



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

Attachment B

ENGLISH TEMPLATE FOR TPDES OR TLAP NEW/RENEWAL/AMENDMENT APPLICATIONS

DOMESTIC WASTEWATER

Victor Dee Turley (CN 605568583) and Alexis Hill Turley (CN 605568591) proposes to operate Two Chimneys Wastewater Treatment Facility RN 110491172. A membrane bioreactor plant. The facility will be located at approximately 2,000 feet South of the intersection of Farm-to-Market Road 2268 and Gooseneck Road on Gooseneck Road, in Bell County, Texas 76571.

This application is for a renewal and minor amendment to discharge at an average flow of 0.05 mgd in Interim Phase I, 0.10 mgd in Interim Phase II, and 0.22 mgd in the final phase of domestic wastewater via outfall 001, lat: 30.914695, long: -97.508032.

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand (CBOD5), total suspended solids (TSS), ammonia-nitrogen (NH3-N), total phosphorus, and Escherichia coli. Domestic wastewater will be treated by a membrane bioreactor plant and the treatment units include bar screens, aeration basins, membrane basins, membrane thickeners, a sludge holding basin, and chlorine contact basin.

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

AGUAS RESIDUALES DOMESTICAS /AGUAS PLUVIALES

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

Victor Dee Turley y Alexis Hill Turley (CN 605568583 y CN 605568591) propone operar Two Chimneys Wastewater Treatment Facility RN 110491172, una planta de biorreactor de membrana. La instalación estará ubicada en aproximadamente a 2,000 pies al sur de la intersección de Farm-to-Market Road 2268 y Gooseneck Road, en el , Condado de Bell, Texas 76571. Esta solicitud es para una renovación y modificación menor de la descarga a un caudal promedio de 0.05 millones de galones por día en la Fase Interina I, 0.10 millones de galones por día en la Fase Interina II y 0.22 millones de galones por día en la fase final de aguas residuales domesticas a través del emisario 001, latitud: 30.914695, longitud: -97.508032.

Se espera que las descargas de la instalación contengan demanda bioquímica de oxígeno carbonoso de cinco días (CBOD5), solidos suspendidos totales (TSS), nitrógeno amoniacal (NH3-N), fosforo total y Escherichia coli. Las aguas residuales domesticas. estará tratado por una planta de biorreactores de membranas, cuyas unidades de tratamiento incluyen rejillas de barras, tanques de aireación, tanques de membranas, espesadores de membranas, un tanque de retención de lodos y un tanque de contacto con cloro.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



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

PERMIT NO. WQ0015728001

APPLICATION. Victor Dee Turley and Alexis Hill Turley, 301 North 3rd Street, Temple, Texas 76501, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0015728001 (EPA I.D. No. TX0138789) to authorize the discharge of treated wastewater at a volume not to exceed a daily average flow of 220,000 gallons per day. The domestic wastewater treatment facility is located approximately 2,000 feet south of the intersection of Farm-to-Market Road 2268 and Gooseneck Road, in Bell County, Texas 76571. The discharge route is from the plant site to a man-made ditch; thence to an unnamed tributary; thence to an unnamed pond (1); thence to an unnamed tributary; thence to an unnamed pond (2); thence to an unnamed tributary; thence to Smith Branch; thence to Salado Creek. TCEQ received this application on October 2, 2025. The permit application will be available for viewing and copying at Temple Public Library, Reference Desk, 100 West Adams Avenue, Temple, in Bell County, Texas prior to the date this notice is published in the newspaper. The application, including any updates, and associated notices are available electronically at the following webpage:

<https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For the exact location, refer to the application.

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.512777,30.92&level=18>

ALTERNATIVE LANGUAGE NOTICE. Alternative language notice in Spanish is available at:

<https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>.

El aviso de idioma alternativo en español está disponible en

<https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>.

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

PUBLIC COMMENT / PUBLIC MEETING. You may submit public comments or request a public meeting on this application. The purpose of a public meeting is to provide the

opportunity to submit comments or to ask questions about the application. TCEQ will hold a public meeting if the Executive Director determines that there is a significant degree of public interest in the application or if requested by a local legislator. A public meeting is not a contested case hearing.

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

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

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

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

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

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

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

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

Further information may also be obtained from Victor Dee Turley and Alexis Hill Turley at the address stated above or by calling Ms. Kimberly Hammond, P.E., DCS Engineering, LLC, at 512-614-6171.

Issuance Date: October 24, 2025

Comisión de Calidad Ambiental del Estado de Texas



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

PERMISO NO. WQ0015728001

SOLICITUD. Victor Dee Turley y Alexis Hill Turley, 301 North 3rd Street, Temple, Texas 76501, ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para renovar el Permiso No. WQ0015728001 (EPA I.D. No. TX0138789) del Sistema de Eliminación de Descargas de Contaminantes de Texas (TPDES) para autorizar la descarga de aguas residuales tratadas en un volumen que no sobrepasa un flujo promedio diario de 220,000 galones por día. La planta está ubicada aproximadamente a 2,000 pies al sur de la intersección de Farm-to-Market Road 2268 y Gooseneck Road en el Condado de Bell, Texas 76571. La ruta de descarga es del sitio de la planta a través de una zanja artificial; de allí a un afluente sin nombre; de allí a un estanque sin nombre (1); de allí a un afluente sin nombre; de allí a un estanque sin nombre (2); de allí a un afluente sin nombre; de allí a Smith Branch; de allí al arroyo Salado. La TCEQ recibió esta solicitud el 2 de octubre de 2025. La solicitud para el permiso estará disponible para leerla y copiarla en la biblioteca pública de Temple, en el mostrador de referencia, 100 West Adams Avenue, Temple, en el condado de Bell, Texas antes de la fecha de publicación de este aviso en el periódico. La solicitud (cualquier actualización y aviso inclusive) está disponible electrónicamente en la siguiente página web:

<https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>.

Este enlace a un mapa electrónico de la ubicación general del sitio o de la instalación es proporcionado como una cortesía y no es parte de la solicitud o del aviso. Para la ubicación exacta, consulte la solicitud.

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.512777,30.92&level=18>

AVISO DE IDIOMA ALTERNATIVO. El aviso de idioma alternativo en español está disponible en <https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>.

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

COMENTARIO PUBLICO / REUNION PUBLICA. Usted puede presentar comentarios públicos o pedir una reunión pública sobre esta solicitud. El propósito de una reunión pública es dar la oportunidad de presentar comentarios o hacer preguntas acerca de la solicitud. La TCEQ realiza una reunión pública si el Director Ejecutivo determina que hay un grado de interés público suficiente en la solicitud o si un legislador local lo pide. Una reunión pública no es una audiencia administrativa de lo contencioso.

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

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

Después del cierre de todos los períodos de comentarios y de petición que aplican, el Director Ejecutivo enviará la solicitud y cualquier petición para reconsideración o para una audiencia de caso impugnado a los Comisionados de la TCEQ para su consideración durante una reunión programada de la Comisión.

La Comisión sólo puede conceder una solicitud de una audiencia de caso impugnado sobre los temas que el solicitante haya presentado en sus comentarios oportunos que no fueron retirados posteriormente. **Si se concede una audiencia, el tema de la audiencia estará limitado a cuestiones de hecho en disputa o cuestiones mixtas de hecho y de derecho relacionadas a intereses pertinentes y materiales de calidad del agua que se hayan presentado durante el período de comentarios.** Si ciertos criterios se cumplen, la TCEQ puede actuar sobre una solicitud para renovar un permiso sin proveer una oportunidad de una audiencia administrativa de lo contencioso.

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

INFORMACIÓN DISPONIBLE EN LÍNEA. Para detalles sobre el estado de la solicitud, favor de visitar la Base de Datos Integrada de los Comisionados en www.tceq.texas.gov/goto/cid. Para buscar en la base de datos, utilizar el número de permiso para esta solicitud que aparece en la parte superior de este aviso.

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

También se puede obtener información adicional del Victor Dee Turley y Alexis Hill Turley, a la dirección indicada arriba o llamando a Ms. Kimberly Hammond, P.E., DCS Engineering, LLC al 512-614-6171.

Fecha de emisión: 24 de octubre de 2025

**Two Chimneys
Wastewater Treatment Facility**

**Permit No. WQ0015728001
Renewal and Minor Amendment Application**

**Submitted to
Texas Commission on Environmental Quality**

October 2025

Prepared By:



**DCS Engineering, LLC
1101 S. Capital of Texas Hwy, Building G-100
Austin, TX 78746
(512) 614-6171
T.B.P.E. Firm No.: F-13162
Project Number: 20101638**



DCS
1101 S. Capital of Texas Highway
Building G-100
Austin, Texas 78746
Tel: (512) 614-6171
T.B.P.E. Firm No. F-13162
www.DCS-Engineering.com

October 2, 2025

Application Review and Processing Team (MC 148)
Water Quality Division
Texas Commission on Environmental Quality
Building F, Room 2101
12100 Park 35 Circle
Austin, TX 78753

Reference: Victor Dee Turley and Alexis Hill Turley
Two Chimneys Wastewater Treatment Facility – Permit No. WQ0015728001
Renewal and Minor Permit Amendment Application

To Whom It May Concern:

The enclosed application package for a minor amendment and renewal of the existing permit is hereby submitted for the Commission's processing. The application and supporting documents have been prepared by DCS Engineering, LLC as an independent consultant retained by the applicant. The Two Chimneys Wastewater Treatment Facility (WWTF) is currently permitted to treat an average annual flow of 0.110 mgd in Interim I and 0.220 mgd final.

The proposed minor amendment is to modify the first interim to 0.050 mgd and add an interim phase II for 0.100 mgd prior to reaching the capacity of 0.220 mgd. The proposed phases shall be 0.050, 0.100, and 0.220 mgd. No change is being made to the effluent discharge route via pipe to a man-made ditch, thence to an unnamed tributary, thence to an unnamed pond (1), thence to an unnamed tributary, thence to an unnamed pond (2), thence to an unnamed tributary, thence to Smith Branch, thence to Salado Creek in Segment No. 1243 of the Brazos River Basin.

Please note that the application fee of \$815.00 has been overnighted to the Final Administration Division per the instructions on page 15 of 17 of form TCEQ-10053.

This submittal package includes one original copy of the permit. An electronic copy of the permit has been submitted through the TCEQ FTP. Please contact me if you have any questions or comments at (512) 614-6171.

Sincerely,

Kimberly Hammond, P. E.
Project Manager



10/2/2025

Enclosures



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST

Complete and submit this checklist with the application.

APPLICANT NAME: Victor D. Turley & Alexis Hill Turley

PERMIT NUMBER (If new, leave blank): WQ0015728001

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

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

For TCEQ Use Only

Segment Number _____ County _____
Expiration Date _____ Region _____
Permit Number _____



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

**DOMESTIC WASTEWATER PERMIT APPLICATION
ADMINISTRATIVE REPORT 1.0**

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

Section 1. Application Fees (Instructions Page 26)

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

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

Minor Amendment (for any flow) \$150.00 ☐

Payment Information:

Mailed Check/Money Order Number: 4911
Check/Money Order Amount: \$815.00
Name Printed on Check: Victor D Turley or Alexis H Turley

EPAY Voucher Number: Click to enter text.

Copy of Payment Voucher enclosed? Yes ☐

Section 2. Type of Application (Instructions Page 26)

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

- ☐ Publicly Owned Domestic Wastewater
- ☒ Privately-Owned Domestic Wastewater
- ☐ Conventional Water Treatment

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

- ☐ Active ☒ Inactive

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

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

d. Check the box next to the appropriate application type

- | | |
|---|---|
| ☐ New | |
| ☐ Major Amendment <u>with</u> Renewal | ☒ Minor Amendment <u>with</u> Renewal |
| ☐ Major Amendment <u>without</u> Renewal | ☐ Minor Amendment <u>without</u> Renewal |
| ☐ Renewal without changes | ☐ Minor Modification of permit |

e. For amendments or modifications, describe the proposed changes: Change in design flow for Interim Phase I and addition of Interim Phase II.

f. For existing permits:

Permit Number: WQ00 15728001

EPA I.D. (TPDES only): TX 0138789

Expiration Date: April 6, 2026

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

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

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

Victor D. Turley, Individual

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

If the applicant is currently a customer with the TCEQ, what is the Customer Number (CN)?

You may search for your CN on the TCEQ website at <http://www15.tceq.texas.gov/crpub/>

CN: 605568583

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

Prefix: Mr.

Last Name, First Name: Turley, Victor D.

Title: Individual

Credential: TX P.E. 32525

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

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

Alexis Hill Turley, Individual

(The legal name must be spelled exactly as filed with the TX SOS, with the County, or in the

legal documents forming the entity.)

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

CN: 605568591

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

Prefix: Mrs.

Last Name, First Name: Hill Turley, Alexis

Title: Individual

Credential: CPA

Provide a brief description of the need for a co-permittee: Husband & Wife are joint owners.

C. Core Data Form

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

Section 4. Application Contact Information (Instructions Page 27)

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

A. Prefix: Ms.

Last Name, First Name: Hammond, Kimberly

Title: Project Manager

Credential: P.E.

Organization Name: DCS Engineering, LLC

Mailing Address: 1101 S. Capital of Texas Hwy, Bldg. G-100 City, State, Zip Code: Austin, TX 78746

Phone No.: 512-614-6171

E-mail Address: khammond@dcs-engineering.com

Check one or both: ☒ Administrative Contact ☒ Technical Contact

B. Prefix: Mr.

Last Name, First Name: Silva Villamarin, Ilam

Title: Project Engineer

Credential: E.I.T.

Organization Name: DCS Engineering, LLC

Mailing Address: 1101 S. Capital of Texas Hwy, Bldg. G-100 City, State, Zip Code: Austin, TX 78746

Phone No.: 512-614-6171

E-mail Address: isilva@dcs-engineering.com

Check one or both: ☒ Administrative Contact ☒ Technical Contact

Section 5. Permit Contact Information (Instructions Page 27)

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

A. Prefix: Mr.

Last Name, First Name: Turley, Victor D.

Title: Individual

Credential: P.E.

Organization Name: [Click to enter text.](#)

Mailing Address: 301 North Third Street City, State, Zip Code: Temple, TX 76501

Phone No.: 254-773-2400

E-mail Address: victor@turley-inc.com

B. Prefix: Mrs.

Last Name, First Name: Alexis, Hill Turley

Title: Individual

Credential: CPA

Organization Name: [Click to enter text.](#)

Mailing Address: 301 North Third Street City, State, Zip Code: Temple, TX 76501

Phone No.: 254-773-2400

E-mail Address: aturley@turley-inc.com

Section 6. Billing Contact Information (Instructions Page 27)

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

Prefix: Mr.

Last Name, First Name: Turley, Victor D.

Title: Individual

Credential: P.E.

Organization Name: [Click to enter text.](#)

Mailing Address: 301 North Third Street City, State, Zip Code: Temple, TX 76501

Phone No.: 254-773-2400

E-mail Address: victor@turley-inc.com

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

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

Prefix: Mr.

Last Name, First Name: Turley, Victor D.

Title: Individual

Credential: P.E.

Organization Name: [Click to enter text.](#)

Mailing Address: 301 North Third Street City, State, Zip Code: Temple, TX 76501

Phone No.: 254-773-2400

E-mail Address: victor@turley-inc.com

Section 8. Public Notice Information (Instructions Page 27)

A. Individual Publishing the Notices

Prefix: Ms.

Last Name, First Name: Hammond, Kimberly

Title: Project Manager

Credential: P.E.

Organization Name: DCS Engineering, LLC

Mailing Address: 1101 S. Capital of Texas Hwy, Bldg. G-100 City, State, Zip Code: Austin, TX 78746

Phone No.: 512-614-6171

E-mail Address: khammond@dcs-engineering.com

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

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

☒ E-mail Address

☐ Fax

☐ Regular Mail

C. Contact permit to be listed in the Notices

Prefix: Mrs.

Last Name, First Name: Hammond, Kimberly

Title: Project Manager

Credential: P.E.

Organization Name: DCS Engineering, LLC

Mailing Address: 1101 S. Capital of Texas Hwy., Bldg. G-100 City, State, Zip Code: Austin, TX 78746

Phone No.: 512-614-6171

E-mail Address: khammond@dcs-engineering.com

D. Public Viewing Information

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

Public building name: Temple Public Library

Location within the building: Reference Desk

Physical Address of Building: 100 W. Adams Avenue

City: Temple

County: Bell

Contact (Last Name, First Name): Gardner, Leigh - Director

Phone No.: 254-298-5556 Ext.: Click to enter text.

E. Bilingual Notice Requirements

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

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

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

1. Is a bilingual education program required by the Texas Education Code at the elementary or middle school nearest to the facility or proposed facility?

☒ Yes ☐ No

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

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

☒ Yes ☐ No

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

☐ Yes ☒ No

4. Would the school be required to provide a bilingual education program but the school has waived out of this requirement under 19 TAC §89.1205(g)?

☐ Yes ☒ No

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

F. Summary of Application in Plain Language Template

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

Attachment: Attachment B

G. Public Involvement Plan Form

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

Attachment: NA

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

A. If the site is currently regulated by TCEQ, provide the Regulated Entity Number (RN) issued to this site. RN 110491172

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

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

Two Chimneys WWTF

C. Owner of treatment facility: Victor D. Turley & Alexis Hill Turley

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

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

Prefix: Mr. & Mrs.

Last Name, First Name: Turley, Victor D. & Hill Turley, Alexis

Title: Individual

Credential: P.E. & CPA

Organization Name: Click to enter text.

Mailing Address: 301 North Third Street City, State, Zip Code: Temple, TX 76501

Phone No.: 254-773-2400

E-mail Address: victor@turley-inc.com

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

Attachment: Click to enter text.

E. Owner of effluent disposal site:

Prefix: Mr. & Mrs.

Last Name, First Name: Turley, Victor D. & Hill Turley, Alexis

Title: Individual

Credential: P.E. & CPA

Organization Name: Click to enter text.

Mailing Address: 301 North Third Street

City, State, Zip Code: Temple, TX 76501

Phone No.: 254-773-2400

E-mail Address: victor@turley-inc.com

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

Attachment: Click to enter text.

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

Prefix: Click to enter text.

Last Name, First Name: Click to enter text.

Title: Click to enter text.

Credential: Click to enter text.

Organization Name: Click to enter text.

Mailing Address: Click to enter text.

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

Phone No.: Click to enter text.

E-mail Address: Click to enter text.

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

Attachment: Click to enter text.

Section 10. TPDES Discharge Information (Instructions Page 31)

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



Yes



No

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

Click to enter text.

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



Yes



No

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

The discharge route will be from the plant site via pipe to a man-made ditch, thence to an unnamed tributary, thence to an unnamed pond (1), thence to an unnamed tributary, thence to an unnamed pond (2), thence to an unnamed tributary, thence to Smith Branch, thence to Salado Creek in Segment No. 1243 of the Brazos River Basin.

City nearest the outfall(s): Salado

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

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

☐ Yes ☒ No

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

☐ Authorization granted ☐ Authorization pending

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

Attachment: [Click to enter text.](#)

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

Section 11. TLAP Disposal Information (Instructions Page 32)

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

☐ Yes ☐ No

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

[Click to enter text.](#)

- B. City nearest the disposal site: [Click to enter text.](#)

- C. County in which the disposal site is located: [Click to enter text.](#)

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

[Click to enter text.](#)

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

Section 12. Miscellaneous Information (Instructions Page 32)

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

☐ Yes ☒ No

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

☐ Yes ☐ No ☒ Not Applicable

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

[Click to enter text.](#)

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

☐ Yes ☒ No

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

D. Do you owe any fees to the TCEQ?

☐ Yes ☒ No

If yes, provide the following information:

Account number: [Click to enter text.](#)

Amount past due: [Click to enter text.](#)

E. Do you owe any penalties to the TCEQ?

☐ Yes ☒ No

If yes, please provide the following information:

Enforcement order number: [Click to enter text.](#)

Amount past due: [Click to enter text.](#)

Section 13. Attachments (Instructions Page 33)

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

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

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

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

☒ Attachment 1 for Individuals as co-applicants

☐ Other Attachments. Please specify: [Click to enter text.](#)

Section 14. Signature Page (Instructions Page 34)

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

Permit Number: WQ0015728001

Applicant: Victor D. Turley

Certification:

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

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

Signatory name (typed or printed): Victor D. Turley

Signatory title: Individual

Signature: _____

(Use blue ink)

Date: _____

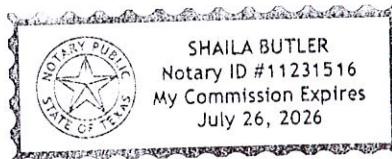
Subscribed and Sworn to before me by the said Victor D. Turley

on this 10th day of September, 2025.

My commission expires on the 26th day of July, 2026.

Shaila Butler

Notary Public



[SEAL]

Bell

County, Texas

Section 14. Signature Page (Instructions Page 34)

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

Permit Number: WQ0015728001

Applicant: Alexis Hill Turley

Certification:

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

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

Signatory name (typed or printed): Alexis Hill Turley

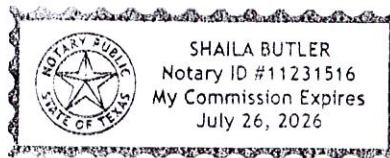
Signatory title: Individual

Signature: *Alexis Hill Turley* Date: 9/10/25
(Use blue ink)

Subscribed and Sworn to before me by the said Alexis Hill Turley
on this 10th day of September, 2025.
My commission expires on the 26th day of July, 2026.

