Administrative Package Cover Page

This file contains the following documents:

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

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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

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

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

The City of New Boston (CN600686802) operates the Rice Creek wastewater treatment plant (RN108296559), an activated sludge, extended aeration treatment facility with an aeration basin and two clarifiers. The facility is located at approximately 0.25 miles north of the intersection of CR 4011 and CR 4116 on the west side of CR 4116, in New Boston, Bowie County, Texas 75570. This application is for a renewal to discharge at an annual average flow of 1.5 million gallons per day of treated domestic wastewater via Outfall 001.

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand (CBOD5), total suspended solids (TSS), ammonia nitrogen (NH3-N), and Escherichia coli. Additional pollutants are included in the Domestic Technical Report 1.0, Section 7 Pollutant Analysis of Treated Effluent in the permit application package. Domestic Wastewater is treated by an activated sludge, extended aeration treatment and the treatment units include an aeration basin, two clarifiers and a chlorine contact chamber.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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

PERMIT NO. WQ0010482002

APPLICATION. City of New Boston, P.O. Box 4, New Boston, Texas 75570, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0010482002 (EPA I.D. No. TX0136409) to authorize the discharge of treated wastewater at a volume not to exceed an annual average flow of 1,500,000 gallons per day. The domestic wastewater treatment facility is located approximately 0.25 miles north of the intersection of County Road 4011 and County Road 4116, near the city of New Boston, in Bowie County, Texas 75570. The discharge route is from the plant site to an unnamed tributary; thence to Rice Creek; thence to Wright Patman Lake. TCEQ received this application on October 29, 2025. The permit application will be available for viewing and copying at New Boston City Hall, Front Desk, 301 Northeast Front Street, New Boston, in Bowie County, Texas prior to the date this notice is published in the newspaper. The application is available for viewing and copying at the following webpage: https://www.tceq.texas.gov/permitting/wastewater/pending-permits/tpdes-applications. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For the exact location, refer to the application. https://gisweb.tceq.texas.gov/LocationMapper/?marker=-94.4625,33.42&level=18

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

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

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

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

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

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

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

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

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

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

Further information may also be obtained from City of New Boston at the address stated above or by calling Erin Crafton, AWWS, Inc, at 903-668-4133.

Issuance Date: November 20, 2025

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST

Complete and submit this checklist with the application.

APPLICANT NAME: City of New Boston

PERMIT NUMBER (If new, leave blank): WQ0010482002

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

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

For TCEQ Use Only

Segment Number _____County _____
Expiration Date _____Region_____
Permit Number _____

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION ADMINISTRATIVE REPORT 1.0

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

Section 1. Application Fees (Instructions Page 26)

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

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

Minor Amendment (for any flow) $150.00 ☐

Payment Information:

Mailed Check/Money Order Number: _____

Check/Money Order Amount: _____

Name Printed on Check: _____

EPAY Voucher Number: Click to enter text.

Copy of Payment Voucher enclosed? Yes ☐

Section 2. Type of Application (Instructions Page 26)

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

☒ Publicly Owned Domestic Wastewater

☐ Privately-Owned Domestic Wastewater

☐ Conventional Water Treatment

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

☒ Active ☐ Inactive

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

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

d. Check the box next to the appropriate application type

- ☐ New
- ☐ Major Amendment *with* Renewal
- ☐ Major Amendment *without* Renewal
- ☒ Renewal without changes
- ☐ Minor Amendment *with* Renewal
- ☐ Minor Amendment *without* Renewal
- ☐ Minor Modification of permit

e. For amendments or modifications, describe the proposed changes: Click to enter text.

f. For existing permits:

Permit Number: WQ00 10482002

EPA I.D. (TPDES only): TX 0136409

Expiration Date: 4/1/2026

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

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

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

City of New Boston

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

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

CN: 600686802

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: Click to enter text. Last Name, First Name: Humphrey, Ron

Title: Mayor Credential: Click to enter text.

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?

Click to enter text.

(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: Click to enter text.

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: Click to enter text. Last Name, First Name: Click to enter text.

Title: Click to enter text. Credential: Click to enter text.

Provide a brief description of the need for a co-permittee: Click to enter text.

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 1

Section 4. Application Contact Information (Instructions Page 27)

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

A. Prefix: Click to enter text. Last Name, First Name: Crafton, Erin

Title: Click to enter text. Credential: Click to enter text.

Organization Name: AWWS, Inc

Mailing Address: 476 Shady Ln City, State, Zip Code: Hallsville, TX 75650

Phone No.: 903-668-4133 E-mail Address: awwsinc@gmail.com

Check one or both: ☒ Administrative Contact ☒ Technical Contact

B. Prefix: Click to enter text. Last Name, First Name: Crafton, Travis

Title: Click to enter text. Credential: Click to enter text.

Organization Name: AWWS, Inc

Mailing Address: 476 Shady Ln City, State, Zip Code: Hallsville, TX 75650

Phone No.: 903-668-4133 E-mail Address: travis.crafton@yahoo.com

Check one or both: ☒ Administrative Contact ☒ Technical Contact

Section 5. Permit Contact Information (Instructions Page 27)

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

A. Prefix: Click to enter text. Last Name, First Name: Gortney, Brandon

Title: Click to enter text. Credential: Click to enter text.

Organization Name: City of New Boston

Mailing Address: PO Box 5 City, State, Zip Code: New Boston, TX 75570

Phone No.: 903-628-5596 E-mail Address: rcwwtp@nbcity.org

B. Prefix: Click to enter text. Last Name, First Name: McAdoo, Matthew

Title: Click to enter text. Credential: Click to enter text.

Organization Name: City of New Boston

Mailing Address: PO Box 5 City, State, Zip Code: New Boston, TX 75570

Phone No.: 903-628-5596 E-mail Address: MatthewMcAdoo@gmail.com

Section 6. Billing Contact Information (Instructions Page 27)

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

Prefix: Click to enter text. Last Name, First Name: Walker, Brandon

Title: Public Works Director Credential: Click to enter text.

Organization Name: City of New Boston

Mailing Address: PO Box 5 City, State, Zip Code: New Boston, TX 75570

Phone No.: 903-628-5596 E-mail Address: brandon.walker@nbcity.org

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

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

Prefix: Click to enter text. Last Name, First Name: Gortney, Brandon

Title: Click to enter text. Credential: Click to enter text.

Organization Name: City of New Boston

Mailing Address: PO Box 5 City, State, Zip Code: New Boston, TX 75570

Phone No.: 903-628-5596 E-mail Address: rcwwtp@nbcity.org

Section 8. Public Notice Information (Instructions Page 27)

A. Individual Publishing the Notices

Prefix: Click to enter text. Last Name, First Name: Walker, Brandon

Title: Public Works Director Credential: Click to enter text.

Organization Name: City of New Boston

Mailing Address: PO Box 4 City, State, Zip Code: New Boston, TX 75570

Phone No.: 903-628-5596 E-mail Address: brandon.walker@nbcity.org

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

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

☒ E-mail Address

☐ Fax

☐ Regular Mail

C. Contact permit to be listed in the Notices

Prefix: Click to enter text. Last Name, First Name: Crafton, Erin

Title: Click to enter text. Credential: Click to enter text.

