

#### 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



#### 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

#### Section 15. Plain Language Summary (Instructions Page 40)

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

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

#### DOMESTIC WASTEWATER

The following summary is provided for this pending water quality permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 Texas Administrative Code Chapter 39. The information provided in this summary may change during the technical review of the application and are not federal enforceable representations of the permit application.

Aqua Texas, Inc. (CN604063263) operates B&W Gatherings Wastewater Treatment Facility RN101518926. a domestic wastewater treatment facility. The facility is located **On Highcrest Drive**, approximately 340 feet west of the intersection on Moss Downs Drive and Lake Down Drive , in Granite Shoals, Burnet County, Texas 78654.

Request for renewal of permit authorizing the discharge of 30,000 GPD of treated domestic wastewater. Discharges from the facility are expected to containBOD(5), Total Suspended Solids, Total Phosphorus, and E. coli..Domestic Wastewater is treated by *activated sludge operated in the extended aeration mode*..

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

#### AGUAS RESIDUALES DOMÉSTICAS

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 son representaciones federales exigibles de la solicitud de permiso.

Aqua Texas, Inc. (CN604063263) opera la Instalación de Tratamiento de Aguas Residuales de B&W Gatherings RN101518926. una instalación de tratamiento de aguas residuales domésticas. La instalación está ubicada en Highcrest Drive, aproximadamente a 340 pies al oeste de la intersección de Moss Downs Drive y Lake Down Drive, en Granite Shoals, condado de Burnet, Texas 78654.

Solicitud de renovación de permiso que autoriza la descarga de 30,000 GPD de aguas residuales domésticas tratadas.

Se espera que las descargas de la instalación contengan BOD (5), Sólidos Suspendidos Totales, Fósforo Total y E. coli. Las aguas residuales domésticas se tratan mediante lodos activados que funcionan en el modo de aireación extendida.

#### **TEXAS COMMISSION ON ENVIRONMENTAL QUALITY**



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

#### PERMIT NO. WQ0011332001

**APPLICATION.** Aqua Texas, Inc., 1106 Clayton Lane, Suite 400W, Austin, Texas 78723, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0011332001 (EPA I.D. No. TX0062014) to authorize the discharge of treated wastewater at a volume not to exceed a daily average flow of 50,000 gallons per day. The domestic wastewater treatment facility is located, approximately 340 feet west of the intersection on Moss Downs Drive and Lake Downs Drive, in the city of Granite Shoals, in Burnet County, Texas 78654. The discharge route is from the plant site directly to Lake Lyndon B. Johnson. TCEQ received this application on June 14, 2024. The permit application will be available for viewing and copying at Herman Brown Free Library, 100 East Washington Street, Burnet and at Llano County Public Library, 102 East Haynie Street, Llano, in Lano 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.tceg.texas.gov/LocationMapper/?marker=-98.40146,30.586414&level=18

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

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 countywide 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 <a href="www.tceq.texas.gov/goto/cid">www.tceq.texas.gov/goto/cid</a>. 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 <a href="https://www14.tceq.texas.gov/epic/eComment/">https://www14.tceq.texas.gov/epic/eComment/</a>, 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 <a href="www.tceq.texas.gov/goto/pep">www.tceq.texas.gov/goto/pep</a>. Si desea información en Español, puede llamar al 1-800-687-4040.

Further information may also be obtained from Aqua Texas Inc. at the address stated above or by calling Mr. Abel Bautista, Wastewater Compliance Coordinator, at 281-651-0174 Extension: 54119.

Issuance Date: July 3, 2024

#### 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. WO0011332001**

**SOLICITUD.** Aqua Texas, Inc., 1106 Clayton Lane, Suite 400W, Austin, Texas 78723, ha solicitado a la Comisión de Calidad Ambiental del Estado de Texas (TCEQ) para renovar el Permiso No. WQ0011332001 (EPA I.D. No. TX0062014) 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 50,000 galones por día. La instalación de tratamiento de aguas residuales domésticas está ubicada en Highcrest Drive, aproximadamente 340 pies al oeste de la intersección en Moss Downs Drive y Lake Downs Drive, cerca de la ciudad de Granite Shoals, en el Condado de Burnet, Texas 78654. La ruta de descarga es desde del sitio de la planta directamente a Lake Lyndon B. Johnson. La TCEQ recibió esta solicitud el 14 de junio de 2024. La solicitud del permiso está disponible para leerla y copiarla en la Biblioteca Herman Brown Free, 100 East Washington Street, y en la Biblioteca Pública del Condado de Llano, 102 East Haynie Street, Llano, en el condado de Lano, Texas. antes de la fecha de publicación de este aviso en el periódico. La solicitud, incluidas las actualizaciones y los avisos asociados, están disponibles electrónicamente en la siguiente página web: https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdesapplications. 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=-98.40146,30.586414&level=18

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

COMENTARIO PUBLICO / REUNION PUBLICA. Usted puede presentar comentarios públicos o pedir una reunión pública sobre esta solicitud. El propósito de una reunión pública es dar la oportunidad de presentar comentarios o hacer preguntas acerca de la solicitud. La TCEQ realiza una reunión pública si el Director Ejecutivo determina que hay

un grado de interés público suficiente en la solicitud o si un legislador local lo pide. Una reunión pública no es una audiencia administrativa de lo contencioso.

#### OPORTUNIDAD DE UNA AUDIENCIA ADMINISTRATIVA DE LO CONTENCIOSO.

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

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

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

**LISTA DE CORREO.** Si somete comentarios públicos, un pedido para una audiencia administrativa de lo contencioso o una reconsideración de la decisión del Director Ejecutivo, la Oficina del Secretario Principal enviará por correo los avisos públicos en relación con la solicitud. Ademas, puede pedir que la TCEQ ponga su nombre en una or mas de las listas

correos siguientes (1) la lista de correo permanente para recibir los avisos de el solicitante indicado por nombre y número del permiso específico y/o (2) la lista de correo de todas las solicitudes en un condado específico. Si desea que se agrega su nombre en una de las listas designe cual lista(s) y envia por correo su pedido a la Oficina del Secretario Principal de la TCEQ.

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

También se puede obtener información adicional de Aqua Texas, Inc. a la dirección indicada arriba o llamando al Sr. Abel Bautista, Coordinador de Cumplimiento de Aguas Residuales, 281-651-0174 Extensión: 54119.

Fecha de emisión: 3 de junio de 2024

Permit Number

#### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

# DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST

Complete and submit this checklist with the application.

APPLICANT: Agua Texas, Inc.

PERMIT NUMBER: WQ0011332001

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

	Y	N		$\mathbf{Y}$	N	
Administrative Report 1.0	$\boxtimes$		Original USGS Map	$\boxtimes$		
Administrative Report 1.1	Ц	$\boxtimes$	Affected Landowners Map		$\boxtimes$	
SPIF	$\boxtimes$		Landowner Disk or Labels		$\boxtimes$	
Core Data Form	$\boxtimes$		Buffer Zone Map		$\boxtimes$	
Public Involvement Plan Form		$\boxtimes$	Flow Diagram	$\boxtimes$		
Technical Report 1.0	$\boxtimes$		Site Drawing	$\boxtimes$		
Technical Report 1.1		$\boxtimes$	Original Photographs	П	$\boxtimes$	
Worksheet 2.0	$\boxtimes$		Design Calculations		$\boxtimes$	
Worksheet 2.1		$\boxtimes$	Solids Management Plan		$\boxtimes$	
Worksheet 3.0		$\boxtimes$	Water Balance	П	$\boxtimes$	
Worksheet 3.1	П	$\boxtimes$				
Worksheet 3.2		$\boxtimes$				
Worksheet 3.3		$\boxtimes$				
Worksheet 4.0		$\boxtimes$				
Worksheet 5.0	П	$\boxtimes$				
Worksheet 6.0		$\boxtimes$				
Worksheet 7.0		$\boxtimes$				
For TCEQ Use Only						
Segment Number Expiration Date			County Region			



#### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

#### APPLICATION FOR A DOMESTIC WASTEWATER PERMIT **ADMINISTRATIVE REPORT 1.0**

If you have questions about completing this form please contact the Applications Review and Processing Team at 512-239-4671.

#### Section 1. Application Fees (Instructions Page 29)

Indicate the amount submitted	for the application fe	e (check only one).
Flow	New/Major Amendn	nent 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 □	<b>\$1,615.00</b> □
≥1.0 MGD	\$2,050.00 □	\$2,015.00
Minor Amendment (for any flow	7) \$150.00 □	
Payment Information:		
Mailed Check/Mone	ey Order Number:	
Check/Mone	ey Order Amount:	
Name Printe	ed on Check:	
EPAY Voucher Nu	mber: <u>708686/708687</u>	• • • • • • • • • • • • • • • • • • •
Copy of Payment Vouche	r enclosed?	Yes ⊠
Section 2. Type of Appli	cation (Instruction	ans Dago 20)
Section 2. Type of Appli	and the second s	
□ New TPDES		New TLAP
☐ Major Amendment <u>with</u> Ren	newal	Minor Amendment with Renewal
Major Amendment without	Renewal	Minor Amendment without Renewal

Major Amendment <u>without</u> Renewal

Minor Modification of permit Renewal without changes

For amendments or modifications, describe the proposed changes:

For existing permits:

Permit Number: WQ00<u>11332001</u> EPA I.D. (TPDES only): TX0062014

Expiration Date: <u>12/23/2024</u>

#### 6/11/24, 10:44 AM

#### TCEQ ePay Voucher Receipt

-Transaction Information -

**Voucher Number:** 

708686

Trace Number:

582EA000613356

Date:

06/10/2024 07:28 AM

Payment Method:

CC - Authorization 0000027857

Voucher Amount: Fee Type:

WW PERMIT - FACILITY WITH FLOW >= .05 & < .10 MGD - RENEWAL

ePay Actor:

SCOT FOLTZ

-Payment Contact Information -

Name:

SCOT FOTLZ

Company: Address:

**AQUATEXAS** 1106 CLAYTON LN SUITE 400W, AUSTIN, TX 78723

Phone: 512-844-6475

-Site Information -

Site Name:

**B&W GATHERING WASTEWATER TREATMENT FACILITY** 

Site Address:

HILLCREST DR, GRANIT SHOALS, TX 78654

Site Location: DOWNS AND LAKE DOWN

ON HILLCREST DR APPROX 340 FEET WEST OF INTERSECTION OF MOSS

-Customer Information

Customer Name:

AQUA TEXAS

Customer Address:

1106 CLAYTON LN SUITE 400W, AUSTIN, TX 78723

Other Information -

Program Area ID:

0011332001

#### TCEQ ePay Voucher Receipt

-Transaction Information --

**Voucher Number:** 

708687

Trace Number:

582EA000613356

Date:

06/10/2024 07:28 AM

Payment Method:

CC - Authorization 0000027857

**Voucher Amount:** 

\$15.00

Fee Type:

30 TAC 305.53B WQ RENEWAL NOTIFICATION FEE

ePay Actor:

SCOT FOLTZ

-Payment Contact Information -

Name:

SCOT FOTLZ AQUA TEXAS

Company: Address:

1106 CLAYTON LN SUITE 400W, AUSTIN, TX 78723

Phone:

512-844-6475

# Section 3. Facility Owner (Applicant) and Co-Applicant Information (Instructions Page 29)

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

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

Aqua Texas, Inc.

(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 <a href="http://www15.tceq.texas.gov/crpub/">http://www15.tceq.texas.gov/crpub/</a>

CN: 604062463

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., Ms., Miss): Mr.