Shaila Butler
Notary Public

Bell
County, Texas



[SEAL]

DOMESTIC WASTEWATER PERMIT APPLICATION

SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

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

Attachment: D

ATTACHMENT 1

INDIVIDUAL INFORMATION

Section 1. Individual Information (Instructions Page 41)

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

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

Full legal name (Last Name, First Name, Middle Initial): Turley, Victor, D.

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

Date of Birth: Click to enter text. [REDACTED]

Mailing Address: 301 North Third Street

City, State, and Zip Code: Temple, TX 76501

Phone Number: 254-773-2400 Fax Number: 254-773-3998

E-mail Address: victor@turley-inc.com

CN: 605568583

For Commission Use Only:

Customer Number:

Regulated Entity Number:

Permit Number:

ATTACHMENT 1

INDIVIDUAL INFORMATION

Section 1. Individual Information (Instructions Page 41)

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

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

Full legal name (Last Name, First Name, Middle Initial): Turley, Alexis, H.

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

Date of Birth: Click to enter text. [REDACTED]

Mailing Address: 301 North Third Street

City, State, and Zip Code: Temple, TX 76501

Phone Number: 254-773-2400 Fax Number: 254-773-3998

E-mail Address: aturley@turley-inc.com

CN: 605568591

For Commission Use Only:

Customer Number:

Regulated Entity Number:

Permit Number:

DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST OF COMMON DEFICIENCIES

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

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

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

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

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

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

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

Things to Know:

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

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

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

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

Summary of Application (in Plain Language) ☒ Yes



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION TECHNICAL REPORT 1.0

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

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

Section 1. Permitted or Proposed Flows (Instructions Page 42)

A. Existing/Interim I Phase

Design Flow (MGD): 0.05

2-Hr Peak Flow (MGD): 0.20

Estimated construction start date: 3/1/26

Estimated waste disposal start date: 3/1/27

B. Interim II Phase

Design Flow (MGD): 0.10

2-Hr Peak Flow (MGD): 0.40

Estimated construction start date: 3/1/28

Estimated waste disposal start date: 3/1/29

C. Final Phase

Design Flow (MGD): 0.22

2-Hr Peak Flow (MGD): 0.88

Estimated construction start date: 3/1/30

Estimated waste disposal start date: 3/1/31

D. Current Operating Phase

Provide the startup date of the facility: New WWTP

Section 2. Treatment Process (Instructions Page 42)

A. Current Operating Phase

Provide a detailed description of the treatment process. **Include the type of treatment plant, mode of operation, and all treatment units.** Start with the plant's head works and

finish with the point of discharge. Include all sludge processing and drying units. **If more than one phase exists or is proposed, a description of *each phase* must be provided.**

Attachment E

B. Treatment Units

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

Table 1.0(1) - Treatment Units

Treatment Unit Type	Number of Units	Dimensions (L x W x D)
See Attachment F		

C. Process Flow Diagram

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

Attachment: G

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

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

- Latitude: 30.914695
- Longitude: -97.508032

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

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

Provide a site drawing for the facility that shows the following:

- The boundaries of the treatment facility;
- The boundaries of the area served by the treatment facility;
- If land disposal of effluent, the boundaries of the disposal site and all storage/holding ponds; and
- If sludge disposal is authorized in the permit, the boundaries of the land application or disposal site.

Attachment: H

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

Two Chimneys: FM 2268 at Gooseneck Road; Bell County. Three phases of residential development where the sewer will be collected and drained to a lift station, then pumped to a headworks.

Collection System Information for wastewater TPDES permits only: Provide information for each **uniquely owned** collection system, existing and new, served by this facility, including satellite collection systems. **Please see the instructions for a detailed explanation and examples.**

Collection System Information

Collection System Name	Owner Name	Owner Type	Population Served
		Choose an item.	
		Choose an item.	
		Choose an item.	
		Choose an item.	

Section 4. Unbuilt Phases (Instructions Page 44)

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

☒ Yes ☐ No

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

☒ Yes ☐ No

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

Construction of the WWTF was delayed due to the COVID-19 pandemic. Plans are expected to be approved by December 31, 2025 and construction notice to proceed to the contractor for Phase I is planned to be issued in March, 2026.

Section 5. Closure Plans (Instructions Page 44)

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

☐ Yes ☒ No

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

☐ Yes ☐ No

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

Click to enter text.

Section 6. Permit Specific Requirements (Instructions Page 44)

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

A. Summary transmittal

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

☐ Yes ☒ No

If **yes**, provide the date(s) of approval for each phase: [Click to enter text.](#)

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

Click to enter text.

B. Buffer zones

Have the buffer zone requirements been met?

☒ Yes ☐ No

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

Click to enter text.

C. Other actions required by the current permit

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

☒ Yes ☐ No

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

Click to enter text.

D. Grit and grease treatment

1. Acceptance of grit and grease waste

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

☐ Yes ☒ No

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

2. Grit and grease processing

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

Click to enter text.

3. Grit disposal

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

☐ Yes ☐ No

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

Describe the method of grit disposal.

Click to enter text.

4. *Grease and decanted liquid disposal*

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

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

Click to enter text.

E. Stormwater management

1. *Applicability*

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

☐ Yes ☒ No

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

☐ Yes ☒ No

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

2. *MSGP coverage*

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

☐ Yes ☐ No

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

TXR05 Click to enter text. or TXRNE Click to enter text.

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

☐ Yes ☐ No

3. *Conditional exclusion*

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

☐ Yes ☒ No

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

Click to enter text.

4. Existing coverage in individual permit

Is your stormwater discharge currently permitted through this individual TPDES or TLAP permit?

☐ Yes ☒ No

If yes, provide a description of stormwater runoff management practices at the site that are authorized in the wastewater permit then skip to Subsection F, Other Wastes Received.

Click to enter text.

5. Zero stormwater discharge

Do you intend to have no discharge of stormwater via use of evaporation or other means?

☐ Yes ☐ No

If yes, explain below then skip to Subsection F. Other Wastes Received.

Click to enter text.

Note: If there is a potential to discharge any stormwater to surface water in the state as the result of any storm event, then permit coverage is required under the MSGP or an individual discharge permit. This requirement applies to all areas of facilities with treatment plants or systems that treat, store, recycle, or reclaim domestic sewage, wastewater or sewage sludge (including dedicated lands for sewage sludge disposal located within the onsite property boundaries) that meet the applicability criteria of above. You have the option of obtaining coverage under the MSGP for direct discharges, (recommended), or obtaining coverage under this individual permit.

6. Request for coverage in individual permit

Are you requesting coverage of stormwater discharges associated with your treatment plant under this individual permit?

☐ Yes ☐ No

If yes, provide a description of stormwater runoff management practices at the site for which you are requesting authorization in this individual wastewater permit and describe whether you intend to comingle this discharge with your treated effluent or discharge it via a separate dedicated stormwater outfall. Please also indicate if you

intend to divert stormwater to the treatment plant headworks and indirectly discharge it to water in the state.

[Click to enter text.](#)

Note: Direct stormwater discharges to waters in the state authorized through this individual permit will require the development and implementation of a stormwater pollution prevention plan (SWPPP) and will be subject to additional monitoring and reporting requirements. Indirect discharges of stormwater via headworks recycling will require compliance with all individual permit requirements including 2-hour peak flow limitations. All stormwater discharge authorization requests will require additional information during the technical review of your application.

F. Discharges to the Lake Houston Watershed

Does the facility discharge in the Lake Houston watershed?

☐ Yes ☒ No

If yes, attach a Sewage Sludge Solids Management Plan. See Example 5 in the instructions.

[Click to enter text.](#)

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

1. Acceptance of sludge from other WWTPs

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

☐ Yes ☒ No

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

In addition, provide the date the plant started or is anticipated to start accepting sludge, an estimate of monthly sludge acceptance (gallons or millions of gallons), an estimate of the BOD₅ concentration of the sludge, and the design BOD₅ concentration of the influent from the collection system. Also note if this information has or has not changed since the last permit action.

[Click to enter text.](#)

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

2. Acceptance of septic waste

Is the facility accepting or will it accept septic waste?

☐ Yes ☒ No

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

☐ Yes ☐ No

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

☐ Yes ☐ No

If **yes to any of the above**, provide the date the plant started or is anticipated to start accepting septic waste, an estimate of monthly septic waste acceptance (gallons or millions of gallons), an estimate of the BOD₅ concentration of the septic waste, and the design BOD₅ concentration of the influent from the collection system. Also note if this information has or has not changed since the last permit action.

Click to enter text.

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

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

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

☐ Yes ☒ No

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

Click to enter text.

Section 7. Pollutant Analysis of Treated Effluent (Instructions Page 49)

Is the facility in operation?

☐ Yes ☒ No

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

If **yes**, provide effluent analysis data for the listed pollutants. **Wastewater treatment facilities** complete Table 1.0(2). **Water treatment facilities** discharging filter backwash water, complete Table 1.0(3). Provide copies of the laboratory results sheets. **These tables are not applicable for a minor amendment without renewal.** See the instructions for guidance.

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

Table1.0(2) – Pollutant Analysis for Wastewater Treatment Facilities

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
CBOD ₅ , mg/l					
Total Suspended Solids, mg/l					
Ammonia Nitrogen, mg/l					
Nitrate Nitrogen, mg/l					
Total Kjeldahl Nitrogen, mg/l					
Sulfate, mg/l					
Chloride, mg/l					
Total Phosphorus, mg/l					
pH, standard units					
Dissolved Oxygen*, mg/l					
Chlorine Residual, mg/l					
<i>E.coli</i> (CFU/100ml) freshwater					
Enterococci (CFU/100ml) saltwater					
Total Dissolved Solids, mg/l					
Electrical Conductivity, μ mohs/cm, †					
Oil & Grease, mg/l					
Alkalinity (CaCO ₃)*, mg/l					

*TPDES permits only

†TLAP permits only

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

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
Total Suspended Solids, mg/l					
Total Dissolved Solids, mg/l					
pH, standard units					
Fluoride, mg/l					
Aluminum, mg/l					
Alkalinity (CaCO ₃), mg/l					

Section 8. Facility Operator (Instructions Page 49)

Facility Operator Name: TBA

Facility Operator's License Classification and Level: Category D

Facility Operator's License Number: TBA

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

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

Check all that apply. See instructions for guidance

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

B. WWTP's Sewage Sludge or Biosolids Treatment Process

Check all that apply. See instructions for guidance.

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

C. Sewage Sludge or Biosolids Management

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

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

Biosolids Management

Management Practice	Handler or Preparer Type	Bulk or Bag Container	Amount (dry metric tons)	Pathogen Reduction Options	Vector Attraction Reduction Option
Disposal in Landfill	Off-site Third-Party Handler or Preparer	Bulk		N/A: Disposal in Landfill	N/A: Disposal in Landfill
Choose an item.	Choose an item.	Choose an item.		Choose an item.	Choose an item.
Choose an item.	Choose an item.	Choose an item.		Choose an item.	Choose an item.

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

D. Disposal site

Disposal site name: Grandy Ranch

TCEQ permit or registration number: MSW004458

County where disposal site is located: Bell

E. Transportation method

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

Name of the hauler: Paramount Wastewater

Hauler registration number: TCEQ23363

Sludge is transported as a:

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

Section 10. Permit Authorization for Sewage Sludge Disposal (Instructions Page 52)

A. Beneficial use authorization

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

☐ Yes ☒ No

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

☐ Yes ☐ No

If yes, is the completed **Application for Permit for Beneficial Land Use of Sewage Sludge (TCEQ Form No. 10451)** attached to this permit application (see the instructions for details)?

☐ Yes ☐ No

B. Sludge processing authorization

Does the existing permit include authorization for any of the following sludge processing, storage or disposal options?

Sludge Composting	☐ Yes	☒ No
Marketing and Distribution of Biosolids	☐ Yes	☒ No
Sludge Surface Disposal or Sludge Monofill	☐ Yes	☒ No
Temporary storage in sludge lagoons	☐ Yes	☒ No

If **yes** to any of the above sludge options and the applicant is requesting to continue this authorization, is the completed **Domestic Wastewater Permit Application: Sewage Sludge Technical Report (TCEQ Form No. 10056)** attached to this permit application?

☐ Yes ☐ No

Section 11. Sewage Sludge Lagoons (Instructions Page 53)

Does this facility include sewage sludge lagoons?

☐ Yes ☒ No

If yes, complete the remainder of this section. If no, proceed to Section 12.

A. Location information

The following maps are required to be submitted as part of the application. For each map, provide the Attachment Number.

- Original General Highway (County) Map:
Attachment: [Click to enter text.](#)
- USDA Natural Resources Conservation Service Soil Map:
Attachment: [Click to enter text.](#)
- Federal Emergency Management Map:
Attachment: [Click to enter text.](#)
- Site map:
Attachment: [Click to enter text.](#)

Discuss in a description if any of the following exist within the lagoon area. Check all that apply.

- ☐ Overlap a designated 100-year frequency flood plain
- ☐ Soils with flooding classification
- ☐ Overlap an unstable area
- ☐ Wetlands
- ☐ Located less than 60 meters from a fault
- ☐ None of the above

Attachment: [Click to enter text.](#)

If a portion of the lagoon(s) is located within the 100-year frequency flood plain, provide the protective measures to be utilized including type and size of protective structures:

[Click to enter text.](#)

B. Temporary storage information

Provide the results for the pollutant screening of sludge lagoons. These results are in addition to pollutant results in *Section 7 of Technical Report 1.0*.

Nitrate Nitrogen, mg/kg: [Click to enter text.](#)

Total Kjeldahl Nitrogen, mg/kg: [Click to enter text.](#)

Total Nitrogen (=nitrate nitrogen + TKN), mg/kg: [Click to enter text.](#)

Phosphorus, mg/kg: [Click to enter text.](#)

Potassium, mg/kg: [Click to enter text.](#)

pH, standard units: [Click to enter text.](#)

Ammonia Nitrogen mg/kg: [Click to enter text.](#)

Arsenic: [Click to enter text.](#)

Cadmium: [Click to enter text.](#)

Chromium: [Click to enter text.](#)

Copper: [Click to enter text.](#)

Lead: [Click to enter text.](#)

Mercury: [Click to enter text.](#)

Molybdenum: [Click to enter text.](#)

Nickel: [Click to enter text.](#)

Selenium: [Click to enter text.](#)

Zinc: [Click to enter text.](#)

Total PCBs: [Click to enter text.](#)

Provide the following information:

Volume and frequency of sludge to the lagoon(s): [Click to enter text.](#)

Total dry tons stored in the lagoons(s) per 365-day period: [Click to enter text.](#)

Total dry tons stored in the lagoons(s) over the life of the unit: [Click to enter text.](#)

C. Liner information

Does the active/proposed sludge lagoon(s) have a liner with a maximum hydraulic conductivity of 1×10^{-7} cm/sec?

☐ Yes ☐ No

If yes, describe the liner below. Please note that a liner is required.

[Click to enter text.](#)

D. Site development plan

Provide a detailed description of the methods used to deposit sludge in the lagoon(s):

[Click to enter text.](#)

Attach the following documents to the application.

- Plan view and cross-section of the sludge lagoon(s)
Attachment: [Click to enter text.](#)
- Copy of the closure plan
Attachment: [Click to enter text.](#)
- Copy of deed recordation for the site
Attachment: [Click to enter text.](#)
- Size of the sludge lagoon(s) in surface acres and capacity in cubic feet and gallons
Attachment: [Click to enter text.](#)
- Description of the method of controlling infiltration of groundwater and surface water from entering the site
Attachment: [Click to enter text.](#)
- Procedures to prevent the occurrence of nuisance conditions
Attachment: [Click to enter text.](#)

E. Groundwater monitoring

Is groundwater monitoring currently conducted at this site, or are any wells available for groundwater monitoring, or are groundwater monitoring data otherwise available for the sludge lagoon(s)?

☐ Yes ☐ No

If groundwater monitoring data are available, provide a copy. Provide a profile of soil types encountered down to the groundwater table and the depth to the shallowest groundwater as a separate attachment.

Attachment: [Click to enter text.](#)

Section 12. Authorizations/Compliance/Enforcement (Instructions Page 54)

A. Additional authorizations

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

☐ Yes ☒ No

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

Click to enter text.

B. Permittee enforcement status

Is the permittee currently under enforcement for this facility?

☐ Yes ☒ No

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

☐ Yes ☒ No

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

Click to enter text.

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

A. RCRA hazardous wastes

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

☐ Yes ☒ No

B. Remediation activity wastewater

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

☐ Yes ☒ No

C. Details about wastes received

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

Attachment: [Click to enter text.](#)

Section 14. Laboratory Accreditation (Instructions Page 55)

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

- The laboratory is an in-house laboratory and is:
 - periodically inspected by the TCEQ; or
 - located in another state and is accredited or inspected by that state; or
 - performing work for another company with a unit located in the same site; or
 - performing pro bono work for a governmental agency or charitable organization.
- The laboratory is accredited under federal law.
- The data are needed for emergency-response activities, and a laboratory accredited under the Texas Laboratory Accreditation Program is not available.
- The laboratory supplies data for which the TCEQ does not offer accreditation.

The applicant should review 30 TAC Chapter 25 for specific requirements.

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

CERTIFICATION:

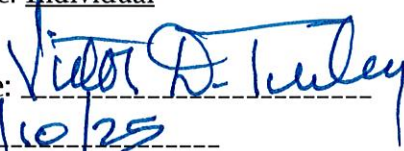
I certify that all laboratory tests submitted with this application meet the requirements of *30 TAC Chapter 25, Environmental Testing Laboratory Accreditation and Certification*.

Printed Name: Victor D. Turley

Title: Individual

Signature: _____

Date: _____


9/10/25

DOMESTIC WASTEWATER PERMIT APPLICATION

TECHNICAL REPORT 1.1

The following information is required for new and amendment major applications.

Section 1. Justification for Permit (Instructions Page 56)

A. Justification of permit need

Provide a detailed discussion regarding the need for any phase(s) not currently permitted. Failure to provide sufficient justification may result in the Executive Director recommending denial of the proposed phase(s) or permit.

Proposed service area is not in an incorporated city. The proposed area is not located inside another utility's CCN area. The development is now split into three phases, hence the addition of a second interim phase.

B. Regionalization of facilities

For additional guidance, please review [TCEQ's Regionalization Policy for Wastewater Treatment](#)¹.

Provide the following information concerning the potential for regionalization of domestic wastewater treatment facilities:

1. Municipally incorporated areas

If the applicant is a city, then Item 1 is not applicable. Proceed to Item 2 Utility CCN areas.

Is any portion of the proposed service area located in an incorporated city?

☐ Yes ☒ No ☐ Not Applicable

If yes, within the city limits of: [Click to enter text.](#)

If yes, attach correspondence from the city.

Attachment: [Click to enter text.](#)

If consent to provide service is available from the city, attach a justification for the proposed facility and a cost analysis of expenditures that includes the cost of connecting to the city versus the cost of the proposed facility or expansion attached.

Attachment: [Click to enter text.](#)

2. Utility CCN areas

Is any portion of the proposed service area located inside another utility's CCN area?

☐ Yes ☒ No

¹ <https://www.tceq.texas.gov/permitting/wastewater/tceq-regionalization-for-wastewater>

If **yes**, attach a justification for the proposed facility and a cost analysis of expenditures that includes the cost of connecting to the CCN facilities versus the cost of the proposed facility or expansion.

Attachment: [Click to enter text.](#)

3. *Nearby WWTPs or collection systems*

Are there any domestic permitted wastewater treatment facilities or collection systems located within a three-mile radius of the proposed facility?

☒ Yes ☐ No

If **yes**, attach a list of these facilities and collection systems that includes each permittee's name and permit number, and an area map showing the location of these facilities and collection systems.

Attachment: [Click to enter text.](#)

If **yes**, attach proof of mailing a request for service to each facility and collection system, the letters requesting service, and correspondence from each facility and collection system.

Attachment: [Click to enter text.](#)

If the facility or collection system agrees to provide service, attach a justification for the proposed facility and a cost analysis of expenditures that includes the cost of connecting to the facility or collection system versus the cost of the proposed facility or expansion.

Attachment: [Click to enter text.](#)

Section 2. Proposed Organic Loading (Instructions Page 58)

Is this facility in operation?

☐ Yes ☒ No

If **no**, proceed to Item B, Proposed Organic Loading.

If **yes**, provide organic loading information in Item A, Current Organic Loading

A. Current organic loading

Facility Design Flow (flow being requested in application): [Click to enter text.](#)

Average Influent Organic Strength or BOD₅ Concentration in mg/l: [Click to enter text.](#)

Average Influent Loading (lbs/day = total average flow X average BOD₅ conc. X 8.34): [Click to enter text.](#)

Provide the source of the average organic strength or BOD₅ concentration.

[Click to enter text.](#)

B. Proposed organic loading

This table must be completed if this application is for a facility that is not in operation or if this application is to request an increased flow that will impact organic loading.