Organization Name: AWWS, Inc

Mailing Address: 476 Shady Ln City, State, Zip Code: Hallsville, TX 75650

Phone No.: 903-668-4133 E-mail Address: awwsinc@gmail.com

D. Public Viewing Information

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

Public building name: City of New Boston City Hall

Location within the building: Front Desk

Physical Address of Building: 301 E. North Front Street

City: New Boston County: Bowie

Contact (Last Name, First Name): Brandon Walker

Phone No.: 903-628-5596 Ext.: Click to enter text.

E. Bilingual Notice Requirements

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

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

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

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

   ☐ Yes ☒ No

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

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

   ☐ Yes ☒ No

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

   ☐ Yes ☒ No

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

   ☐ Yes ☒ No

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

F. Summary of Application in Plain Language Template

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

Attachment: 2

G. Public Involvement Plan Form

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

Attachment: N/A

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

A. If the site is currently regulated by TCEQ, provide the Regulated Entity Number (RN) issued to this site. **RN** 108296559

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

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

Rice Creek WWTP

C. Owner of treatment facility: City of New Boston

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

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

Prefix: Click to enter text. Last Name, First Name: Click to enter text.

Title: Click to enter text. Credential: Click to enter text.

Organization Name: City of New Boston

Mailing Address: PO Box 5 City, State, Zip Code: New Boston, TX 75570

Phone No.: 903-628-5596 E-mail Address: brandon.walker@nbcity.org

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

Attachment: Click to enter text.

E. Owner of effluent disposal site:

Prefix: Click to enter text. Last Name, First Name: Click to enter text.

Title: Click to enter text. Credential: Click to enter text.

Organization Name: Click to enter text.

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

Phone No.: Click to enter text. E-mail Address: Click to enter text.

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

Attachment: Click to enter text.

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

Prefix: Click to enter text. Last Name, First Name: Click to enter text.

Title: Click to enter text. Credential: Click to enter text.

Organization Name: Click to enter text.

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

Phone No.: Click to enter text. E-mail Address: Click to enter text.

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

Attachment: Click to enter text.

Section 10. TPDES Discharge Information (Instructions Page 31)

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

☒ Yes ☐ No

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

Click to enter text.

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

☒ Yes ☐ No

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

Click to enter text.

City nearest the outfall(s): City of New Boston

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

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

☐ Yes ☒ No

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

☐ Authorization granted ☐ Authorization pending

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

Attachment: Click to enter text.

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

Section 11. TLAP Disposal Information (Instructions Page 32)

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

☐ Yes ☐ No

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

Click to enter text.

B. City nearest the disposal site: Click to enter text.

C. County in which the disposal site is located: Click to enter text.

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

Click to enter text.

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

Section 12. Miscellaneous Information (Instructions Page 32)

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

☐ Yes ☒ No

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

☐ Yes ☐ No ☒ Not Applicable

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

Click to enter text.

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

☐ Yes ☒ No

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

D. Do you owe any fees to the TCEQ?

☐ Yes ☒ No

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

Account number: Click to enter text.

Amount past due: Click to enter text.

E. Do you owe any penalties to the TCEQ?

☐ Yes ☒ No

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

Enforcement order number: Click to enter text.

Amount past due: Click to enter text.

Section 13. Attachments (Instructions Page 33)

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

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

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

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

☐ Attachment 1 for Individuals as co-applicants

☐ Other Attachments. Please specify**:** Click to enter text.

Section 14. Signature Page (Instructions Page 34)

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

Permit Number: WQ0010482002

Applicant: City of New Boston

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): Ron Humphrey

Signatory title: Mayor

Signature: Ronald Humphrey Date: 10-2-25

(Use blue ink)

Subscribed and Sworn to before me by the said Ronald Humphrey

on this 2nd day of October, 20 25.

My commission expires on the 8th day of March, 20 25.

Tammey Larey

Notary Public

[SEAL]

Bowie

County, Texas

TAMMEY MARIE LAREY
Notary ID #128912676
My Commission Expires
March 8, 2028

DOMESTIC WASTEWATER PERMIT APPLICATION

SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

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

Attachment: 3

TCEQ Use Only

TCEQ Core Data Form

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

SECTION I: General Information

1. Reason for Submission (*If other is checked please describe in space provided.*)

☐ New Permit, Registration or Authorization (*Core Data Form should be submitted with the program application.*)

☒ Renewal *(Core Data Form should be submitted with the renewal form)* ☐ Other

2. Customer Reference Number *(if issued)*	Follow this link to search for CN or RN numbers in Central Registry**	**3. Regulated Entity Reference Number** *(if issued)*
CN 600686802		**RN 108296559**

SECTION II: Customer Information

4. General Customer Information | **5. Effective Date for Customer Information Updates** (mm/dd/yyyy) 9/21/2025

☐ New Customer ☒ Update to Customer Information ☐ Change in Regulated Entity Ownership
☐ Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)

The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).

6. Customer Legal Name *(If an individual, print last name first: eg: Doe, John)* — *If new Customer, enter previous Customer below:*

City of New Boston

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

11. Type of Customer:

☐ Corporation ☐ Individual Partnership: ☐ General ☐ Limited
Government: ☒ City ☐ County ☐ Federal ☐ Local ☐ State ☐ Other ☐ Sole Proprietorship ☐ Other:

12. Number of Employees

☐ 0-20 ☒ 21-100 ☐ 101-250 ☐ 251-500 ☐ 501 and higher

13. Independently Owned and Operated?

☐ **Yes** ☒ **No**

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

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

15. Mailing Address:

P.O. Box 4

City	New Boston	**State**	TX	**ZIP**	75570	**ZIP + 4**	

16. Country Mailing Information *(if outside USA)*	**17. E-Mail Address** *(if applicable)*
	brandon.walker@nbcity.org

18. Telephone Number	19. Extension or Code	20. Fax Number *(if applicable)*
(903) 628-5596		( ) -

SECTION III: Regulated Entity Information

21. General Regulated Entity Information *(If 'New Regulated Entity" is selected, a new permit application is also required.)*

☐ New Regulated Entity ☐ Update to Regulated Entity Name ☒ Update to Regulated Entity Information

The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).

22. Regulated Entity Name *(Enter name of the site where the regulated action is taking place.)*

Rice Creek Wastewater Treatment Plant

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

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

25. Description to Physical Location:	Located approximately 0.25 miles north of the intersection of CR 4011 and CR 4116 on the west side of CR 4116 in New Boston, Bowie County, TX.

26. Nearest City	State	Nearest ZIP Code
New Boston	TX	75570

Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).