First and Last Name: Craig Blanchette

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

Title: President

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

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

N/A

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

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

CN:

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., Ms., Miss):

First and Last Name:

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

Title:

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

#### 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: D

#### Section 4. Application Contact Information (Instructions Page 30)

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

A.	Prefix (Mr., Ms., Miss): <u>Ms</u>
	First and Last Name: <u>Stephanie Landsman</u>
	Credential (P.E, P.G., Ph.D., etc.):
	Title:
	Organization Name: Landsman Environmental LLC
	Mailing Address: 9597 Jones Road #962
	City, State, Zip Code: <u>Jersey Village, TX 77065</u>
	Phone No.: <u>281-658-5899</u> Ext.: Fax No.:
	E-mail Address: stephanie@landsmanenviro.com
	Check one or both: $oximes$ Administrative Contact $oximes$ Technical Contact
B.	Prefix (Mr., Ms., Miss): Mr.
	First and Last Name: Abel Bautista
	Credential (P.E, P.G., Ph.D., etc.):
	Title: Wastewater Compliance Coordinator
	Organization Name: <u>Aqua Texas, Inc.</u>
	Mailing Address: 19244 Ella Blvd.
	City, State, Zip Code: Spring, TX 77338
	Phone No.: <u>281-651-0174</u> Ext.: <u>54119</u> Fax No.:
	E-mail Address: abautista@aquaamerica.com
	Check one or both:   Administrative Contact   Technical Contact
×200 400 900	

#### Section 5. Permit Contact Information (Instructions Page 30)

Provide two names of individuals that can be contacted throughout the permit term.

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

First and Last Name: Craig Blanchette

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

Title: President

Organization Name: Aqua Texas, Inc.

Mailing Address: 1106 Clayton Lane Ste. 400W

City, State, Zip Code: Austin, TX 78723

Phone No.: <u>512-990-4400</u> Ext.: <u>56105</u> Fax No.:

E-mail Address: clblanchette@aguaamerica.com

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

First and Last Name: Abel Bautista

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

Title: Wastewater Compliance Coordinator

Organization Name: Aqua Texas, Inc.

Mailing Address: 19244 Ella Blvd.

City, State, Zip Code: Spring, TX 77388

Phone No.: 218-651-0174 Ext.: 54119 Fax No.: E-mail Address: abautista@aquaamerica.com

#### Section 6. Billing Information (Instructions Page 30)

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., Ms., Miss): Mr.

First and Last Name: Jose Lova

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

Title:

Organization Name: Aqua Texas, Inc.

Mailing Address: 1106 Clayton Lane Ste. 400W

City, State, Zip Code: Austin, TX 78723

Phone No.: 512-990-4400 Ext.:

Fax No.:

E-mail Address: aquatexasAP@aquaamerica.com

#### Section 7. DMR/MER Contact Information (Instructions Page 31)

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

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

First and Last Name: Scot Foltz

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

Title: Environmental Compliance Manager

Organization Name: Aqua Texas, Inc.

Mailing Address: 1106 Clayton Lane Ste. 400W

City, State, Zip Code: Austin, TX 78723

Phone No.: <u>512-990-4400</u> Ext.: <u>56101</u> Fax No.:

E-mail Address: swfoltz@aquaamerica.com

DMR data is required to be submitted electronically. Create an account at:

 $\underline{https://www.tceq.texas.gov/permitting/netdmr/netdmr.html}.$ 

#### Section 8. Public Notice Information (Instructions Page 31)

#### A. Individual Publishing the Notices

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

First and Last Name: Stephanie Landsman

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

Title:

Organization Name: Landsman Environmental LLC

Mailing Address: 9597 Jones Road #962

City, State, Zip Code: Jersey Village, TX 77065

Phone No.: 2818-658-5899 Ext.:

Fax No.:

E-mail Address: stephanie@landsmanenviro.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:

- □ Fax
- ☐ Regular Mail

#### C. Contact person to be listed in the Notices

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

First and Last Name: Abel Bautista

	Cr	edential (P.E, P.G., Ph.D., etc.):
	Ti	le: <u>Wastewater Compliance Coordinator</u>
	Or	ganization Name: <u>Aqua Texas, Inc.</u>
	Ph	one No.: <u>281-651-0174</u> Ext.: <u>54119</u>
	E-1	nail: <u>abautista@aquaamerica.com</u>
D.	Pu	blic Viewing Information
	•	he facility or outfall is located in more than one county, a public viewing place for each unty must be provided.
	Pu	olic building name: <u>Herman Brown Free Library</u>
	Lo	cation within the building:
	Ph	ysical Address of Building: <u>100 East Washington</u>
	Cit	y: <u>Granite Shoals</u> County: <u>Burnet</u>
	Co	ntact Name:
	Ph	one No.: <u>512-715-5228</u> Ext.:
E.	Bil	ingual Notice Requirements:
		s information is required for new, major amendment, minor amendment or nor modification, and renewal applications.
	be	is section of the application is only used to determine if alternative language notices will needed. Complete instructions on publishing the alternative language notices will be in ur public notice package.
	ob	ase call the bilingual/ESL coordinator at the nearest elementary and middle schools and ain the following information to determine whether an alternative language notices are uired.
	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 <b>no</b> , publication of an alternative language notice is not required; <b>skip to</b> 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?
	2.	
		a bilingual education program at that school?
		a bilingual education program at that school?  Yes  No  No  Do the students at these schools attend a bilingual education program at another

	4.	Would has wa	the school	ol be rec	quired to p equiremen	rovide it unde	a bilingu r 19 TAC	al educ §89.12	cation pro 205(g)?	ogram l	but the scho	ol
			Yes	$\boxtimes$	No							
	5.				uestion 1, ge is requir						ive language	e ar
F.	Pu	blic Inv	volvemen	t Plan F	orm							
					ement Plan I <b>dment to</b>						plication for t.	ra
	At	tachme	ent: N/A									
					, 1							
Se	ecti	ion 9. Page		ted En	tity and	Pern	nitted S	Site In	format	ion (l	Instructio	ns
A.			is current e. <b>RN</b> <u>1015</u>		ated by TC	CEQ, pr	ovide the	Regula	ated Entit	y Num	ber (RN) issi	ued
					Registry at ed by TCE0		/www15.1	tceq.tex	<u>as.gov/c</u>	rpub/ 1	to determine	e if
B.	Na	me of p	roject or	site (the	name kno	own by	the comr	nunity	where lo	cated):		
	<u>B&amp;</u>	W Gath	erings Wa	stewate	<u>r Treatme</u> i	nt Plan	<u>t</u>					
C.	Ov	vner of	treatment	facility	: <u>Aqua Tex</u>	as, Inc	<u>.</u>					
	Ov	vnership	p of Facili	ty: 🗆	Public	$\boxtimes$	Private		Both		Federal	
D.	Ov	vner of l	land wher	e treatn	nent facilit	y is or	will be:					
	Pre	efix (Mr.	., Ms., Mis	s):								
	Fir	st and I	Last Name	: Aqua	Texas, Inc.							
	Ma	iling Ac	ldress: <u>11</u>	06 Clay	ton Lane S	te. 400	W					
	Cit	y, State	, Zip Code	e: <u>Austir</u>	n, TX 7872	3						
	Ph	one No.	: <u>512-990</u> -	4400	F	E-mail A	Address:	<u>swfoltz</u>	@aquaar	nerica.	<u>com</u>	
			t or deed		same perse d easemen				c or co-ap	plican	t, attach a le	ase
E.	Ov	vner of	effluent d	isposal	site:							
	Fir Ma	st and I	., Ms., Miss Last Name ddress: e, Zip Code	2:			**************************************					

	Phone No.: E-mail Address:
	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:
F.	Owner of sewage sludge disposal site (if authorization is requested for sludge disposal on property owned or controlled by the applicant):
	Prefix (Mr., Ms., Miss): <u>N/A</u>
	First and Last Name:
	Mailing Address:
	City, State, Zip Code:
	Phone No.: E-mail Address:
	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:
Se	ction 10. TPDES Discharge Information (Instructions Page 34)
A.	Is the wastewater treatment facility location in the existing permit accurate?
	⊠ Yes □ No
	If <b>no, or a new permit application</b> , please give an accurate description:
B.	Are the point(s) of discharge and the discharge route(s) in the existing permit correct?
	⊠ Yes □ No
	If <b>no</b> , <b>or a new or amendment permit application</b> , 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:
	City nearest the outfall(s): <u>Granite Shoals</u>
	County in which the outfalls(s) is/are located: <u>Burnet</u>
	Outfall Latitude: <u>30.589640</u> Longitude: <u>-98.403383</u>
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 <b>yes</b> , indicate by a check mark if:
	☐ Authorization granted ☐ Authorization pending
	For <b>new and amendment</b> applications, provide copies of letters that show proof of contact and the approval letter upon receipt.
	Attachment:
D.	For all applications involving an average daily discharge of 5 MGD or more, provide the names of all counties located within 100 statute miles downstream of the point(s) of discharge.
	N/A
Se	ection 11. TLAP Disposal Information (Instructions Page 36)
A.	For TLAPs, is the location of the effluent disposal site in the existing permit accurate?
	□ Yes □ No
	If <b>no, or a new or amendment permit application</b> , provide an accurate description of the disposal site location:
B.	City nearest the disposal site:
	City nearest the disposal site:  County in which the disposal site is located:
C.	
C. D.	County in which the disposal site is located:
C. D.	County in which the disposal site is located:  Disposal Site Latitude:  Longitude:
C. D.	County in which the disposal site is located:  Disposal Site Latitude:  Longitude:
C. D. E.	County in which the disposal site is located:  Disposal Site Latitude:  Longitude:
C. D. E.	County in which the disposal site is located:  Disposal Site Latitude:  For TLAPs, describe the routing of effluent from the treatment facility to the disposal site:  For TLAPs, please identify the nearest watercourse to the disposal site to which rainfall
C. D. E.	County in which the disposal site is located:  Disposal Site Latitude:  For TLAPs, describe the routing of effluent from the treatment facility to the disposal site:  For TLAPs, please identify the nearest watercourse to the disposal site to which rainfall
C. D. E.	County in which the disposal site is located:  Disposal Site Latitude:  For TLAPs, describe the routing of effluent from the treatment facility to the disposal site:  For TLAPs, please identify the nearest watercourse to the disposal site to which rainfall

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

R.	☐ Yes ☒ No  If the existing permit contains an onsite sludge disposal authorization, is the location of the
100	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.
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:
D.	Do you owe any fees to the TCEQ?
	□ Yes ⊠ No
	If <b>yes</b> , provide the following information:
	Account number: Amount past due:
E.	Do you owe any penalties to the TCEQ?
	□ Yes ⊠ No
	If <b>yes</b> , please provide the following information:
	Enforcement order number: Amount past due:
Se	ection 13. Attachments (Instructions Page 38)
	Indicate which attachments are included with the Administrative Report. Check all that apply:
	<ul> <li>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.</li> <li>Original full-size USGS Topographic Map with the following information:         <ul> <li>Applicant's property boundary</li> </ul> </li> </ul>

- 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:

#### Section 14. Signature Page (Instructions Page 39)

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

Permit Number: WQ 001/332001

Applicant: Aqua Texas, Inc.

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): Craig L. Blanchette

Signatory title: President

Signature:	(Kanchett	Date: 5/	14/2
	(Use blue ink)		

Subscribed and Sworn to before	me by the	said	rais	Blanchette
on this 14	day of	May		, 20 24.
My commission expires on the_	3	_day of	May	, 2024.