Table 1.1(1) – Design Organic Loading

Source	Total Average Flow (MGD)	Influent BOD5 Concentration (mg/l)
Municipality	0	0
Subdivision	0.22	342
Trailer park – transient	0	0
Mobile home park	0	0
School with cafeteria and showers	0	0
School with cafeteria, no showers	0	0
Recreational park, overnight use	0	0
Recreational park, day use	0	0
Office building or factory	0	0
Motel	0	0
Restaurant	0	0
Hospital	0	0
Nursing home	0	0
Other	0	0
TOTAL FLOW from all sources	0.22	
AVERAGE BOD ₅ from all sources		342

Section 3. Proposed Effluent Quality and Disinfection (Instructions Page 58)

A. Existing/Interim I Phase Design Effluent Quality

Biochemical Oxygen Demand (5-day), mg/l: 20

Total Suspended Solids, mg/l: 20

Ammonia Nitrogen, mg/l: Click to enter text.

Total Phosphorus, mg/l: 1.0

Dissolved Oxygen, mg/l: 2.0

Other: Click to enter text.

B. Interim II Phase Design Effluent Quality

Biochemical Oxygen Demand (5-day), mg/l: 20

Total Suspended Solids, mg/l: 20

Ammonia Nitrogen, mg/l: [Click to enter text.](#)

Total Phosphorus, mg/l: 1.0

Dissolved Oxygen, mg/l: 2.0

Other: [Click to enter text.](#)

C. Final Phase Design Effluent Quality

Biochemical Oxygen Demand (5-day), mg/l: 10

Total Suspended Solids, mg/l: 15

Ammonia Nitrogen, mg/l: 3.0

Total Phosphorus, mg/l: 0.5

Dissolved Oxygen, mg/l: 4.0

Other: [Click to enter text.](#)

D. Disinfection Method

Identify the proposed method of disinfection.

☒ Chlorine: 4 mg/l after 20 minutes detention time at peak flow

Dechlorination process: [Click to enter text.](#)

☐ Ultraviolet Light: [Click to enter text.](#) seconds contact time at peak flow

☐ Other: [Click to enter text.](#)

Section 4. Design Calculations (Instructions Page 58)

Attach design calculations and plant features for each proposed phase. Example 4 of the instructions includes sample design calculations and plant features.

Attachment: F

Section 5. Facility Site (Instructions Page 59)

A. 100-year floodplain

Will the proposed facilities be located above the 100-year frequency flood level?

☒ Yes ☐ No

If **no**, describe measures used to protect the facility during a flood event. Include a site map showing the location of the treatment plant within the 100-year frequency flood level. If applicable, provide the size and types of protective structures.

[Click to enter text.](#)

Provide the source(s) used to determine 100-year frequency flood plain.

FEMA MAP No. 48027C0525E

For a new or expansion of a facility, will a wetland or part of a wetland be filled?

☐ Yes ☒ No

If **yes**, has the applicant applied for a US Corps of Engineers 404 Dredge and Fill Permit?

☐ Yes ☐ No

If **yes**, provide the permit number: [Click to enter text.](#)

If **no**, provide the approximate date you anticipate submitting your application to the Corps: [Click to enter text.](#)

B. Wind rose

Attach a wind rose: [Attachment I](#)

Section 6. Permit Authorization for Sewage Sludge Disposal (Instructions Page 59)

A. Beneficial use authorization

Are you requesting to include authorization to land apply sewage sludge for beneficial use on property located adjacent to the wastewater treatment facility under the wastewater permit?

☐ Yes ☒ No

If **yes**, attach the completed **Application for Permit for Beneficial Land Use of Sewage Sludge (TCEQ Form No. 10451)**: [Click to enter text.](#)

B. Sludge processing authorization

Identify the sludge processing, storage or disposal options that will be conducted at the wastewater treatment facility:

- ☐ Sludge Composting
- ☐ Marketing and Distribution of sludge
- ☐ Sludge Surface Disposal or Sludge Monofill

If **any of the above**, sludge options are selected, attach the completed **Domestic Wastewater Permit Application: Sewage Sludge Technical Report (TCEQ Form No. 10056)**: [Click to enter text.](#)

Section 7. Sewage Sludge Solids Management Plan (Instructions Page 60)

Attach a solids management plan to the application.

Attachment: [J](#)

The sewage sludge solids management plan must contain the following information:

- Treatment units and processes dimensions and capacities

- Solids generated at 100, 75, 50, and 25 percent of design flow
- Mixed liquor suspended solids operating range at design and projected actual flow
- Quantity of solids to be removed and a schedule for solids removal
- Identification and ownership of the ultimate sludge disposal site
- For facultative lagoons, design life calculations, monitoring well locations and depths, and the ultimate disposal method for the sludge from the facultative lagoon

An example of a sewage sludge solids management plan has been included as Example 5 of the instructions.

DOMESTIC WASTEWATER PERMIT APPLICATION

WORKSHEET 2.0: RECEIVING WATERS

The following information is required for all TPDES permit applications.

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

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

☐ Yes ☒ No

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

Owner of the drinking water supply: [Click to enter text.](#)

Distance and direction to the intake: [Click to enter text.](#)

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

Attachment: [Click to enter text.](#)

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

Does the facility discharge into tidally affected waters?

☐ Yes ☒ No

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

A. Receiving water outfall

Width of the receiving water at the outfall, in feet: [Click to enter text.](#)

B. Oyster waters

Are there oyster waters in the vicinity of the discharge?

☐ Yes ☐ No

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

[Click to enter text.](#)

C. Sea grasses

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

☐ Yes ☐ No

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

[Click to enter text.](#)

Section 3. Classified Segments (Instructions Page 63)

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

☐ Yes ☒ No

If **yes**, this Worksheet is complete.

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

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

Name of the immediate receiving waters: The discharge route will be from the plant site via pipe to a man-made ditch, thence to an unnamed tributary, thence to an unnamed pond (1), thence to an unnamed tributary, thence to an unnamed pond (2), thence to an unnamed tributary, thence to Smith Branch, thence to Salado Creek in Segment No. 1243 of the Brazos River Basin.

A. Receiving water type

Identify the appropriate description of the receiving waters.

- ☐ Stream
- ☐ Freshwater Swamp or Marsh
- ☐ Lake or Pond

Surface area, in acres: Click to enter text.

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

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

- ☒ Man-made Channel or Ditch
- ☐ Open Bay
- ☐ Tidal Stream, Bayou, or Marsh
- ☐ Other, specify: Click to enter text.

B. Flow characteristics

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

- ☒ Intermittent - dry for at least one week during most years
- ☐ Intermittent with Perennial Pools - enduring pools with sufficient habitat to maintain significant aquatic life uses
- ☐ Perennial - normally flowing

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

- ☐ USGS flow records

- ☒ Historical observation by adjacent landowners
- ☒ Personal observation
- ☐ Other, specify: [Click to enter text.](#)

C. Downstream perennial confluences

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

None

D. Downstream characteristics

Do the receiving water characteristics change within three miles downstream of the discharge (e.g., natural or man-made dams, ponds, reservoirs, etc.)?

- ☐ Yes ☒ No

If yes, discuss how.

[Click to enter text.](#)

E. Normal dry weather characteristics

Provide general observations of the water body during normal dry weather conditions.

Natural dry swale

Date and time of observation: [Click to enter text.](#)

Was the water body influenced by stormwater runoff during observations?

- ☐ Yes ☒ No

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

A. Upstream influences

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

- | | |
|---|---|
| ☐ Oil field activities | ☐ Urban runoff |
| ☐ Upstream discharges | ☒ Agricultural runoff |

☐ Septic tanks

☐ Other(s), specify: [Click to enter text.](#)

B. Waterbody uses

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

☒ Livestock watering

☐ Contact recreation

☐ Irrigation withdrawal

☐ Non-contact recreation

☐ Fishing

☐ Navigation

☐ Domestic water supply

☐ Industrial water supply

☐ Park activities

☐ Other(s), specify: [Click to enter text.](#)

C. Waterbody aesthetics

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

☐ Wilderness: outstanding natural beauty; usually wooded or unpastured area; water clarity exceptional

☒ Natural Area: trees and/or native vegetation; some development evident (from fields, pastures, dwellings); water clarity discolored

☐ Common Setting: not offensive; developed but uncluttered; water may be colored or turbid

☐ Offensive: stream does not enhance aesthetics; cluttered; highly developed; dumping areas; water discolored

Attachment Index

Renewal and Minor Permit Amendment Application Two Chimneys Wastewater Treatment Facility

Attachment	Title
Attachment A	Core Data Form
Attachment B	Summary of Application in Plain Language Template
Attachment C	Property and Plant Boundaries, Discharge Point and Route, 1-mile radius and 3 miles downstream (USGS Quadrangles Salado, TX)
Attachment D	SPIF – Project Boundary, General Location and 1 mile downstream (USGS Quadrangles Salado, TX)
Attachment E	Description of Treatment Processes
Attachment F	Process Design Calculations and Treatment Unit Dimensions
Attachment G	Flow Diagrams
Attachment H	Service Area
Attachment I	Wind Rose
Attachment J	Sewage Sludge Management Plan

ATTACHMENT A

CORE DATA FORM



TCEQ Core Data Form

For detailed instructions on completing this form, please read the Core Data Form Instructions or call 512-239-5175.

SECTION I: General Information

1. Reason for Submission (If other is checked please describe in space provided.)		
☐ New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)		
☒ Renewal (Core Data Form should be submitted with the renewal form)		☒ Other Minor Amendment
2. Customer Reference Number (if issued)	Follow this link to search for CN or RN numbers in Central Registry**	3. Regulated Entity Reference Number (if issued)
CN 605568583		RN 110491172

SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)			
☐ New Customer ☒ Update to Customer Information ☐ Change in Regulated Entity Ownership					
☐ Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)					
<i>The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).</i>					
6. Customer Legal Name (If an individual, print last name first: eg: Doe, John)				<i>If new Customer, enter previous Customer below:</i>	
Victor Dee Turley					
7. TX SOS/CPA Filing Number		8. TX State Tax ID (11 digits)		9. Federal Tax ID (9 digits)	10. DUNS Number (if applicable)
11. Type of Customer:		☐ Corporation		☒ Individual	Partnership: ☐ General ☐ Limited
Government: ☐ City ☐ County ☐ Federal ☐ Local ☐ State ☐ Other		☐ Sole Proprietorship		☐ Other:	
12. Number of Employees				13. Independently Owned and Operated?	
☒ 0-20 ☐ 21-100 ☐ 101-250 ☐ 251-500 ☐ 501 and higher				☒ Yes ☐ No	
14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following					
☐ Owner ☐ Operator ☒ Owner & Operator ☐ Other:					
☐ Occupational Licensee ☐ Responsible Party ☐ VCP/BSA Applicant					
15. Mailing Address:	301 North Third Street				
	City	Temple	State	TX	ZIP 76501 ZIP + 4
16. Country Mailing Information (if outside USA)				17. E-Mail Address (if applicable)	
				victor@turley-inc.com	
18. Telephone Number		19. Extension or Code		20. Fax Number (if applicable)	

SECTION III: Regulated Entity Information

21. General Regulated Entity Information (If 'New Regulated Entity' is selected, a new permit application is also required.)									
☐ New Regulated Entity ☐ Update to Regulated Entity Name ☒ Update to Regulated Entity Information									
<i>The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).</i>									
22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.)									
Two Chimneys WWTF									
23. Street Address of the Regulated Entity: (No PO Boxes)									
		City		State		ZIP		ZIP + 4	
24. County		Bell							

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

25. Description to Physical Location:		Located approximately 2,000 feet South of the intersection of Farm-to-Market Road 2268 and Gooseneck Road on Gooseneck Road, in Bell County, Texas 76571							
26. Nearest City				State		Nearest ZIP Code			
Salado				TX		76571			
<i>Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).</i>									
27. Latitude (N) In Decimal:		30.920082			28. Longitude (W) In Decimal:		-97.512712		
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds				
30	55	12.3	-97	30	45.8				
29. Primary SIC Code (4 digits)		30. Secondary SIC Code (4 digits)		31. Primary NAICS Code (5 or 6 digits)		32. Secondary NAICS Code (5 or 6 digits)			
4952				22132					
33. What is the Primary Business of this entity? (Do not repeat the SIC or NAICS description.)									
Residential Development									
34. Mailing Address:		301 North Third Street							
		City	Temple	State	TX	ZIP	7501	ZIP + 4	
35. E-Mail Address:		victor@turley-inc.com							
36. Telephone Number				37. Extension or Code		38. Fax Number (if applicable)			
(254) 773-2400						() -			

39. TCEQ Programs and ID Numbers Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this form. See the Core Data Form instructions for additional guidance.

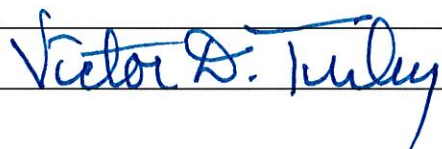
☐ Dam Safety	☐ Districts	☐ Edwards Aquifer	☐ Emissions Inventory Air	☐ Industrial Hazardous Waste
☐ Municipal Solid Waste	☐ New Source Review Air	☐ OSSF	☐ Petroleum Storage Tank	☐ PWS
☐ Sludge	☐ Storm Water	☐ Title V Air	☐ Tires	☐ Used Oil
☐ Voluntary Cleanup	☒ Wastewater	☐ Wastewater Agriculture	☐ Water Rights	☐ Other:
	WQ0015728001			

SECTION IV: Preparer Information

40. Name:	Darren Strozewski		41. Title:	Principal
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address	
(512) 614-6171		() -	dstrozewski@dcs-engineering.com	

SECTION V: Authorized Signature

46. By my signature below, I certify, to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to submit this form on behalf of the entity specified in Section II, Field 6 and/or as required for the updates to the ID numbers identified in field 39.

Company:	Victor D. Turley	Job Title:	Individual
Name (In Print):	Victor D. Turley	Phone:	(254) 773- 2400
Signature:		Date:	9/10/25



TCEQ Core Data Form

For detailed instructions on completing this form, please read the Core Data Form Instructions or call 512-239-5175.

SECTION I: General Information

1. Reason for Submission (If other is checked please describe in space provided.)		
☐ New Permit, Registration or Authorization (Core Data Form should be submitted with the program application.)		
☒ Renewal (Core Data Form should be submitted with the renewal form)		☒ Other Minor Amendment
2. Customer Reference Number (if issued)	Follow this link to search for CN or RN numbers in Central Registry**	3. Regulated Entity Reference Number (if issued)
CN 605568591		RN 110491172

SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)			
☐ New Customer ☒ Update to Customer Information ☐ Change in Regulated Entity Ownership					
☐ Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)					
<i>The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).</i>					
6. Customer Legal Name (If an individual, print last name first: eg: Doe, John)				<i>If new Customer, enter previous Customer below:</i>	
Alexis Hill Turley					
7. TX SOS/CPA Filing Number		8. TX State Tax ID (11 digits)		9. Federal Tax ID (9 digits)	10. DUNS Number (if applicable)
11. Type of Customer:		☐ Corporation ☒ Individual		Partnership: ☐ General ☐ Limited	
Government: ☐ City ☐ County ☐ Federal ☐ Local ☐ State ☐ Other		☐ Sole Proprietorship		☐ Other:	
12. Number of Employees				13. Independently Owned and Operated?	
☒ 0-20 ☐ 21-100 ☐ 101-250 ☐ 251-500 ☐ 501 and higher				☒ Yes ☐ No	
14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following					
☐ Owner ☐ Operator ☒ Owner & Operator ☐ Other:					
☐ Occupational Licensee ☐ Responsible Party ☐ VCP/BSA Applicant					
15. Mailing Address:					
301 North Third Street					
City		Temple		State	TX
ZIP		76501		ZIP + 4	
16. Country Mailing Information (if outside USA)				17. E-Mail Address (if applicable)	
				aturley@turley-inc.com	
18. Telephone Number		19. Extension or Code		20. Fax Number (if applicable)	

SECTION III: Regulated Entity Information

21. General Regulated Entity Information (If 'New Regulated Entity' is selected, a new permit application is also required.)									
☐ New Regulated Entity ☐ Update to Regulated Entity Name ☒ Update to Regulated Entity Information									
The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).									
22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.)									
Two Chimneys WWTF									
23. Street Address of the Regulated Entity: (No PO Boxes)									
		City		State		ZIP		ZIP + 4	
24. County		Bell							

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

25. Description to Physical Location:		Located approximately 2,000 feet South of the intersection of Farm-to-Market Road 2268 and Gooseneck Road on Gooseneck Road, in Bell County, Texas 76571							
26. Nearest City				State			Nearest ZIP Code		
Salado				TX			76571		
Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).									
27. Latitude (N) In Decimal:		30.920082			28. Longitude (W) In Decimal:		-97.512712		
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds				
30	55	12.3	-97	30	45.8				
29. Primary SIC Code (4 digits)		30. Secondary SIC Code (4 digits)		31. Primary NAICS Code (5 or 6 digits)		32. Secondary NAICS Code (5 or 6 digits)			
4952				22132					
33. What is the Primary Business of this entity? (Do not repeat the SIC or NAICS description.)									
Residential Development									
34. Mailing Address:		301 North Third Street							
		City	Temple	State	TX	ZIP	7501	ZIP + 4	
35. E-Mail Address:		aturley@turley-inc.com							
36. Telephone Number				37. Extension or Code			38. Fax Number (if applicable)		
(254) 773-2400							() -		

39. TCEQ Programs and ID Numbers Check all Programs and write in the permits/registration numbers that will be affected by the updates submitted on this form. See the Core Data Form instructions for additional guidance.

☐ Dam Safety	☐ Districts	☐ Edwards Aquifer	☐ Emissions Inventory Air	☐ Industrial Hazardous Waste
☐ Municipal Solid Waste	☐ New Source Review Air	☐ OSSF	☐ Petroleum Storage Tank	☐ PWS
☐ Sludge	☐ Storm Water	☐ Title V Air	☐ Tires	☐ Used Oil
☐ Voluntary Cleanup	☒ Wastewater	☐ Wastewater Agriculture	☐ Water Rights	☐ Other:
	WQ0015728001			

SECTION IV: Preparer Information

40. Name:	Darren Strozewski		41. Title:	Principal
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address	
(512) 614-6171		() -	dstrozewski@dcs-engineering.com	

SECTION V: Authorized Signature

46. By my signature below, I certify, to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to submit this form on behalf of the entity specified in Section II, Field 6 and/or as required for the updates to the ID numbers identified in field 39.

Company:	Alexis Hill Turley	Job Title:	Individual	
Name (In Print):	Alexis Hill Turley	Phone:	(254) 773- 2400	
Signature:			Date:	9/10/25

ATTACHMENT B

**SUMMARY OF APPLICATION IN PLAIN LANGUAGE
TEMPLATE**

Attachment B

ENGLISH TEMPLATE FOR TPDES OR TLAP NEW/RENEWAL/AMENDMENT APPLICATIONS

DOMESTIC WASTEWATER

Victor Dee Turley (CN 605568583) and Alexis Hill Turley (CN 605568591) proposes to operate Two Chimneys Wastewater Treatment Facility RN 110491172. A membrane bioreactor plant. The facility will be located at approximately 2,000 feet South of the intersection of Farm-to-Market Road 2268 and Gooseneck Road on Gooseneck Road, in Bell County, Texas 76571.

This application is for a renewal and minor amendment to discharge at an average flow of 0.05 mgd in Interim Phase I, 0.10 mgd in Interim Phase II, and 0.22 mgd in the final phase of domestic wastewater via outfall 001, lat: 30.914695, long: -97.508032.

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand (CBOD5), total suspended solids (TSS), ammonia-nitrogen (NH3-N), total phosphorus, and Escherichia coli. Domestic wastewater will be treated by a membrane bioreactor plant and the treatment units include bar screens, aeration basins, membrane basins, membrane thickeners, a sludge holding basin, and chlorine contact basin.