27. Latitude (N) In Decimal:			28. Longitude (W) In Decimal:		
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
33	25	11	94	27	43

29. Primary SIC Code (4 digits)	30. Secondary SIC Code (4 digits)	31. Primary NAICS Code (5 or 6 digits)	32. Secondary NAICS Code (5 or 6 digits)
9223		922140	

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

Prison (Correctional Facility)

34. Mailing Address:	**P.O. Box 4**						
	City	**New Boston**	**State**	**TX**	**ZIP**	**75570**	**ZIP + 4**
35. E-Mail Address:	**brandon.walker@nbcity.org**						

36. Telephone Number	37. Extension or Code	38. Fax Number *(if applicable)*
(903) 628-5596		( ) -

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

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

SECTION IV: Preparer Information

40. Name:	Erin Crafton	**41. Title:**	Vice President

42. Telephone Number	**43. Ext./Code**	**44. Fax Number**	**45. E-Mail Address**
(903 **)** 668-4133		**(** 903 **)** 668-1095	awwsinc@gmail.com

SECTION V: Authorized Signature

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

Company:	City of New Boston	**Job Title:**	Preparer
Name *(In Print):*	Erin Crafton	**Phone:**	**(** 903 **)** 668- **4133**
Signature:	Erin Crafton	**Date:**	10/19/2025

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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

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

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

The City of New Boston (CN600686802) operates the Rice Creek wastewater treatment plant (RN108296559), an activated sludge, extended aeration treatment facility with an aeration basin and two clarifiers. The facility is located at approximately 0.25 miles north of the intersection of CR 4011 and CR 4116 on the west side of CR 4116, in New Boston, Bowie County, Texas 75570. This application is for a renewal to discharge at an annual average flow of 1.5 million gallons per day of treated domestic wastewater via Outfall 001.

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand (CBOD5), total suspended solids (TSS), ammonia nitrogen (NH3-N), and Escherichia coli. Additional pollutants are included in the Domestic Technical Report 1.0, Section 7 Pollutant Analysis of Treated Effluent in the permit application package. Domestic Wastewater is treated by an activated sludge, extended aeration treatment and the treatment units include an aeration basin, two clarifiers and a chlorine contact chamber.

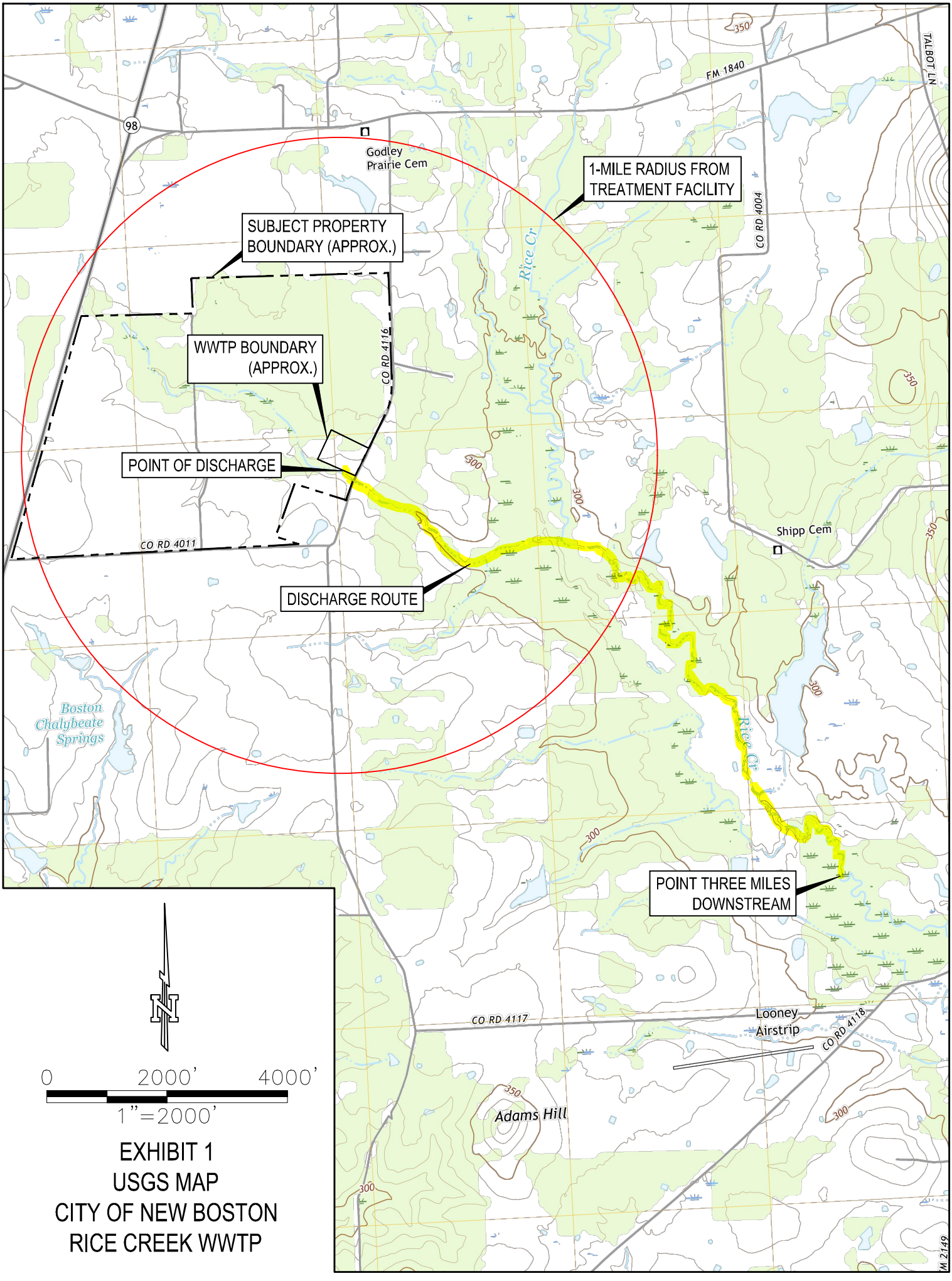


EXHIBIT 1
USGS MAP
CITY OF NEW BOSTON
RICE CREEK WWTP

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

FOR AGENCIES REVIEWING DOMESTIC OR INDUSTRIAL TPDES WASTEWATER PERMIT APPLICATIONS

TCEQ USE ONLY:

Application type: _____Renewal _____Major Amendment ____Minor Amendment _____New

County: _____ Segment Number: _____

Admin Complete Date: _____

Agency Receiving SPIF:

_____ Texas Historical Commission _____ U.S. Fish and Wildlife

_____ Texas Parks and Wildlife Department _____ U.S. Army Corps of Engineers

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

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

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

The following applies to all applications:

1. Permittee: City of New Boston

   Permit No. WQ00 10482002 EPA ID No. TX 0136409

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

   Located approximately 0.25 miles north of the intersection of CR 4011 and CR 4116 on the west side of CR 4116 in New Boston, Bowie County, TX.

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

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

First and Last Name: Brandon Walker

Credential (P.E, P.G., Ph.D., etc.): Click here to enter text.

Title: Public Works Director

Mailing Address: P.O. Box 4

City, State, Zip Code: New Boston, TX 75570

Phone No.: 903-628-5596 Ext.: Click here to enter text. Fax No.: Click here to enter text.

E-mail Address: brandon.walker@nbcity.org

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

n/a. The owner is the same as the permitte/applicant

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

From point of discharge to unnamed tributary to Rice Creek; thence to Rice Creek (TCEQ Segment Number 0302E).

