandy loam, 1 to 5 percent slopes	0	5.4	62.1%
SaC	Sacul very fine sandy loam, 1 to 5 percent slopes	0	3.3	37.9%
Totals for Area of Interest			**8.7**	**100.0%**

Description

This rating indicates the percentage of map units that meets the criteria for hydric soils. Map units are composed of one or more map unit components or soil types, each of which is rated as hydric soil or not hydric. Map units that are made up dominantly of hydric soils may have small areas of minor nonhydric components in the higher positions on the landform, and map units that are made up dominantly of nonhydric soils may have small areas of minor hydric components in the lower positions on the landform. Each map unit is rated based on its respective components and the percentage of each component within the map unit.

The thematic map is color coded based on the composition of hydric components. The five color classes are separated as 100 percent hydric components, 66 to 99 percent hydric components, 33 to 65 percent hydric components, 1 to 32 percent hydric components, and less than one percent hydric components.

In Web Soil Survey, the Summary by Map Unit table that is displayed below the map pane contains a column named 'Rating'. In this column the percentage of each map unit that is classified as hydric is displayed.

Hydric soils are defined by the National Technical Committee for Hydric Soils (NTCHS) as soils that formed under conditions of saturation, flooding, or ponding long enough during the growing season to develop anaerobic conditions in the upper part (Federal Register, 1994). Under natural conditions, these soils are either saturated or inundated long enough during the growing season to support the growth and reproduction of hydrophytic vegetation.

The NTCHS definition identifies general soil properties that are associated with wetness. In order to determine whether a specific soil is a hydric soil or nonhydric soil, however, more specific information, such as information about the depth and duration of the water table, is needed. Thus, criteria that identify those estimated soil properties unique to hydric soils have been established (Federal Register, 2002). These criteria are used to identify map unit components that normally are associated with wetlands. The criteria used are selected estimated soil properties that are described in "Soil Taxonomy" (Soil Survey Staff, 1999) and "Keys to Soil Taxonomy" (Soil Survey Staff, 2006) and in the "Soil Survey Manual" (Soil Survey Division Staff, 1993).

If soils are wet enough for a long enough period of time to be considered hydric, they should exhibit certain properties that can be easily observed in the field. These visible properties are indicators of hydric soils. The indicators used to make onsite determinations of hydric soils are specified in "Field Indicators of Hydric Soils in the United States" (Hurt and Vasilas, 2006).

References:

Federal Register. July 13, 1994. Changes in hydric soils of the United States.

Federal Register. September 18, 2002. Hydric soils of the United States.

Hurt, G.W., and L.M. Vasilas, editors. Version 6.0, 2006. Field indicators of hydric soils in the United States.

Soil Survey Division Staff. 1993. Soil survey manual. Soil Conservation Service. U.S. Department of Agriculture Handbook 18.

Soil Survey Staff. 1999. Soil taxonomy: A basic system of soil classification for making and interpreting soil surveys. 2nd edition. Natural Resources Conservation Service. U.S. Department of Agriculture Handbook 436.

Soil Survey Staff. 2006. Keys to soil taxonomy. 10th edition. U.S. Department of Agriculture, Natural Resources Conservation Service.

Rating Options

Aggregation Method: Percent Present

Component Percent Cutoff: None Specified

Tie-break Rule: Lower

ATTACHMENT 13a		
SUMMARY OF RED DEVIL TRUCK WASH		
Month of Operation	**Monthly Total Usage (gallons)**	**Daily Avg Flow (GPD)**
2024		
January	11950	385
February	12900	445
March	15900	513
April	16050	535
May	14900	481
June	15350	512
July	14700	474
August	16350	527
September	15950	532
October	18300	590
November	13650	455
December	12150	392
Yearly Total	178150	gallons
Average Annual Flow	487	gallons/day

ATTACHMENT 13b

Red Devil Truck Wash Daily Wastewater Discharge Record

Deifilia Aurea Jiminez Tidwell and Dorman Wayne Tidwell

TPDES Water Quality Permit Number 0003054

Number of Trucks Washed x Water Used (50 gallons average per truck) = Total Daily Wastewater

Month/ Year	Date	Number of Trucks Washed	Water Used per Truck (gallons)	Total Daily Wastewater (gallons)
JANUARY 2024	1/1/2024	Closed-New Year		
	1/2/2024	7	50	350
	1/3/2024	12	50	600
	1/4/2024	14	50	700
	1/5/2024	16	50	800
	1/6/2024	12	50	600
	1/7/2024	Closed-Sunday		
	1/8/2024	6	50	300
	1/9/2024	12	50	600
	1/10/2024	14	50	700
	1/11/2024	16	50	800
	1/12/2024	17	50	850
	1/13/2024	6	50	300
	1/14/2024	Closed-Sunday		
	1/15/2024	Closed-Rain		
	1/16/2024	Closed-Rain		
	1/17/2024	Closed-Rain		
	1/18/2024	10	50	500
	1/19/2024	19	50	950
	1/20/2024	Closed-Rain		
	1/21/2024	Closed-Sunday		
	1/22/2024	Closed-Rain		
	1/23/2024	Closed-Rain		
	1/24/2024	6	50	300
	1/25/2024	12	50	600
	1/26/2024	14	50	700
	1/27/2024	10	50	500
	1/28/2024	Closed-Sunday		
	1/29/2024	9	50	450
	1/30/2024	14	50	700
	1/31/2024	13	50	650
	Total	239	1000	11950

ATTACHMENT 13c

Red Devil Truck Wash Daily Wastewater Discharge Record

Deifilia Aurea Jiminez Tidwell and Dorman Wayne Tidwell

TPDES Water Quality Permit Number 0003054

Number of Trucks Washed x Water Used (50 gallons average per truck) = Total Daily Wastewater

Month/ Year	Date	Number of Trucks Washed	Water Used per Truck (gallons)	Total Daily Wastewater (gallons)
FEBRUARY 2024	2/1/2024	14	50	700
	2/2/2024	9	50	450
	2/3/2024	10	50	500
	2/4/2024	Closed-Sunday		
	2/5/2024	14	50	700
	2/6/2024	9	50	450
	2/7/2024	10	50	500
	2/8/2024	16	50	800
	2/9/2024	14	50	700
	2/10/2024	Closed-Rain		
	2/11/2024	Closed-Sunday		
	2/12/2024	14	50	700
	2/13/2024	Closed-Rain		
	2/14/2024	Closed-Rain		
	2/15/2024	14	50	700
	2/16/2024	13	50	650
	2/17/2024	10	50	500
	2/18/2024	Closed-Sunday		
	2/19/2024	14	50	700
	2/20/2024	17	50	850
	2/21/2024	14	50	700
	2/22/2024	13	50	650
	2/23/2024	14	50	700
	2/24/2024	16	50	800
	2/25/2024	Closed-Sunday		
	2/26/2024	9	50	450
	2/27/2024	14	50	700
	2/28/2024	Closed-Rain		
	2/29/2024	Closed		
	Total	258	1000	12900

ATTACHMENT 13d

Red Devil Truck Wash Daily Wastewater Discharge Record

Deifilia Aurea Jiminez Tidwell and Dorman Wayne Tidwell

TPDES Water Quality Permit Number 0003054

Number of Trucks Washed x Water Used (50 gallons average per truck) = Total Daily Wastewater

Month/ Year	Date	Number of Trucks Washed	Water Used per Truck (gallons)	Total Daily Wastewater (gallons)
MARCH 2024	3/1/2024	12	50	600
	3/2/2024	9	50	450
	3/3/2024	Closed-Sunday		
	3/4/2024	14	50	700
	3/5/2024	12	50	600
	3/6/2024	15	50	750
	3/7/2024	14	50	700
	3/8/2024	17	50	850
	3/9/2024	Closed-Rain		
	3/10/2024	Closed-Sunday		
	3/11/2024	16	50	800
	3/12/2024	10	50	500
	3/13/2024	12	50	600
	3/14/2024	14	50	700
	3/15/2024	16	50	800
	3/16/2024	Closed-Rain		
	3/17/2024	Closed-Sunday		
	3/18/2024	14	50	700
	3/19/2024	13	50	650
	3/20/2024	16	50	800
	3/21/2024	17	50	850
	3/22/2024	12	50	600
	3/23/2024	9	50	450
	3/24/2024	Closed-Sunday		
	3/25/2024	14	50	700
	3/26/2024	13	50	650
	3/27/2024	10	50	500
	3/28/2024	14	50	700
	3/29/2024	16	50	800
	3/30/2024	9	50	450
	3/31/2024	Closed-Sunday		
	Total	**318**	**1200**	**15900**

ATTACHMENT 13e

Red Devil Truck Wash Daily Wastewater Discharge Record

Deifilia Aurea Jiminez Tidwell and Dorman Wayne Tidwell

TPDES Water Quality Permit Number 0003054

Number of Trucks Washed x Water Used (50 gallons average per truck) = Total Daily Wastewater