Notary Public

County, Texas

OLIVIA JEANETTE JONES My Notary ID # 134340293 Expires May 3, 2027

SEAL!

#### Section 15. Plain Language Summary (Instructions Page 40)

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

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

#### DOMESTIC WASTEWATER

The following summary is provided for this pending water quality permit application being reviewed by the Texas Commission on Environmental Quality as required by 30 Texas Administrative Code Chapter 39. The information provided in this summary may change during the technical review of the application and are not federal enforceable representations of the permit application.

Aqua Texas, Inc. (CN604063263) operates B&W Gatherings Wastewater Treatment Facility RN101518926. a domestic wastewater treatment facility. The facility is located **On Highcrest Drive**, approximately 340 feet west of the intersection on Moss Downs Drive and Lake Down Drive, in Granite Shoals, Burnet County, Texas 78654.

Request for renewal of permit authorizing the discharge of 30,000 GPD of treated domestic wastewater.

Discharges from the facility are expected to contain ROD(5). Total Suspended Solids. Total

Discharges from the facility are expected to contain BOD(5), Total Suspended Solids, Total Phosphorus, and E. coli.. Domestic Wastewater is treated by *activated sludge operated in the extended aeration mode*..

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

#### AGUAS RESIDUALES DOMÉSTICAS

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 son representaciones federales exigibles de la solicitud de permiso.

Aqua Texas, Inc. (CN604063263) opera la Instalación de Tratamiento de Aguas Residuales de B&W Gatherings RN101518926. una instalación de tratamiento de aguas residuales domésticas. La instalación está ubicada en Highcrest Drive, aproximadamente a 340 pies al oeste de la intersección de Moss Downs Drive y Lake Down Drive, en Granite Shoals, condado de Burnet, Texas 78654.

Solicitud de renovación de permiso que autoriza la descarga de 30,000 GPD de aguas residuales domésticas tratadas.

Se espera que las descargas de la instalación contengan BOD (5), Sólidos Suspendidos Totales, Fósforo Total y E. coli. Las aguas residuales domésticas se tratan mediante *lodos activados que funcionan en el modo de aireación extendida*.

# TEXAS COMMISSION ON ENVIRONMENTAL QUALITY SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

# FOR AGENCIES REVIEWING DOMESTIC TPDES WASTEWATER PERMIT APPLICATIONS

TCEQ USE ONLY:
Application type:RenewalMajor AmendmentMinor AmendmentNew
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)
The SPIF must be completed as a separate document. The TCEQ will mail a copy of the SPIF to each agency as required by the TCEQ agreement with EPA. If any of the items are not complete addressed or further information is needed, you will be contacted to provide the information before the permit is issued. Each item must be completely addressed.
Do not refer to a response of any item in the permit application form. Each attachment must be provided with this form separately from the administrative report of the application. The application will not be declared administratively complete without this form being completed its entirety including all attachments.
The following applies to all applications:
l. Permittee: <u>Aqua Texas, Inc.</u>
Permit No. WQ00 <u>11332001</u> EPA ID No. TX <u>0062014</u>
Address of the project (or a location description that includes street/highway, city/vicinity, and county):
On Highcrest Drive, approximately 340 feet west of the intersection on Moss Downs Drive and Lake Down Drive, Granite Shoals, Burnet County.
DIIVE Und Jack Down Diive, Gadine Diodio, Danie County,

		the name, address, phone and fax number of an individual that can be contacted to specific questions about the property.
	Prefix (I	Mr., Ms., Miss): <u>Mr.</u>
	First an	d Last Name: <u>Abel Bautista</u>
	Credent	tial (P.E, P.G., Ph.D., etc.):
	Title: W	astewater Compliance Coordinator
	Mailing	Address: 19244 Ella Blvd.
	City, Sta	ate, Zip Code: Spring, TX 77388
	Phone N	No.: <u>281-651-0174</u> Ext.: <u>54119</u> Fax No.:
	E-mail A	Address: <u>abautista@aquaamerica.com</u>
2.	List the	county in which the facility is located: <u>Burnet</u>
	If the p	roperty is publicly owned and the owner is different than the permittee/applicant, list the owner of the property.
	N/A	
4.	of efflue dischar	e a description of the effluent discharge route. The discharge route must follow the flow ent from the point of discharge to the nearest major watercourse (from the point of ege to a classified segment as defined in 30 TAC Chapter 307). If known, please identify estified segment number.
	From 1406 (	treatment facility via submerged outfall to Lake Lyndon B. Johnson in Segment No. of the Colorado River Basin.
5.	plotted route f	provide a separate 7.5-minute USGS quadrangle map with the project boundaries and a general location map showing the project area. Please highlight the discharge rom the point of discharge for a distance of one mile downstream. (This map is ed in addition to the map in the administrative report).
	Provide	e original photographs of any structures 50 years or older on the property.
	Does y	our 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
	155142 (3)   142 (3)   1541 (1)	Additional phases of development that are planned for the future
		Sealing caves, fractures, sinkholes, other karst features
T	CEQ-10053	(10/31/2022) Municipal Wastewater Application Administrative Report Page 19 of 24.

# TCEQ

#### TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

#### DOMESTIC WASTEWATER PERMIT APPLICATION

#### **DOMESTIC TECHNICAL REPORT 1.0**

The Following Is Required For All Applications
Renewal, New, And Amendment

#### Section 1. Permitted or Proposed Flows (Instructions Page 51)

#### A. Existing/Interim I Phase

Design Flow (MGD): .030

2-Hr Peak Flow (MGD): .090

Estimated construction start date:

Estimated waste disposal start date:

#### B. Interim II Phase

Design Flow (MGD):

2-Hr Peak Flow (MGD): Click here to enter to

Estimated construction start date:

Estimated waste disposal start date:

#### C. Final Phase

Design Flow (MGD): <u>.050</u>

2-Hr Peak Flow (MGD): <u>.150</u>

Estimated construction start date: 2024

Estimated waste disposal start date: 2025

#### D. Current operating phase: Existing

Provide the startup date of the facility:  $\frac{4}{1}$ 

#### Section 2. Treatment Process (Instructions Page 51)

#### A. Treatment process description

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 in the permit, a description of each phase must be provided. Process description:

Facility is an activated sludge facility operated in the extended aeration mode. From the lift station the sewage flows through a coarse bar screen to the aeration basins. The mixed liquor then flows to the clarifier where solids settle to the bottom of the basin and the clear water flows over the weirs into the sand filters. Effluent then flows into the chlorine contact chamber, then treated effluent flows to Lake Lyndon B. Johnson. Solids in the clarifier then will either be pumped to the digester or to the aeration basin.

Port or pipe diameter at the discharge point, in inches: 4

#### **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)
Aeration Basins	6	70' x 12'9" x 10'2"
Clarifiers	4	70' x 12'9" x 10'2"
Digesters	2	70' x 12'9" x 10'2"
Sand Filters	2	3'4" x 12'9" x 76"
Chlorine Contact Chambers	2	70" x 12'9" x 76"

#### C. Process flow diagrams

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

Attachment: C

#### Section 3. Site Drawing (Instructions Page 52)

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: B

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

B&W Gathering	<u> </u>
	abuilt Phases (Instructions Page 52)
Is the application	for a renewal of a permit that contains an unbuilt phase or phases?
Yes 🗵	No 🗆
If yes, does the ex	isting permit contain a phase that has not been constructed within five years of
being authorized l	by the TCEQ?
Yes ⊠	No □
If yes, provide a c	etailed discussion regarding the continued need for the unbuilt phase. Failure
to provide sufficie	nt justification may result in the Executive Director recommending denial of
the unbuilt phase	or phases.

There are several empty lots in the subdivision. As these lots are developed, the final phase will be needed to serve the population.
Section 5. Closure Plans (Instructions Page 53)
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 here to enter text.
Section 6. Permit Specific Requirements (Instructions Page 53)
For applicants with an existing permit, check the <i>Other Requirements</i> or <i>Special Provisions</i> of the permit.
A. Summary transmittal
Have plans and specifications been approved for the existing facilities and each proposed phase?  Yes  No  No  If yes, provide the deta(s) of approval for each phase; Unknown
If yes, provide the date(s) of approval for each phase: <u>Unknown</u> 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 here 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 here 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 <i>Other Requirement</i> or <i>Special Provision</i> .
Other Requirement No. 10-prior to construction of the final phase treatment facilities, the permittee shall submit to the TCEQ Wastewater Permitting Section a summary submittal letter in accordance with the requirement sin 30TAC 217.6 (c). A summary transmittal letter will be submitted prior to building the final phase.
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   No   Subsection  Subsec
If No, stop here and continue with Subsection E. Stormwater Management.

TCEQ-10054 (06/01/2017)

1. Applicability

E. Stormwater management

2. Grit and grease processing

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 $\Box$ No $\Box$
If yes, please provide MSGP Authorization Number and skip to Subsection F, Other Wastes Received:  TXR05 or TXRNE
If no, do you intend to seek coverage under TXR050000?
Yes  No
Tes ii No ii
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 here 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 here 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  No
If yes, explain below then skip to Subsection F. Other Wastes Received.
Click here 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  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 here 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, a Sewage Sludge Solids Management Plan is required. See Example 5 in the instructions.
G. Other wastes received including sludge from other WWTPs and septic waste
1. Acceptance of sludge from other WWTPs
Does the facility accept or will it accept sludge from other treatment plants at the facility site?
Yes □ No ⊠
If yes, attach sewage sludge solids management plan. See Example 5 of the instructions.
In addition, provide the date that the plant started accepting sludge 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.
Circk here 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 □

Yes □

No □

No □

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

septic waste, and the design BOD5 concentration of the influent from the collection.  Also note if this information has or has not changed since the last permit action.	system.
Click here to enter text.	
Note: Permits that accept sludge from other wastewater treatment plants may be rechave influent flow and organic loading monitoring.	quired to
3. Acceptance of other wastes (not including septic, grease, grit, or ReCERCLA or as discharged by IUs listed in Worksheet 6)	CRA,
Is the facility accepting or will it accept wastes that are not domestic in nature excludate categories listed above?  Yes No   If yes, provide the date that the plant started accepting the waste, an estimate how make is accepted on a monthly basis (gallons or millions of gallons), a description of entities generating the waste, and any distinguishing chemical or other physical chartof the waste. Also note if this information has or has not changed since the last perm	nuch of the racteristic
Click here to enter text.	
Section 7. Pollutant Analysis of Treated Effluent (Instructions Page 5	8)
Is the facility in operation?  Yes ⊠ No □	
If no, this section is not applicable. Proceed to Section 8.	

If yes to any of the above, provide a the date that the plant started accepting septic waste,

or is anticipated to start accepting septic waste, an estimate of monthly septic waste acceptance (gallons or millions of gallons), an estimate of the BOD<sub>5</sub> concentration of the

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

Table 1.0(2) - Pollutant Analysis for Wastewater Treatment Facilities

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).