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

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

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

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

☐ Disturbance of vegetation or wetlands

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

n/a

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

n/a

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

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

n/a

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

n/a

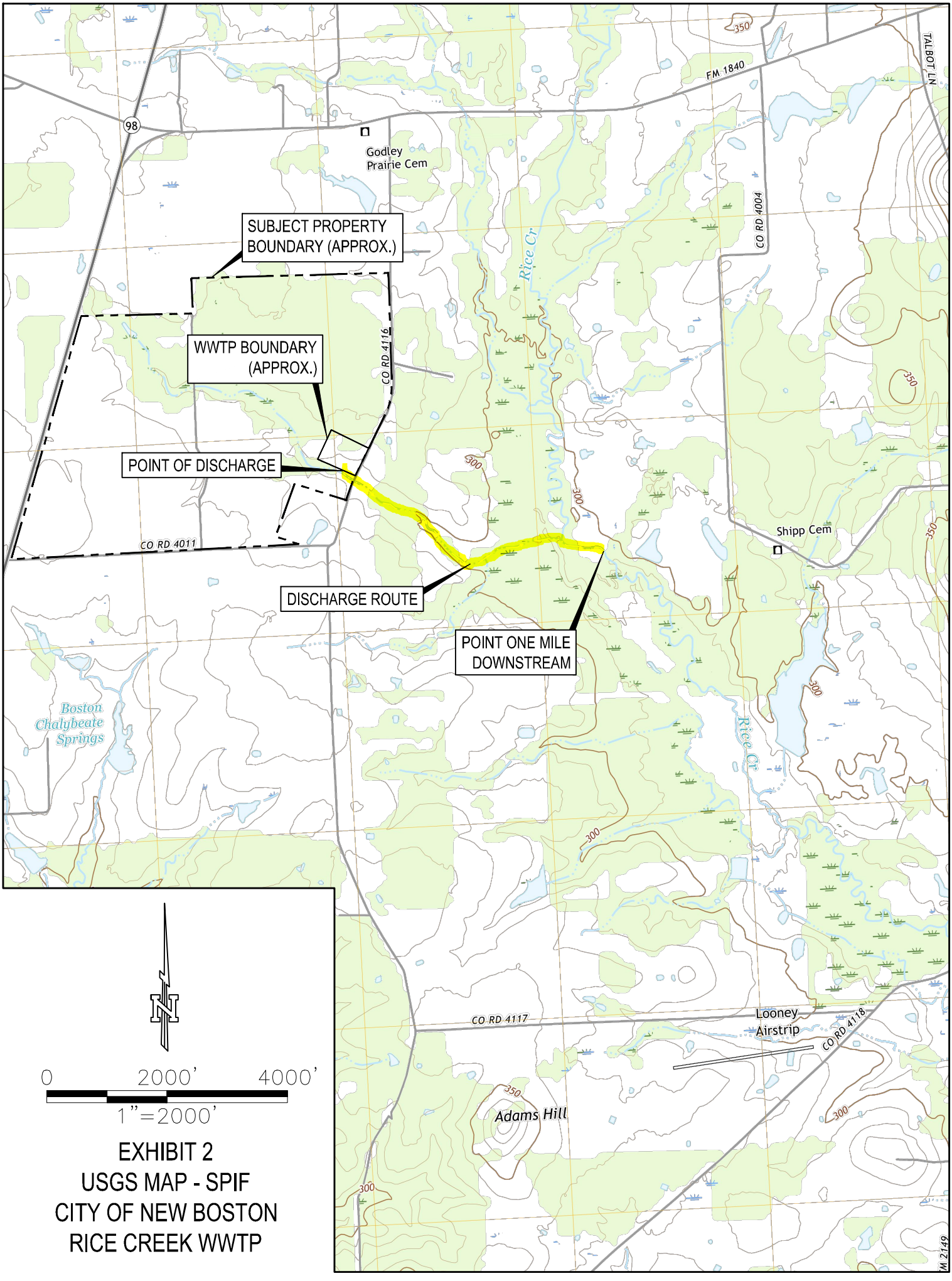
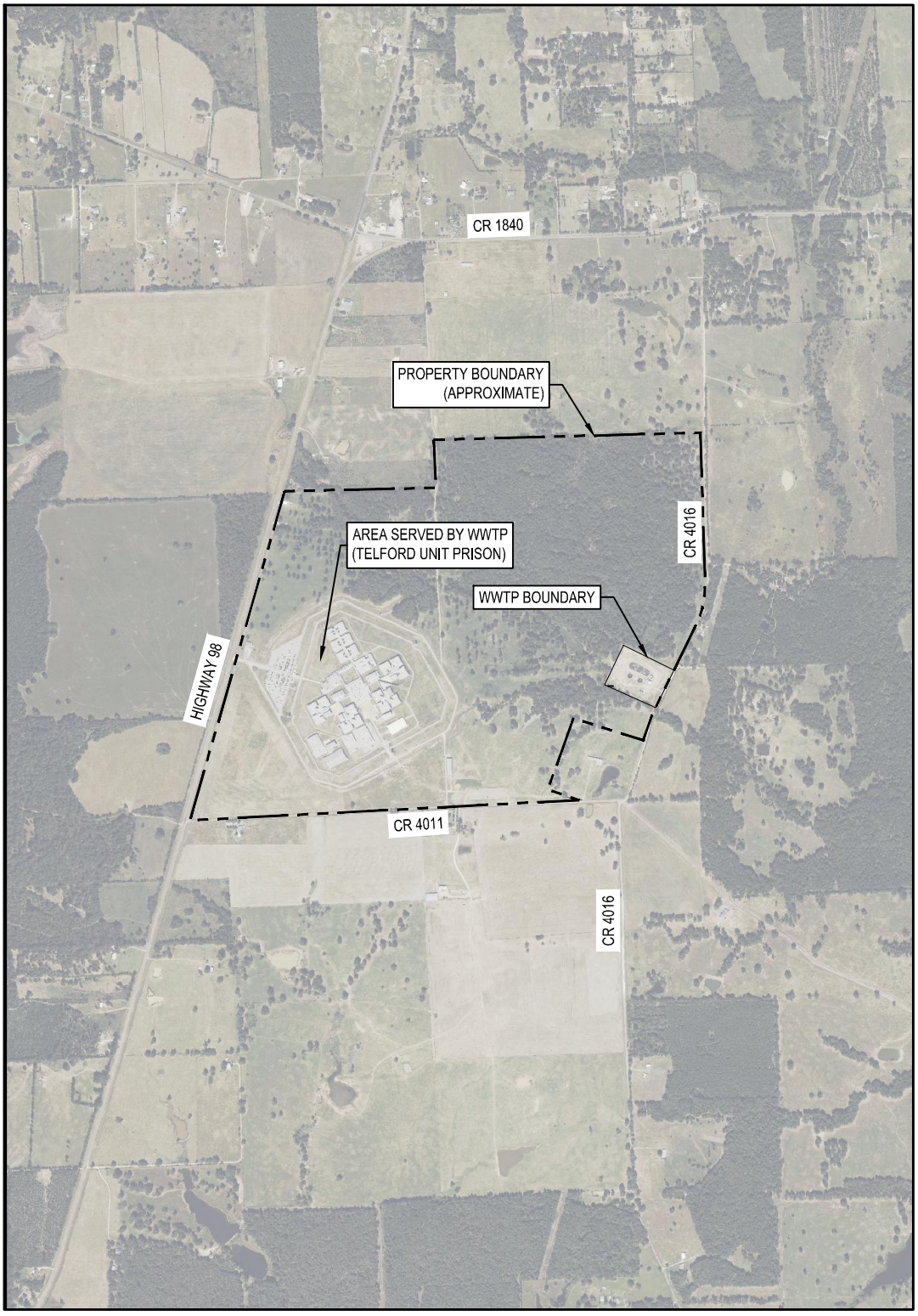


EXHIBIT 2
USGS MAP - SPIF
CITY OF NEW BOSTON
RICE CREEK WWTP



0 2000' 4000'

1"=2000'

EXHIBIT 3
GENERAL LOCATION MAP
SPIF
CITY OF NEW BOSTON
RICE CREEK WWTP

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION TECHNICAL REPORT 1.0

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

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

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

A. Existing/Interim I Phase

Design Flow (MGD): Click to enter text.