Month/ Year	Date	Number of Trucks Washed	Water Used per Truck (gallons)	Total Daily Wastewater (gallons)
APRIL 2024	4/1/2024	14	50	700
	4/2/2024	10	50	500
	4/3/2024	16	50	800
	4/4/2024	15	50	750
	4/5/2024	14	50	700
	4/6/2024	10	50	500
	4/7/2024	Closed-Sunday		
	4/8/2024	16	50	800
	4/9/2024	Closed-Rain		
	4/10/2024	13	50	650
	4/11/2024	12	50	600
	4/12/2024	18	50	900
	4/13/2024	9	50	450
	4/14/2024	Closed-Sunday		
	4/15/2024	16	50	800
	4/16/2024	18	50	900
	4/17/2024	13	50	650
	4/18/2024	12	50	600
	4/19/2024	16	50	800
	4/20/2024	Closed-Rain		
	4/21/2024	Closed-Sunday		
	4/22/2024	10	50	500
	4/23/2024	14	50	700
	4/24/2024	12	50	600
	4/25/2024	16	50	800
	4/26/2024	14	50	700
	4/27/2024	9	50	450
	4/28/2024	Closed-Sunday		
	4/29/2024	14	50	700
	4/30/2024	10	50	500
	Total	**321**	**1200**	**16050**

ATTACHMENT 13f

Red Devil Truck Wash Daily Wastewater Discharge Record

Deifilia Aurea Jiminez Tidwell and Dorman Wayne Tidwell

TPDES Water Quality Permit Number 0003054

Number of Trucks Washed x Water Used (50 gallons average per truck) = Total Daily Wastewater

Month/ Year	Date	Number of Trucks Washed	Water Used per Truck (gallons)	Total Daily Wastewater (gallons)
MAY 2024	5/1/2024	14	50	700
	5/2/2024	12	50	600
	5/3/2024	13	50	650
	5/4/2024	9	50	450
	5/5/2024	Closed-Sunday		
	5/6/2024	14	50	700
	5/7/2024	16	50	800
	5/8/2024	9	50	450
	5/9/2024	11	50	550
	5/10/2024	14	50	700
	5/11/2024	9	50	450
	5/12/2024	Closed-Sunday		
	5/13/2024	14	50	700
	5/14/2024	16	50	800
	5/15/2024	17	50	850
	5/16/2024	14	50	700
	5/17/2024	10	50	500
	5/18/2024	11	50	550
	5/19/2024	Closed-Sunday		
	5/20/2024	14	50	700
	5/21/2024	15	50	750
	5/22/2024	14	50	700
	5/23/2024	11	50	550
	5/24/2024	10	50	500
	5/25/2024	Closed-Memorial Day		
	5/26/2024	Closed-Sunday		
	5/27/2024	Closed-Memorial Day		
	5/28/2024	Closed-Memorial Day		
	5/29/2024	12	50	600
	5/30/2024	10	50	500
	5/31/2024	9	50	450
	Total	**298**	**1200**	**14900**

ATTACHMENT 13g

Red Devil Truck Wash Daily Wastewater Discharge Record

Deifilia Aurea Jiminez Tidwell and Dorman Wayne Tidwell

TPDES Water Quality Permit Number 0003054

Number of Trucks Washed x Water Used (50 gallons average per truck) = Total Daily Wastewater

Month/ Year	Date	Number of Trucks Washed	Water Used per Truck (gallons)	Total Daily Wastewater (gallons)
JUNE 2024	6/1/2024	9	50	450
	6/2/2024	Closed-Sunday		
	6/3/2024	14	50	700
	6/4/2024	10	50	500
	6/5/2024	13	50	650
	6/6/2024	11	50	550
	6/7/2024	16	50	800
	6/8/2024	10	50	500
	6/9/2024	Closed-Sunday		
	6/10/2024	16	50	800
	6/11/2024	11	50	550
	6/12/2024	16	50	800
	6/13/2024	9	50	450
	6/14/2024	10	50	500
	6/15/2024	11	50	550
	6/16/2024	Closed-Sunday		
	6/17/2024	16	50	800
	6/18/2024	14	50	700
	6/19/2024	13	50	650
	6/20/2024	14	50	700
	6/21/2024	11	50	550
	6/22/2024	9	50	450
	6/23/2024	Closed-Sunday		
	6/24/2024	16	50	800
	6/25/2024	10	50	500
	6/26/2024	11	50	550
	6/27/2024	16	50	800
	6/28/2024	12	50	600
	6/29/2024	9	50	450
	6/30/2024	Closed-Sunday		
	Total	**323**	**1300**	**16150**

ATTACHMENT 13h

Red Devil Truck Wash Daily Wastewater Discharge Record

Deifilia Aurea Jiminez Tidwell and Dorman Wayne Tidwell

TPDES Water Quality Permit Number 0003054

Number of Trucks Washed x Water Used (50 gallons average per truck) = Total Daily Wastewater

Month/ Year	Date	Number of Trucks Washed	Water Used per Truck (gallons)	Total Daily Wastewater (gallons)
JULY 2024	7/1/2024	14	50	700
	7/2/2024	16	50	800
	7/3/2024	11	50	550
	7/4/2024	Closed-Fourth of July		
	7/5/2024	Closed-Fourth of July		
	7/6/2024	Closed-Fourth of July		
	7/7/2024	Closed-Sunday		
	7/8/2024	8	50	400
	7/9/2024	11	50	550
	7/10/2024	12	50	600
	7/11/2024	16	50	800
	7/12/2024	14	50	700
	7/13/2024	9	50	450
	7/14/2024	Closed-Sunday		
	7/15/2024	14	50	700
	7/16/2024	13	50	650
	7/17/2024	11	50	550
	7/18/2024	9	50	450
	7/19/2024	16	50	800
	7/20/2024	9	50	450
	7/21/2024	Closed-Sunday		
	7/22/2024	14	50	700
	7/23/2024	11	50	550
	7/24/2024	12	50	600
	7/25/2024	16	50	800
	7/26/2024	14	50	700
	7/27/2024	9	50	450
	7/28/2024	Closed-Sunday		
	7/29/2024	14	50	700
	7/30/2024	10	50	500
	7/31/2024	11	50	550
	Total	**294**	**1200**	**14700**

ATTACHMENT 13i

Red Devil Truck Wash Daily Wastewater Discharge Record

Deifilia Aurea Jiminez Tidwell and Dorman Wayne Tidwell

TPDES Water Quality Permit Number 0003054

Number of Trucks Washed x Water Used (50 gallons average per truck) = Total Daily Wastewater

Month/ Year	Date	Number of Trucks Washed	Water Used per Truck (gallons)	Total Daily Wastewater (gallons)
AUGUST 2024	8/1/2024	15	50	750
	8/2/2024	12	50	600
	8/3/2024	14	50	700
	8/4/2024	Closed-Sunday		
	8/5/2024	16	50	800
	8/6/2024	11	50	550
	8/7/2024	10	50	500
	8/8/2024	14	50	700
	8/9/2024	16	50	800
	8/10/2024	9	50	450
	8/11/2024	Closed-Sunday		
	8/12/2024	10	50	500
	8/13/2024	11	50	550
	8/14/2024	9	50	450
	8/15/2024	10	50	500
	8/16/2024	14	50	700
	8/17/2024	9	50	450
	8/18/2024	Closed-Sunday		
	8/19/2024	16	50	800
	8/20/2024	14	50	700
	8/21/2024	11	50	550
	8/22/2024	16	50	800
	8/23/2024	14	50	700
	8/24/2024	10	50	500
	8/25/2024	Closed-Sunday		
	8/26/2024	14	50	700
	8/27/2024	12	50	600
	8/28/2024	16	50	800
	8/29/2024	14	50	700
	8/30/2024	10	50	500
	8/31/2024	Closed-Labor Day		
	Total	**327**	**1300**	**16350**

ATTACHMENT 13j

Red Devil Truck Wash Daily Wastewater Discharge Record

Deifilia Aurea Jiminez Tidwell and Dorman Wayne Tidwell

TPDES Water Quality Permit Number 0003054

Number of Trucks Washed x Water Used (50 gallons average per truck) = Total Daily Wastewater

Month/ Year	Date	Number of Trucks Washed	Water Used per Truck (gallons)	Total Daily Wastewater (gallons)
SEPTEMBER 2024	9/1/2024	Closed-Sunday		
	9/2/2024	Closed-Labor Day		
	9/3/2024	10	50	500
	9/4/2024	13	50	650
	9/5/2024	16	50	800
	9/6/2024	14	50	700
	9/7/2024	9	50	450
	9/8/2024	Closed-Sunday		
	9/9/2024	13	50	650
	9/10/2024	12	50	600
	9/11/2024	14	50	700
	9/12/2024	16	50	800
	9/13/2024	17	50	850
	9/14/2024	11	50	550
	9/15/2024	Closed-Sunday		
	9/16/2024	14	50	700
	9/17/2024	10	50	500
	9/18/2024	14	50	700
	9/19/2024	16	50	800
	9/20/2024	15	50	750
	9/21/2024	10	50	500
	9/22/2024	Closed-Sunday		
	9/23/2024	16	50	800
	9/24/2024	14	50	700
	9/25/2024	11	50	550
	9/26/2024	16	50	800
	9/27/2024	14	50	700
	9/28/2024	10	50	500
	9/29/2024	Closed-Sunday		
	9/30/2024	14	50	700
	Total	**319**	**1200**	**15950**

ATTACHMENT 13k

Red Devil Truck Wash Daily Wastewater Discharge Record

Deifilia Aurea Jiminez Tidwell and Dorman Wayne Tidwell

TPDES Water Quality Permit Number 0003054

Number of Trucks Washed x Water Used (50 gallons average per truck) = Total Daily Wastewater