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/ Time
CBOD <sub>5</sub> , mg/l	<2.03		1	Grab	4/03/24;840
Total Suspended Solids, mg/l	1.16		1	Grab	4/03/24;840
Ammonia Nitrogen, mg/l	<0.05		1	Grab	4/03/24;840
Nitrate Nitrogen, mg/l	5.22		1	Grab	4/03/24;840
Total Kjeldahl Nitrogen, mg/l	<1.00		1	Grab	4/03/24;840
Sulfate, mg/l	28.1		1	Grab	4/03/24;840
Chloride, mg/l	63.5		1	Grab	4/03/24;840
Total Phosphorus, mg/l	0.0504		1	Grab	4/03/24;840
pH, standard units	7.05		1	Grab	4/03/24;840
Dissolved Oxygen*, mg/l	7.22		1	Grab	4/03/24;840
Chlorine Residual, mg/l	1.24		1	Grab	4/03/24;840
E.coli (CFU/100ml) freshwater	<1.00		1	Grab	4/03/24;840
Entercocci (CFU/100ml) saltwater	N/A				
Total Dissolved Solids, mg/l	338		1	Grab	4/03/24;840
Electrical Conductivity, µmohs/cm,	564		1	Grab	4/03/24;840
†					
Oil & Grease, mg/l	<5.00		1	Grab	4/03/24;840
Alkalinity (CaCO <sub>3</sub> )*, mg/l	123		1	Grab v	4/03/24;840

\*TPDES permits only

†TLAP permits only

Table 1.0(3) - Pollutant Analysis for Water Treatment Facilities

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



Reported: 05/01/2024 09:27

#### **Sample Results**

Client Sample ID:

Outfall 001

Sample Matrix:

Waste Water

Lab Sample ID:

Date Collected:

04/03/2024 8:40

B&W Gatherings - Non Potable - Permit Renew

24D1844-01

Collected by: Agua TX B&W

Franciscfo Gutierrez

B&W Gatherings	s - Non Potable - Permit Renew			Aqua 1X	BRW	COII	ected by.	Tranci	SCIO Guuerrez	
Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Chem	istry						_			
SM 2320 B	Alkalinity as CaCO3	Α	123	mg/L	1	10.0	10.0	BHD0761	04/04/2024 11:14	AKA
SM 5210 B	Biochemical Oxygen Demand (BOD)	Α	<2.03U	mg/L	13514	2.03	2.03	BHD0838	04/09/2024 09:03	BAK
SM 5210 B	Carbonaceous BOD (CBOD)	Α	<2.03U	mg/L	13514	2.03	2.03	BHD0839	04/09/2024 09:43	OLD
SM 2510 B	Conductivity	Α	564	umhos/cm @ 25 °C	1	2.00	2.00	BHD0761	04/04/2024 11:14	AKA
EPA 350.1	Ammonia as N	Α	<0.0500U	mg/L	1	0.0200	0.0500	BHD0935	04/05/2024 11:38	GJG
EPA 300.0	Nitrate as N	Α	5.22	mg/L	1	0.0142	0.100	BHD0762	04/04/2024 15:47	ORP
EPA 1664A	n-Hexane Extractable Material (O&G)	Α	<5.00U	mg/L	1	5.00	5.00	BHD1725	04/10/2024 09:17	IDC
EPA 300.0	Sulfate	Α	28.1	mg/L	1	0.0341	1.00	BHD0762	04/04/2024 15:47	ORP
SM 2540 C	Residue-filterable (TDS)	Α	338	mg/L	1	10.0	10.0	BHD0759	04/05/2024 15:49	JRU
SM 4500-NH3 C	Total Kjeldahl Nitrogen - (TKN)	Α	<1.00U	mg/L	1	0.100	1.00	BHD1473	04/09/2024 09:04	GIW
SM 2540 D	Residue-nonfilterable (TSS)	Α	1.16	mg/L	1	1.00	1.00	BHD0826	04/05/2024 10:18	ENR
Microbiology								and the second		
SM 9223 B (Colilert Quanti-Tray)	Escherichia coli (E. coli)	Α	<1.00U	MPN/100 mL	1	1.00	1.00	BHD0710	04/04/2024 16:41	ЈКВ
Field										
Hach 10360	DO Field	N	7.22	mg/L	1	1.00	1.00	BHD0774	04/03/2024 08:40	KDH
Calc	Flow Field	N	0.00107	MGD	1	0.00	0.00	BHD0774	04/03/2024 08:40	KDH
SM 4500-H+ B	pH	Α	7.05	pH Units @ 25 °C	1	1.00	1.00	BHD0774	04/03/2024 08:40	
SM 4500-Cl G	Total Residual Chlorine	Α	1.24	mg/L	1	0.25	0.25	BHD0774	04/03/2024 08:40	KDH





Reported: 05/01/2024 09:27

# Sample Results (Continued)

Client Sample ID: Lab Sample ID: Outfall 001

24D1844-01RE1

Sample Matrix:

Waste Water

Date Collected:

04/03/2024 8:40

B&W Gatherings - Non Potable - Permit Renew

Agua TX B&W

Collected by:

Franciscfo Gutierrez

Baw Gatheri	ngs - Non Potable - Permit Renew			Aqua 1X	DOLVA	Conc	cted by.	Tranci	SCIO GUICITEZ	
Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Ch	emistry		· Carrier de la companya de la comp					B0000000000000000000000000000000000000		
EPA 300.0	Chloride (Rerun)	Α	63.5	mg/L	5	0.172	5.00	BHD1476	04/08/2024 15:39	ORP





**Reported:** 05/01/2024 09:27

# Sample Results (Continued)

Client Sample ID: Lab Sample ID: Outfall 001

24D1844-01RE2

Sample Matrix:

Waste Water

Date Collected:

04/03/2024 8:40

3&W Gatherings - Non Potable - Permit Renew

Agua TX B&W

Collected by:

Franciscfo Gutierrez

B&W Gatheri	ings - Non Potable - Permit Renew			Aqua 1X	B&W	COII	ected by.	rianci	SCIO Gutterrez	
Method	Analyte	*	Result Q	Units	DF	SDL	LRL	Batch	Analyzed	Analyst
General Ch	emistry									
EPA 365.1	Total Phosphorus (Rerun)	Α	0.0504	mg/L	1	0.00586	0.0100	BHD4209	04/26/2024 16:52	TBB



Reported: 05/01/2024 09:27

### **Quality Control**

### **General Chemistry**

_		Reporting		Spike	Source	0/ 550	%REC	222	RPD
Result	Qual	Limit	Units	Level	Result	%REC	Limits	RPD	Limit
			Pre	pared: 04/04	/2024 Analyzed	d: 04/05/20	24		
<10.0	U	10.0	mg/L						
			Pre	pared: 04/04	/2024 Analyzed	d: 04/05/20	24		
148		10.0	mg/L	150	•	98.7	90-110		
	Source: 24	D1759-02	Pre	pared: 04/04	/2024 Analyzed	d: 04/05/20	24		
508		10.0	mg/L		506			0.394	10
				Prepared 8	Analyzed: 04/	04/2024			
<2.00	U	2.00							
			<u> </u>	E 4000.					
					Analyzed: 04/				
1410				1410		100	90-110		
				Dropored 9	Analyzada 04	10412024			
202				4 1-1-1-1 Pro-10-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1	( Allalyzeu: 04/		00.110		
518			@ 25 °C	500		104	90-110		
VII. 1844				Prepared 8	Analyzed: 04/	04/2024			
98.4			mg/L	100		98.4	90-110		
	Source: 24	D1844-01	-	Prepared 8	Analyzed: 04/	04/2024			
		10.0	mg/L		123	,		2.36	15
		2.00	J.		564			0.177	15
			@ 25 °C				A		
	Source: 24	D1035-02		Prepared 8	Analyzed: 04/	04/2024			
236		10.0	mg/L		232			1.83	15
758		2.00	umhos/cm		755			0.397	15
	<10.0 148 508 <2.00 1410 518 98.4 120 565	\$ Source: 24 508 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	Result Qual Limit  <10.0 U 10.0  148 10.0  Source: 24D1759-02  508 10.0  <2.00 U 2.00  1410  518  98.4  Source: 24D1844-01  120 10.0  565 2.00  Source: 24D1035-02  236 10.0	Result Qual         Limit         Units           Pre	Result Qual         Limit Units         Level           Prepared: 04/04           <10.0 U	Prepared: 04/04/2024 Analyzed: 04/04/2024 Analyzed	Prepared: 04/04/2024 Analyzed: 04/05/20    10.0 U   10.0 mg/L   150	Prepared: 04/04/2024 Analyzed: 04/05/2024	Prepared: 04/04/2024 Analyzed: 04/05/2024  148 10.0 mg/L  Prepared: 04/04/2024 Analyzed: 04/05/2024  148 10.0 mg/L 150 98.7 90-110  Source: 24D1759-02 prepared: 04/04/2024 Analyzed: 04/05/2024 mg/L 506 0.394   2.00 U 2.00 umhos/cm

<sup>\*</sup> A = Accredited, N = Not Accredited or Accreditation not available



Reported: 05/01/2024 09:27

# Quality Control (Continued)

			Reporting		Spike	Source	0/ 055	%REC	220	RPD
Analyte	Result	Qual	Limit	Units	Level	Result	%REC	Limits	RPD	Limit
Batch: BHD0762 - EPA 300.0										
Duplicate (BHD0762-DUP1)	:	Source: 24	D1844-01		Prepared 8	Analyzed: 04	1/04/2024			
Sulfate	28.1		1.00	mg/L		28.1			0.0392	15
Nitrate as N	5.23		0.100	mg/L		5.22			0.134	15
Chloride	69.4		10.0	mg/L		62.5			10.4	15
MRL Check (BHD0762-MRL1)					Prepared 8	Analyzed: 04	4/04/2024			
Sulfate	1.21		1.00	mg/L	1.00		121	50-150		
Nitrate as N	0.117		0.100	mg/L	0.100		117	50-150		
Chloride	1.13		1.00	mg/L	1.00		113	50-150		
Matrix Spike (BHD0762-MS1)	:	Source: 24	ID1844-01		Prepared 8					
Chloride	159	J1	22.2	mg/L	11.1	62.5	864	80-120		
Nitrate as N	8.99	J1	0.111	mg/L	2.22	5.22	169	80-120		
Sulfate	121	J1	22.2	mg/L	22.2	28.1	420	80-120		
Batch: BHD0826 - TSS										
Blank (BHD0826-BLK1)				Pro	epared: 04/04	/2024 Analyz	ed: 04/05/202	24		
Residue-nonfilterable (TSS)	<1.00	U	1.00	mg/L						
LCS (BHD0826-BS1)				Pr	epared: 04/04	/2024 Analyz	ed: 04/05/20	24		
Residue-nonfilterable (TSS)	100		1.00	mg/L	100		100	85-115		
Duplicate (BHD0826-DUP1)		Source: 24	D1632-02	Pr	epared: 04/04	/2024 Analyz	ed: 04/05/20	24		
Residue-nonfilterable (TSS)	1.68	J1	1.00	mg/L		2.11			22.2	10
Duplicate (BHD0826-DUP2)		Source: 24	D1815-01	Pr	epared: 04/04	/2024 Analyz	ed: 04/05/20	24		
Residue-nonfilterable (TSS)	<1.00		1.00	mg/L		<1.00	5 5			10