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

Estimated construction start date: Click to enter text.

Estimated waste disposal start date: Click to enter text.

B. Interim II Phase

Design Flow (MGD): Click to enter text.

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

Estimated construction start date: Click to enter text.

Estimated waste disposal start date: Click to enter text.

C. Final Phase

Design Flow (MGD): 1.5

2-Hr Peak Flow (MGD): 4.5

Estimated construction start date: Click to enter text.

Estimated waste disposal start date: Click to enter text.

D. Current Operating Phase

Provide the startup date of the facility: 07/01/22

Section 2. Treatment Process (Instructions Page 42)

A. Current Operating Phase

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

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

Activated Sludge – Extended Aeration- The influent enters the plant through the bar screen and into the lift station, where the influent is pumped into the Aeration Basin and is treated. The mixed liquor leaves the racetrack and enters the clarifiers where solids can settle. The clear water then enters the chlorine contact chamber, flows thru Parshall flume and exits the facility to a tributary to Rice Creek. The settled solids from the clarifiers and the chlorine contact chamber are either recycled into the plant or wasted to the Aerobic Digester for collection.

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)
Bar Screen	1	3' X 25' X 12' Deep
Aerobic Digester	1	280' x 80' x 10' Deep
Clarifier	2	65' Dia. X 10' Deep
Chlorine Contact Chamber	1	53' x 25' x 8.5' Deep
Sludge Settling Tank	1	35' Dia. X 16' Deep

C. Process Flow Diagram

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

Attachment: Exhibit 4

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

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

- Latitude: 33 deg, 25', 11"
- Longitude: -94 deg, 27', 43"

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

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

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

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

Attachment: Exhibit 5

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

Barry Telford Unit (Prison)

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

Collection System Information

Collection System Name	Owner Name	Owner Type	Population Served
Barry Telford Unit	**City of New Boston**	**Publicly Owned**	2,451
		Choose an item.	
		Choose an item.	
		Choose an item.	

Section 4. Unbuilt Phases (Instructions Page 44)

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

☐ Yes ☒ No

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

☐ Yes ☐ No

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

Click to enter text.

Section 5. Closure Plans (Instructions Page 44)

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

☐ Yes ☒ No

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

☐ Yes ☐ No

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

Click to enter text.

Section 6. Permit Specific Requirements (Instructions Page 44)

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

A. Summary transmittal

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

☒ Yes ☐ No

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

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

Click to enter text.

B. Buffer zones

Have the buffer zone requirements been met?

☒ Yes ☐ No

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

Click to enter text.

C. Other actions required by the current permit

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

☐ Yes ☒ No

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

Click to enter text.

D. Grit and grease treatment

1. Acceptance of grit and grease waste

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

☐ Yes ☒ No

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

2. Grit and grease processing

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

Click to enter text.

3. Grit disposal

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

☐ Yes ☐ No

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

Describe the method of grit disposal.

Click to enter text.

4. *Grease and decanted liquid disposal*

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

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

Click to enter text.

E. Stormwater management

1. *Applicability*

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

☒ Yes ☐ No

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

☐ Yes ☒ No

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

2. *MSGP coverage*

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

☒ Yes ☐ No

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

TXR05 FX91 or TXRNE Click to enter text.

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

☐ Yes ☒ No

3. *Conditional exclusion*

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

☐ Yes ☒ No

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

Click to enter text.

4. ***Existing coverage in individual permit***

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

☐ Yes ☒ No

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

Click to enter text.

5. ***Zero stormwater discharge***

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

☐ Yes ☒ No

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

Click to enter text.

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

6. ***Request for coverage in individual permit***

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

☐ Yes ☒ No

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

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

Click to enter text.

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

F. Discharges to the Lake Houston Watershed

Does the facility discharge in the Lake Houston watershed?

☐ Yes ☒ No

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

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

1. *Acceptance of sludge from other WWTPs*

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

☐ Yes ☒ No

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

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

Click to enter text.

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

2. *Acceptance of septic waste*

Is the facility accepting or will it accept septic waste?

☐ Yes ☒ No

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

☐ Yes ☐ No

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

☐ Yes ☐ No

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

Click to enter text.

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

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

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

☐ Yes ☒ No

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

Click to enter text.

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

Is the facility in operation?

☒ Yes ☐ No

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

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

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

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

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
$CBOD_5$, mg/l	<2.00		1	G	07/22/25 @ 2:45 PM
Total Suspended Solids, mg/l	6.50		1	G	07/22/25 @ 2:45 PM
Ammonia Nitrogen, mg/l	<0.100		1	G	07/22/25 @ 2:45 PM
Nitrate Nitrogen, mg/l	16				08/05/25 @ 4:45 PM
Total Kjeldahl Nitrogen, mg/l	3.14		1	G	10/14/25 @ 2:50 PM
Sulfate, mg/l	58.4		1	G	10/14/25 @ 2:50 PM
Chloride, mg/l	98.0		1	G	07/22/25 @ 2:45 PM
Total Phosphorus, mg/l	2.06		1	G	07/22/25 @ 2:45 PM
pH, standard units	6.14		1	G	07/22/25 @ 2:45 PM
Dissolved Oxygen*, mg/l	6.26		1	G	07/22/25 @ 2:45 PM
Chlorine Residual, mg/l	<0.01		1	G	07/22/25 @ 2:45 PM
E.coli (CFU/100ml) freshwater	<1.00		1	G	07/22/25 @ 2 :45 PM
Entercocci (CFU/100ml) saltwater	N/A				
Total Dissolved Solids, mg/l	222		1	G	07/22/25 @ 2:45 PM
Electrical Conductivity, µmohs/cm, †	N/A				
Oil & Grease, mg/l	<2.00		1	G	07/22/25 @ 2:45 PM
Alkalinity ($CaCO_3$)*, mg/l	N/A				

*TPDES permits only
†TLAP permits only

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

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

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

Section 8. Facility Operator (Instructions Page 49)

Facility Operator Name: Michel B. Gortney

Facility Operator's License Classification and Level: WWOL, Class B

Facility Operator's License Number: WW0071171

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

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

Check all that apply. See instructions for guidance

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

B. WWTP's Sewage Sludge or Biosolids Treatment Process

Check all that apply. See instructions for guidance.