Month/ Year	Date	Number of Trucks Washed	Water Used per Truck (gallons)	Total Daily Wastewater (gallons)
OCTOBER 2024	10/1/2024	14	50	700
	10/2/2024	16	50	800
	10/3/2024	11	50	550
	10/4/2024	14	50	700
	10/5/2024	11	50	550
	10/6/2024	Closed-Sunday		
	10/7/2024	16	50	800
	10/8/2024	14	50	700
	10/9/2024	16	50	800
	10/10/2024	13	50	650
	10/11/2024	11	50	550
	10/12/2024	9	50	450
	10/13/2024	Closed-Sunday		
	10/14/2024	16	50	800
	10/15/2024	14	50	700
	10/16/2024	14	50	700
	10/17/2024	13	50	650
	10/18/2024	16	50	800
	10/19/2024	9	50	450
	10/20/2024	Closed-Sunday		
	10/21/2024	16	50	800
	10/22/2024	17	50	850
	10/23/2024	14	50	700
	10/24/2024	13	50	650
	10/25/2024	15	50	750
	10/26/2024	16	50	800
	10/27/2024	Closed-Sunday		
	10/28/2024	14	50	700
	10/29/2024	13	50	650
	10/30/2024	11	50	550
	10/31/2024	10	50	500
	Total	**366**	**1350**	**18300**

ATTACHMENT 13l

Red Devil Truck Wash Daily Wastewater Discharge Record

Deifilia Aurea Jiminez Tidwell and Dorman Wayne Tidwell

TPDES Water Quality Permit Number 0003054

Number of Trucks Washed x Water Used (50 gallons average per truck) = Total Daily Wastewater

Month/ Year	Date	Number of Trucks Washed	Water Used per Truck (gallons)	Total Daily Wastewater (gallons)
NOVEMBER 2024	11/1/2024	14	50	700
	11/2/2024	9	50	450
	11/3/2024	Closed-Sunday		
	11/4/2024	Closed-Rain		
	11/5/2024	12	50	600
	11/6/2024	14	50	700
	11/7/2024	9	50	450
	11/8/2024	13	50	650
	11/9/2024	10	50	500
	11/10/2024	Closed-Sunday		
	11/11/2024	14	50	700
	11/12/2024	13	50	650
	11/13/2024	16	50	800
	11/14/2024	14	50	700
	11/15/2024	13	50	650
	11/16/2024	9	50	450
	11/17/2024	Closed-Sunday		
	11/18/2024	9	50	450
	11/19/2024	16	50	800
	11/20/2024	14	50	700
	11/21/2024	12	50	600
	11/22/2024	11	50	550
	11/23/2024	9	50	450
	11/24/2024	Closed-Sunday		
	11/25/2024	14	50	700
	11/26/2024	16	50	800
	11/27/2024	12	50	600
	11/28/2024	Closed-Thanksgiving		
	11/29/2024	Closed-Thanksgiving		
	11/30/2024	Closed-Thanksgiving		
	Total	**273**	**1100**	**13650**

ATTACHMENT 13m

Red Devil Truck Wash Daily Wastewater Discharge Record

Deifilia Aurea Jiminez Tidwell and Dorman Wayne Tidwell

TPDES Water Quality Permit Number 0003054

Number of Trucks Washed x Water Used (50 gallons average per truck) = Total Daily Wastewater

Month/ Year	Date	Number of Trucks Washed	Water Used per Truck (gallons)	Total Daily Wastewater (gallons)
DECEMBER 2024	12/1/2024	Closed-Sunday		
	12/2/2024	12	50	600
	12/3/2024	10	50	500
	12/4/2024	Closed-Rain		
	12/5/2024	12	50	600
	12/6/2024	14	50	700
	12/7/2024	Closed-Rain		
	12/8/2024	Closed-Sunday		
	12/9/2024	14	50	700
	12/10/2024	14	50	700
	12/11/2024	16	50	800
	12/12/2024	12	50	600
	12/13/2024	10	50	500
	12/14/2024	Closed-Rain		
	12/15/2024	Closed-Sunday		
	12/16/2024	14	50	700
	12/17/2024	16	50	800
	12/18/2024	11	50	550
	12/19/2024	13	50	650
	12/20/2024	14	50	700
	12/21/2024	9	50	450
	12/22/2024	Closed-Sunday		
	12/23/2024	8	50	400
	12/24/2024	Closed-Christmas		
	12/25/2024	Closed-Christmas		
	12/26/2024	10	50	500
	12/27/2024	10	50	500
	12/28/2024	Closed-Rain		
	12/29/2024	Closed-Sunday		
	12/30/2024	10	50	500
	12/31/2024	14	50	700
	Total	**243**	**1000**	**12150**

TWDB Net Evaporation Rates Quad 513									
[Measured in Inches]									
	JANUARY			FEBRUARY			MARCH		
YEAR	Gross Evap	Net Evap	Rain	Gross Evap	Net Evap	Rain	Gross Evap	Net Evap	Rain
1954	1.38	-2.42	3.8	3.43	1.86	1.57	3.92	2.52	1.4
1955	1.45	-1.57	3.02	2.06	-2.87	4.93	4.25	0.25	4
1956	1.92	-0.93	2.85	2.2	-3.13	5.33	2.51	0.09	2.42
1957	1.58	-2.34	3.92	1.19	-3.25	4.44	2.16	-3.14	5.3
1958	1.12	-2.86	3.98	1.6	-0.51	2.11	1.89	-1.12	3.01
1959	1.24	0.21	1.03	1.61	-2.8	4.41	4.07	1.28	2.79
1960	1.26	-3.3	4.56	2.32	-2.24	4.56	3.14	-0.09	3.23
1961	1.49	-2.95	4.44	1.83	-2.77	4.6	3.69	-3.18	6.87
1962	1.57	-3.31	4.88	2.57	-0.57	3.14	3.25	0.91	2.34
1963	1.4	-0.24	1.64	2.41	1.08	1.33	4.77	2.51	2.26
1964	1.99	0.11	1.88	2.42	-0.43	2.85	3.88	-0.29	4.17
1965	2.08	-2.67	4.75	2.07	-4.57	6.64	2.97	-1.58	4.55
1966	1.47	-2.29	3.76	1.95	-1.47	3.42	4.35	3.32	1.03
1967	2.06	0.86	1.2	2.45	0.41	2.04	4.86	3.6	1.26
1968	1.14	-5.86	7	2.09	-0.94	3.03	3.15	0.39	2.76
1969	2.22	0.6	1.62	2.07	-2.74	4.81	3.22	-4.91	8.13
1970	1.47	0.17	1.3	2.16	-2.56	4.72	3.26	-0.72	3.98
1971	2.12	1.67	0.45	2.96	-0.73	3.69	4.36	2.58	1.78
1972	1.84	-4.67	6.51	2.71	1.95	0.76	4.53	1.69	2.84
1973	1.58	-2.98	4.56	2.38	-0.33	2.71	4.11	-3.34	7.45
1974	1	-6.03	7.03	2.89	0.16	2.73	4.88	2.15	2.73
1975	2.1	-1.33	3.43	1.65	-4.67	6.32	3.19	-1.11	4.3
1976	2.52	-0.96	3.48	3	0.82	2.18	3.46	-3.96	7.42
1977	1.52	-1.99	3.51	2.72	-1.49	4.21	4.2	-1.79	5.99
1978	1.45	-3.9	5.35	1.64	-0.64	2.28	3.57	-0.14	3.71
1979	1.82	-7.66	9.48	1.29	-2.96	4.25	3.54	-2.44	5.98
1980	1.68	-3.13	4.81	2.58	0.12	2.46	3.56	-0.79	4.35
1981	2.06	0.9	1.16	2.14	-0.46	2.6	3.96	0.66	3.3
1982	2.1	-1.05	3.15	1.77	-1.21	2.98	3.02	1.02	2
1983	1.4	0.01	1.39	2.13	-5.08	7.21	3.59	-0.71	4.3
1984	1.21	-0.41	1.62	2.52	-3.19	5.71	3.22	-0.58	3.8
1985	1.39	-1.13	2.52	1.25	-2.32	3.57	3.28	-0.24	3.52
1986	2.63	1.75	0.88	2.41	-0.9	3.31	4.73	3.9	0.83
1987	2.04	-0.15	2.19	1.72	-5.65	7.37	3.75	1.36	2.39
1988	1.86	0.36	1.5	2.21	-1.3	3.51	2.97	-1.59	4.56
1989	1.79	-3.21	5	2	-3.37	5.37	3.57	-5.69	9.26
1990	2.33	-6.57	8.9	3.44	-1.48	4.92	3.46	-2.73	6.19
1991	1.44	-5.15	6.59	2.15	-2.56	4.71	3.52	-0.25	3.77
1992	1.5	-3.48	4.98	2.36	-3.01	5.37	3.13	-2.03	5.16