Reported: 05/01/2024 09:27

# Quality Control (Continued)

Analyte	Result	Oual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
	Result	Quai	Luill	JIIIG	revei	Kesuic	MILLE	Linius		
Batch: BHD0838 - BOD-5210										
LCS (BHD0838-BS1)						2024 Analyze				
Biochemical Oxygen Demand (BOD)	191			mg/L	198		96.4	85-115		
Duplicate (BHD0838-DUP1)		Source: 2	4D1813-01	Pre	pared: 04/04	/2024 Analyze	d: 04/09/202	.4		
Biochemical Oxygen Demand (BOD)	<2.40	J4, U	2.40	mg/L		<2.40			***************************************	40
Duplicate (BHD0838-DUP2)		Source: 2	4D1855-02	Pre	pared: 04/04	/2024 Analyze	d: 04/09/202	24		
Biochemical Oxygen Demand (BOD)	3.57		2.40	mg/L		2.52	* *		34.6	40
Duplicate (BHD0838-DUP3)		Source: 2	4D1629-03	Pre	pared: 04/04	/2024 Analyze	d: 04/09/202	24		
Biochemical Oxygen Demand (BOD)	305		50.0	mg/L		334			9.16	20
Duplicate (BHD0838-DUP4)		Source: 2	4D1667-10	Pre	pared: 04/04	/2024 Analyze	d: 04/09/202	24		
Biochemical Oxygen Demand (BOD)	287	25410012	50.0	mg/L	E - 750 7 W 7 V	298	, -, -		3.50	20
Duplicate (BHD0838-DUP5)		Source: 2	4D1714-06	Pre	pared: 04/04	/2024 Analyze	d: 04/09/202	24		
Biochemical Oxygen Demand (BOD)	234	Jource, A	50.0	mg/L	,	220		200.0	6.50	20
Duplicate (BHD0838-DUP6)		Source: 2	4D1622-03	Pre	pared: 04/04	/2024 Analyze	d: 04/09/202	24		
Biochemical Oxygen Demand (BOD)	139		50.0	mg/L		122	.,,		12.5	20
Duplicate (BHD0838-DUP7)	The second secon	Source: 2	4D0673-08	Pre	pared: 04/04	/2024 Analyze	d: 04/09/202	24		
Biochemical Oxygen Demand (BOD)	489	J41001 2	50.0	mg/L		540			9.91	20
Duplicate (BHD0838-DUP8)		Source: 2	4D1724-02	Pre	pared: 04/04	/2024 Analyze	d: 04/09/202	24		
Biochemical Oxygen Demand (BOD)	186		50.0	mg/L	,	183		2 893	1.62	20
Batch: BHD0839 - CBOD-5210										
LCS (BHD0839-BS1)				Pre	pared: 04/04	/2024 Analyze	d: 04/09/202	24		
Carbonaceous BOD (CBOD)	209			mg/L	198		105	85-115		



Reported: 05/01/2024 09:27

# Quality Control (Continued)

Analyte	Result	Oual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHD0839 - CBOD-5210			2.710	J						
Duplicate (BHD0839-DUP1)			4D1859-01	Pre	pared: 04/04/	2024 Analyze	d: 04/09/202	4		
Carbonaceous BOD (CBOD)	4.12		2.40	mg/L	, , ,	2.53			47.9	40
Duplicate (BHD0839-DUP2)		Source: 2	4D1715-02	Pre	pared: 04/04/	2024 Analyze	d: 04/09/202	4		
Carbonaceous BOD (CBOD)	2.63	31	2.40	mg/L		4.08			43.1	40
Duplicate (BHD0839-DUP3)		Source: 2	4D1718-02	Pre	pared: 04/04/	2024 Analyze	d: 04/09/202	4		
Carbonaceous BOD (CBOD)	2.86		2.40	mg/L		2.69			6.06	40
Duplicate (BHD0839-DUP4)		Source: 2	4D0288-06	Pre	pared: 04/04/	2024 Analyze	d: 04/09/202	4		
Carbonaceous BOD (CBOD)	3.41		2.40	mg/L		5.11	7		40.0	40
Duplicate (BHD0839-DUP5)		Source: 2	4D1620-02	Pre	pared: 04/04/	2024 Analyze	d: 04/09/202	4		
Carbonaceous BOD (CBOD)	<2.40	U	2.40	mg/L		<2.40				40
Duplicate (BHD0839-DUP6)		Source: 2	4D1630-02	Pre	pared: 04/04	2024 Analyze	d: 04/09/202	4		
Carbonaceous BOD (CBOD)	<2.40	U	2.40	mg/L		<2.40				40
Duplicate (BHD0839-DUP7)		Source: 2	4D0401-02	Pre	pared: 04/04	/2024 Analyze	d: 04/09/202	4		
Carbonaceous BOD (CBOD)	5.40		2.40	mg/L		4.82			11.3	40
Duplicate (BHD0839-DUP8)		Source: 2	4D1747-02	Pre	pared: 04/04/	2024 Analyze	d: 04/09/202	4		
Carbonaceous BOD (CBOD)	<2.40		2.40	mg/L		4.01			200	40
Duplicate (BHD0839-DUP9)		Source: 2	4D1635-05	Pre	pared: 04/04/	/2024 Analyze	d: 04/09/202	4		
Carbonaceous BOD (CBOD)	5.90		2.40	mg/L		<2.40	, ,		200	40
Duplicate (BHD0839-DUPA)		Source: 2	4D2206-01	Pre	pared: 04/04	/2024 Analyze	d: 04/09/202	4		
Carbonaceous BOD (CBOD)	3.37	200,001	2.40	mg/L		3.56		500	5.40	40



**Reported:** 05/01/2024 09:27

# Quality Control (Continued)

		Reporting		Spike	Source		%REC		RPD
Analyte	Result Qual	Limit	Units	Level	Result	%REC	Limits	RPD	Limit
Batch: BHD0935 - NH3-N SEAL-3	50.1								
Matrix Spike (BHD0935-MS1)	Sou	rce: 24D1844-01		Prepared &	Analyzed: 04	/05/2024			
Ammonia as N	0.426	0.0500	mg/L	0.400	0.0483	94.4	90-110		
Matrix Spike (BHD0935-MS2)	Sou	rce: 24D1680-01		Prepared &	Analyzed: 04	/05/2024			
Ammonia as N	0.479	0.0500	mg/L	0.400	0.0665	103	90-110		
Matrix Spike Dup (BHD0935-MSD1)	Sou	rce: 24D1844-01		Prepared &	Analyzed: 04	/05/2024			
Ammonia as N	0.430	0.0500	mg/L	0.400	0.0483	95.3	90-110	0.842	20
Matrix Spike Dup (BHD0935-MSD2)	Sou	Source: 24D1680-01			Prepared & Analyzed: 04/05/2024				
Ammonia as N	0.486	0.0500	mg/L	0.400	0.0665	105	90-110	1.39	20
Blank (BHD1473-BLK1)	4.00.11	1.00		epared: 04/08	/2024 Analyze	d: 04/09/202	24		
Blank (BHD1473-BLK1) Total Kjeldahl Nitrogen - (TKN)	<1.00 U	1.00	Pr mg/L	epared: 04/08,	/2024 Analyze	d: 04/09/202	24		
Total Kjeldahl Nitrogen - (TKN)	<1.00 U	1.00	mg/L	epared: 04/08		d: 04/09/202	24		
Total Kjeldahl Nitrogen - (TKN)	<1.00 U	1.00	mg/L						
Total Kjeldahl Nitrogen - (TKN)  LCS (BHD1473-BS1)  Total Kjeldahl Nitrogen - (TKN)	1.79	September 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	mg/L Pr mg/L	epared: 04/08	/2024 Analyze	d: 04/09/202 90.8	24 85-115		
Total Kjeldahl Nitrogen - (TKN)  LCS (BHD1473-BS1)  Total Kjeldahl Nitrogen - (TKN)	1.79	1.00	mg/L Pr mg/L	epared: 04/08, 1.97	/2024 Analyze	d: 04/09/202 90.8	24 85-115		20
Total Kjeldahl Nitrogen - (TKN)  LCS (BHD1473-BS1)  Total Kjeldahl Nitrogen - (TKN)  Duplicate (BHD1473-DUP1)  Total Kjeldahl Nitrogen - (TKN)	1.79 <b>Sou</b> <1.00 U	1.00 rce: 24D1826-02	mg/L Pr mg/L Pr mg/L	epared: 04/08, 1.97	/2024 Analyze /2024 Analyze <1.00	d: 04/09/202 90.8 d: 04/09/202	24 85-115 24		20
Total Kjeldahl Nitrogen - (TKN)  LCS (BHD1473-BS1)  Total Kjeldahl Nitrogen - (TKN)  Duplicate (BHD1473-DUP1)	1.79 <b>Sou</b> <1.00 U	1.00 rce: 24D1826-02 1.00 rce: 24D1826-02	mg/L Pr mg/L Pr mg/L	epared: 04/08, 1.97 epared: 04/08,	/2024 Analyze /2024 Analyze <1.00	d: 04/09/202 90.8 d: 04/09/202	24 85-115 24		20
Total Kjeldahl Nitrogen - (TKN)  LCS (BHD1473-BS1) Total Kjeldahl Nitrogen - (TKN)  Duplicate (BHD1473-DUP1) Total Kjeldahl Nitrogen - (TKN)  Matrix Spike (BHD1473-MS1)	1.79 <b>Sou</b> <1.00 U	1.00 rce: 24D1826-02 1.00 rce: 24D1826-02	mg/L Pr mg/L Pr mg/L Pr	epared: 04/08, 1.97 epared: 04/08, epared: 04/08	/2024 Analyze /2024 Analyze <1.00 /2024 Analyze	d: 04/09/202 90.8 d: 04/09/202 d: 04/09/202	24 85-115 24		20
Total Kjeldahl Nitrogen - (TKN)  LCS (BHD1473-BS1)  Total Kjeldahl Nitrogen - (TKN)  Duplicate (BHD1473-DUP1)  Total Kjeldahl Nitrogen - (TKN)  Matrix Spike (BHD1473-MS1)  Total Kjeldahl Nitrogen - (TKN)	1.79 <b>Sou</b> <1.00 U	1.00 rce: 24D1826-02 1.00 rce: 24D1826-02	mg/L Pr mg/L Pr mg/L Pr	epared: 04/08, 1.97 epared: 04/08, epared: 04/08	/2024 Analyze /2024 Analyze <1.00 /2024 Analyze	d: 04/09/202 90.8 d: 04/09/202 d: 04/09/202	24 85-115 24		20
Total Kjeldahl Nitrogen - (TKN)  LCS (BHD1473-BS1) Total Kjeldahl Nitrogen - (TKN)  Duplicate (BHD1473-DUP1) Total Kjeldahl Nitrogen - (TKN)  Matrix Spike (BHD1473-MS1)	1.79 <b>Sou</b> <1.00 U <b>Sou</b> 0.560 J1, U	1.00 rce: 24D1826-02 1.00 rce: 24D1826-02	mg/L Pr mg/L Pr mg/L Pr	epared: 04/08, 1.97 epared: 04/08, epared: 04/08, 4.00	/2024 Analyze /2024 Analyze <1.00 /2024 Analyze	d: 04/09/202 90.8 d: 04/09/202 d: 04/09/202 14.0	24 85-115 24	0.456	20