- ☒ Aerobic Digestion
- ☒ Air Drying (or sludge drying beds)
- ☐ Lower Temperature Composting
- ☐ Lime Stabilization
- ☐ Higher Temperature Composting
- ☐ Heat Drying
- ☐ Thermophilic Aerobic Digestion
- ☐ Beta Ray Irradiation
- ☐ Gamma Ray Irradiation
- ☐ Pasteurization

☐ Preliminary Operation (e.g. grinding, de-gritting, blending)

☐ Thickening (e.g. gravity thickening, centrifugation, filter press, vacuum filter)

☐ Sludge Lagoon

☐ Temporary Storage (< 2 years)

☐ Long Term Storage (>= 2 years)

☐ Methane or Biogas Recovery

☐ Other Treatment Process: Click to enter text.

C. Sewage Sludge or Biosolids Management

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

Biosolids Management

Management Practice	Handler or Preparer Type	Bulk or Bag Container	Amount (dry metric tons)	Pathogen Reduction Options	Vector Attraction Reduction Option
Other	Off-site Third-Party Handler or Preparer	Not Applicable		Choose an item.	Choose an item.
Choose an item.	Choose an item.	Choose an item.		Choose an item.	Choose an item.
Choose an item.	Choose an item.	Choose an item.		Choose an item.	Choose an item.

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

D. Disposal site

Disposal site name: Waste Management Landfill

TCEQ permit or registration number: Click to enter text.

County where disposal site is located: Bowie

E. Transportation method

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

Name of the hauler: City of New Boston

Hauler registration number: 325035

Sludge is transported as a:

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

Section 10. Permit Authorization for Sewage Sludge Disposal

(Instructions Page 52)

A. Beneficial use authorization

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

☐ Yes ☒ No

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

☐ Yes ☐ No

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

☐ Yes ☐ No

B. Sludge processing authorization

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

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

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

☐ Yes ☐ No

Section 11. Sewage Sludge Lagoons (Instructions Page 53)

Does this facility include sewage sludge lagoons?

☐ Yes ☒ No

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

A. Location information

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

- Original General Highway (County) Map:

  Attachment: Click to enter text.
- USDA Natural Resources Conservation Service Soil Map:

  Attachment: Click to enter text.
- Federal Emergency Management Map:

  Attachment: Click to enter text.

- Site map:

  Attachment: Click to enter text.

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

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

Attachment: Click to enter text.

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

Click to enter text.

B. Temporary storage information

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

Nitrate Nitrogen, mg/kg: Click to enter text.

Total Kjeldahl Nitrogen, mg/kg: Click to enter text.

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

Phosphorus, mg/kg: Click to enter text.

Potassium, mg/kg: Click to enter text.

pH, standard units: Click to enter text.

Ammonia Nitrogen mg/kg: Click to enter text.

Arsenic: Click to enter text.

Cadmium: Click to enter text.

Chromium: Click to enter text.

Copper: Click to enter text.

Lead: Click to enter text.

Mercury: Click to enter text.

Molybdenum: Click to enter text.

Nickel: Click to enter text.

Selenium: Click to enter text.

Zinc: Click to enter text.

Total PCBs: Click to enter text.

Provide the following information:

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

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

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

C. Liner information

Does the active/proposed sludge lagoon(s) have a liner with a maximum hydraulic conductivity of $1x10^{-7}$ cm/sec?

☐ Yes ☐ No

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

Click to enter text.

D. Site development plan

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

Click to enter text.

Attach the following documents to the application.

- Plan view and cross-section of the sludge lagoon(s)

  Attachment: Click to enter text.
- Copy of the closure plan

  Attachment: Click to enter text.
- Copy of deed recordation for the site

  Attachment: Click to enter text.
- Size of the sludge lagoon(s) in surface acres and capacity in cubic feet and gallons

  Attachment: Click to enter text.
- Description of the method of controlling infiltration of groundwater and surface water from entering the site

  Attachment: Click to enter text.
- Procedures to prevent the occurrence of nuisance conditions

  Attachment: Click to enter text.

E. Groundwater monitoring

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

☐ Yes ☐ No

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

Attachment: Click to enter text.

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

A. Additional authorizations

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

☐ Yes ☒ No

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

Click to enter text.

B. Permittee enforcement status

Is the permittee currently under enforcement for this facility?

☐ Yes ☒ No

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

☐ Yes ☒ No

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

Click to enter text.

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

A. RCRA hazardous wastes

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

☐ Yes ☒ No

B. Remediation activity wastewater

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

☐ Yes ☒ No

C. Details about wastes received

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

Attachment: Click to enter text.

Section 14. Laboratory Accreditation (Instructions Page 56)

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

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

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

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

CERTIFICATION:

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

Printed Name: Ron Humphrey

Title: Mayor

Signature: _____

Date: 10-2-25

DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 2.0: RECEIVING WATERS

The following information is required for all TPDES permit applications.

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

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

☐ Yes ☒ No

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

Owner of the drinking water supply: Click to enter text.

Distance and direction to the intake: Click to enter text.

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

Attachment: Click to enter text.

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

Does the facility discharge into tidally affected waters?

☐ Yes ☒ No

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

A. Receiving water outfall

Width of the receiving water at the outfall, in feet: Click to enter text.

B. Oyster waters

Are there oyster waters in the vicinity of the discharge?

☐ Yes ☐ No

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

Click to enter text.

C. Sea grasses

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

☐ Yes ☐ No

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

Click to enter text.

Section 3. Classified Segments (Instructions Page 63)

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

☐ Yes ☒ No

If yes, this Worksheet is complete.

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

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

Name of the immediate receiving waters: Tributary to Rice Creek

A. Receiving water type

Identify the appropriate description of the receiving waters.

☒ Stream

☐ Freshwater Swamp or Marsh

☐ Lake or Pond

Surface area, in acres: Click to enter text.

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

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

☐ Man-made Channel or Ditch

☐ Open Bay

☐ Tidal Stream, Bayou, or Marsh

☐ Other, specify: Click to enter text.

B. Flow characteristics

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

☐ Intermittent - dry for at least one week during most years

☒ Intermittent with Perennial Pools - enduring pools with sufficient habitat to maintain significant aquatic life uses

☐ Perennial - normally flowing

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

☐ USGS flow records

☐ Historical observation by adjacent landowners

☒ Personal observation

☐ Other, specify: Click to enter text.

C. Downstream perennial confluences

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

Rice Creek

D. Downstream characteristics

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

☒ Yes ☐ No

If yes, discuss how.

Tributary to Rice Creek flows into Rice Creek which is a large channel.

E. Normal dry weather characteristics

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

Low to no flow, muddy water, free of debris.

Date and time of observation: 09/23/25 @ 2:30 pm

Was the water body influenced by stormwater runoff during observations?

☐ Yes ☒ No

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

A. Upstream influences

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

☐ Oil field activities
☐ Urban runoff
☐ Upstream discharges
☒ Agricultural runoff
☐ Septic tanks
☐ Other(s), specify: Click to enter text.

B. Waterbody uses

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

- ☒ Livestock watering
- ☐ Irrigation withdrawal
- ☐ Fishing
- ☐ Domestic water supply
- ☐ Park activities
- ☐ Contact recreation
- ☐ Non-contact recreation
- ☐ Navigation
- ☐ Industrial water supply
- ☐ Other(s), specify: Click to enter text.