TWDB Net Evaporation Rates Quad 513 continued									
[Measured in Inches]									
	JANUARY			FEBRUARY			MARCH		
YEAR	Gross Evap	Net Evap	Rain	Gross Evap	Net Evap	Rain	Gross Evap	Net Evap	Rain
1993	2.05	-3.39	5.44	2.16	-1.43	3.59	2.66	-2.46	5.12
1994	1.66	-2	3.66	1.83	-3.35	5.18	3.34	-0.66	4
1995	2.27	0	2.27	2.13	0	2.13	3.05	-0.64	3.69
1996	2.34	0.39	1.95	3.03	2.38	0.65	3.91	1.78	2.13
1997	2.07	-2.21	4.28	2.47	-6.21	8.68	3.5	-2.14	5.64
1998	1.49	-4.88	6.37	1.82	-3.76	5.58	3.41	-0.45	3.86
1999	2.25	-5.01	7.26	2.47	2.1	0.37	3.36	-0.53	3.89
2000	2.62	0.5	2.12	2.98	1.8	1.18	3.82	-2.18	6
2001	1.79	-4.35	6.14	1.89	-5.15	7.04	3.01	-4.79	7.8
2002	2.27	0.41	1.86	2.6	-0.18	2.78	3.28	-2.61	5.89
2003	1.74	1.19	0.55	2.53	-5.52	8.05	3.06	1.54	1.52
2004	2.13	-1.38	3.51	2.17	-3.7	5.87	3.6	-0.76	4.36
2005	1.94	-1.66	3.6	1.74	-2.82	4.56	3.4	1.4	2
2006	3.14	-0.1	3.24	2.33	-2.17	4.5	3.96	-1.44	5.4
2007	2.04	-7.11	9.15	2.65	0.4	2.25	4.02	0.92	3.1
2008	2.02	-0.15	2.17	2.74	-2.13	4.87	3.95	-3.41	7.36
2009	2.15	0.45	1.7	2.81	1	1.81	3.66	-2.97	6.63
2010	1.76	-1.52	3.28	1.69	-1.64	3.33	3.51	-0.02	3.53
2011	1.63	-2.76	4.39	1.93	-0.42	2.35	4.43	3.76	0.67
2012	2.42	-1.09	3.51	2.14	-1.72	3.86	3.63	-2.21	5.84
2013	1.51	-3.85	5.36	2.1	-1.72	3.82	3.9	1.78	2.12
2014	2.83	2.25	0.58	2.08	-0.66	2.74	2.99	-0.73	3.72
2015	2.26	-3.54	5.8	1.69	-2.34	4.03	2.27	-5.59	7.86
2016	2.11	0.06	2.05	3.34	0.97	2.37	3.77	-7.37	11.14
2017	2.67	-2.08	4.75	3.05	0.65	2.4	3.51	0.81	2.7
2018	1.71	-0.71	2.42	2.22	-8	10.22	4.21	-2.55	6.76
2019	1.8	-2.29	4.09	1.61	-1.88	3.49	2.86	-0.19	3.05
2020	1.68	-4.08	5.76	1.99	-5.69	7.68	2.9	-3.54	6.44
2021	2.2	-3.24	5.44	1.23	-1.3	2.53	3.97	-0.95	4.92
2022	2.77	1.46	1.31	2.61	-1.31	3.92	3.46	-3.15	6.61
2023	2.4	-4.01	6.41	1.91	-1.58	3.49	3.21	-0.78	3.99
2024	2.73	-6.85	9.58	3.2	-0.24	3.44	2.97	-3.51	6.48
1999-2024	Mean	**-0.16**	**feet**		**-0.14**	**feet**		**-0.13**	**feet**
1954-2024	Mean	-0.16			-0.14			-0.07	
			Jan			**Feb**			**Mar**
25-Year Minimum Evaporation			0.19	feet		0.18	feet		0.31
									feet

TWDB Net Evaporation Rates Quad 513 continued								
[Measured in Inches]								
APRIL			MAY			JUNE		
Gross Evap	Net Evap	Rain	Gross Evap	Net Evap	Rain	Gross Evap	Net Evap	Rain
4.43	1.09	3.34	4.05	-3.87	7.92	7.1	6.49	0.61
4.25	-0.3	4.55	5.28	-0.59	5.87	5.79	3.99	1.8
3.21	0.22	2.99	4	-1.11	5.11	4.86	2.61	2.25
2.27	-10.02	12.29	3.49	-1.61	5.1	3.83	-3.65	7.48
2.46	-6.14	8.6	2.46	-1.44	3.9	3.8	-2.23	6.03
3.28	-2.39	5.67	4.59	-2.34	6.93	5.65	1.61	4.04
5.78	3.72	2.06	6.07	3.82	2.25	7.01	1.81	5.2
5.15	3.56	1.59	6	3.54	2.46	3.6	-5.95	9.55
4.42	-0.49	4.91	5.75	3.25	2.5	6.65	1.56	5.09
3.62	-1.67	5.29	4.67	2.81	1.86	6.44	3.9	2.54
4.18	-0.6	4.78	4.72	2.51	2.21	6.31	5.18	1.13
5.4	4.02	1.38	4.41	-4.38	8.79	5.78	1.76	4.02
4.97	-10.69	15.66	4.51	0.57	3.94	7.78	6.91	0.87
3.95	-0.37	4.32	4.76	-5.05	9.81	6.06	4.83	1.23
4.42	-3.15	7.57	4.56	-3.71	8.27	5.47	1.01	4.46
4.08	-3.29	7.37	4.55	-0.05	4.6	6.46	5.8	0.66
3.74	-0.47	4.21	5.36	2.92	2.44	6.47	3.23	3.24
4.99	2.77	2.22	4.92	2.24	2.68	7.23	5.64	1.59
5.1	1.92	3.18	5.77	3.48	2.29	6.16	0.99	5.17
2.98	-5.72	8.7	5.48	3.28	2.2	5.28	-3.32	8.6
5.42	0.93	4.49	5.53	0.95	4.58	5.03	-1.14	6.17
4.37	-0.59	4.96	5.02	-2.35	7.37	5.56	-0.1	5.66
4.06	0.94	3.12	4.21	-1.2	5.41	5.83	-0.69	6.52
4.69	1.44	3.25	5.42	3.55	1.87	6.33	2.58	3.75
5.06	3.17	1.89	5.36	1.17	4.19	7.16	5.52	1.64
3.8	-3.19	6.99	4.46	-2.37	6.83	5.96	2.21	3.75
4.75	-1.18	5.93	4.43	-1.96	6.39	6.73	3.93	2.8
4.85	2.25	2.6	4.74	-4.31	9.05	5.61	-0.33	5.94
3.68	-0.73	4.41	4.56	-0.34	4.9	5.58	-0.01	5.59
3.91	2.68	1.23	4.54	-2.43	6.97	4.88	0.39	4.49
5.18	3.71	1.47	5.6	2.4	3.2	6.39	4.53	1.86
4.77	0.42	4.35	4.78	1.77	3.01	6.77	4.58	2.19
4.17	-1.09	5.26	4.58	-1.69	6.27	4.81	-4.39	9.2
5.19	4.44	0.75	4.05	0.55	3.5	5.28	-0.65	5.93
4.5	2.35	2.15	5.99	5.36	0.63	6.75	5.45	1.3
4.59	2.06	2.53	4.81	-4.2	9.01	4.85	-5.97	10.82
4.85	-0.32	5.17	4.72	-3.14	7.86	5.85	3.13	2.72
3.13	-10.29	13.42	3.95	-4.68	8.63	5.3	0.17	5.13
3.85	1.88	1.97	3.98	-0.05	4.03	5.2	-0.68	5.88

TWDB Net Evaporation Rates Quad 513 continued								
[Measured in Inches]								
APRIL			MAY			JUNE		
Gross Evap	Net Evap	Rain	Gross Evap	Net Evap	Rain	Gross Evap	Net Evap	Rain
3.64	-0.18	3.82	3.94	0.3	3.64	5.1	-5.79	10.89
3.93	1.42	2.51	3.67	-3.31	6.98	5.33	2.54	2.79
3.8	-3.58	7.38	3.98	-0.08	4.06	6.01	3.91	2.1
5.54	1.63	3.91	5.72	4.11	1.61	5.56	0.41	5.15
3.96	-5.17	9.13	4.1	0.05	4.05	5.08	0.43	4.65
4.37	2.92	1.45	4.7	3.5	1.2	7.39	6.22	1.17
3.81	0.5	3.31	5.03	0.24	4.79	6.11	1.21	4.9
3.99	-0.76	4.75	3.94	-2.63	6.57	4.88	-0.13	5.01
4.11	3.46	0.65	5.46	-0.17	5.63	5.28	-1.27	6.55
4.09	0.58	3.51	5.41	2.36	3.05	6.36	3.58	2.78
4.79	2.78	2.01	4.89	2.96	1.93	5.4	-2.88	8.28
4.37	0.05	4.32	5.07	0.66	4.41	4.68	-5.67	10.35
4.11	1.21	2.9	4.78	3.45	1.33	5.8	5.22	0.58
4.89	2.41	2.48	5.36	3.48	1.88	5.97	3.47	2.5
3.71	1.22	2.49	4.11	-1.53	5.64	4.86	-1.65	6.51
4.32	1.21	3.11	4.93	-2.24	7.17	6.39	2.94	3.45
5.08	0.67	4.41	4.45	-0.72	5.17	6.75	5.09	1.66
4.91	3.62	1.29	5.54	3.9	1.64	6.6	2.59	4.01
5.55	2.54	3.01	5.59	2.79	2.8	9.1	7.57	1.53
4.46	1.15	3.31	5.68	2.92	2.76	6.13	3.06	3.07
4.18	0.74	3.44	4.54	1.33	3.21	6.06	3.51	2.55
3.95	0.13	3.82	5.48	-2.91	8.39	5.02	1.5	3.52
3.52	-3.68	7.2	5.85	-5.15	11	5.99	2.13	3.86
4.13	-6.28	10.41	4.19	1.23	2.96	5.42	2.31	3.11
4.37	-0.78	5.15	4.55	-2.14	6.69	5.67	1.46	4.21
4.42	0.18	4.24	4.81	3.81	1	6.89	5.22	1.67
4.01	-5.14	9.15	3.96	-6.57	10.53	4.87	-3.01	7.88
3.44	-3.12	6.56	4.12	-1.8	5.92	5.48	2.93	2.55
3.33	-1.38	4.71	2.94	-6.42	9.36	5.01	1.26	3.75
3.83	0.1	3.73	4.58	0.3	4.28	6.49	5.28	1.21
3.39	-4.1	7.49	4.43	0.13	4.3	5.48	0.51	4.97
3.39	-7.56	10.95	4.04	-4.24	8.28	4.96	-1.11	6.07
	-0.03	**feet**		**-0.02**	**feet**		**0.14**	**feet**
	-0.04			-0.01			0.13	
		Apr			**May**			**June**
		0.30	feet		0.33	feet		0.63
								feet