ATTACHMENT C

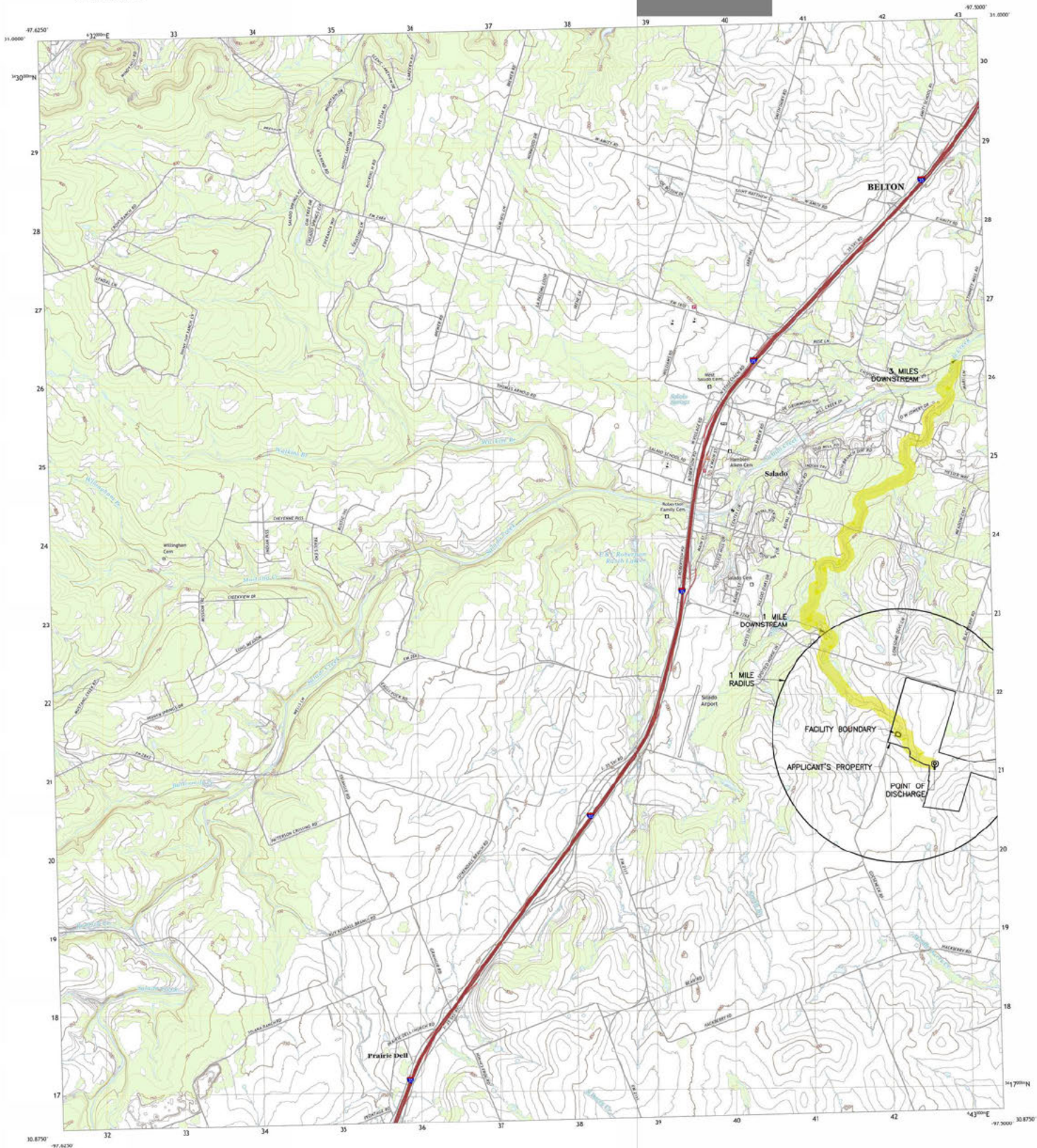
**PROPERTY & PLANT BOUNDARIES, DISCHARGE POINT &
ROUTE, 1 MILE RADIUS & 3 MILES DOWNSTREAM (USGS
QUADRANGLES SALADO, TX)**



U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY



SALADO QUADRANGLE
TEXAS - BELL COUNTY
7.5-MINUTE SERIES

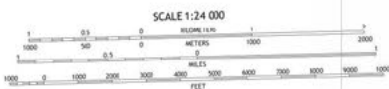


Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84) Projection and
1,000-meter grid Universal Transverse Mercator, Zone 14B
This map is not a legal document. It is intended for informational purposes only.
Users are responsible for obtaining all necessary permits and clearances before
entering private lands.

Image	Date	Author	Editor
Base Map	2015	U.S. Census Bureau	2018
Topography	2015	U.S. Geological Survey	2018
Hydrology	2015	U.S. Geological Survey	2018
Boundaries	2015	U.S. Geological Survey	2018
Wetlands	2015	FWS National Wetlands Inventory	Not Available

UTM GRID AND 2011 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

UTM Zone	Magnetic North
14B	2011



CONTOUR INTERVAL 10 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988
This map was produced to conform with the
National Geospatial Program US Topo Product Standard.



1	2	3
4	5	6
7	8	9

Automatic legend symbols

ROAD CLASSIFICATION

Expressway	Interstate Hwy	State Route	Local Connector	Local Road
Thick red line	Blue line with shield	Thin red line	Thin black line	Thin black line

SALADO, TX
2022





U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY



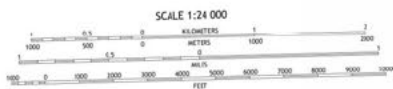
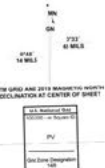
HOLLAND QUADRANGLE
TEXAS - BELL COUNTY
7.5-MINUTE SERIES



Produced by the United States Geological Survey

Map series and edition: 7.5-minute series
World Geodetic System of 1984 (WGS84) Projection and
1:250,000 scale of the National Topographic Database, Zone 16B
This map is not a legal document. Boundaries may be
inaccurate or out of date. Please consult the appropriate
authorities for the most current information. Obtain permission before
reproducing or distributing this map.

Source: USGS, August 2016 - November 2016
Data: USGS, August 2016 - November 2016
Map: USGS, August 2016 - November 2016
Boundaries: USGS, August 2016 - November 2016
Vegetation: USGS, August 2016 - November 2016



CONTOUR INTERVAL 10 FEET
NORTH AMERICAN DATUM OF 1983
This map was produced in accordance with the
National Geospatial Program US Topo Product Standard.



1	2	3
4	5	6
7	8	9

1. Holland
2. Belton
3. Temple
4. San Antonio
5. Little River
6. Austin
7. Bartlett
8. Dallas

ROAD CLASSIFICATION	
Expressway	Local Connector
Secondary Hwy	Local Road
Interstate	State Route

HOLLAND, TX
2021



ATTACHMENT D

**SPIF – PROJECT BOUNDARY, GENERAL LOCATION AND
1 MILE DOWNSTREAM (USGS QUADRANGLES SALADO, TX)**

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

FOR AGENCIES REVIEWING DOMESTIC OR INDUSTRIAL TPDES WASTEWATER PERMIT APPLICATIONS

TCEQ USE ONLY:

Application type: ____Renewal ____Major Amendment ____Minor Amendment ____New

County: _____ Segment Number: _____

Admin Complete Date: _____

Agency Receiving SPIF:

____ Texas Historical Commission

____ U.S. Fish and Wildlife

____ Texas Parks and Wildlife Department

____ U.S. Army Corps of Engineers

This form applies to TPDES permit applications only. (Instructions, Page 53)

Complete this form as a separate document. TCEQ will mail a copy to each agency as required by our agreement with EPA. If any of the items are not completely addressed or further information is needed, we will contact you to provide the information before issuing the permit. Address each item completely.

Do not refer to your response to any item in the permit application form. Provide each attachment for this form separately from the Administrative Report of the application. The application will not be declared administratively complete without this SPIF form being completed in its entirety including all attachments. Questions or comments concerning this form may be directed to the Water Quality Division's Application Review and Processing Team by email at WQ-ARPTeam@tceq.texas.gov or by phone at (512) 239-4671.

The following applies to all applications:

1. Permittee: Victor D. Turley

Permit No. WQ00 1578001

EPA ID No. TX 0138789

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

Located approximately 2,000 feet south of the intersection of Farm-to-Market Road 2268 and Gooseneck Road on Gooseneck Road, in Bell County, Texas 76571

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

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

First and Last Name: Victor D. Turley

Credential (P.E, P.G., Ph.D., etc.): P.E.

Title: Individual

Mailing Address: 301 North Third Street

City, State, Zip Code: Temple, TX 76501

Phone No.: 254-773-2400 Ext.:

Fax No.:

E-mail Address: victor@turley-inc.com

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

N/A

4. Provide a description of the effluent discharge route. The discharge route must follow the flow of effluent from the point of discharge to the nearest major watercourse (from the point of discharge to a classified segment as defined in 30 TAC Chapter 307). If known, please identify the classified segment number.

The discharge route will be from the plant site via pipe to a man-made ditch, thence to an unnamed tributary, thence to an unnamed pond (1), thence to an unnamed tributary, thence to an unnamed pond (2), thence to an unnamed tributary, thence to Smith Branch, thence to Salado Creek in Segment No. 1243 of the Brazos River Basin.

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

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

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

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

☒ Disturbance of vegetation or wetlands

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

Approximately 160 acres. (Note on question 5: there are no structures 50 years or older on the property)

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

The existing site is an empty tract that has been used for grazing.

THE FOLLOWING ITEMS APPLY ONLY TO APPLICATIONS FOR NEW TPDES PERMITS AND MAJOR AMENDMENTS TO TPDES PERMITS

3. List construction dates of all buildings and structures on the property:

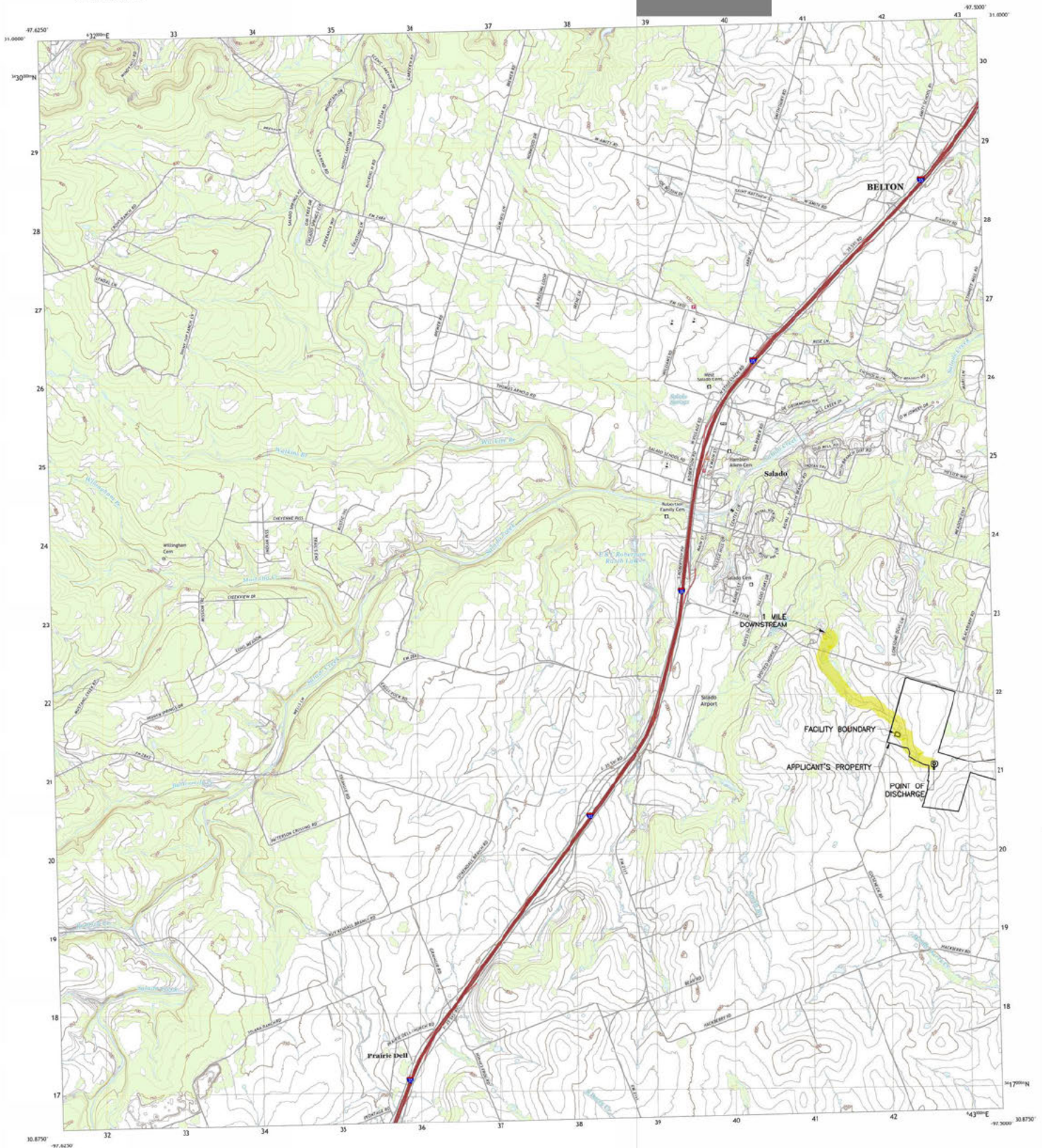
4. Provide a brief history of the property, and name of the architect/builder, if known.



U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY



SALADO QUADRANGLE
TEXAS - BELL COUNTY
7.5-MINUTE SERIES



Produced by the United States Geological Survey
North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84) Projection and
1,000-meter grid Universal Transverse Mercator, Zone 14B
This map is not a legal document. No warranty is made for
generalized for this map scale. Private lands within government
reservations may not be shown. Obtain permission before
entering private lands.

Imagery: 2014, August 2014 - November 2014
Roads: U.S. Census Bureau, 2015
Hydrography: National Hydrography Dataset, 2002 - 2018
Contours: National Elevation Dataset, 2012
Boundaries: Allstate source; use metadata file 2019 - 2021
Wetlands: FWS National Wetlands Inventory Not Available

UTM GRID AND 2011 MAGNETIC NORTH
DECLINATIONS AT CENTER OF SHEET

UTM
10 MILES

UTM
10 MILES

UTM
10 MILES

SCALE 1:24,000

1 0.1 0.5 1 2
1000 500 250 100 50 25 10 5 2 1
MILES

1000 2 1000 2000 3000 4000 5000 6000 7000 8000 9000 10000
FEET

COUNTY INTERVAL 10 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988
This map was produced to conform with the
National Geospatial Program US Topo Product Standard.

1 2 3
4 5 6
7 8 9

1 William
2 Salado
3 Belton
4 Youngport
5 Salado
6 Salado
7 Salado
8 Salado

ROAD CLASSIFICATION

Expressway Interstate Road
Major Road
Minor Road
Local Road
US Route
State Route

SALADO, TX
2022

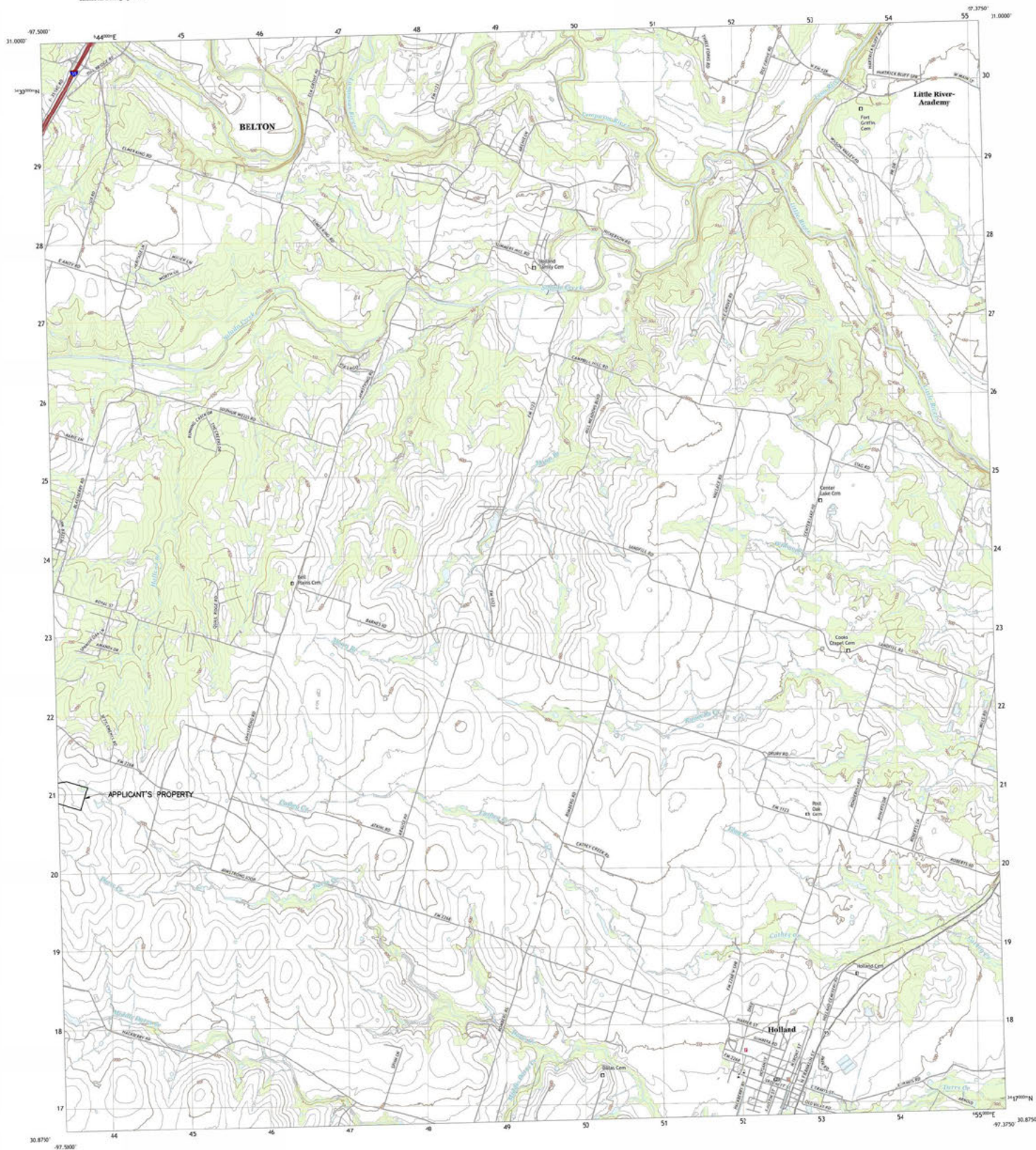




U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY



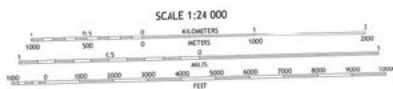
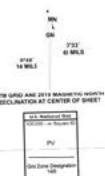
HOLLAND QUADRANGLE
TEXAS - BELL COUNTY
7.5-MINUTE SERIES



Produced by the United States Geological Survey

Map series are based on 1:250,000 scale
World Geodetic System of 1984 (WGS84). Projection and
1:250,000 scale of the National Geographic Survey, Zone 18B.
This map is not a legal document. Boundaries may be
preliminary or for information only. Please consult the government
survey records for the most accurate information.

Source: USGS, August 2016 - November 2016
Roads: USGS, August 2016 - November 2016
Hydrography: National Hydrography Dataset, 2011 - 2018
Contours: National Elevation Dataset, 2011 - 2018
Boundaries: USGS, August 2016 - November 2016
Vegetation: FWS National Wetlands Inventory, Not Available



CONTOUR INTERVAL 10 FEET
NORTH AMERICAN VERTICAL DATUM OF 1988
This map was produced in accordance with the
National Geographic Program US Topo Product Standard.



1	2	3
4	5	6
7	8	9

1. Holland
2. Belton
3. Temple
4. San Antonio
5. Little River
6. Austin
7. Bartlett
8. Dallas



HOLLAND, TX
2021



ATTACHMENT E

TREATMENT PROCESS DESCRIPTION

Attachment E

DESCRIPTION OF TREATMENT PROCESSES

Renewal and Minor Amendment Application – Two Chimneys Wastewater Treatment Facility

Domestic Technical Report 1.0

Section 2.A.

All three phases of the plant have anoxic basins, aeration basins, membrane basins, and chlorine contact basins. The number and size of the individual treatment units change between each phase. Only Interim Phase II and the final phases will include a dedicated sludge holding basin.

Interim Phase I (0.050 mgd):

Phase I will include an on-site influent lift station with submersible pumps. The headworks will be fine bar screens. An anoxic basin will feed into an aeration basin. Two membrane basins will be used for filtration. A chlorination basin will be provided for disinfection. Piping will hydraulically connect the tanks and route the flow through the plant. An on-site effluent lift station with submersible pumps will go to the outfall location.

Return Activated Sludge (RAS) from the membrane will be sent back to the anoxic basin and Waste Activated Sludge (WAS) will be sent to the membrane thickening basin. In this first phase the membrane thickening basin will also act as a sludge holding basin. The sludge will be hauled offsite for dewatering and disposal at a permitted landfill.

Interim Phase II (0.100 mgd):

In phase II, the existing facilities constructed in the 0.050 mgd phase will continue to be used. The treatment process will include the addition of a larger aeration basin and the conversion of the aeration basin from the 0.050 mgd phase to a sludge holding basin. The waste sludge from the sludge holding tank will be hauled offsite for dewatering and disposal at a permitted landfill.

Final Phase (0.220 mgd):

In the final phase, the existing facilities constructed in the 0.050 mgd and 0.100 mgd phases will continue to be used. Treatment will include the addition of a second aeration basin. The waste sludge from the sludge holding tank will be hauled offsite for dewatering and disposal at a permitted landfill.