C. Waterbody aesthetics

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

- ☐ Wilderness: outstanding natural beauty; usually wooded or unpastured area; water clarity exceptional
- ☒ Natural Area: trees and/or native vegetation; some development evident (from fields, pastures, dwellings); water clarity discolored
- ☐ Common Setting: not offensive; developed but uncluttered; water may be colored or turbid
- ☐ Offensive: stream does not enhance aesthetics; cluttered; highly developed; dumping areas; water discolored

DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 4.0: POLLUTANT ANALYSIS REQUIREMENTS

The following **is required** for facilities with a permitted or proposed flow of **1.0 MGD or greater**, facilities with an approved **pretreatment** program, or facilities classified as a **major** facility. See instructions for further details.

This worksheet is not required minor amendments without renewal.

Section 1. Toxic Pollutants (Instructions Page 76)

For pollutants identified in Table 4.0(1), indicate the type of sample.

Grab ☐ Composite ☒

Date and time sample(s) collected: 08/05/25 @ 4:45 PM

Table 4.0(1) – Toxics Analysis

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Acrylonitrile	ND			50
Aldrin	ND			0.01
Aluminum	85.0			2.5
Anthracene	ND			10
Antimony	ND			5
Arsenic	ND			0.5
Barium	9.42			3
Benzene	ND			10
Benzidine	ND			50
Benzo(a)anthracene	ND			5
Benzo(a)pyrene	ND			5
Bis(2-chloroethyl)ether	ND			10
Bis(2-ethylhexyl)phthalate	ND			10
Bromodichloromethane	2.28			10
Bromoform	ND			10
Cadmium	ND			1
Carbon Tetrachloride	ND			2
Carbaryl	ND			5
Chlordane*	ND			0.2
Chlorobenzene	ND			10
Chlorodibromomethane	ND			10

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Chloroform	29.3			10
Chlorpyrifos	ND			0.05
Chromium (Total)	1.4			3
Chromium (Tri) **(*1)**	0.18			N/A
Chromium (Hex)	1.22			3
Copper	9.75			2
Chrysene	ND			5
p-Chloro-m-Cresol	ND			10
4,6-Dinitro-o-Cresol	ND			50
p-Cresol	ND			10
Cyanide **(*2)**	ND			10
4,4'- DDD	ND			0.1
4,4'- DDE	ND			0.1
4,4'- DDT	ND			0.02
2,4-D	ND			0.7
Demeton (O and S)	ND			0.20
Diazinon	ND			0.5/0.1
1,2-Dibromoethane	ND			10
m-Dichlorobenzene	ND			10
o-Dichlorobenzene	ND			10
p-Dichlorobenzene	ND			10
3,3'-Dichlorobenzidine	ND			5
1,2-Dichloroethane	ND			10
1,1-Dichloroethylene	ND			10
Dichloromethane	ND			20
1,2-Dichloropropane	ND			10
1,3-Dichloropropene	ND			10
Dicofol	ND			1
Dieldrin	ND			0.02
2,4-Dimethylphenol	ND			10
Di-n-Butyl Phthalate	ND			10
Diuron	ND			0.09
Endosulfan I (alpha)	ND			0.01

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Endosulfan II (beta)	ND			0.02
Endosulfan Sulfate	ND			0.1
Endrin	ND			0.02
Epichlorohydrin	ND			---
Ethylbenzene	ND			10
Ethylene Glycol	ND			---
Fluoride	ND			500
Guthion	ND			0.1
Heptachlor	ND			0.01
Heptachlor Epoxide	ND			0.01
Hexachlorobenzene	ND			5
Hexachlorobutadiene	ND			10
Hexachlorocyclohexane (alpha)	ND			0.05
Hexachlorocyclohexane (beta)	ND			0.05
gamma-Hexachlorocyclohexane (Lindane)	ND			0.05
Hexachlorocyclopentadiene	ND			10
Hexachloroethane	ND			20
Hexachlorophene	ND			10
4,4'-Isopropylidenediphenol	ND			1
Lead	ND			0.5
Malathion	ND			0.1
Mercury	0.0112			0.005
Methoxychlor	ND			2
Methyl Ethyl Ketone	ND			50
Methyl tert-butyl ether	ND			---
Mirex	ND			0.02
Nickel	1.17			2
Nitrate-Nitrogen	16000			100
Nitrobenzene	ND			10
N-Nitrosodiethylamine	ND			20
N-Nitroso-di-n-Butylamine	ND			20
Nonylphenol	ND			333

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Parathion (ethyl)	ND			0.1
Pentachlorobenzene	ND			20
Pentachlorophenol	ND			5
Phenanthrene	ND			10
Polychlorinated Biphenyls (PCB's) **(*3)**	ND			0.2
Pyridine	ND			20
Selenium	ND			5
Silver	ND			0.5
1,2,4,5-Tetrachlorobenzene	ND			20
1,1,2,2-Tetrachloroethane	ND			10
Tetrachloroethylene	ND			10
Thallium	ND			0.5
Toluene	ND			10
Toxaphene	ND			0.3
2,4,5-TP (Silvex)	ND			0.3
Tributyltin (see instructions for explanation)				0.01
1,1,1-Trichloroethane	ND			10
1,1,2-Trichloroethane	ND			10
Trichloroethylene	ND			10
2,4,5-Trichlorophenol	ND			50
TTHM (Total Trihalomethanes)	31.58			10
Vinyl Chloride	ND			10
Zinc	11.0			5

(*1) Determined by subtracting hexavalent Cr from total Cr.

(*2) Cyanide, amenable to chlorination or weak–acid dissociable.

(*3) The sum of seven PCB congeners 1242, 1254, 1221, 1232, 1248, 1260, and 1016.

Section 2. Priority Pollutants

For pollutants identified in Tables 4.0(2)A-E, indicate type of sample.

Grab ☐ Composite ☒

Date and time sample(s) collected: 08/05/25 @ 4:45 PM

Table 4.0(2)A – Metals, Cyanide, and Phenols

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Antimony	ND			5
Arsenic	ND			0.5
Beryllium	ND			0.5
Cadmium	ND			1
Chromium (Total)	ND			3
Chromium (Hex)	1.22			3
Chromium (Tri) **(*1)**	0.18			N/A
Copper	9.75			2
Lead	ND			0.5
Mercury	0.0112			0.005
Nickel	1.17			2
Selenium	ND			5
Silver	ND			0.5
Thallium	ND			0.5
Zinc	11.0			5
Cyanide **(*2)**	ND			10
Phenols, Total	22.0			10

(*1) Determined by subtracting hexavalent Cr from total Cr.