TWDB Net Evaporation Rates Quad 513 continued									
[Measured in Inches]									
	JULY			AUGUST			SEPTEMBER		
YEAR	Gross Evap	Net Evap	Rain	Gross Evap	Net Evap	Rain	Gross Evap	Net Evap	Rain
1954	7.58	6.79	0.79	7.6	6.61	0.99	6.29	5.31	0.98
1955	6.02	1.58	4.44	5.38	-0.81	6.19	4.97	2.54	2.43
1956	5.33	3.8	1.53	5.85	4.07	1.78	4.01	3.57	0.44
1957	4.29	2.12	2.17	4.55	2.88	1.67	3.29	-1.08	4.37
1958	3.99	0.89	3.1	3.36	0.07	3.29	2.71	-6.29	9
1959	5.6	-0.71	6.31	6.12	4.31	1.81	5.4	2.59	2.81
1960	7.53	5.58	1.95	6.25	2.92	3.33	4.55	-1.78	6.33
1961	5.53	0.91	4.62	5.72	4.07	1.65	5.83	0.74	5.09
1962	7.18	5.1	2.08	7.68	6.55	1.13	5.22	1.16	4.06
1963	5.58	2.63	2.95	6.51	5.17	1.34	5.21	2.83	2.38
1964	6.42	5.79	0.63	6.39	0.93	5.46	5.42	1.27	4.15
1965	8.23	7.48	0.75	7.25	5.38	1.87	5.57	0.87	4.7
1966	7.35	5.52	1.83	6.21	1.17	5.04	4.14	1.13	3.01
1967	6.49	2.93	3.56	7.86	5.88	1.98	4.5	2.29	2.21
1968	6.25	3.05	3.2	6.63	4.74	1.89	5.23	-3.31	8.54
1969	7.79	6.73	1.06	7.25	6.22	1.03	5.19	3.23	1.96
1970	6.28	2.25	4.03	7	5.24	1.76	5.36	1.78	3.58
1971	6.65	1.12	5.53	5.03	1.47	3.56	5.41	2.34	3.07
1972	7.19	2.81	4.38	7.46	5.47	1.99	5.81	0.99	4.82
1973	7.22	0.75	6.47	7.48	5.99	1.49	4.59	-3.55	8.14
1974	6.05	4.31	1.74	5.85	-0.3	6.15	3.32	-5.49	8.81
1975	6.61	4.4	2.21	6.56	4.34	2.22	5.31	3.97	1.34
1976	5.11	0.01	5.1	6.17	3.74	2.43	4.39	-0.25	4.64
1977	7.08	3.99	3.09	6	0.76	5.24	4.74	2.04	2.7
1978	8.23	5.33	2.9	7.42	5.07	2.35	4.51	2.28	2.23
1979	6.15	-0.57	6.72	5.62	3.39	2.23	4.69	-1.57	6.26
1980	9.2	7.85	1.35	7.93	6.91	1.02	5.99	2.83	3.16
1981	6.62	3.68	2.94	6.14	3.15	2.99	5.17	2.2	2.97
1982	6.21	4.66	1.55	6.64	4.94	1.7	5.69	4.12	1.57
1983	6.25	4.85	1.4	5.81	2.92	2.89	5.59	3.99	1.6
1984	6.54	3.94	2.6	5.71	3.69	2.02	5.76	2.28	3.48
1985	6.21	2.35	3.86	7.45	6.98	0.47	5.53	2.98	2.55
1986	7.09	6.15	0.94	6.55	3.86	2.69	4.45	0.61	3.84
1987	5.73	2.75	2.98	6.72	4.96	1.76	4.95	1.59	3.36
1988	6.43	4.03	2.4	6.66	2.49	4.17	5.58	4.14	1.44
1989	5.31	0.66	4.65	5.33	3.1	2.23	4.85	3.47	1.38
1990	5.41	2.26	3.15	6.45	3.7	2.75	4.9	0.68	4.22
1991	6.33	3.06	3.27	5.83	1.01	4.82	4.93	1.42	3.51
1992	6.33	3.96	2.37	5.53	3.82	1.71	4.51	0.07	4.44

TWDB Net Evaporation Rates Quad 513 continued									
[Measured in Inches]									
	JULY			AUGUST			SEPTEMBER		
YEAR	Gross Evap	Net Evap	Rain	Gross Evap	Net Evap	Rain	Gross Evap	Net Evap	Rain
1993	7.8	7.73	0.07	7.12	4.22	2.9	5.94	2.99	2.95
1994	5.96	0.5	5.46	5.68	1.18	4.5	5.24	3.68	1.56
1995	6.37	3.19	3.18	6.34	4.77	1.57	4.42	1.03	3.39
1996	6.18	1.12	5.06	5.67	-0.3	5.97	3.77	-3.28	7.05
1997	6.09	3.34	2.75	6.89	1.62	5.27	5.65	3.68	1.97
1998	8.68	7.1	1.58	6.52	3.71	2.81	5.38	-3.99	9.37
1999	6.32	4.08	2.24	7.78	7.21	0.57	5.97	4.37	1.6
2000	6.02	5.27	0.75	6.72	6.57	0.15	6.68	4.9	1.78
2001	6.02	5.24	0.78	5.67	1.99	3.68	3.56	-3.75	7.31
2002	6.51	2.29	4.22	6.62	5.15	1.47	5.72	2.68	3.04
2003	7.23	4.46	2.77	6.12	2.87	3.25	4.97	2.4	2.57
2004	5.92	4.57	1.35	5.67	1.61	4.06	5.38	2.96	2.42
2005	5.97	1.77	4.2	6.44	2.86	3.58	6.31	1.18	5.13
2006	6.9	3.2	3.7	6.86	4.7	2.16	5.5	2.64	2.86
2007	4.45	-5.62	10.07	5.86	3.92	1.94	5.29	3.93	1.36
2008	7.09	6.31	0.78	5.24	-1.53	6.77	3.99	0.43	3.56
2009	6.34	-2.86	9.2	5.71	2.86	2.85	4.33	-3.91	8.24
2010	6.03	0.56	5.47	7.79	6.32	1.47	5.38	4.46	0.92
2011	10.08	8.95	1.13	9.38	8.64	0.74	5.92	4.07	1.85
2012	6.43	2.77	3.66	6.64	3.8	2.84	4.93	-0.77	5.7
2013	6.24	4.08	2.16	6.72	5.6	1.12	6.51	-0.83	7.34
2014	6.36	3.51	2.85	5.96	4.09	1.87	4.91	3.1	1.81
2015	7.12	6.77	0.35	6.66	4.09	2.57	5.66	5.41	0.25
2016	7.08	4.5	2.58	5.28	-1.99	7.27	5.16	4.28	0.88
2017	6.62	3.83	2.79	4.52	-2.33	6.85	5.37	5.18	0.19
2018	6.52	4.09	2.43	6.36	4.4	1.96	4.14	-2.16	6.3
2019	5.02	3.32	1.7	5.93	4.55	1.38	4.58	2.45	2.13
2020	5.46	-1.18	6.64	5.37	1.82	3.55	3.78	-1.62	5.4
2021	5.09	-0.1	5.19	5.67	2.26	3.41	4.65	3.82	0.83
2022	7.35	5.91	1.44	4.47	-3.66	8.13	5.31	3.9	1.41
2023	6.16	3.56	2.6	7.14	6.64	0.5	5.47	2.86	2.61
2024	5.33	-1.53	6.86	6.62	5.95	0.67	4.48	2.24	2.24
1999-2024	Mean	**0.25**	**feet**		**0.28**	**feet**		**0.17**	**feet**
1954-2024	Mean	0.28			0.29			0.12	
			July			**Aug**			**Sept**
25-Year Minimum Evaporation			0.75	feet		0.72	feet		0.45
									feet