ATTACHMENT F

PROCESS DESIGN CALCULATIONS & TREATMENT UNIT DIMENSIONS

Attachment F

SUMMARY OF TREATMENT UNIT DIMENSIONS AND CALCULATIONS

Phase I

<u>PROCESS UNIT</u>	No. of Basins <u>(EA)</u>	LENGTH <u>(FT)</u>	WIDTH <u>(FT)</u>	SIDE WATER DEPTH <u>(FT)</u>
Anoxic Basin	1	12.3	8.5	9.0
Membrane Thickener	1	6.7	8.5	10.5
Membrane Basins	2	6.7	8.5	10.0
Chlorine Contact Basins	1	12.0 (DIAMETER)	12.0	12.0
Aeration Basin	1	21.5	N/A	10.5

Phase II

<u>PROCESS UNIT</u>	No. of Basins <u>(EA)</u>	LENGTH <u>(FT)</u>	WIDTH <u>(FT)</u>	SIDE WATER DEPTH <u>(FT)</u>
Anoxic Basin	1	12.3	8.5	9.0
Membrane Thickener	1	6.7	8.5	10.5
Membrane Basins	2	6.7	8.5	10.0
Chlorine Contact Basins	1	12.0 (DIAMETER)	12.0	12.0
Aeration Basin	1	26.8	N/A	10.5
Sludge Holding	1	21.5	N/A	10.5

Phase III

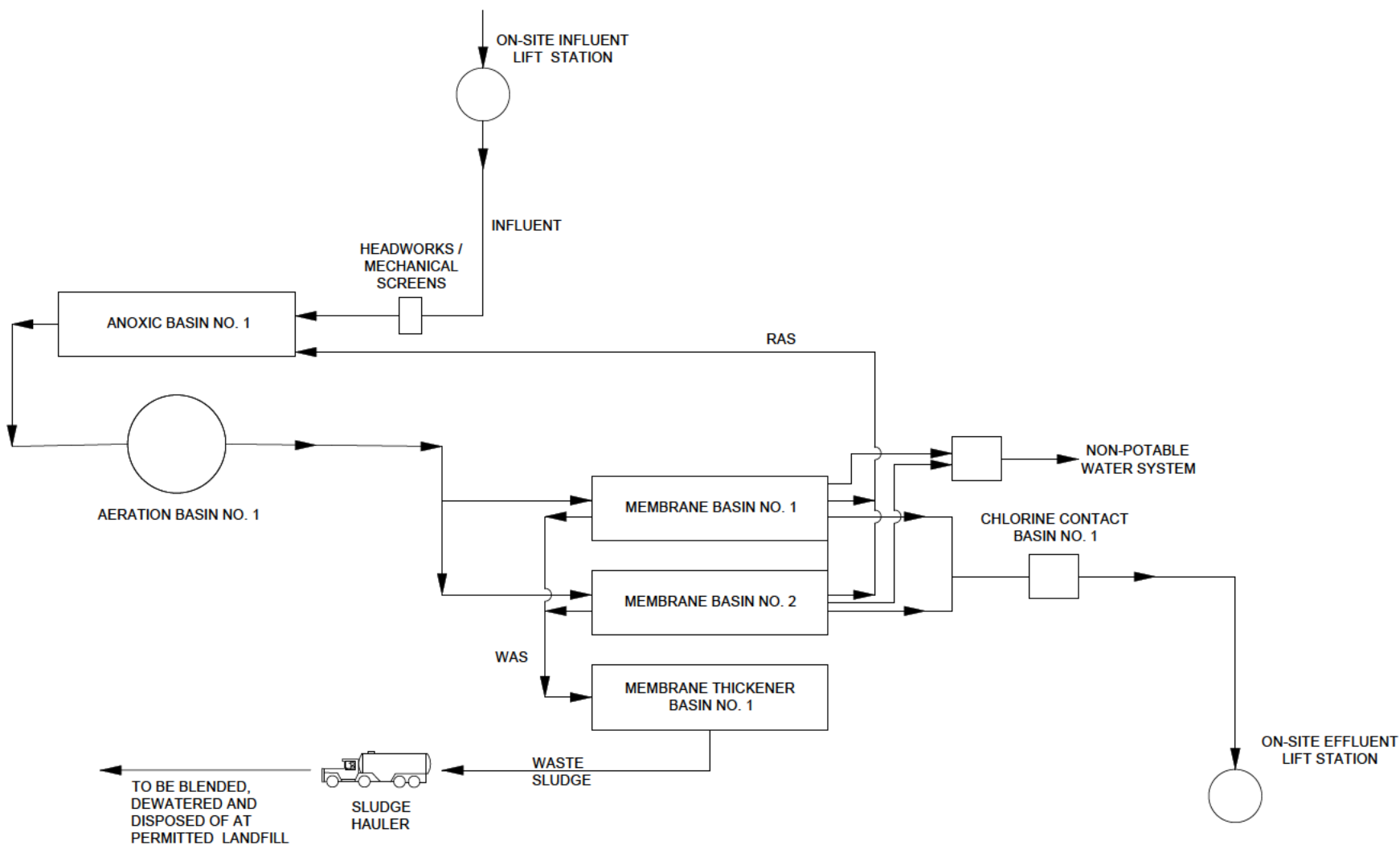
<u>PROCESS UNIT</u>	No. of Basins <u>(EA)</u>	LENGTH <u>(FT)</u>	WIDTH <u>(FT)</u>	SIDE WATER DEPTH <u>(FT)</u>
Anoxic Basin	1	12.3	8.5	9.0
Membrane Thickener	1	6.7	8.5	10.5
Membrane Basins	2	6.7	8.5	10.0
Chlorine Contact Basins	1	12.0 (DIAMETER)	12.0	12.0
Aeration Basins	2	26.8	N/A	10.5
Sludge Holding	1	21.5	N/A	10.5

Flux Design

<u>Parameter</u>	<u>Value</u>
Net Flux @ 50,000 GPD	2.39 gfd
Membrane area per Cassette	4,712 sq. ft
No. Membrane Zones	2
No. Cassettes per Zone	1
No. Modules per Cassette	6
Total No. of Cassettes	2
Total Membrane Filtration Area	9,424 sq. ft
Net Flux @ 100,000 GPD	5.31 gfd
Membrane area per Cassette	9,424 sq. ft
No. Membrane Zones	2
No. Cassettes per Zone	1
No. Modules per Cassette	12
Total No. of Cassettes	2
Total Membrane Filtration Area	18,848 sq. ft
Net Flux @ 220,000 GPD	5.84 gfd
Membrane area per Cassette	18,848 sq. ft
No. Membrane Zones	2
No. Cassettes per Zone	1
No. Modules per Cassette	24
Total No. of Cassettes	2
Total Membrane Filtration Area	37,696 sq. ft

ATTACHMENT G

FLOW DIAGRAMS

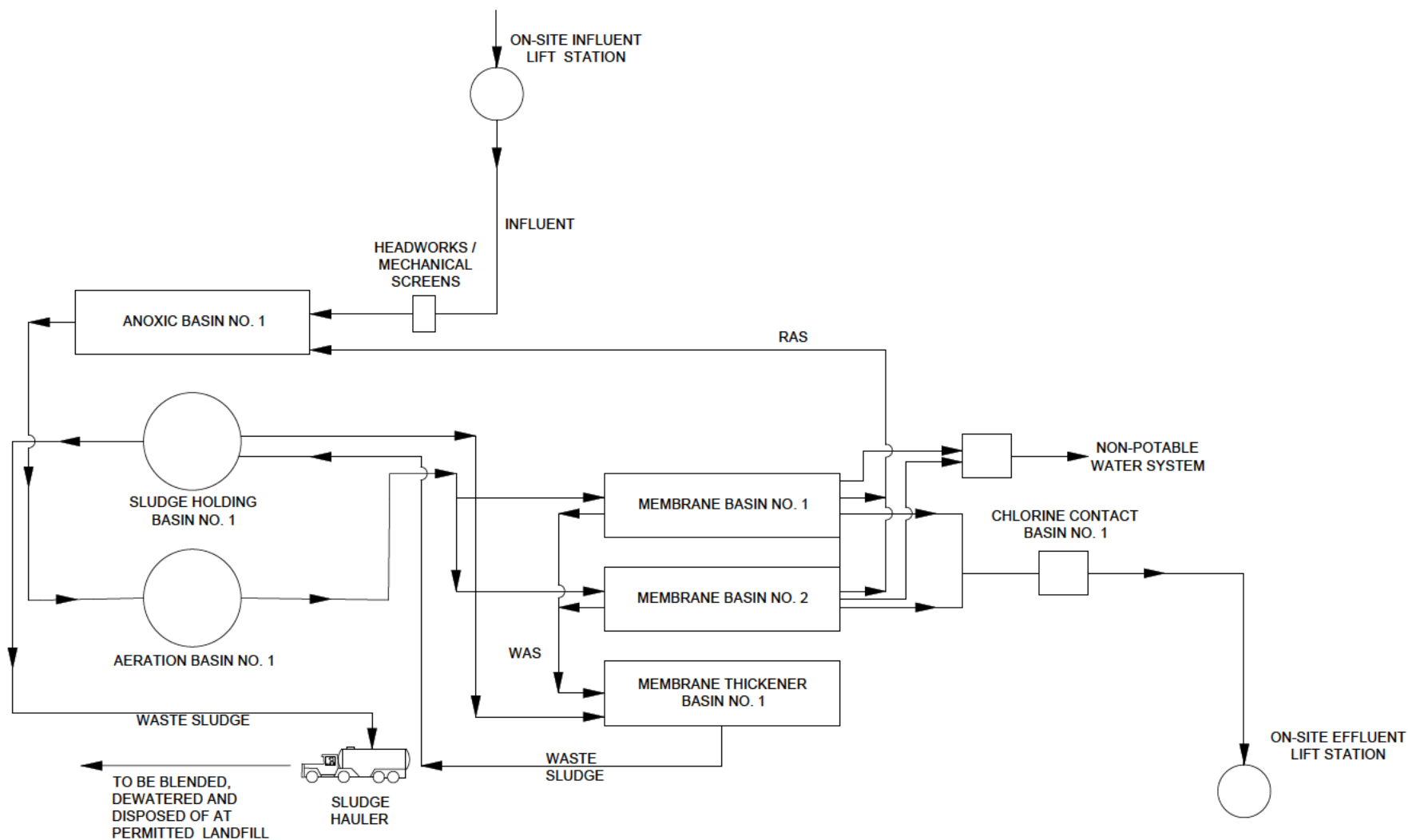


TWO CHIMNEYS
WASTEWATER TREATMENT FACILITY
RENEWAL AND MINOR PERMIT
AMENDMENT - INTERIM PHASE I
0.050 MGD FLOW DIAGRAM

DATE:
OCT 2025

SCALE:
N.T.S.

ATTACHMENT:
G

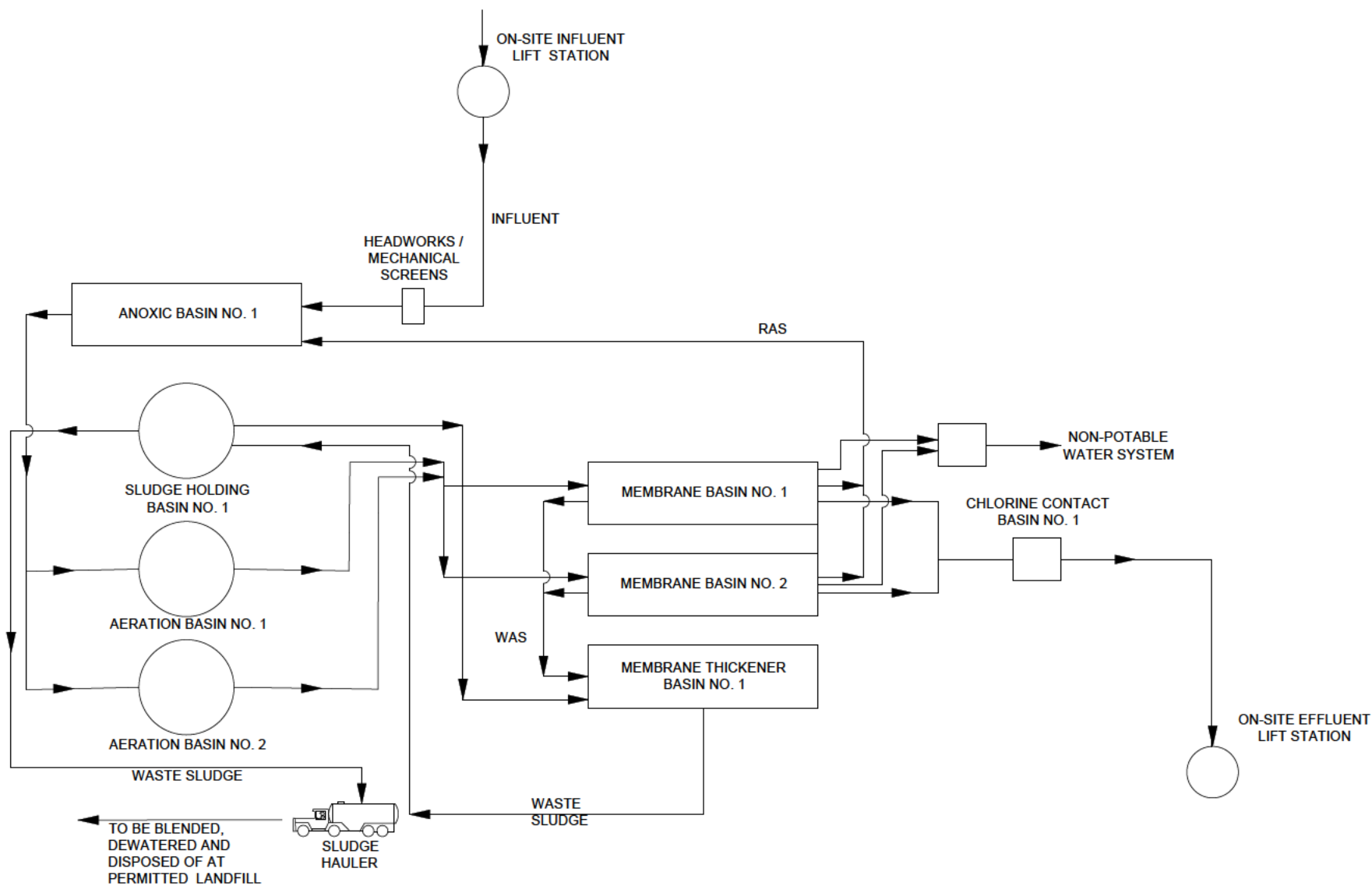


**TWO CHIMNEYS
WASTEWATER TREATMENT FACILITY
RENEWAL AND MINOR PERMIT
AMENDMENT - INTERIM PHASE II
0.100 MGD FLOW DIAGRAM**

DATE:
OCT 2025

SCALE:
N.T.S.

ATTACHMENT:
G



**TWO CHIMNEYS
WASTEWATER TREATMENT FACILITY
RENEWAL AND MINOR PERMIT
AMENDMENT - INTERIM PHASE III
0.220 MGD FLOW DIAGRAM**

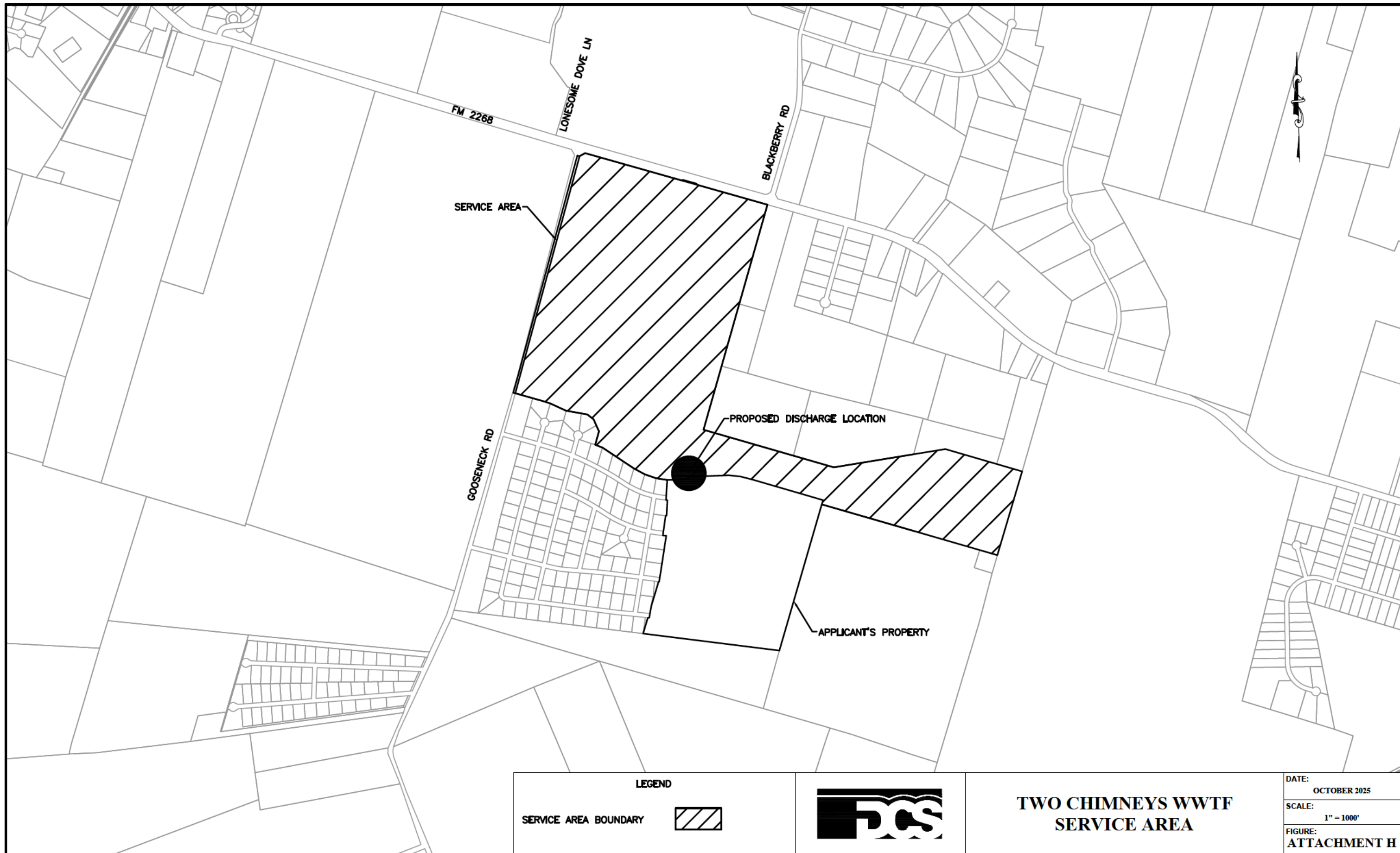
DATE:
OCT 2025

SCALE:
N.T.S.