Reported: 05/01/2024 09:27

# Quality Control (Continued)

		Reporting		Spike	Source	0/225	%REC	DDD	RPD
Analyte	Result Qual	Limit	Units	Level	Result	%REC	Limits	RPD	Limit
Batch: BHD1476 - EPA 300.0 (Cd	ontinued)								
MRL Check (BHD1476-MRL1)				Prepared 8	Analyzed: 04	/08/2024			
Chloride	1.05	1.00	mg/L	1.00	•	105	50-150		
Matrix Spike (BHD1476-MS1)	Source:	24D2130-02		•	Analyzed: 04				
Chloride	137 J1	5.56	mg/L	11.1	120	149	80-120		
Batch: BHD1725 - EPA 1664									
Blank (BHD1725-BLK1)				Prepared 8	Analyzed: 04	/10/2024			
n-Hexane Extractable Material (O&G)	<5.00 U	5.00	mg/L						
				200.00					
LCS (BHD1725-BS1)					Analyzed: 04				
n-Hexane Extractable Material (O&G)	34.5	5.00	mg/L	40.0		86.3	77.5-114.5		
LCS Dup (BHD1725-BSD1)				Prepared 8	Analyzed: 04	/10/2024			
n-Hexane Extractable Material (O&G)	35.8	5.00	mg/L	40.0	-	89.5	77.5-114.5	3.62	20
Matrix Spike (BHD1725-MS1)	Source:	24D1190-01		Prepared 8	Analyzed: 04	1/10/2024			
n-Hexane Extractable Material (O&G)	66.3 J1	5.00	mg/L	160	45.8	12.8	77.5-114.5		
Batch: BHD1875 - Phosphorus E	PA 365.1								
LCS (BHD1875-BS1)				epared: 04/10	/2024 Analyze				
Total Phosphorus	0.246	0.0100	mg/L	0.250		98.4	90-110		
Matrix Spike (BHD1875-MS1)	Source:	24D1844-01	Pr	epared: 04/10	/2024 Analyze	ed: 04/12/20	024		
Total Phosphorus	5.06	0.200	mg/L	5.00	< 0.200	101	80-120		



**Reported:** 05/01/2024 09:27

#### Quality Control (Continued)

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHD1875 - Phosphorus El	PA 365.1 (Conti	nued)							
Matrix Spike (BHD1875-MS2)		24D2610-06	Prei	pared: 04/10	/2024 Analyze	ed: 04/12/202	24		
Total Phosphorus	44.4	0.500	mg/L	12.5	32.5	94.6	80-120		
Matrix Spike Dup (BHD1875-MSD1)	Source	: 24D1844-01	Prei	pared: 04/10	/2024 Analyze	ed: 04/12/20	24		
Total Phosphorus	5.15	0.200	mg/L	5.00	<0.200	103	80-120	1.69	20
		2402640.06	Dra	d: 04/10	/2024 Analyze	od: 04/12/20	24		
Matrix Spike Dup (BHD1875-MSD2)		: 24D2610-06		produce and the reserve	The course of the course of the course	88.0	80-120	1.89	20
Total Phosphorus	43.5	0.500	mg/L	12.5	32.5	88.0	ou-120	1.69	20
Batch: BHD2134 - Phosphorus El	PA 365.1								
LCS (BHD2134-BS1)			Pre	pared: 04/15	/2024 Analyze	ed: 04/19/20	24		
Total Phosphorus	0.257	0.0100	mg/L	0.250		103	90-110		
Matrix Spike (BHD2134-MS1)	Source	: 24D3063-01	Pre	pared: 04/15	/2024 Analyze	ed: 04/19/20	24		
		0.200	mg/L	5.00	5.27	105	80-120		
Total Phosphorus	10.5	0.200	mg/L						
		: 24D3551-01			/2024 Analyze	ed: 04/19/20			
Matrix Spike (BHD2134-MS2) Total Phosphorus					/2024 Analyze	ed: 04/19/20			
Matrix Spike (BHD2134-MS2) Total Phosphorus	Source 8.45	: 24D3551-01	Pre mg/L	pared: 04/15 5.00		97.2	24 80-120		
Matrix Spike (BHD2134-MS2) Total Phosphorus	Source 8.45	: <b>24D3551-01</b> 0.200	Pre mg/L	pared: 04/15 5.00	3.59	97.2	24 80-120	0.996	20
Matrix Spike (BHD2134-MS2) Total Phosphorus  Matrix Spike Dup (BHD2134-MSD1)	Source 8.45 Source 10.4	: 24D3551-01 0.200 : 24D3063-01	Pre mg/L Pre mg/L	5.00 pared: 04/15 5.00	3.59 /2024 Analyze	97.2 ed: 04/19/20	24 80-120 24 80-120	0.996	20

<sup>\*</sup> A = Accredited, N = Not Accredited or Accreditation not available



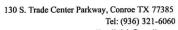


**Reported:** 05/01/2024 09:27

# Quality Control (Continued)

Analyte	Result Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHD4209 - Phosphorus EPA	4 365.1 (Contin	ued)							
Matrix Spike (BHD4209-MS1)	Source:	24D2618-01RE1	Pre	pared: 04/24/	2024 Analyze	d: 04/26/20	24		
Total Phosphorus	4.90	0.200	mg/L	5.00	<0.200	98.0	80-120		
Matrix Spike (BHD4209-MS2)	Source:	24D1844-01RE2	Pre	pared: 04/24/	2024 Analyze	d: 04/26/20	24		
Total Phosphorus	0.323	0.0114	mg/L	0.286	0.0504	95.3	80-120		
Matrix Spike Dup (BHD4209-MSD1)	Source:	24D2618-01RE1	Pre	pared: 04/24/	2024 Analyze	d: 04/26/20	24		
Total Phosphorus	4.75	0.200	mg/L	5.00	<0.200	95.0	80-120	3.07	20
Matrix Spike Dup (BHD4209-MSD2)	Source:	24D1844-01RE2	Pre	pared: 04/24/	2024 Analyze	d: 04/26/20	24		
Total Phosphorus	0.325	0.0114	mg/L	0.286	0.0504	96.1	80-120	0.670	20

<sup>\*</sup> A = Accredited, N = Not Accredited or Accreditation not available



Email: lab@nwdls.com www. NWDLS.com TCEQ TX-C24-00086



Aqua TX 2211 Louetta Road Spring, TX 77388

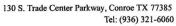
**Reported:** 05/01/2024 09:27

#### Quality Control (Continued)

#### **Microbiology**

Analyte	Result	Qual	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit
Batch: BHD0710 - TC EC Quantitray Blank (BHD0710-BLK1)				Pre	pared: 04/03/	2024 Analyze	d: 04/04/202	24		
Escherichia coli (E. coli)	<1.00	U	1.00	MPN/100 mL						
Duplicate (BHD0710-DUP1)		Source:	24D1859-01	Pre	pared: 04/03/	2024 Analyze	d: 04/04/202	24		
Escherichia coli (E. coli)	2.00		1.00	MPN/100 mL		3.10			43.1	200

<sup>\*</sup> A = Accredited, N = Not Accredited or Accreditation not available



Tel: (936) 321-6060 Email: lab@nwdls.com www. NWDLS.com TCEQ TX-C24-00086



Aqua TX 2211 Louetta Road Spring, TX 77388

**Reported:** 05/01/2024 09:27

## **Sample Condition Checklist**

Work Order: 24D1844

#### **Check Points**

No Custody Seals
Yes Containers Intact
Yes COC/Labels Agree
Yes Received On Ice
Yes Appropriate Containers
Yes Appropriate Sample Volume
Yes Coolers Intact
Yes Samples Accepted





Definition

Aqua TX 2211 Louetta Road Spring, TX 77388

Item

Reported: 05/01/2024 09:27

## **Term and Qualifier Definitions**

J1	Estimated value - The reported value is outside the established quality control criteria for accuracy and/or precision.
J4	Estimated value and sample is less than value - No dilution produced a depletion of 2 mg/L of DO or greater, oxygen demand of sample was less than anticipated.
U	Non-detected compound.
RPD	Relative Percent Difference
%REC	Percent Recovery
Source	Sample that was matrix spiked or duplicated
*	A = Accredited, N = Not Accredited or Accreditation not available
DF	Dilution Factor - the factor applied to the reported data due to sample preparation, dilution, or moisture content
MDL	Method Detection Limit - The minimum concentration of a substance (or analyte) that can be measured and reported with 99% confidence that the
	analyte concentration is greater than zero. Based on standard deviation of replicate spiked samples take through all steps of the analytical
	procedure following 40 CFR Part 136 Appendix B.
SDL	Sample Detection Limit - The minimum concentration of a substance (analyte) that can be measured and reported with 99% confidence that the
	analyte concentration is greater than zero. The SDL is an adjusted limit thus sample specific and accounts for preparation weights and volumes,
	dilutions, and moisture content of soil/sediments. If there are no sample specific parameters, the MDL = SDL.
MRL	Method Reporting Limit - Analyte concentration that corresponds to the lowest level lab reports with confidence in accuracy of quantitation and
	without qualification (i.e. J-flagged). The MRL is at or above the lowest calibration standard.
LRL	Laboratory Reporting Limit - Analyte concentration that corresponds to the lowest level lab reports with confidence in accuracy of quantitation and
LINE	without qualification (i.e. J-flagged). The LRL is an adjusted limit thus sample specific and accounts for preparation weights and volumes, dilutions,
	and moisture content of soil/sediments. If there are no sample specific parameters, the MRL = LRL.



Aqua TX Leo Cruz 2211 Louetta Road

### **CHAIN OF CUSTODY RECORD**

North Water District Laboratory Services 130 S Trade Center Pkwy, Conroe Tx 77385 (936) 321-6060 - lab@nwdls.com

24D1844

Schedule Comments:

TCEQ TX-C24-00086 Project Name: B&W Gatherings - Non Potable - Permit Renew Lab PM : Deena Higginbotham

Project Comments: 121 Highcrest Dr Granite Shoals 78654 Combo 0359 Larry Black - Operator - 956-579-3731 Leo Cruz-Sup 956-579-3731

DO reading must be recorded before 9am If CL2 not between 1.0 - 4.0 Call Office

Spring, TX Phone: (512	77388		OO reading must be recorded to Call Office	ed before 9am If CL2	not between 1.0 -				-
Sample ID	Collection Point	Date/Time Begin	Date/Time Sampled	Sample Type	Container	Analysis/Preserv	ation	Field Results	
24D1844-01	Outfall 001		4/3/2024 840	AQ Grab	A HDPE 250mL B HDPE 1L C HDPE 1L D HDPE 250mL H2SO4 E HDPE 250mL F Glass Wide 1L w/ Teffon-lined Lid G HDPE S250mL Na2S203 H HDPE 250mL I HDPE 250mL H2SO4 J HDPE 250mL H2SO4 K HDPE 1L	TC EC-9223  O&G-1664  Alkalinity-2320  BOD-5210  CBOD-5210  Chloride IC 300.0  Conductivity-2510  NH3-N SEAL-350.1  Nitrate as N IC 300.0  TDS-2540  TKN T-4500 C  Total Phosphorus-365  TSS-2540	Na2S2O3 <10°C HCI 4°C 4°C 4°C 4°C 4°C 4°C 4°C H2SO4 4°C 4°C 4°C 4°C H2SO4 4°C 4°C H2SO4 4°C 4°C H2SO4 4°C	DO Field Flow 30° Weir pH Field Total Chlorine Residual WW Field	7.22

Field Remarks:		(Ci	b Preservation: H2	SO4 HNO3	NaOH Other:	
Sampler (Signerure)	Relinquished By: (Signature)	Dat	ate/Time	Received By: (Signature)		Date/Time
Pring Name FRANCIZ(1) CAUTIC(1/2	Relinquished By: (Signature)	Da		Received By: (Signature)		Date/Time
	Relinquished To Lab By: (Signature)	Da	ate/Time	Received for Laboratory By: (Signature)		Date/Time
MAD LS	de	4.	-3.24/1610	lcolt	4	3/24/ 1610
	Labels Agree: Yes / No	Appropriate Volume: Yes /	No Re	eceived on Ice: Yes / No	Temperature:	,1 .c
Container Intact : Yes / No Appro	opriate Containers: Yes / No	Coolers Intact: Yes /	No Sa	amples Accepted Yes / No	Thermometer ID:	

Austin

wko\_NWDLS\_COC\_LS Revision 4.1 Effective: 2/17/2022

Page 16 of 16

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/ Time
Fluoride, mg/l					
Aluminum, mg/l					
Alkalinity (CaCO3), mg/l					

# Section 8. Facility Operator (Instructions Page 60)

Facility Operator Name: Larry Black

Facility Operator's License Classification and Level: WW;"B"

Facility Operator's License Number: WW0049686

# Section 9. Sewage Sludge Management and Disposal (Instructions Page 60)

## A. Sludge disposal method

Identify the current or anticipated sludge disposal method or methods from the following list. Check all that apply.