TWDB Net Evaporation Rates Quad 513 continued								
[Measured in Inches]								
OCTOBER			NOVEMBER			DECEMBER		
Gross Evap	Net Evap	Rain	Gross Evap	Net Evap	Rain	Gross Evap	Net Evap	Rain
4.21	-2.48	6.69	2.75	-0.94	3.69	2.13	-0.78	2.91
4.7	3.32	1.38	3.52	2.58	0.94	2.26	0.57	1.69
3.09	1.16	1.93	2.01	-1.51	3.52	1.25	-0.43	1.68
2.39	-7.26	9.65	1.53	-7.46	8.99	1.57	-0.86	2.43
2.02	0.33	1.69	1.78	-0.99	2.77	1.06	0.49	0.57
4.23	1.02	3.21	2.75	-0.03	2.78	2.26	-4.06	6.32
3.79	0.43	3.36	2.72	-1.35	4.07	1.64	-8.67	10.31
3.76	1.37	2.39	2	-3.04	5.04	1.95	-4.75	6.7
3.8	0.09	3.71	2.42	-2.01	4.43	1.8	-0.24	2.04
5.52	5.47	0.05	3.37	-0.53	3.9	1.82	-1.67	3.49
4.34	3.66	0.68	2.87	0.28	2.59	1.81	-1.95	3.76
4.16	3.84	0.32	2.5	1.35	1.15	1.99	-2.52	4.51
4.13	1.83	2.3	3	1.24	1.76	1.71	-2.25	3.96
5.06	3.34	1.72	2.76	1.55	1.21	2.14	-3.85	5.99
4.12	1.37	2.75	2.76	-3.56	6.32	3.15	-1.57	4.72
4.56	0.38	4.18	2.37	-4.3	6.67	2.29	-2.84	5.13
3.7	-3.51	7.21	2.94	0.55	2.39	2.34	-0.29	2.63
3.7	1.44	2.26	3.11	-0.43	3.54	2.61	-3.16	5.77
3.88	-3.25	7.13	2.25	-3.39	5.64	1.74	-3.08	4.82
3.45	-3.37	6.82	3.48	-1.52	5	2.51	-3.67	6.18
3.87	-0.71	4.58	2.24	-4.03	6.27	1.54	-1.43	2.97
4.49	1.86	2.63	3.48	-0.27	3.75	1.96	-0.29	2.25
2.97	0.25	2.72	2.08	0.72	1.36	1.87	-2.43	4.3
4.18	3.37	0.81	2.67	-1.66	4.33	2.44	0.27	2.17
4.75	2.97	1.78	2.22	-3.83	6.05	2.06	-2.2	4.26
4.8	1.47	3.33	2.5	-1.51	4.01	2.23	-2.42	4.65
4.42	2.28	2.14	3.2	-0.26	3.46	2.26	1.18	1.08
3.46	-2.86	6.32	2.55	-0.07	2.62	2.45	1.7	0.75
3.56	-0.89	4.45	2.55	-4.41	6.96	2.32	-6.99	9.31
4.04	1.96	2.08	2.65	-2.08	4.73	1.94	-4	5.94
3.64	-8.2	11.84	2.19	-2.8	4.99	1.74	-0.94	2.68
3.28	-5.07	8.35	2.29	-4.57	6.86	1.61	-2.56	4.17
3.22	-2.33	5.55	1.84	-4.89	6.73	1.76	-4.12	5.88
4.3	1.1	3.2	2.18	-7.11	9.29	1.81	-9.21	11.02
4.11	-0.92	5.03	2.37	-2.95	5.32	2.23	-2.54	4.77
4.1	2.02	2.08	3.09	1.65	1.44	2.44	0.48	1.96
3.77	-1.39	5.16	3.19	-4.06	7.25	1.61	-2.58	4.19
4.62	0.84	3.78	2.77	-1.95	4.72	1.71	-5.73	7.44
3.88	-0.47	4.35	2.38	-3.37	5.75	1.46	-4.91	6.37

TWDB Net Evaporation Rates Quad 513 continued								
[Measured in Inches]								
OCTOBER			NOVEMBER			DECEMBER		
Gross Evap	Net Evap	Rain	Gross Evap	Net Evap	Rain	Gross Evap	Net Evap	Rain
3.85	-2.02	5.87	2.82	-1.79	4.61	2.23	0.54	1.69
3.25	-7.86	11.11	2.56	-0.34	2.9	2.2	-6.45	8.65
4.32	3.16	1.16	2.89	1.82	1.07	2.48	-2.99	5.47
3.42	0.01	3.41	2.3	-3.16	5.46	2.13	-1.62	3.75
4.04	-2.86	6.9	2.56	-1.71	4.27	1.9	-3.13	5.03
3.12	-3.34	6.46	2.11	-3.62	5.73	2.05	-3.32	5.37
4.61	1.49	3.12	2.96	2.4	0.56	3.14	-0.36	3.5
3.65	1.91	1.74	2.64	-7.42	10.06	1.37	-4.23	5.6
3.6	-1.02	4.62	2.59	-0.87	3.46	1.87	-4.17	6.04
3.5	-0.9	4.4	2.37	-0.67	3.04	2.2	-6.65	8.85
4	1.79	2.21	2.85	0.23	2.62	2.87	0.03	2.84
3.43	-2.1	5.53	2.16	-6.62	8.78	1.97	-0.88	2.85
3.6	3.48	0.12	3.18	1.45	1.73	2.47	1.84	0.63
3.89	0.14	3.75	2.73	-0.28	3.01	2.03	-3.72	5.75
3.85	1.99	1.86	3.2	0.58	2.62	1.92	-1.6	3.52
3.85	1.22	2.63	2.73	-2.08	4.81	2.07	-0.14	2.21
3.95	-12.54	16.49	2.57	0.53	2.04	2.35	-2.75	5.1
5.7	3.17	2.53	3.24	-1.51	4.75	2.72	1.86	0.86
5.47	3.5	1.97	3.25	-0.65	3.9	1.54	-5.32	6.86
3.47	1.17	2.3	2.69	1.59	1.1	1.99	-1.84	3.83
4.15	-3.58	7.73	3.03	-1.35	4.38	1.61	-3.33	4.94
4.42	-0.6	5.02	2.66	-1.83	4.49	1.42	-1.18	2.6
4.87	-1.98	6.85	1.96	-8.24	10.2	2.25	-4.23	6.48
4.33	3.54	0.79	2.67	-0.47	3.14	1.82	-1.84	3.66
4.61	3.2	1.41	2.79	0.76	2.03	2.18	-3.83	6.01
4.68	-3.19	7.87	3.56	-4.39	7.95	2.85	-7.52	10.37
4.58	2.45	2.13	2.13	1.4	0.73	1.86	0.29	1.57
3.16	1.78	1.38	2.45	1.35	1.1	1.9	-4.38	6.28
4.27	2.26	2.01	2.51	0.18	2.33	2.43	0.36	2.07
4.63	1.64	2.99	2.59	-2.02	4.61	2.11	-3.16	5.27
3.66	-1.14	4.8	2.55	0	2.55	2.2	0.01	2.19
	0.03	**feet**		**-0.09**	**feet**		**-0.19**	**feet**
	0.00			-0.13			-0.20	
		Oct			**Nov**			**Dec**
		0.30	feet		0.20	feet		0.16
								feet

TWDB Net Evaporation Rates Quad 513 continued									
[Measured in Inches]									
Year	Annual Evap.	Annual Rain	Annual Net Evap.		Year	Annual Evap.	Annual Rain	Annual Net Evap.	Prev. 25 Years Net Evap. in ft
1954	54.87	34.69	20.18		1993	49.31	50.59	-1.28	
1955	49.93	41.24	8.69		1994	44.65	59.3	-14.65	
1956	40.24	31.83	8.41		1995	48.06	37.47	10.59	
1957	32.14	67.81	-35.67		1996	49.57	46.1	3.47	
1958	28.25	48.05	-19.8		1997	48.31	62.62	-14.31	
1959	46.8	48.11	-1.31		1998	51.04	50.95	0.09	
1960	52.06	51.21	0.85		1999	53.81	36.11	17.7	1.48
1961	46.55	55	-8.45		2000	49.31	45.71	3.6	0.30
1962	52.31	40.31	12		2001	44.85	59.7	-14.85	-1.24
1963	51.32	29.03	22.29		2002	50.93	44.89	6.04	0.50
1964	50.75	34.29	16.46		2003	50.45	38.6	11.85	0.99
1965	52.41	43.43	8.98		2004	46.55	57.81	-11.26	-0.94
1966	51.57	46.58	4.99		2005	49.74	30.36	19.38	1.62
1967	52.95	36.53	16.42		2006	53.56	41.23	12.33	1.03
1968	48.97	60.51	-11.54		2007	45.96	50.51	-4.55	-0.38
1969	52.05	47.22	4.83		2008	49.32	48.89	0.43	0.04
1970	50.08	41.49	8.59		2009	50.15	65.3	-15.15	-1.26
1971	53.09	36.14	16.95		2010	54.87	33.08	21.79	1.82
1972	54.44	49.53	4.91		2011	63.87	31.2	32.67	2.72
1973	50.54	68.32	-17.78		2012	50.61	41.78	8.83	0.74
1974	47.62	58.25	-10.63		2013	50.55	48.17	2.38	0.20
1975	50.3	46.44	3.86		2014	48.08	41.41	6.67	0.56
1976	45.67	48.68	-3.01		2015	50.1	66.45	-16.35	-1.36
1977	51.99	40.92	11.07		2016	49.3	50.36	-1.06	-0.09
1978	53.43	38.63	14.8		2017	49.91	45.18	4.73	0.39
1979	46.86	64.48	-17.62		2018	52.37	63.19	-10.82	-0.90
1980	56.73	38.95	17.78		2019	43.21	47.83	-4.62	-0.39
1981	49.75	43.24	6.51		2020	41.73	59.26	-17.53	-1.46
1982	47.68	48.57	-0.89		2021	43.3	46.55	-3.25	-0.27
1983	46.73	44.23	2.5		2022	50.2	44.91	5.29	0.44
1984	49.7	45.27	4.43		2023	48	45.9	2.1	0.18
1985	48.61	45.42	3.19		2024	37.72	54.57	-16.85	-1.40
1986	48.24	51.38	-3.14						
1987	47.72	53.74	-6.02						
1988	51.66	36.78	14.88						
1989	46.73	55.73	-9						
1990	49.98	62.48	-12.5						
1991	45.68	69.79	-24.11						
1992	44.11	52.38	-8.27						