ATTACHMENT:
G

ATTACHMENT H

SERVICE AREA

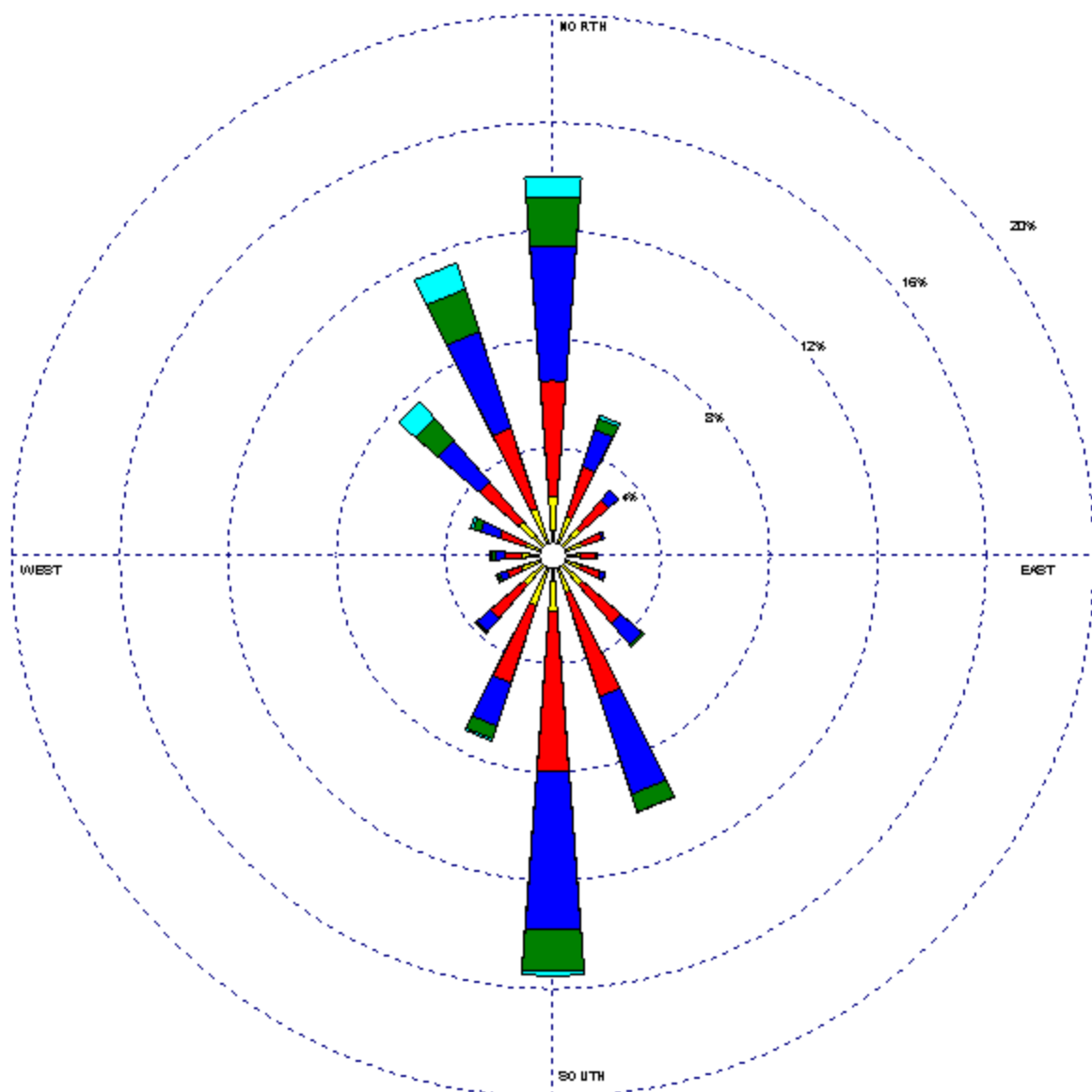


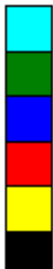
ATTACHMENT I

WIND ROSE

WIND ROSE PLOT

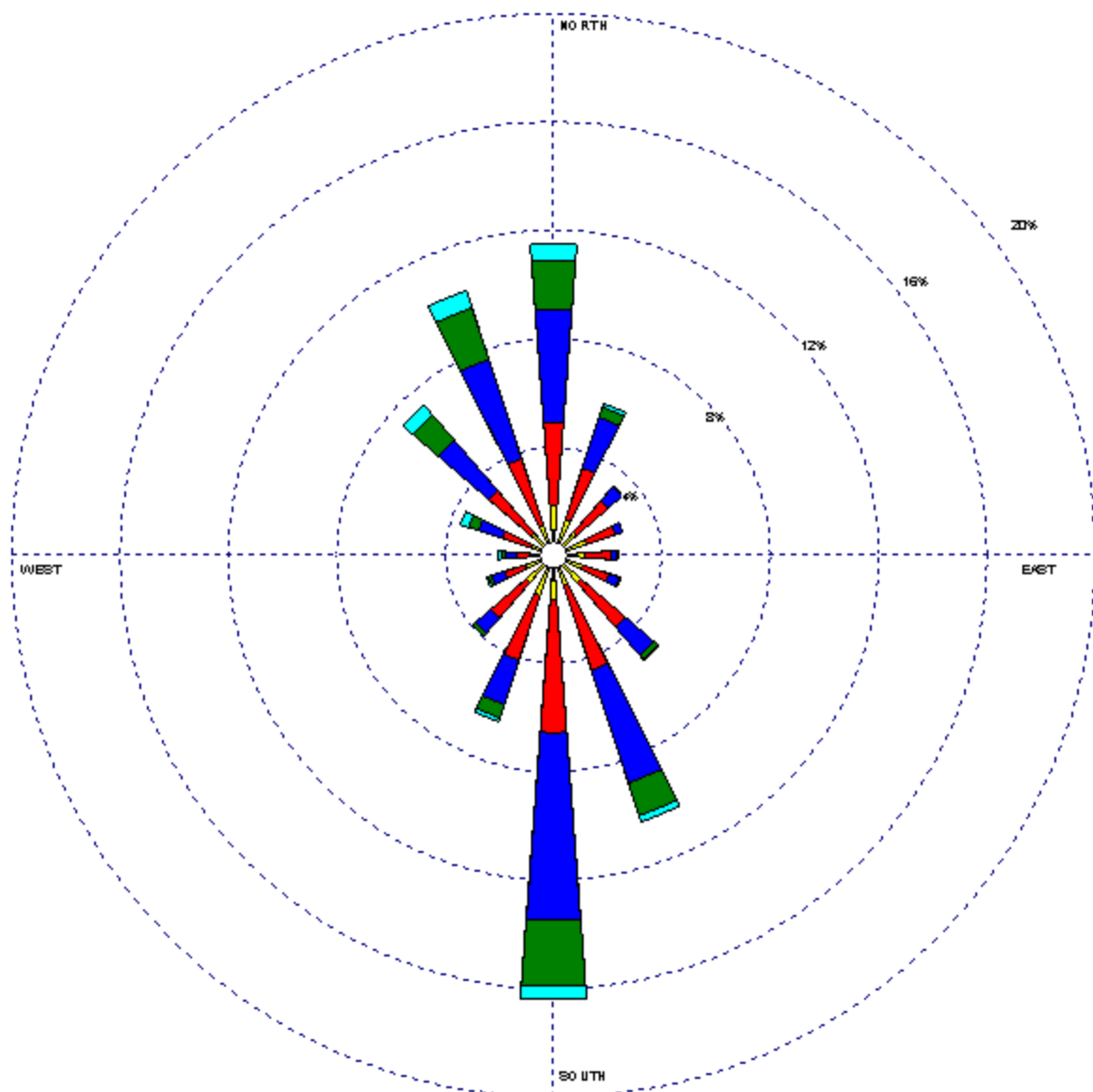
Station #13959 - WACO/MADISON-COOPER ARPT, TX

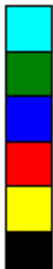


Wind Speed (m/s) 	MODELER	DATE	COMPANY NAME
	Sara West	9/3/2002	USDA-ARS
	DISPLAY	UNIT	COMMENTS
	Wind Speed	m/s	
	AVG. WIND SPEED	CALM WINDS	
	5.35 m/s	3.93%	
	ORIENTATION	PLOT YEAR-DATETIME	
	Direction (blowing from)	1961 Jan 1 - Jan 31 Midnight - 11 PM	

WIND ROSE PLOT

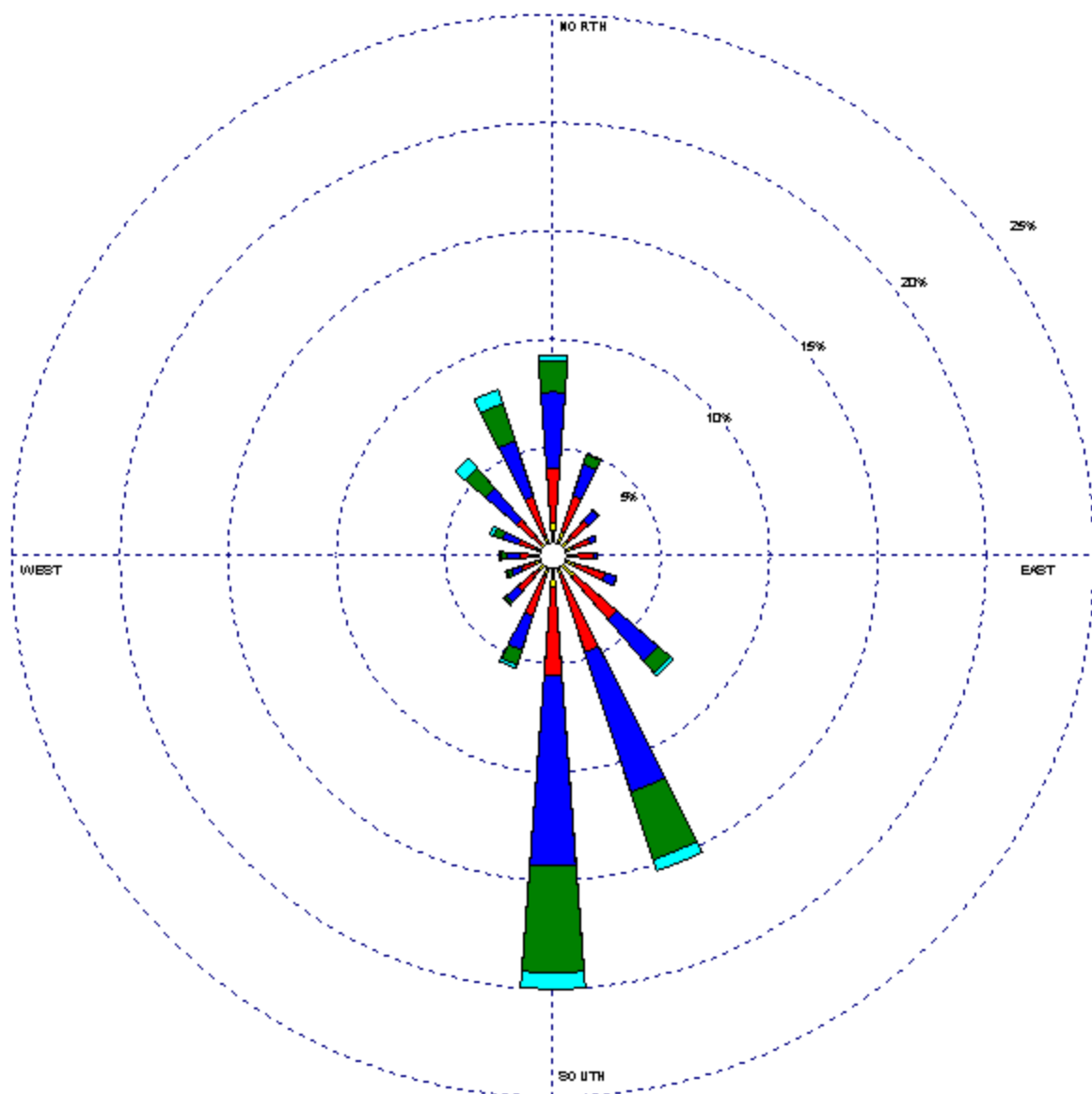
Station #13959 - WACO/MADISON-COOPER ARPT, TX

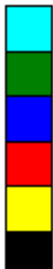


Wind Speed (m/s) 	MODELER	DATE	COMPANY NAME
	Sara West	9/3/2002	USDA-ARS
	DISPLAY	UNIT	COMMENTS
	Wind Speed	m/s	
	AVG. WIND SPEED	CALM WINDS	
	5.64 m/s	3.19%	
	ORIENTATION	PLOT YEAR-DATETIME	
	Direction (blowing from)	1961 Feb 1 - Feb 29 Midnight - 11 PM	

WIND ROSE PLOT

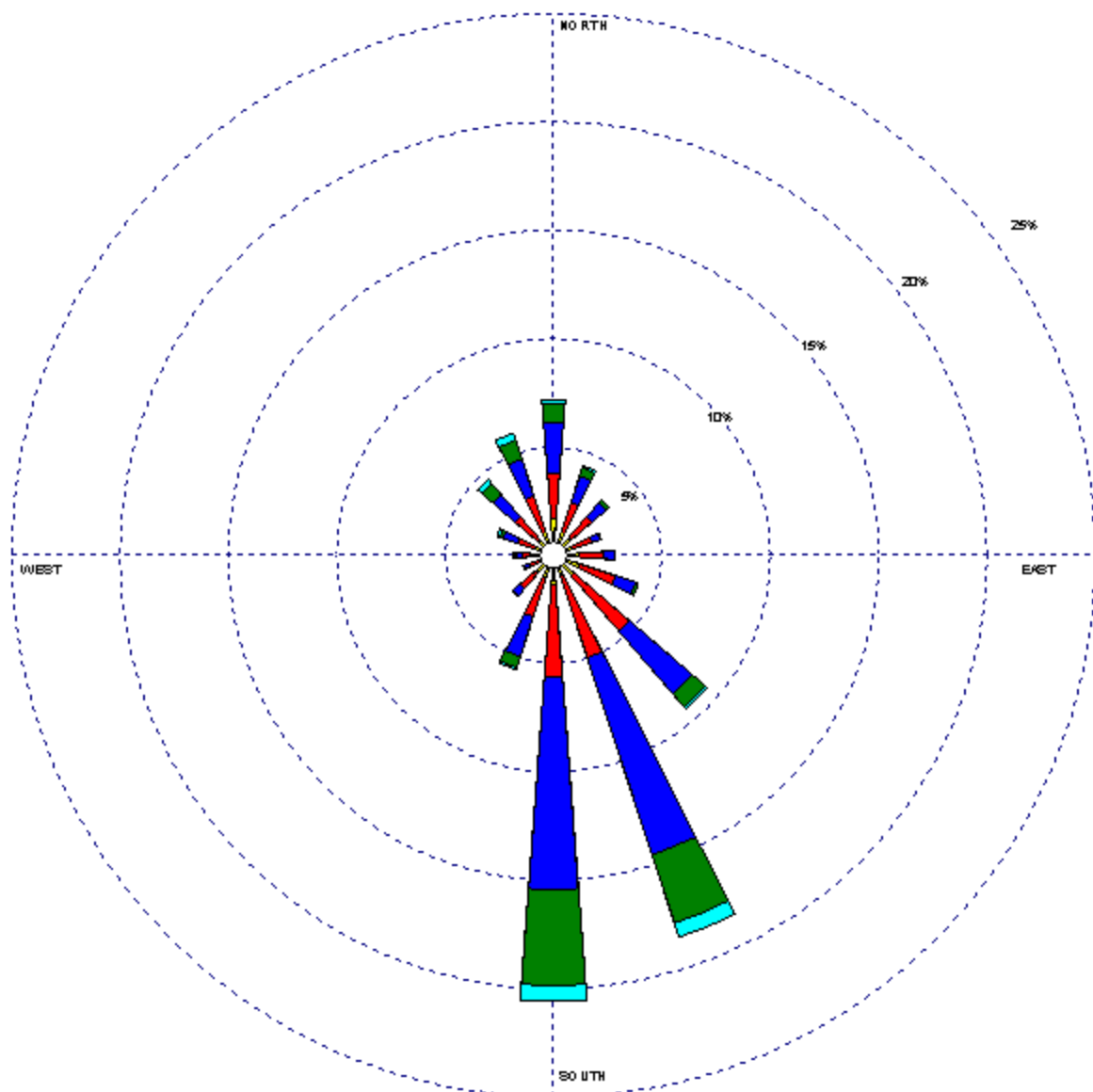
Station #13959 - WACO/MADISON-COOPER ARPT, TX

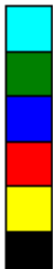


Wind Speed (m/s) 	MODELER	DATE	COMPANY NAME
	Sara West	9/3/2002	USDA-ARS
	DISPLAY	UNIT	COMMENTS
	Wind Speed	m/s	
	AVG. WIND SPEED	CALM WINDS	
	6.08 m/s	2.49%	
	ORIENTATION	PLOT YEAR-DATETIME	
	Direction (blowing from)	1961 Mar 1 - Mar 31 Midnight - 11 PM	

WIND ROSE PLOT

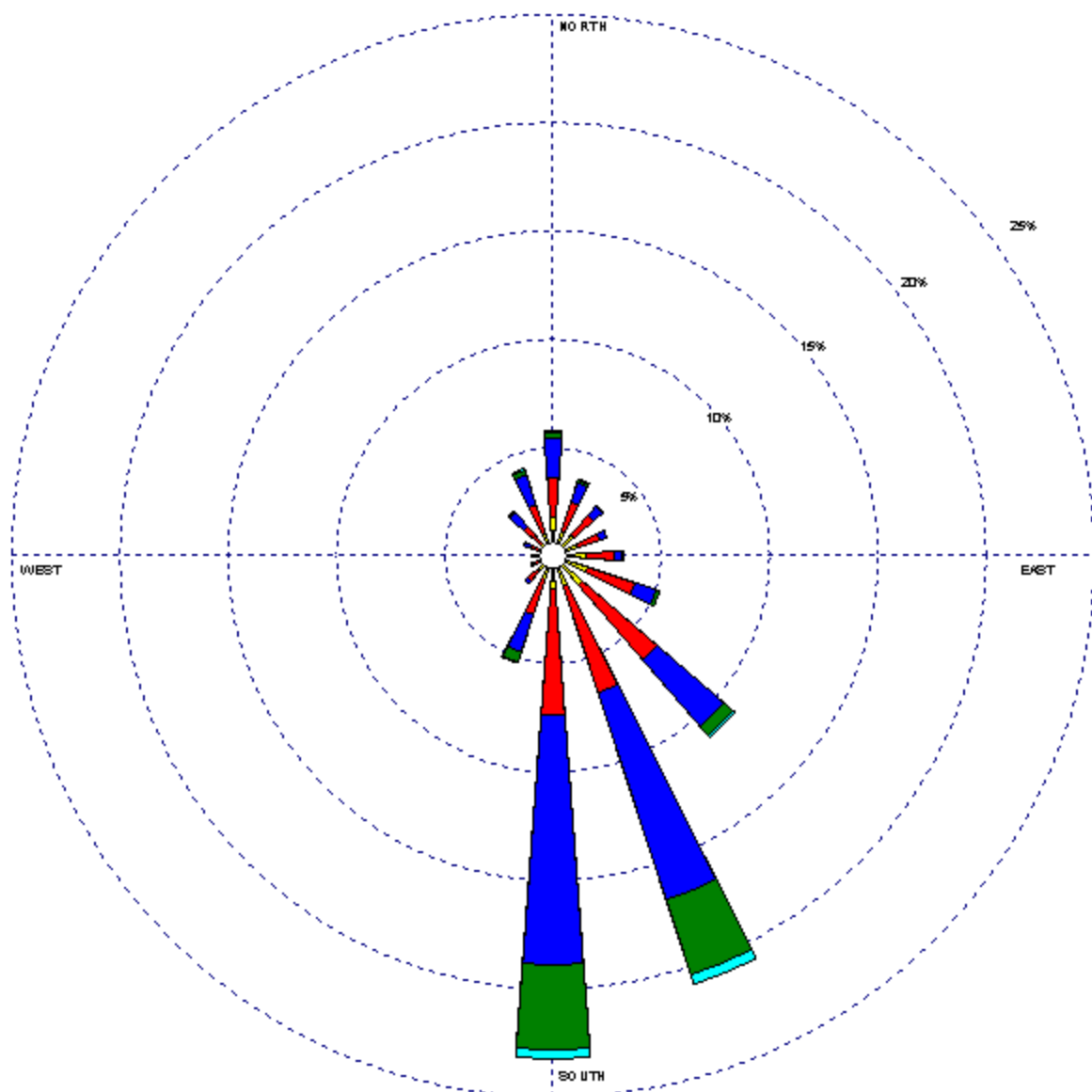
Station #13959 - WACO/MADISON-COOPER ARPT, TX

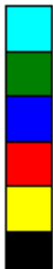


Wind Speed (m/s) 	MODELER	DATE	COMPANY NAME
	Sara West	9/3/2002	USDA-ARS
	DISPLAY	UNIT	COMMENTS
	Wind Speed	m/s	
	AVG. WIND SPEED	CALM WINDS	
	5.89 m/s	2.51%	
	ORIENTATION	PLOT YEAR-DATE-TIME	
	Direction (blowing from)	1961 Apr 1 - Apr 30 Midnight - 11 PM	

WIND ROSE PLOT

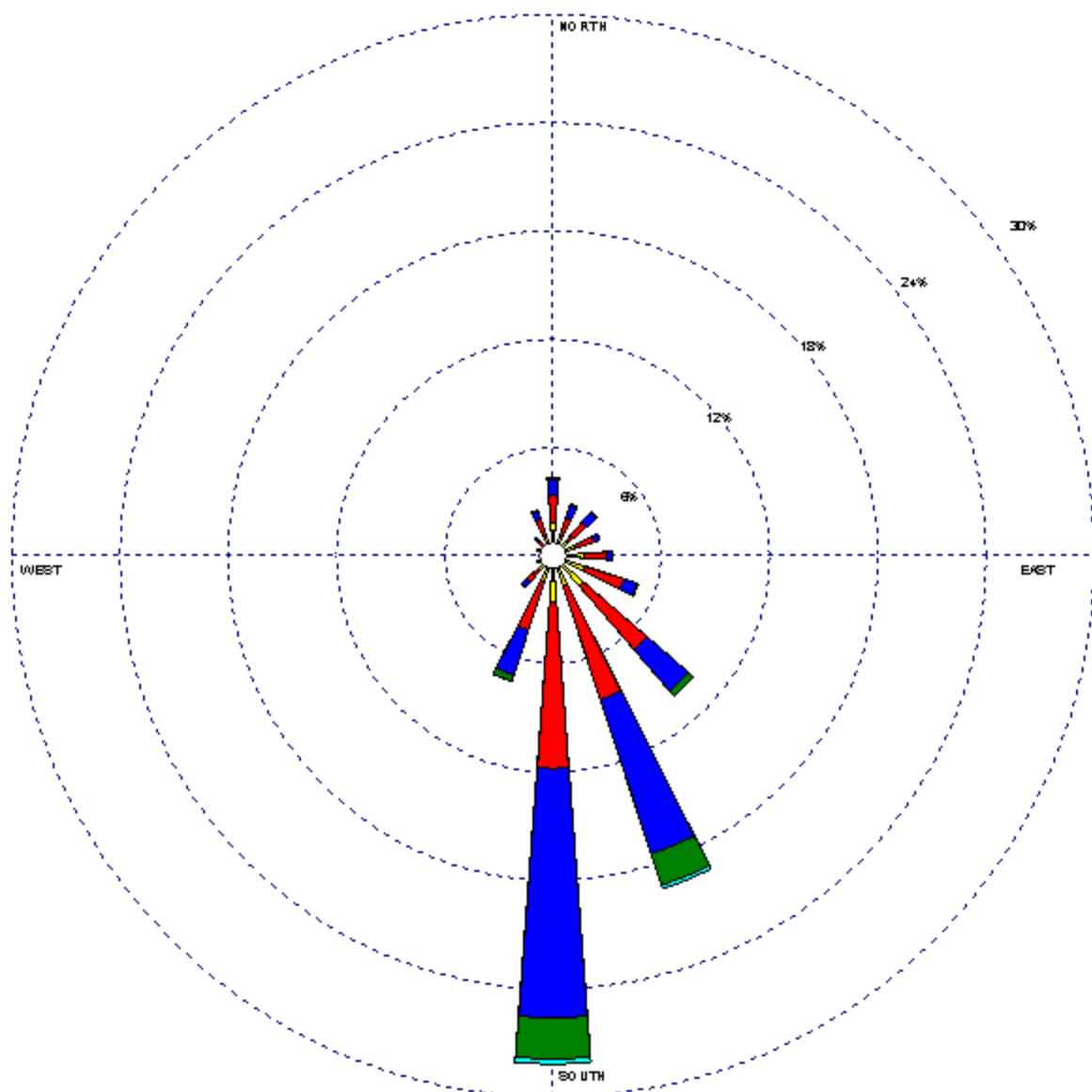
Station #13959 - WACO/MADISON-COOPER ARPT, TX