	Permitted landfill
	Permitted or Registered land application site for beneficial use
	Land application for beneficial use authorized in the wastewater permit
	Permitted sludge processing facility
	Marketing and distribution as authorized in the wastewater permit
	Composting as authorized in the wastewater permit
	Permitted surface disposal site (sludge monofill)
	Surface disposal site (sludge monofill) authorized in the wastewater permit
X	Transported to another permitted wastewater treatment plant or permitted sludge processing facility. If you selected this method, a written statement or contractual agreement from the wastewater treatment plant or permitted sludge processing facility accepting the sludge must be included with this application.
	Other: Click here to enter text.

Disposal site name: Wilbarger Creek WWTP						
TCEQ permit or registration number: 00129001						
County where disposal site is located: <u>Travis</u>						
C Chadre two reports the method						
C. Sludge transportation method						
Method of transportation (truck, train, pipe, other): <u>Truck</u>	<u>C</u>					
Name of the hauler: <u>Sheridan Environmental</u>						
Hauler registration number: <u>24220</u>						
Sludge is transported as a:						
Liquid □ semi-liquid ⊠ semi-	solid 🗆 🛚 s	solid □				
Section 10. Permit Authorization for Sewage	Sludge Di	sposal (Instructions				
Page 60)						
A. Beneficial use authorization						
Does the existing permit include authorization for land a	nnlication of	f sewage sludge for				
beneficial use? Yes □ No ⊠	ppireation of					
beneficial use?						
beneficial use? Yes □ No ☒  If yes, are you requesting to continue this authorization t beneficial use?	o land apply	sewage sludge for  d Use of Sewage Sludge				
beneficial use?  Yes No No If yes, are you requesting to continue this authorization to beneficial use?  Yes No If yes, is the completed Application for Permit for Beneficial yes No If yes I	o land apply	sewage sludge for  d Use of Sewage Sludge				
beneficial use?  Yes □ No ⊠  If yes, are you requesting to continue this authorization to beneficial use?  Yes □ No □  If yes, is the completed Application for Permit for Beneficial to the completed Application for Permit for Beneficial to the permit application for Permit	to land apply neficial Land ation (see the	v sewage sludge for  d Use of Sewage Sludge e instructions for details)?  ng sludge processing,				
beneficial use?  Yes No No If yes, are you requesting to continue this authorization to beneficial use?  Yes No If yes, is the completed Application for Permit for Beneficial No. 10451) attached to this permit application.  B. Sludge processing authorization  Does the existing permit include authorization for any of	to land apply neficial Land ation (see the	sewage sludge for  d Use of Sewage Sludge e instructions for details)?				
beneficial use?  Yes No No If yes, are you requesting to continue this authorization to beneficial use?  Yes No No If yes, is the completed Application for Permit for Beneficial No. 10451) attached to this permit application.  B. Sludge processing authorization  Does the existing permit include authorization for any of storage or disposal options?	to land apply neficial Landation (see the	v sewage sludge for  d Use of Sewage Sludge e instructions for details)?  ng sludge processing,				
beneficial use?  Yes No No If yes, are you requesting to continue this authorization to beneficial use?  Yes No If yes, is the completed Application for Permit for Beneficial use.  If yes, is the completed Application for Permit for Beneficial use.  No If yes, is the completed Application for Permit application.  B. Sludge processing authorization  Does the existing permit include authorization for any of storage or disposal options?  Sludge Composting	to land apply neficial Land ation (see the following Yes	v sewage sludge for  d Use of Sewage Sludge e instructions for details)?  ng sludge processing,  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 61)
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: Chak Management and Chak Managemen
<ul> <li>USDA Natural Resources Conservation Service Soil Map:</li> </ul>
Attachment: Chekhere to entertievé
• Federal Emergency Management Map:
Attachment: Click here to enter text.
• Site map:
Attachment: Click here to entertext.
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: Chalchere 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 here 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:
Total Kjeldahl Nitrogen, mg/kg: Click here to enter text
Total Nitrogen (=nitrate nitrogen + TKN), mg/kg: Slick here to enter text
Phosphorus, mg/kg: Click here to entertext.
Potassium, mg/kg: Chakhen to content and
pH, standard units: Chekhere to entertext
Ammonia Nitrogen mg/kg: Click here to when text
Arsenic: Chakhere to enter fext
Cadmium: Click here to enter text.
Chromium: Click here to enter text.
Copper: Chick here to enter text.
Lead: Click here to enter text.
Mercury: Click here to enter text.
Molybdenum: Shek here to enter text
Nickel: Click here to enter text.
Selenium: Click here to enter text.
Zinc: Click here to enter text.
Total PCBs: Chek here to enter text.
Provide the following information:  Volume and frequency of sludge to the lagoon(s):
Total dry tons stored in the lagoons(s) per 365-day period:
Total dry tons stored in the lagoons(s) over the life of the unit:

## C. Liner information

Does the active/proposed sludge lagoon(s) have a liner with a maximum hydraulic conductivity

of 1x10-7 cm/sec? Yes □ No □
If yes, describe the liner below. Please note that a liner is required.
Click liere to enter text.
D. Site development plan
Provide a detailed description of the methods used to deposit sludge in the lagoon(s):
Click here to enter text.
Attach the following documents to the application.
<ul> <li>Plan view and cross-section of the sludge lagoon(s)</li> </ul>
Attachment: Chekhere to enter texts
• Copy of the closure plan
Attachment: Click here to enter text.
<ul> <li>Copy of deed recordation for the site</li> </ul>
Attachment: Click here to entoriext
<ul> <li>Size of the sludge lagoon(s) in surface acres and capacity in cubic feet and gallons</li> </ul>
Attachment: Click liere to entertext
<ul> <li>Description of the method of controlling infiltration of groundwater and surface water from entering the site</li> </ul>
Attachment: Clock here to entertext.
<ul> <li>Procedures to prevent the occurrence of nuisance conditions</li> </ul>
Attachment:
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 I  If groundwater monitoring data are available, provide a copy. Provide a profile of soil types

TCEQ-10054 (06/01/2017)

encountered down to the groundwater table and the depth to the shallowest groundwater as a separate attachment.
Attachment: Clerk here to entone to the
Section 12. Authorizations/Compliance/Enforcement (Instructions Page 63)
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 here 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 here to enter text.
Section 13. RCRA/CERCLA Wastes (Instructions Page 63)
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

TCEQ-10054 (06/01/2017)

CERCLA wastewater, RCRA remediation/corrective a activity wastewater?	action wastewater or other remediation
Yes □ No ⊠	
C. Details about wastes received	
If yes to either Subsection A or B above, provide detains with the application.	iled information concerning these wastes
Attachment: Chick here to enter texts	

# Section 14. Laboratory Accreditation (Instructions Page 64)

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:
  - o periodically inspected by the TCEO; or
  - o located in another state and is accredited or inspected by that state; or
  - o performing work for another company with a unit located in the same site; or
  - o 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: Craig L. Blanchette

Title: President

## **DOMESTIC TECHNICAL REPORT WORKSHEET 2.0**

### **RECEIVING WATERS**

The following is required for all TPDES permit applications

Section 1. Domestic Drinking Water Supply (Instructions Page 73)
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  No
If yes, provide the following: Owner of the drinking water supply:
Distance and direction to the intake:
Attach a USGS map that identifies the location of the intake.
Attachment:
Section 2. Discharge into Tidally Affected Waters (Instructions Page 73)
Does the facility discharge into tidally affected waters?
Yes □ No ⊠
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:
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 here to enter text.

### C. Sea grasses

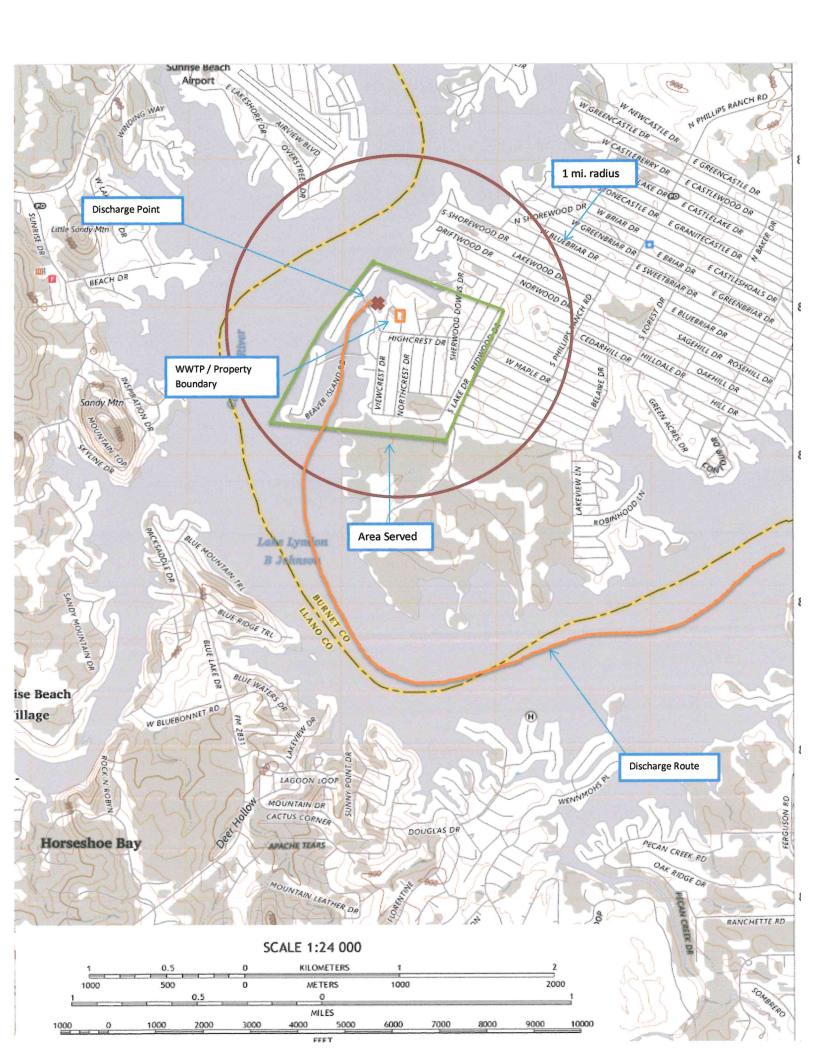
Are there any sea grasses within the vicinity of the point of discharge?