TWDB Net Evaporation Rates Quad 513

[Net Evaporation Measured in Inches]

	Jan	Feb	Mar	Apr	May	Jun
YEAR	**Net Evap**	**Net Evap**	**Net Evap**	**Net Evap**	**Net Evap**	**Net Evap**
1954	-2.42	1.86	2.52	1.09	-3.87	6.49
1955	-1.57	-2.87	0.25	-0.3	-0.59	3.99
1956	-0.93	-3.13	0.09	0.22	-1.11	2.61
1957	-2.34	-3.25	-3.14	-10.02	-1.61	-3.65
1958	-2.86	-0.51	-1.12	-6.14	-1.44	-2.23
1959	0.21	-2.8	1.28	-2.39	-2.34	1.61
1960	-3.3	-2.24	-0.09	3.72	3.82	1.81
1961	-2.95	-2.77	-3.18	3.56	3.54	-5.95
1962	-3.31	-0.57	0.91	-0.49	3.25	1.56
1963	-0.24	1.08	2.51	-1.67	2.81	3.9
1964	0.11	-0.43	-0.29	-0.6	2.51	5.18
1965	-2.67	-4.57	-1.58	4.02	-4.38	1.76
1966	-2.29	-1.47	3.32	-10.69	0.57	6.91
1967	0.86	0.41	3.6	-0.37	-5.05	4.83
1968	-5.86	-0.94	0.39	-3.15	-3.71	1.01
1969	0.6	-2.74	-4.91	-3.29	-0.05	5.8
1970	0.17	-2.56	-0.72	-0.47	2.92	3.23
1971	1.67	-0.73	2.58	2.77	2.24	5.64
1972	-4.67	1.95	1.69	1.92	3.48	0.99
1973	-2.98	-0.33	-3.34	-5.72	3.28	-3.32
1974	-6.03	0.16	2.15	0.93	0.95	-1.14
1975	-1.33	-4.67	-1.11	-0.59	-2.35	-0.1
1976	-0.96	0.82	-3.96	0.94	-1.2	-0.69
1977	-1.99	-1.49	-1.79	1.44	3.55	2.58
1978	-3.9	-0.64	-0.14	3.17	1.17	5.52
1979	-7.66	-2.96	-2.44	-3.19	-2.37	2.21
1980	-3.13	0.12	-0.79	-1.18	-1.96	3.93
1981	0.9	-0.46	0.66	2.25	-4.31	-0.33
1982	-1.05	-1.21	1.02	-0.73	-0.34	-0.01
1983	0.01	-5.08	-0.71	2.68	-2.43	0.39
1984	-0.41	-3.19	-0.58	3.71	2.4	4.53
1985	-1.13	-2.32	-0.24	0.42	1.77	4.58
1986	1.75	-0.9	3.9	-1.09	-1.69	-4.39
1987	-0.15	-5.65	1.36	4.44	0.55	-0.65
1988	0.36	-1.3	-1.59	2.35	5.36	5.45
1989	-3.21	-3.37	-5.69	2.06	-4.2	-5.97
1990	-6.57	-1.48	-2.73	-0.32	-3.14	3.13
1991	-5.15	-2.56	-0.25	-10.29	-4.68	0.17
1992	-3.48	-3.01	-2.03	1.88	-0.05	-0.68
1993	-3.39	-1.43	-2.46	-0.18	0.3	-5.79

TWDB Net Evaporation Rates Quad 513 continued

[Net Evaporation Measured in Inches]

	Jan	Feb	Mar	Apr	May	Jun
YEAR	**Net Evap**	**Net Evap**	**Net Evap**	**Net Evap**	**Net Evap**	**Net Evap**
1994	-2	-3.35	-0.66	1.42	-3.31	2.54
1995	0	0	-0.64	-3.58	-0.08	3.91
1996	0.39	2.38	1.78	1.63	4.11	0.41
1997	-2.21	-6.21	-2.14	-5.17	0.05	0.43
1998	-4.88	-3.76	-0.45	2.92	3.5	6.22
1999	-5.01	2.1	-0.53	0.5	0.24	1.21
2000	0.5	1.8	-2.18	-0.76	-2.63	-0.13
2001	-4.35	-5.15	-4.79	3.46	-0.17	-1.27
2002	0.41	-0.18	-2.61	0.58	2.36	3.58
2003	1.19	-5.52	1.54	2.78	2.96	-2.88
2004	-1.38	-3.7	-0.76	0.05	0.66	-5.67
2005	-1.66	-2.82	1.4	1.21	3.45	5.22
2006	-0.1	-2.17	-1.44	2.41	3.48	3.47
2007	-7.11	0.4	0.92	1.22	-1.53	-1.65
2008	-0.15	-2.13	-3.41	1.21	-2.24	2.94
2009	0.45	1	-2.97	0.67	-0.72	5.09
2010	-1.52	-1.64	-0.02	3.62	3.9	2.59
2011	-2.76	-0.42	3.76	2.54	2.79	7.57
2012	-1.09	-1.72	-2.21	1.15	2.92	3.06
2013	-3.85	-1.72	1.78	0.74	1.33	3.51
2014	2.25	-0.66	-0.73	0.13	-2.91	1.5
2015	-3.54	-2.34	-5.59	-3.68	-5.15	2.13
2016	0.06	0.97	-7.37	-6.28	1.23	2.31
2017	-2.08	0.65	0.81	-0.78	-2.14	1.46
2018	-0.71	-8	-2.55	0.18	3.81	5.22
2019	-2.29	-1.88	-0.19	-5.14	-6.57	-3.01
2020	-4.08	-5.69	-3.54	-3.12	-1.8	2.93
2021	-3.24	-1.3	-0.95	-1.38	-6.42	1.26
2022	1.46	-1.31	-3.15	0.1	0.3	5.28
2023	-4.01	-1.58	-0.78	-4.1	0.13	0.51
2024	-6.85	-0.24	-3.51	-7.56	-4.24	-1.11

TWDB Net Evaporation Rates Quad 513 continued

[Net Evaporation Measured in Inches]

	Jul	Aug	Sep	Oct	Nov	Dec
YEAR	**Net Evap**	**Net Evap**	**Net Evap**	**Net Evap**	**Net Evap**	**Net Evap**
1954	6.79	6.61	5.31	-2.48	-0.94	-0.78
1955	1.58	-0.81	2.54	3.32	2.58	0.57
1956	3.8	4.07	3.57	1.16	-1.51	-0.43
1957	2.12	2.88	-1.08	-7.26	-7.46	-0.86
1958	0.89	0.07	-6.29	0.33	-0.99	0.49
1959	-0.71	4.31	2.59	1.02	-0.03	-4.06
1960	5.58	2.92	-1.78	0.43	-1.35	-8.67
1961	0.91	4.07	0.74	1.37	-3.04	-4.75
1962	5.1	6.55	1.16	0.09	-2.01	-0.24
1963	2.63	5.17	2.83	5.47	-0.53	-1.67
1964	5.79	0.93	1.27	3.66	0.28	-1.95
1965	7.48	5.38	0.87	3.84	1.35	-2.52
1966	5.52	1.17	1.13	1.83	1.24	-2.25
1967	2.93	5.88	2.29	3.34	1.55	-3.85
1968	3.05	4.74	-3.31	1.37	-3.56	-1.57
1969	6.73	6.22	3.23	0.38	-4.3	-2.84
1970	2.25	5.24	1.78	-3.51	0.55	-0.29
1971	1.12	1.47	2.34	1.44	-0.43	-3.16
1972	2.81	5.47	0.99	-3.25	-3.39	-3.08
1973	0.75	5.99	-3.55	-3.37	-1.52	-3.67
1974	4.31	-0.3	-5.49	-0.71	-4.03	-1.43
1975	4.4	4.34	3.97	1.86	-0.27	-0.29
1976	0.01	3.74	-0.25	0.25	0.72	-2.43
1977	3.99	0.76	2.04	3.37	-1.66	0.27
1978	5.33	5.07	2.28	2.97	-3.83	-2.2
1979	-0.57	3.39	-1.57	1.47	-1.51	-2.42
1980	7.85	6.91	2.83	2.28	-0.26	1.18
1981	3.68	3.15	2.2	-2.86	-0.07	1.7
1982	4.66	4.94	4.12	-0.89	-4.41	-6.99
1983	4.85	2.92	3.99	1.96	-2.08	-4
1984	3.94	3.69	2.28	-8.2	-2.8	-0.94
1985	2.35	6.98	2.98	-5.07	-4.57	-2.56
1986	6.15	3.86	0.61	-2.33	-4.89	-4.12
1987	2.75	4.96	1.59	1.1	-7.11	-9.21
1988	4.03	2.49	4.14	-0.92	-2.95	-2.54
1989	0.66	3.1	3.47	2.02	1.65	0.48
1990	2.26	3.7	0.68	-1.39	-4.06	-2.58
1991	3.06	1.01	1.42	0.84	-1.95	-5.73
1992	3.96	3.82	0.07	-0.47	-3.37	-4.91
1993	7.73	4.22	2.99	-2.02	-1.79	0.54