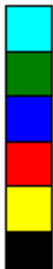


Wind Speed (m/s) 	MODELER	DATE	COMPANY NAME
	Sara West	9/3/2002	USDA-ARS
	DISPLAY	UNIT	COMMENTS
	Wind Speed	m/s	
	AVG. WIND SPEED	CALM WINDS	
	5.53 m/s	3.60%	
	ORIENTATION	PLOT YEAR-DATE-TIME	
	Direction (blowing from)	1961 May 1 - May 31 Midnight - 11 PM	

WIND ROSE PLOT

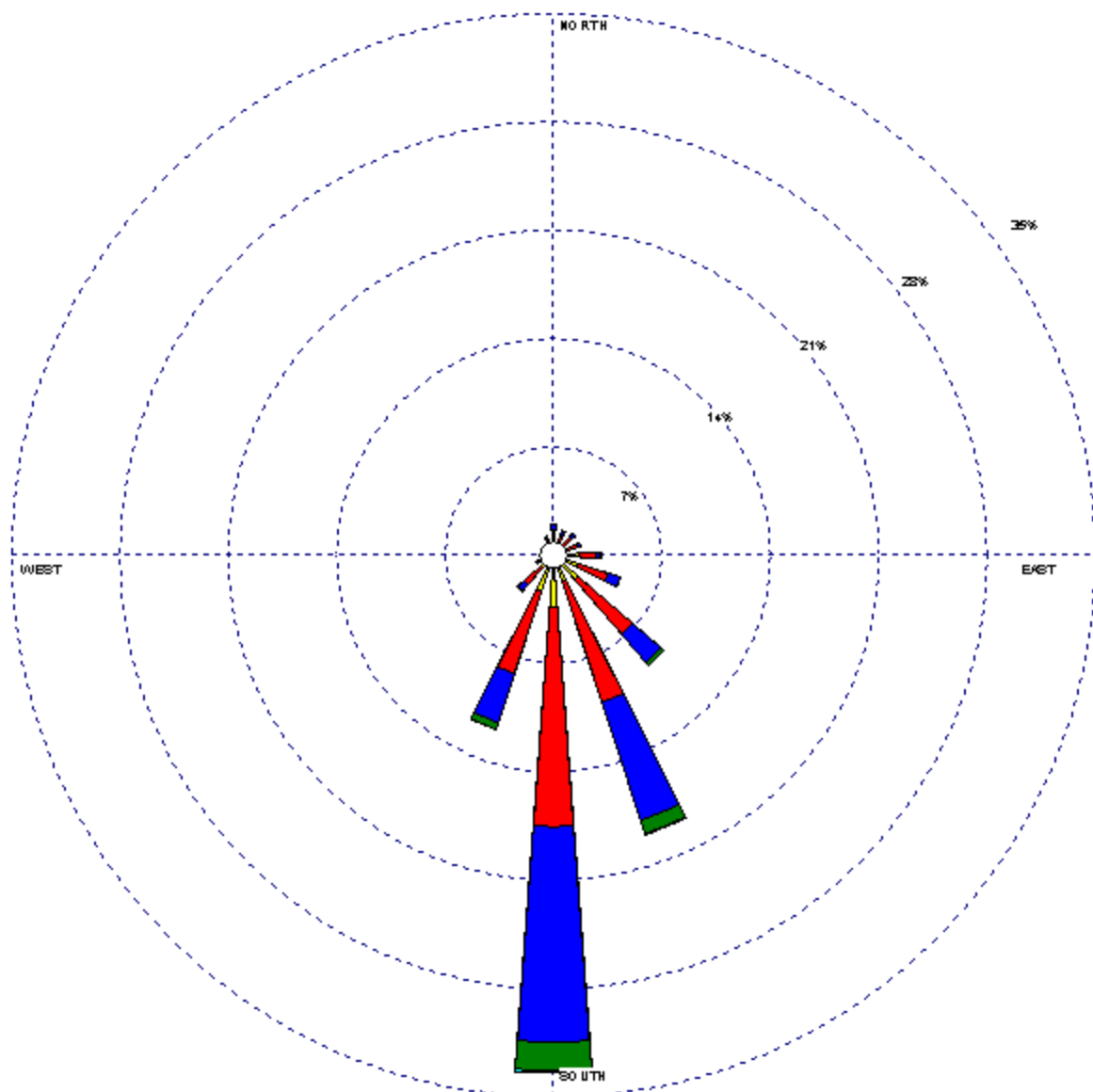
Station #13959 - WACO/MADISON-COOPER ARPT, TX

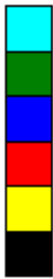


Wind Speed (m/s) 	MODELER	DATE	COMPANY NAME
	Sara West	9/3/2002	USDA-ARS
	DISPLAY	UNIT	COMMENTS
	Wind Speed	m/s	
	AVG. WIND SPEED	CALM WINDS	
	5.12 m/s	4.00%	
	ORIENTATION	PLOT YEAR-DATE-TIME	
	Direction (blowing from)	1961 Jun 1 - Jun 30 Midnight - 11 PM	

WIND ROSE PLOT

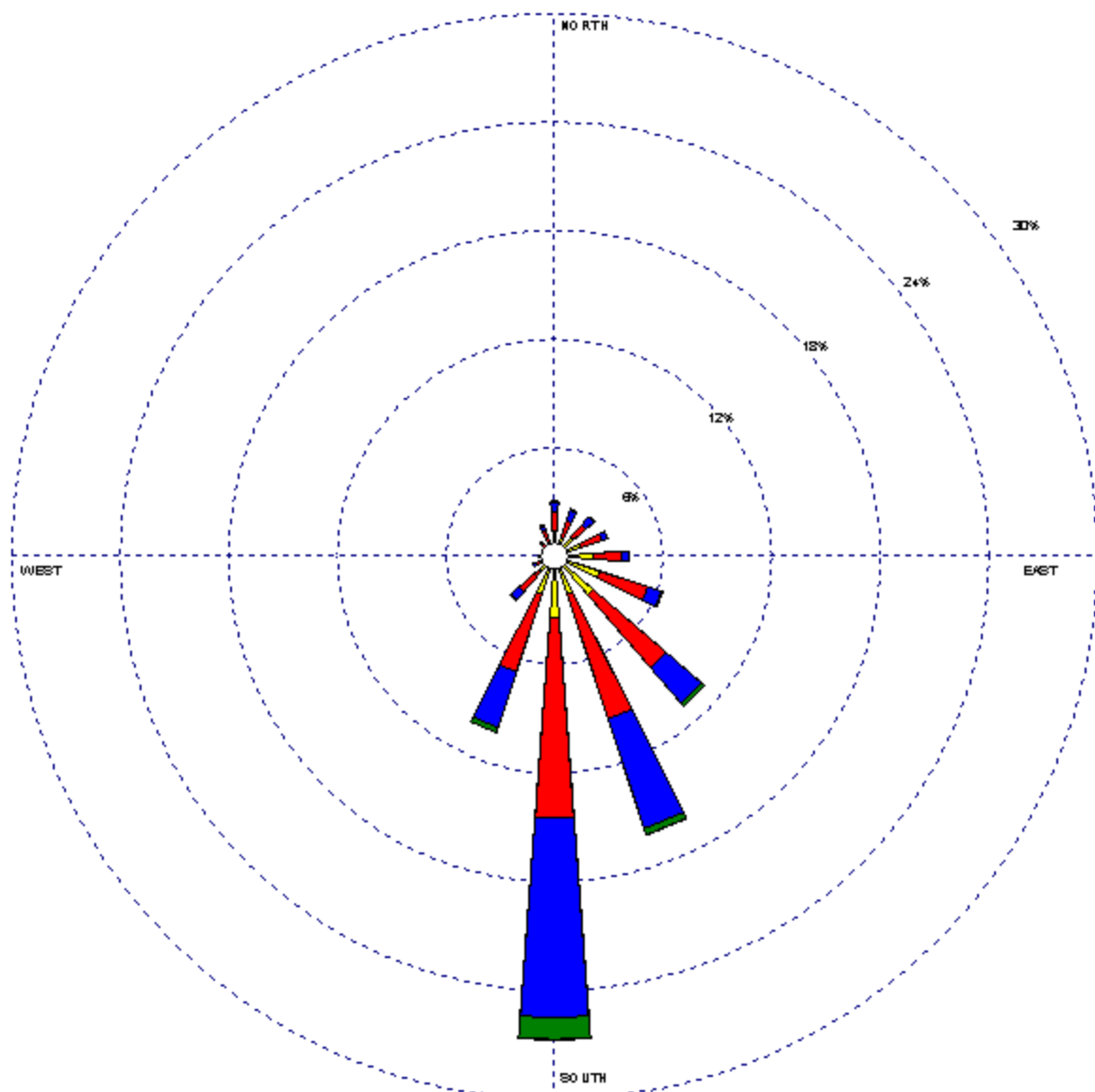
Station #13959 - WACO/MADISON-COOPER ARPT, TX

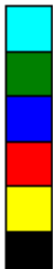


Wind Speed (m/s) 	MODELER Sara West	DATE 9/3/2002	COMPANY NAME USDA-ARS
	DISPLAY Wind Speed	UNIT m/s	COMMENTS
	AVG. WIND SPEED 4.95 m/s	CALM WINDS 3.49%	
	ORIENTATION Direction (blowing from)	PLOT YEAR-DATE-TIME 1961 Jul 1 - Jul 31 Midnight - 11 PM	

WIND ROSE PLOT

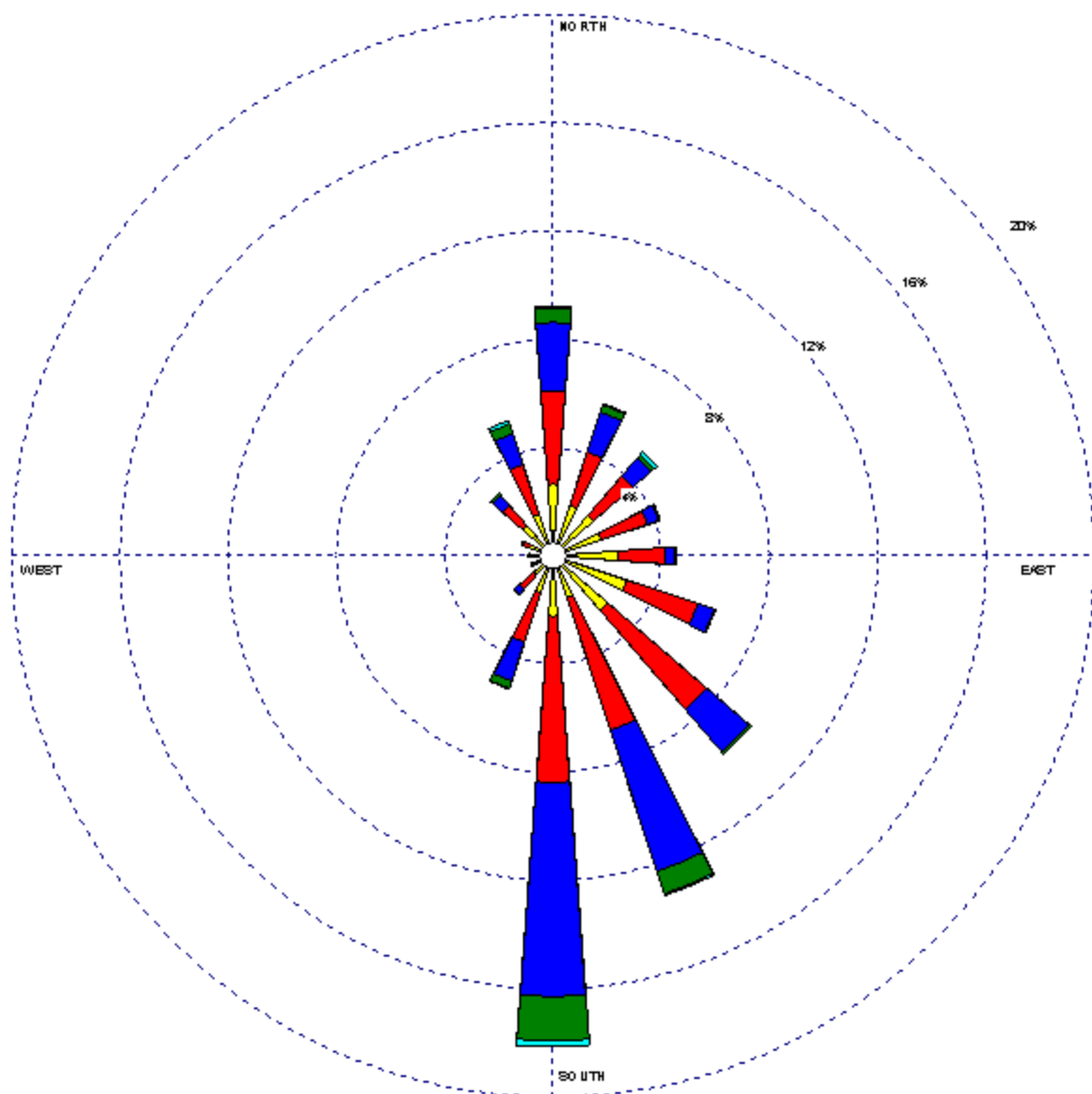
Station #13959 - WACO/MADISON-COOPER ARPT, TX

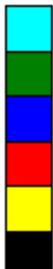


Wind Speed (m/s) 	MODELER	DATE	COMPANY NAME
	Sara West	9/3/2002	USDA-ARS
	DISPLAY	UNIT	COMMENTS
	Wind Speed	m/s	
	AVG. WIND SPEED	CALM WINDS	
	4.68 m/s	4.59%	
	ORIENTATION	PLOT YEAR-DATE-TIME	
	Direction (blowing from)	1961 Aug 1 - Aug 31 Midnight - 11 PM	

WIND ROSE PLOT

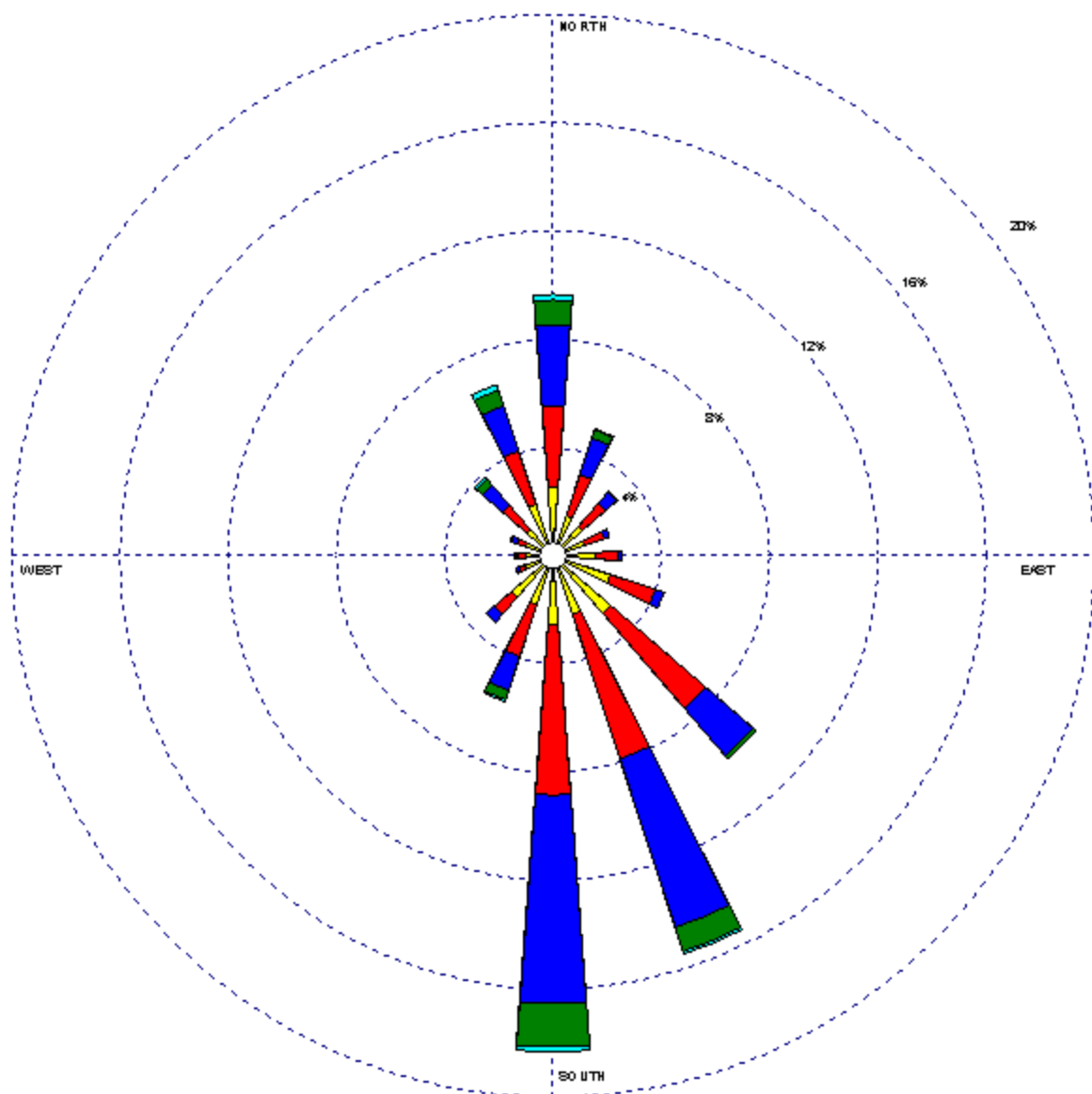
Station #13959 - WACO/MADISON-COOPER ARPT, TX



Wind Speed (m/s) 	MODELER	DATE	COMPANY NAME
	Sara West	9/3/2002	USDA-ARS
	DISPLAY	UNIT	COMMENTS
	Wind Speed	m/s	
	AVG. WIND SPEED	CALM WINDS	
	4.74 m/s	5.24%	
	ORIENTATION	PLOT YEAR-DATE-TIME	
	Direction (blowing from)	1961 Sep 1 - Sep 30 Midnight - 11 PM	

WIND ROSE PLOT

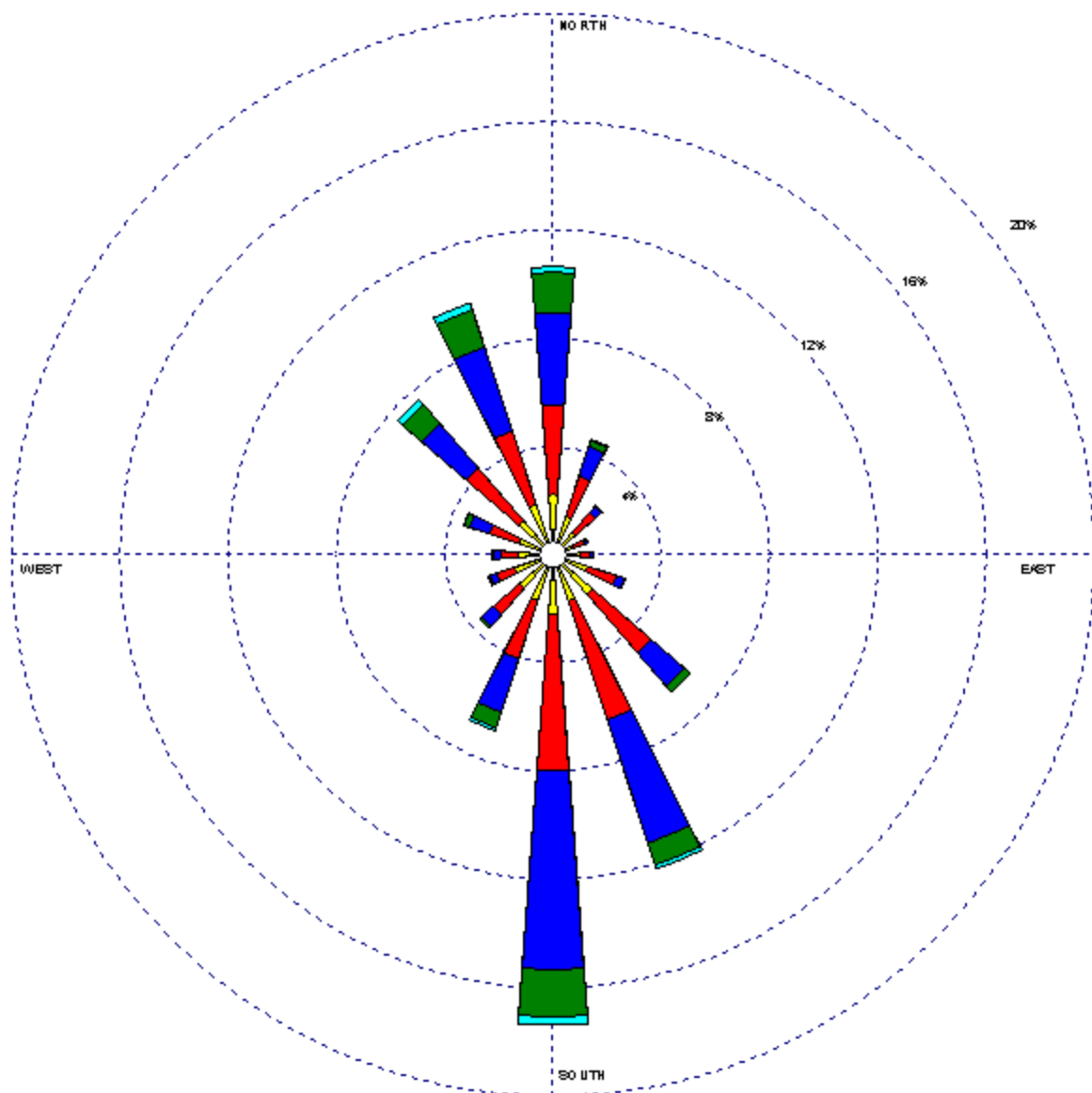
Station #13959 - WACO/MADISON-COOPER ARPT, TX