# Attachment Index

Attachment	Title
Α	Original USGS Topographic Map
В	Site Drawing
С	Flow Diagram
D	Core Data Form

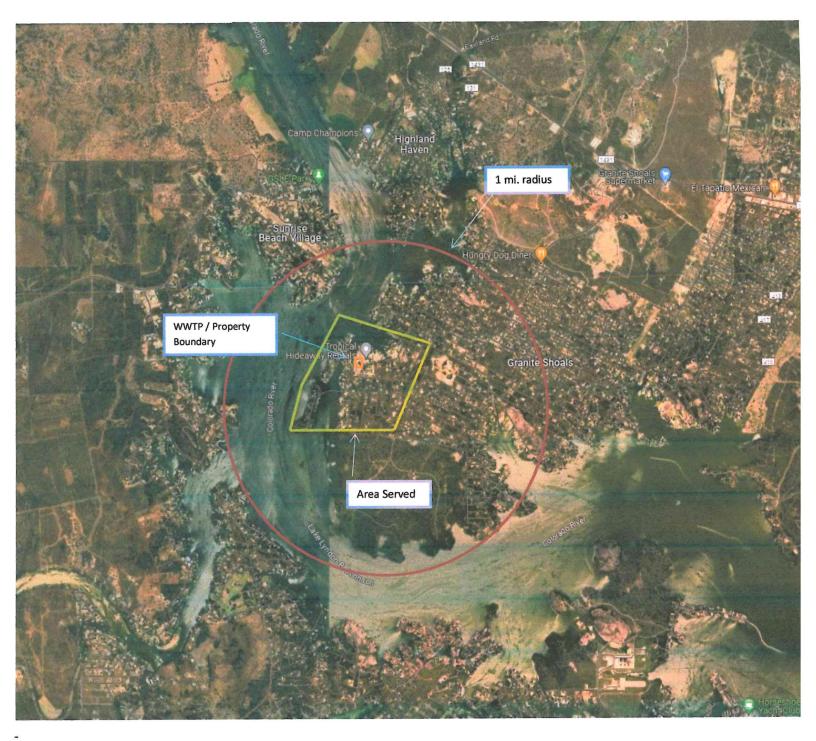
# Attachment A

Original USGS Topographic Map



Attachment B
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Site Drawing	



Aqua Texas, INC WQ0011332001 April 2024



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	e e co	- I	1998	6	38	~

Flow Diagram	

Attachment D
Core Data Form

TCEQ	Use	Only	
a same			



# **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 fo	or Submiss	ion lif other is checke	d plages des	oribo in an an		41								
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.)														
⊠ Renewa			Other											
2. Customer	Follow th	Follow this link to sear		3. Regulated Entity Reference Number (if issued)										
CN 604062463				for CN or RN numbers in Central Registry**		pers in								
SECTIO	N II:	Customer	Infor	<u>matio</u>	n									
4. General C	4. General Customer Information 5. Effective Date for Customer Information Updates (mm/dd/yyyy)													
New Customer ☐ Update to Customer Information ☐ Change in Regulated Entity Ownership ☐ Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)														
The Custom (SOS) or Tex	The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).													
6. Customer Legal Name (If an individual, print last name first: eg: Doe, John)  If new Customer, enter previous Customer below:														
Aqua Texas, Ir														
7. TX SOS/CPA Filing Number 8. TX Sta 32014405				te Tax ID (11 digits) 503				9. Federal Tax ID (9 digits)		10. DUNS Number (if applicable)				
11. Type of Customer:									neral 🔲 Limited					
Government:	City 🗌	County 🔲 Federal 🔲	Local St	ate 🗌 Other			Sole Pr	opriet	orship	Oth	her:			
12. Number of Employees ☐ 0-20 ☐ 21-100 ☑ 101-250 ☐ 251-500 ☐ 501 and higher								13. Independently Owned and Operated?  ☑ Yes ☐ No						
14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following														
Owner Occupation														
	1106 Cla	06 Clayton Lane Ste. 400W												
15. Mailing Address:														
	City	Austin	State TX			ZIP	P 78723			ZIP + 4				
16. Country Mailing Information (if outside USA)  17. E-Mail Address (if applicable)														
abautista@aquaamerica.com														
18. Telephor	19. Extens		20. Fax Number (if applicable)											
( 281 ) 651-0174				54119					( ) -					
ECTIO	V III:	Regulate	<u>d Enti</u>	ty Inf	orm	atio	<u>on</u>							
21. General F	tegulated	Entity Information (	If 'New Regu	lated Entity"	is selecte	ed, a ne	w permit o	applica	ition is also re	quired.)				
☐ 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.)														
B&W Gatherings Wastewater Treatment Facility														

TCEQ-10400 (11/22) Page 1 of 2

23. Street Address the Regulated Enti																
(No PO Boxes)	cy:															
1.467 C BOXES	City	У			State			ZIP				ZIP+4	T			
24. County	Bur	net			<u> </u>			J				1				
			If no S	treet Ad	dress is provi	ded, 1	ields 2	5-28 are	require	ed.						
25. Description to Physical Location:	On H Burr	On Highcrest Drive, approximately 340 feet west of the intersection on Moss Downs Drive and Lake Down Drive, Granite Shoals, Burnet County														
26. Nearest City									Sta	te		Ne	arest	ZIP Code		
Granite Shoals							TX				78654					
Latitude/Longitude used to supply coor	Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may used to supply coordinates where none have been provided or to gain accuracy).										lress may be					
27. Latitude (N) In I								28. Longitude (W			/) In Decimal:			-98.401189		
Degrees	Minu	Minutes		Seco	Degrees				Minutes		Sec		onds			
20 Primary SIG Co.							****	·				- Antona Maria				
29. Primary SIC Cod (4 digits)	e 		Secondary Sigits)	SIC Code		31. Primary NAICS Cod (5 or 6 digits)			Code		ndary NAICS Code					
4952						22132										
33. What is the Prin	nary Busine	ess of t	his entity?	(Do not i	epeat the SIC or	NAIC	S descrip	otion.)	*****							
Water and Wastewate	r Service Pro	vider														
2.5	110	6 Clayto	on Lane Ste. 4	100W												
34. Mailing Address:																
Address:	(	City Austin		State		TX		ZIP	ZIP 78723		T	ZIP + 4	T	The second secon		
35. E-Mail Address:		abau	ıtista@aquaa	merica.co	om											
36. Telephone Num	ber			37.	Extension or	Code		38.	Fax Nu	mber (i	f applicab	ile)				
( 281 ) 651-174		54119					( ) -									
39. TCEQ Programs an	d ID Numbe	ers Che	ck all Program	ns and wri	te in the permit	s/regi	stration	numbers	that wil	be affec	ted by th	e updates s	ubmit	ted on this		
form. See the Core Data F	orm instructi	ions for	additional gu	idance.												
L Dam Salety		Districts		☐ Edw	Emission			ons Inve	ntory Air	Industrial Hazardous Waste						
Municipal Solid Wa	ste i "	New Source Review Air		OSSF		☐ Po		Petrol	Petroleum Storage Tan		¢ □ PWS					
Sludge	[	Storm Water		Title	Tires					Used Oil						
<u></u>				<u></u>												
☐ Voluntary Cleanup		Wastewater		Wastewater Agricul		ture W		Water	Water Rights		] [	Other:				
	V	VQ0011	1332001													
SECTION IV	: Prer	are	er Info	rma	<u>tion</u>											
40. Name: Stepha	nie Landsma	ın				41.	Title:	Waste	ewater S	pecialist			*			
42. Telephone Number	43. Ext./Code 44. Fax Number				45.	45. E-Mail Address										
(281)658-5899 (					) - stephanie@landsmane											
SECTION V:	Auth	oriz	zed Si	gnat	ure											
46. By my signature below to submit this form on beh	, I certify, to alf of the ent	the bes	st of my know cified in Section	ledge, tha	t the information	on pro quired	vided in for the (	this forn	n is true : o the ID	and com	plete, and s identifie	l that I have d in field 39	signa	ture authority		
6	qua Texas, Ir						Job Title: Preside									
Name (In Print):	raig L. Blanch	lanchette								Phone: (512)			2 ) 990- 4400			
Signature:	C	Aslembo									Date: 5/14/24			1		
		1		-								1.11	<i>U</i> -	/		

TCEQ-10400 (11/22)

	C	Credential (P.E, P.G., Ph.D., etc.):								
	T	itle: <u>Wastewater Compliance Coordinator</u>								
Organization Name: <u>Aqua Texas, Inc.</u>										
Phone No.: <u>281-651-0174</u> Ext.: <u>54119</u>										
	E-	-mail: <u>abautista@aquaamerica.com</u>								
D	. P	ublic Viewing Information								
	If co	the facility or outfall is located in more than one county, a public viewing place for each ounty must be provided.								
	Pı	ublic building name: <u>Herman Brown Free Library</u> /Llano County Public Library								
	Lo	ocation within the building:								
	Pł	hysical Address of Building: 100 East Washington/102 E. Haynie St.								
	Ci	ity: <u>Granite Shoals/Llano</u> County: <u>Burnet/Llano</u>								
	Co	ontact Name:								
	Ph	none No.: <u>512-715-5228/3252475248</u> Ext.:								
E.	Bi	lingual Notice Requirements:								
	Th	nis information is required for new, major amendment, minor amendment or								
	111	inor modification, and renewal applications.								
	pe	nis section of the application is only used to determine if alternative language notices wil e needed. Complete instructions on publishing the alternative language notices will be in our public notice package.								
	UD	ease call the bilingual/ESL coordinator at the nearest elementary and middle schools and tain the following information to determine whether an alternative language notices are quired.								
	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 <b>no</b> , publication of an alternative language notice is not required; <b>skip to</b> 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								

From: Stephanie Landsman < <a href="mailto:stephanie@landsmanenviro.com">stephanie@landsmanenviro.com</a> >
<b>Sent:</b> Tuesday, June 18, 2024 10:47 AM
To: Francesca Findlay < Francesca. Findlay@tceq.texas.gov > Subject: Re: FW: WQ0011332001
Subject: Ne. FW. WQ0011332001
Here you go.
On Man, Jun 17, 2024 at 2:07 DM Francesco Findley / Francesco Findley (Stood toyon gay) wrote:
On Mon, Jun 17, 2024 at 3:07 PM Francesca Findlay < <u>Francesca.Findlay@tceq.texas.gov</u> > wrote:
Dear Ms. Landsman:
Deal 143. Landsman.
The attached Notice of Deficiency letter sent on June 17, 2024, requesting additional information
needed to declare the application administratively complete. Please send the complete response to
my attention July 1, 2024.
Thank you,
Gran Sindley
Francesca Findlay
License & Permit Specialist

## ARP Team | Water Quality Division

512-239-2441

Texas Commission on Environmental Quality



Please consider whether it is necessary to print this e-mail

--

Stephanie Landsman Wastewater Specialist Landsman Environmental LLC 9597 Jones Road #962 Jersey Village, TX 77065 (281)-658-5899

--

Stephanie Landsman Wastewater Specialist Landsman Environmental LLC 9597 Jones Road #962 Jersey Village, TX 77065



# Francesca Findlay

From: Sent: To: Subject: Attachments:	Stephanie Landsman <stephanie@landsmanenviro.com> Tuesday, June 18, 2024 10:47 AM Francesca Findlay Re: FW: WQ0011332001 wq0011332001-nod1.B&amp;W.pdf</stephanie@landsmanenviro.com>
Here you go.	
On Mon, Jun 17, 2024	at 3:07 PM Francesca Findlay < <u>Francesca.Findlay@tceq.texas.gov</u> > wrote:
Dear Ms. Landsman:	
	of Deficiency letter sent on June 17, 2024, requesting additional information e application administratively complete. Please send the complete response to my
Thank you,	
Snan Sunday	
Francesca Findlay	
i iancesca rinulay	

License & Permit Specialist

ARP Team | Water Quality Division

512-239-2441

Texas Commission on Environmental Quality



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--

Stephanie Landsman Wastewater Specialist Landsman Environmental LLC 9597 Jones Road #962 Jersey Village, TX 77065 (281)-658-5899