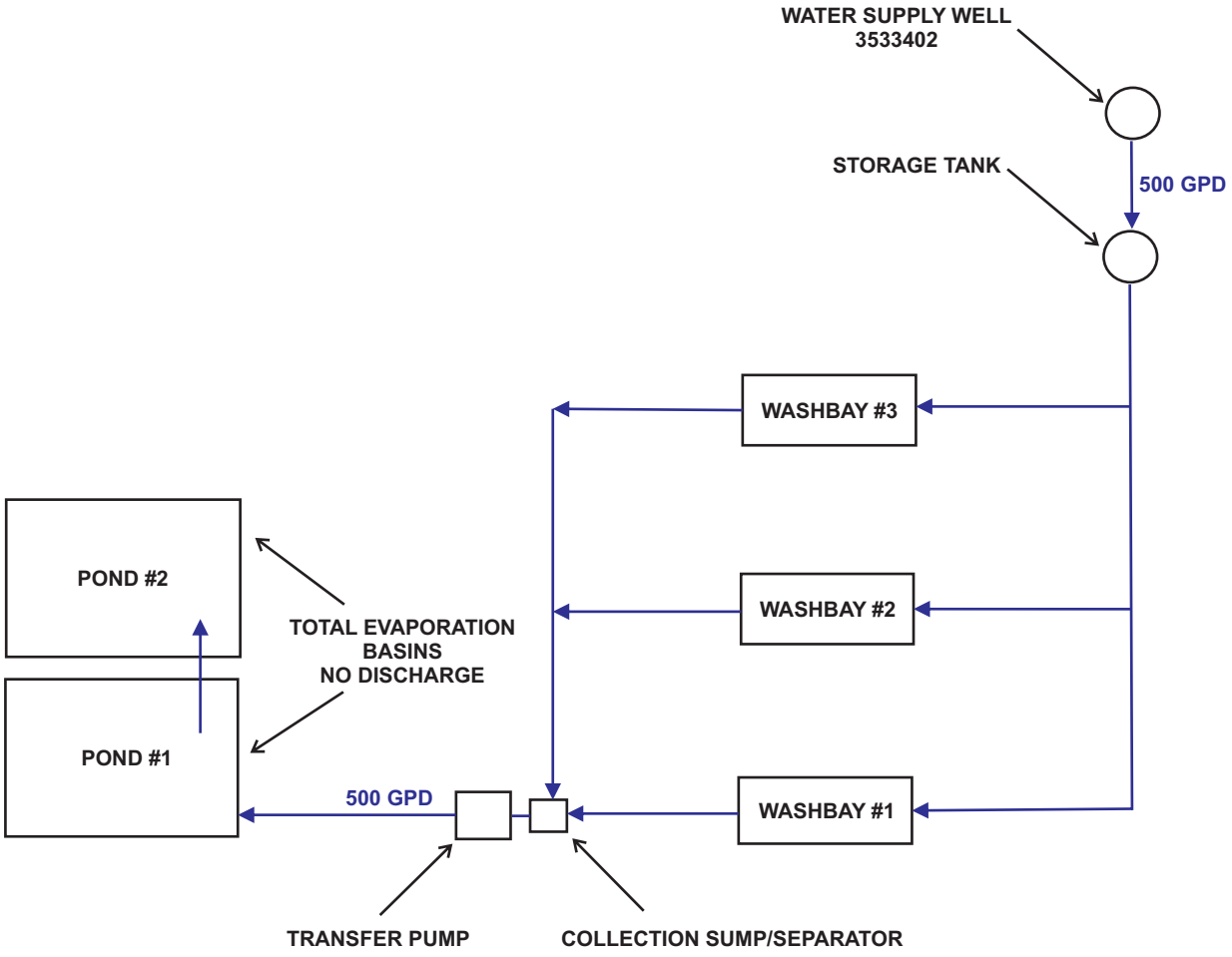
TWDB Net Evaporation Rates Quad 513 continued

[Net Evaporation Measured in Inches]

	Jul	Aug	Sep	Oct	Nov	Dec
YEAR	**Net Evap**	**Net Evap**	**Net Evap**	**Net Evap**	**Net Evap**	**Net Evap**
1994	0.5	1.18	3.68	-7.86	-0.34	-6.45
1995	3.19	4.77	1.03	3.16	1.82	-2.99
1996	1.12	-0.3	-3.28	0.01	-3.16	-1.62
1997	3.34	1.62	3.68	-2.86	-1.71	-3.13
1998	7.1	3.71	-3.99	-3.34	-3.62	-3.32
1999	4.08	7.21	4.37	1.49	2.4	-0.36
2000	5.27	6.57	4.9	1.91	-7.42	-4.23
2001	5.24	1.99	-3.75	-1.02	-0.87	-4.17
2002	2.29	5.15	2.68	-0.9	-0.67	-6.65
2003	4.46	2.87	2.4	1.79	0.23	0.03
2004	4.57	1.61	2.96	-2.1	-6.62	-0.88
2005	1.77	2.86	1.18	3.48	1.45	1.84
2006	3.2	4.7	2.64	0.14	-0.28	-3.72
2007	-5.62	3.92	3.93	1.99	0.58	-1.6
2008	6.31	-1.53	0.43	1.22	-2.08	-0.14
2009	-2.86	2.86	-3.91	-12.54	0.53	-2.75
2010	0.56	6.32	4.46	3.17	-1.51	1.86
2011	8.95	8.64	4.07	3.5	-0.65	-5.32
2012	2.77	3.8	-0.77	1.17	1.59	-1.84
2013	4.08	5.6	-0.83	-3.58	-1.35	-3.33
2014	3.51	4.09	3.1	-0.6	-1.83	-1.18
2015	6.77	4.09	5.41	-1.98	-8.24	-4.23
2016	4.5	-1.99	4.28	3.54	-0.47	-1.84
2017	3.83	-2.33	5.18	3.2	0.76	-3.83
2018	4.09	4.4	-2.16	-3.19	-4.39	-7.52
2019	3.32	4.55	2.45	-3.39	1.4	0.29
2020	-1.18	1.82	-1.62	1.78	1.35	-4.38
2021	-0.1	2.26	3.82	2.26	0.18	0.36
2022	5.91	-3.66	3.9	1.64	-2.02	-3.16
2023	3.56	6.64	2.86	-1.14	0	0.01
2024	-1.53	5.95	2.24			

Storage Calculation for Evaporation Ponds Without Irrigation								
Critical Condition Evaluation			Red Devil Truck Wash					
Month	**# of Days**	**Flow to Ponds**			**Evaporation Rate**	**Evaporation from Ponds**	**Storage Requirement**	
		GPD	**MGD**	**Acre-Feet**	**Feet**	**Acre-Feet**	**Acre-Feet**	
January	31	650	0.00065	0.0618	0.19	0.066	-0.004	
February	29	650	0.00065	0.0578	0.18	0.061	-0.003	
March	31	650	0.00065	0.0618	0.31	0.110	-0.048	
April	30	650	0.00065	0.0598	0.30	0.106	-0.046	
May	31	650	0.00065	0.0618	0.33	0.114	-0.052	
June	30	650	0.00065	0.0598	0.63	0.221	-0.161	
July	31	650	0.00065	0.0618	0.75	0.261	-0.199	
August	31	650	0.00065	0.0618	0.72	0.252	-0.190	
September	30	650	0.00065	0.0598	0.45	0.158	-0.098	
October	31	650	0.00065	0.0618	0.30	0.103	-0.041	
November	30	650	0.00065	0.0598	0.20	0.070	-0.010	
December	31	650	0.00065	0.0618	0.16	0.054	0.008	
						Total Storage	**-0.845**	

Storage Calculation for Evaporation Ponds Without Irrigation							
Average Condition Evaluation					Red Devil Truck Wash		
Month	**# of Days**	**Flow to Ponds**			**Evaporation Rate**	**Evaporation from Ponds**	**Storage Requirement**
		GPD	**MGD**	**Acre-Feet**	**Feet**	**Acre-Feet**	**Acre-Feet**
January	31	650	0.00065	0.0618	-0.16	-0.055	0.117
February	29	650	0.00065	0.0578	-0.14	-0.049	0.106
March	31	650	0.00065	0.0618	-0.13	-0.044	0.106
April	30	650	0.00065	0.0598	-0.03	-0.011	0.071
May	31	650	0.00065	0.0618	-0.02	-0.008	0.070
June	30	650	0.00065	0.0598	0.14	0.051	0.009
July	31	650	0.00065	0.0618	0.25	0.087	-0.025
August	31	650	0.00065	0.0618	0.28	0.099	-0.037
September	30	650	0.00065	0.0598	0.17	0.061	-0.001
October	31	650	0.00065	0.0618	0.03	0.009	0.053
November	30	650	0.00065	0.0598	-0.09	-0.033	0.092
December	31	650	0.00065	0.0618	-0.19	-0.066	0.128
						Total Storage	**0.689**



LEGEND

Water Flow

NOT TO SCALE

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CLIENT	PROJECT DESCRIPTION	FIGURE
Red Devil Truck Wash	Wastewater Permit Renewal Application 12281 Co Rd 3111, Gladewater, TX 75647	Flow Diagram

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CLIENT	PROJECT DESCRIPTION	FIGURE
Red Devil Truck Wash	Wastewater Permit Renewal Application 12281 Co Rd 3111, Gladewater, TX 75647	Facility Map