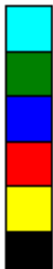


Wind Speed (m/s) 	MODELER	DATE	COMPANY NAME
	Sara West	9/3/2002	USDA-ARS
	DISPLAY	UNIT	COMMENTS
	Wind Speed	m/s	
	AVG. WIND SPEED	CALM WINDS	
	4.83 m/s	5.46%	
	ORIENTATION	PLOT YEAR-DATE-TIME	
	Direction (blowing from)	1961 Oct 1 - Oct 31 Midnight - 11 PM	

WIND ROSE PLOT

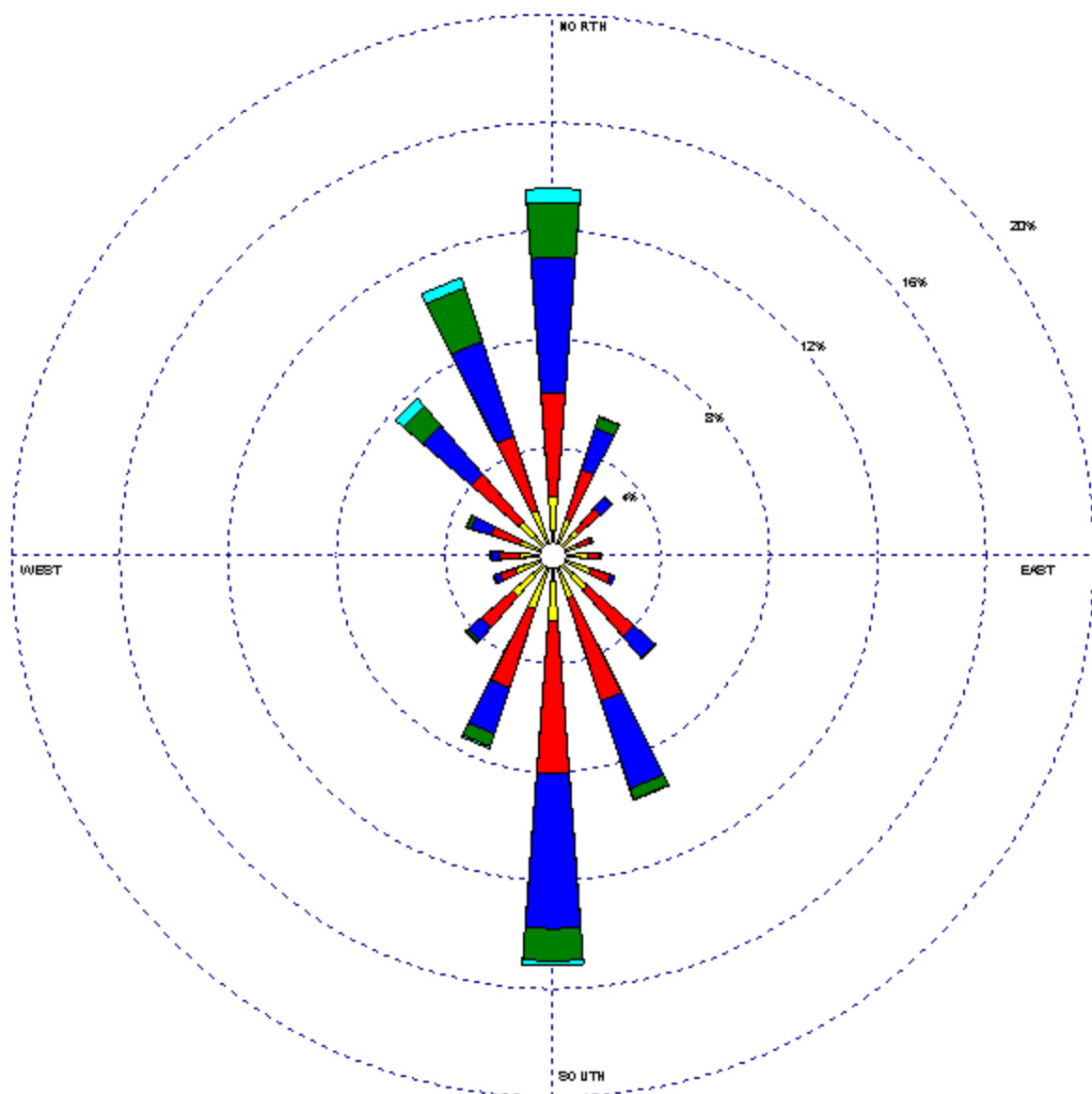
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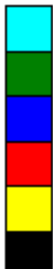


Wind Speed (m/s) 	MODELER	DATE	COMPANY NAME
	Sara West	9/3/2002	USDA-ARS
	DISPLAY	UNIT	COMMENTS
	Wind Speed	m/s	
	AVG. WIND SPEED	CALM WINDS	
	5.14 m/s	4.38%	
	ORIENTATION	PLOT YEAR-DATE-TIME	
	Direction (blowing from)	1961 Nov 1 - Nov 30 Midnight - 11 PM	

WIND ROSE PLOT

Station #13959 - WACO/MADISON-COOPER ARPT, TX



Wind Speed (Knots) 	MODELER Sara West	DATE 9/3/2002	COMPANY NAME USDA-ARS
	DISPLAY Wind Speed	UNIT Knots	COMMENTS
	AVG. WIND SPEED 9.97 Knots	CALM WINDS 4.32%	
	ORIENTATION Direction (blowing from)	PLOT YEAR-DATE-TIME 1961 Dec 1 - Dec 31 Midnight - 11 PM	

ATTACHMENT J

SEWAGE SLUDGE MANAGEMENT PLAN

Attachment J

SEWAGE SLUDGE MANAGEMENT PLAN

Permit Renewal and Minor Amendment Application – Two Chimneys Wastewater Treatment Facility

Domestic Technical Report 1.0

Question 6F.

The permit application includes three phases of flows as described below:

- Interim Phase I = 0.050 mgd (average daily flow)
- Interim Phase II = 0.100 mgd (average annual flow)
- Final Phase = 0.220 mgd (average annual flow)

Waste activated sludge will typically be wasted directly into sludge holding tanks. Liquid sludge will be discharged into transportable trailers and will be transported to another wastewater treatment facility where it will be blended, and dewatered before being disposed of to a landfill.

Solids Generated at 100, 75, 50, and 25 percent Design Flow:

Estimated solids generation is based on the below listed criteria:

- Design Influent BOD = 342 mg/L
- Solids Generated = 0.98 Pound Solids per Pound of BOD applied
- Below calculations are based on the average influent BOD, as stipulated in Chapter 217.250 for firm dewatering capacity.

Interim Phase I – Average Daily Flow: 0.05 mgd

100% Flow: Solids Generation = $(342 \text{ mg/l})(0.050 \text{ MGD})(8.34 \text{ lb/mg})(0.98) = 140 \text{ lb/day}$

75% Flow: Solids Generation = $(342 \text{ mg/l})(0.0375 \text{ MGD})(8.34 \text{ lb/mg})(0.98) = 105 \text{ lb/day}$

50% Flow: Solids Generation = $(342 \text{ mg/l})(0.025 \text{ MGD})(8.34 \text{ lb/mg})(0.98) = 70 \text{ lb/day}$

25% Flow: Solids Generation = $(342 \text{ mg/l})(0.0125 \text{ MGD})(8.34 \text{ lb/mg})(0.98) = 35 \text{ lb/day}$

Interim Phase II – Average Daily Flow: 0.10 mgd

100% Flow: Solids Generation = $(342 \text{ mg/l})(0.100 \text{ MGD})(8.34 \text{ lb/mg})(0.98) = 280 \text{ lb/day}$

75% Flow: Solids Generation = $(342 \text{ mg/l})(0.075 \text{ MGD})(8.34 \text{ lb/mg})(0.98) = 210 \text{ lb/day}$

50% Flow: Solids Generation = $(342 \text{ mg/l})(0.050 \text{ MGD})(8.34 \text{ lb/mg})(0.98) = 140 \text{ lb/day}$

25% Flow: Solids Generation = $(342 \text{ mg/l})(0.025 \text{ MGD})(8.34 \text{ lb/mg})(0.98) = 70 \text{ lb/day}$

Final Phase – Average Daily Flow: 0.22 mgd

100% Flow: Solids Generation = $(342 \text{ mg/l})(0.220 \text{ MGD})(8.34 \text{ lb/mg})(0.98) = 615 \text{ lb/day}$

75% Flow: Solids Generation = $(342 \text{ mg/l})(0.165 \text{ MGD})(8.34 \text{ lb/mg})(0.98) = 462 \text{ lb/day}$

50% Flow: Solids Generation = $(342 \text{ mg/l})(0.110 \text{ MGD})(8.34 \text{ lb/mg})(0.98) = 308 \text{ lb/day}$

25% Flow: Solids Generation = $(342 \text{ mg/l})(0.055 \text{ MGD})(8.34 \text{ lb/mg})(0.98) = 154 \text{ lb/day}$

Mixed Liquor Suspended Solids Operating Range at Design and Projected Actual Flow

- Anticipated Operating Range 10,000 – 12,000 mg/l

Identification and Ownership of the Ultimate Sludge Disposal Site:

Owner at Ultimate Disposal Site:

Permitted Landfill

Grandy Ranch

TCEQ MSW - 00458

Facultative Lagoon: N/A

Candice Calhoun

From: Kim Hammond <khammond@DCS-ENGINEERING.COM>
Sent: Tuesday, October 21, 2025 5:43 PM
To: Candice Calhoun
Cc: Ilam Villamarin; Randa Myers
Subject: RE: Application to Renew Permit No. WQ0015728001 - Notice of Deficiency
Attachments: 2025.10.21_Administrative Review Comment Responses.pdf; Municipal Discharge Renewal Spanish NORI Filled.docx; Municipal TPDES and TLAP PLS Form (Spanish) Filled.docx

Good afternoon Candice,

Per the Notice of Deficiency letter dated October 7, 2025 for the renewal to Permit No. WQ0015728001, please find attached a response letter with attachments and both the NORI and PLS Spanish translations in word document format.

Please let me know if there is any additional information required to declare the application administratively complete.

Thank you,

Kim Hammond, P.E.
Project Manager
DCS Engineering, LLC
1101 S. Capital of Texas Hwy, Building G-100
Austin, Texas 78746
Direct: 737.667.6673
<http://www.DCS-Engineering.com>



From: Candice Calhoun <Candice.Calhoun@tceq.texas.gov>
Sent: Tuesday, October 7, 2025 12:05 PM
To: Kim Hammond <khammond@DCS-ENGINEERING.COM>
Cc: Ilam Villamarin <isilva@DCS-Engineering.com>
Subject: Application to Renew Permit No. WQ0015728001 - Notice of Deficiency
Importance: High

Good afternoon, Kim,

The attached Notice of Deficiency (NOD) letter dated October 7, 2025, requests additional information needed to declare the application administratively complete. Please send complete response no later than October 21, 2025.

Please let me know if you have any questions.

Regards,



Candice Courville

License & Permit Specialist

ARP Team | Water Quality Division

Texas Commission on Environmental
Quality

512-239-4312

candice.calhoun@tceq.texas.gov

How is our customer service? Fill out our online customer satisfaction survey at
www.tceq.texas.gov/customersurvey



DCS
1101 S. Capital of Texas Hwy
Building G-100
Austin, Texas 78746
Tel: (512) 614-6171
T.B.P.E. Firm No. F-13162
www.DCS-Engineering.com

October 21, 2025

Ms. Candice Calhoun
Applications Review and Processing Team (MC 148)
Water Quality Division
Texas Commission on Environmental Quality
P.O. Box 13087
Austin, TX 78711-3087

Reference: Victor Dee Turley and Alexis Hill Turley
Two Chimneys Wastewater Treatment Plant – Permit No. WQ0015728001
Permit Renewal and Minor Amendment Application – Administrative Review

Dear Ms. Calhoun,

We received a letter dated October 7, 2025 with comments for this application to be able to declare the permit application administratively complete. There was a total of four comments from this review which we have addressed below in the same order outlined in the letter.

- 1) *Section 9, Item E of the administrative report: Information for the owner of the effluent disposal site was provided, however, the current permit does not indicate that there is an effluent disposal site. Please provide clarification and/or provide an updated section to remove the information input into section.*

DCS Response: Per your request, an updated section 9 with the effluent disposal site information removed is attached.

- 2) *Plain Language Summary (PLS): section 8, item E, item no. 5 of the administrative report indicates that public notices in Spanish are required. Please use the attached PLS Spanish template to translate the plain language summary into Spanish. Please provide the translated Spanish PLS in a Microsoft Word document.*

DCS Response: A Spanish PLS is attached.

- 3) *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.*

DCS Response: Per your request, we have reviewed the NORI. No errors or omissions are noted

- 4) *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.*

DCS Response: We have translated the NORI to Spanish which is hereby submitted as a Microsoft Word document as part of this response.

Ms. Candice Calhoun
October 21, 2025

Please contact me if you have any questions or comments.

Sincerely,

A handwritten signature in black ink that reads "Kimberly Hammond". The signature is written in a cursive, flowing style.

Kimberly Hammond, P.E.
Project Manager

cc: File

Enclosures

E. Owner of effluent disposal site:

Prefix: [Click to enter text.](#)

Last Name, First Name: [Click to enter text.](#)

Title: [Click to enter text.](#)

Credential: [Click to enter text.](#)

Organization Name: [Click to enter text.](#)

Mailing Address: [Click to enter text.](#)

City, State, Zip Code: [Click to enter text.](#)

Phone No.: [Click to enter text.](#)

E-mail Address: [Click to enter text.](#)

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

Attachment: [Click to enter text.](#)

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

Prefix: [Click to enter text.](#)

Last Name, First Name: [Click to enter text.](#)

Title: [Click to enter text.](#)

Credential: [Click to enter text.](#)

Organization Name: [Click to enter text.](#)

Mailing Address: [Click to enter text.](#)

City, State, Zip Code: [Click to enter text.](#)

Phone No.: [Click to enter text.](#)

E-mail Address: [Click to enter text.](#)

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

Attachment: [Click to enter text.](#)

Section 10. TPDES Discharge Information (Instructions Page 31)

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



Yes



No

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

[Click to enter text.](#)

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



Yes



No

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

The discharge route will be from the plant site via pipe to a man-made ditch, thence to an unnamed tributary, thence to an unnamed pond (1), thence to an unnamed tributary, thence to an unnamed pond (2), thence to an unnamed tributary, thence to Smith Branch, thence to Salado Creek in Segment No. 1243 of the Brazos River Basin.

City nearest the outfall(s): Salado

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

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

Comisión de Calidad Ambiental del Estado de Texas



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

PERMISO NO. WQ00

SOLICITUD. *Victor Dee Turley y Alexis Hill Turley, 301 North 3rd Street, Temple, Texas 76501*, ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para renovar el Permiso No. WQ0015728001 (EPA I.D. No. TX0138789) del Sistema de Eliminación de Descargas de Contaminantes de Texas (TPDES) para autorizar la descarga de aguas residuales tratadas en un volumen que no sobrepasa un flujo promedio diario de *220,000* galones por día. La planta está ubicada *aproximadamente a 2,000 pies al sur de la intersección de Farm-to-Market Road 2268 y Gooseneck Road* en el Condado de *Bell*, Texas *76571*. La ruta de descarga es del sitio de la planta a *traves de una zanja artificial; de allí a un afluente sin nombre; de allí a un estanque sin nombre (1); de allí a un afluente sin nombre; de allí a un estanque sin nombre (2); de allí a un afluente sin nombre; de allí a Smith Branch; de allí al arroyo Salado*. La TCEQ recibió esta solicitud el *2 de octubre de 2025*. La solicitud para el permiso estará disponible para leerla y copiarla en *la biblioteca publica de Temple, en el mostrador de referencia, 100 West Adams Avenue, Temple, en el condado de Bell, Texas* antes de la fecha de publicación de este aviso en el periódico. La solicitud (cualquier actualización y aviso inclusive) está disponible electrónicamente en la siguiente página web:

<https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>.

Este enlace a un mapa electrónico de la ubicación general del sitio o de la instalación es proporcionado como una cortesía y no es parte de la solicitud o del aviso. Para la ubicación exacta, consulte la solicitud.

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.512777,30.92&level=18>

AVISO DE IDIOMA ALTERNATIVO. El aviso de idioma alternativo en español está disponible en <https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications>.

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

COMENTARIO PUBLICO / REUNION PUBLICA. Usted puede presentar comentarios públicos o pedir una reunión pública sobre esta solicitud. El propósito de una reunión pública es dar la oportunidad de presentar comentarios o hacer preguntas acerca de la solicitud. La TCEQ realiza una reunión pública si el Director Ejecutivo determina que hay un grado de interés público suficiente en la solicitud o si un legislador local lo pide. Una reunión pública no es una audiencia administrativa de lo contencioso.

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

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

Después del cierre de todos los períodos de comentarios y de petición que aplican, el Director Ejecutivo enviará la solicitud y cualquier petición para reconsideración o para una audiencia de caso impugnado a los Comisionados de la TCEQ para su consideración durante una reunión programada de la Comisión.

La Comisión sólo puede conceder una solicitud de una audiencia de caso impugnado sobre los temas que el solicitante haya presentado en sus comentarios oportunos que no fueron retirados posteriormente. **Si se concede una audiencia, el tema de la audiencia estará limitado a cuestiones de hecho en disputa o cuestiones mixtas de hecho y de derecho relacionadas a intereses pertinentes y materiales de calidad del agua que se hayan presentado durante el período de comentarios.** Si ciertos criterios se cumplen, la TCEQ puede actuar sobre una solicitud para renovar un permiso sin proveer una oportunidad de una audiencia administrativa de lo contencioso.

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

INFORMACIÓN DISPONIBLE EN LÍNEA. Para detalles sobre el estado de la solicitud, favor de visitar la Base de Datos Integrada de los Comisionados en www.tceq.texas.gov/goto/cid. Para buscar en la base de datos, utilizar el número de permiso para esta solicitud que aparece en la parte superior de este aviso.

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

También se puede obtener información adicional del *Victor Dee Turley y Alexis Hill Turley*, a la dirección indicada arriba o llamando a *Ms. Kimberly Hammond, P.E., DCS Engineering, LLC* al *512-614-6171*.

Fecha de emisión: *[Date notice issued]*

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

AGUAS RESIDUALES DOMESTICAS /AGUAS PLUVIALES

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

Victor Dee Turley y Alexis Hill Turley (CN 605568583 y CN 605568591) propone operar Two Chimneys Wastewater Treatment Facility RN 110491172, una planta de biorreactor de membrana. La instalación estará ubicada en aproximadamente a 2,000 pies al sur de la intersección de Farm-to-Market Road 2268 y Gooseneck Road, en el , Condado de Bell, Texas 76571. Esta solicitud es para una renovación y modificación menor de la descarga a un caudal promedio de 0.05 millones de galones por día en la Fase Interina I, 0.10 millones de galones por día en la Fase Interina II y 0.22 millones de galones por día en la fase final de aguas residuales domesticas a través del emisario 001, latitud: 30.914695, longitud: -97.508032.

Se espera que las descargas de la instalación contengan demanda bioquímica de oxígeno carbonoso de cinco días (CBOD5), solidos suspendidos totales (TSS), nitrógeno amoniacal (NH3-N), fosforo total y Escherichia coli. Las aguas residuales domesticas. estará tratado por una planta de biorreactores de membranas, cuyas unidades de tratamiento incluyen rejillas de barras, tanques de aireación, tanques de membranas, espesadores de membranas, un tanque de retención de lodos y un tanque de contacto con cloro.