(*2) Cyanide, amenable to chlorination or weak–acid dissociable

Table 4.0(2)B – Volatile Compounds

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Acrolein	ND			50
Acrylonitrile	ND			50
Benzene	ND			10
Bromoform	ND			10
Carbon Tetrachloride	ND			2
Chlorobenzene	ND			10
Chlorodibromomethane	ND			10
Chloroethane	ND			50
2-Chloroethylvinyl Ether	ND			10
Chloroform	29.3			10
Dichlorobromomethane [Bromodichloromethane]	2.23			10
1,1-Dichloroethane	ND			10
1,2-Dichloroethane	ND			10
1,1-Dichloroethylene	ND			10
1,2-Dichloropropane	ND			10
1,3-Dichloropropylene [1,3-Dichloropropene]	ND			10
1,2-Trans-Dichloroethylene	ND			10
Ethylbenzene	ND			10
Methyl Bromide	ND			50
Methyl Chloride	ND			50
Methylene Chloride	ND			20
1,1,2,2-Tetrachloroethane	ND			10
Tetrachloroethylene	ND			10
Toluene	ND			10
1,1,1-Trichloroethane	ND			10
1,1,2-Trichloroethane	ND			10
Trichloroethylene	ND			10
Vinyl Chloride	ND			10

Table 4.0(2)C – Acid Compounds

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
2-Chlorophenol	ND			10
2,4-Dichlorophenol	ND			10
2,4-Dimethylphenol	ND			10
4,6-Dinitro-o-Cresol	ND			50
2,4-Dinitrophenol	ND			50
2-Nitrophenol	ND			20
4-Nitrophenol	ND			50
P-Chloro-m-Cresol	ND			10
Pentalchlorophenol	ND			5
Phenol	ND			10
2,4,6-Trichlorophenol	ND			10

Table 4.0(2)D – Base/Neutral Compounds

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Acenaphthene	ND			10
Acenaphthylene	ND			10
Anthracene	ND			10
Benzidine	ND			50
Benzo(a)Anthracene	ND			5
Benzo(a)Pyrene	ND			5
3,4-Benzofluoranthene	ND			10
Benzo(ghi)Perylene	ND			20
Benzo(k)Fluoranthene	ND			5
Bis(2-Chloroethoxy)Methane	ND			10
Bis(2-Chloroethyl)Ether	ND			10
Bis(2-Chloroisopropyl)Ether	ND			10
Bis(2-Ethylhexyl)Phthalate	ND			10
4-Bromophenyl Phenyl Ether	ND			10
Butyl benzyl Phthalate	1.33			10
2-Chloronaphthalene	ND			10
4-Chlorophenyl phenyl ether	ND			10
Chrysene	ND			5
Dibenzo(a,h)Anthracene	ND			5
1,2-(o)Dichlorobenzene	ND			10
1,3-(m)Dichlorobenzene	ND			10
1,4-(p)Dichlorobenzene	ND			10
3,3-Dichlorobenzidine	ND			5
Diethyl Phthalate	ND			10
Dimethyl Phthalate	ND			10
Di-n-Butyl Phthalate	ND			10
2,4-Dinitrotoluene	ND			10
2,6-Dinitrotoluene	ND			10
Di-n-Octyl Phthalate	ND			10
1,2-Diphenylhydrazine (as Azo-benzene)	ND			20
Fluoranthene	ND			10

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Fluorene	ND			10
Hexachlorobenzene	ND			5
Hexachlorobutadiene	ND			10
Hexachlorocyclo-pentadiene	ND			10
Hexachloroethane	ND			20
Indeno(1,2,3-cd)pyrene	ND			5
Isophorone	ND			10
Naphthalene	ND			10
Nitrobenzene	ND			10
N-Nitrosodimethylamine	ND			50
N-Nitrosodi-n-Propylamine	ND			20
N-Nitrosodiphenylamine	ND			20
Phenanthrene	ND			10
Pyrene	ND			10
1,2,4-Trichlorobenzene	ND			10

Table 4.0(2)E – Pesticides

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Aldrin	ND			0.01
alpha-BHC (Hexachlorocyclohexane)	ND			0.05
beta-BHC (Hexachlorocyclohexane)	ND			0.05
gamma-BHC (Hexachlorocyclohexane)	ND			0.05
delta-BHC (Hexachlorocyclohexane)	ND			0.05
Chlordane	ND			0.2
4,4-DDT	ND			0.02
4,4-DDE	ND			0.1
4,4,-DDD	ND			0.1
Dieldrin	ND			0.02
Endosulfan I (alpha)	ND			0.01
Endosulfan II (beta)	ND			0.02
Endosulfan Sulfate	ND			0.1
Endrin	ND			0.02
Endrin Aldehyde	ND			0.1
Heptachlor	ND			0.01
Heptachlor Epoxide	ND			0.01
PCB-1242	ND			0.2
PCB-1254	ND			0.2
PCB-1221	ND			0.2
PCB-1232	ND			0.2
PCB-1248	ND			0.2
PCB-1260	ND			0.2
PCB-1016	ND			0.2
Toxaphene	ND			0.3

* For PCBS, if all are non-detects, enter the highest non-detect preceded by a “<”.

Section 3. Dioxin/Furan Compounds

A. Indicate which of the following compounds from may be present in the influent from a contributing industrial user or significant industrial user. Check all that apply.

☐ 2,4,5-trichlorophenoxy acetic acid

Common Name 2,4,5-T, CASRN 93-76-5

☐ 2-(2,4,5-trichlorophenoxy) propanoic acid

Common Name Silvex or 2,4,5-TP, CASRN 93-72-1

☐ 2-(2,4,5-trichlorophenoxy) ethyl 2,2-dichloropropionate

Common Name Erbon, CASRN 136-25-4

☐ 0,0-dimethyl 0-(2,4,5-trichlorophenyl) phosphorothioate

Common Name Ronnel, CASRN 299-84-3

☐ 2,4,5-trichlorophenol

Common Name TCP, CASRN 95-95-4

☐ hexachlorophene

Common Name HCP, CASRN 70-30-4

For each compound identified, provide a brief description of the conditions of its/their presence at the facility.

Click to enter text.

B. Do you know or have any reason to believe that 2,3,7,8 Tetrachlorodibenzo-P-Dioxin (TCDD) or any congeners of TCDD may be present in your effluent?

☐ Yes ☒ No

If **yes**, provide a brief description of the conditions for its presence.

Click to enter text.

C. If any of the compounds in Subsection A **or** B are present, complete Table 4.0(2)F.

For pollutants identified in Table 4.0(2)F, indicate the type of sample.

Grab ☐ Composite ☐

Date and time sample(s) collected: Click to enter text.

Table 4.0(2)F – Dioxin/Furan Compounds

Compound	Toxic Equivalency Factors	Wastewater Concentration (ppq)	Wastewater Equivalents (ppq)	Sludge Concentration (ppt)	Sludge Equivalents (ppt)	MAL (ppq)
2,3,7,8 TCDD	1					10
1,2,3,7,8 PeCDD	0.5					50
2,3,7,8 HxCDDs	0.1					50
1,2,3,4,6,7,8 HpCDD	0.01					50
2,3,7,8 TCDF	0.1					10
1,2,3,7,8 PeCDF	0.05					50
2,3,4,7,8 PeCDF	0.5					50
2,3,7,8 HxCDFs	0.1					50
2,3,4,7,8 HpCDFs	0.01					50
OCDD	0.0003					100
OCDF	0.0003					100
PCB 77	0.0001					0.5
PCB 81	0.0003					0.5
PCB 126	0.1					0.5
PCB 169	0.03					0.5
Total						

DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 6.0: INDUSTRIAL WASTE CONTRIBUTION

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

Section 1. All POTWs (Instructions Page 87)

A. Industrial users (IUs)

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

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

Categorical IUs:

Number of IUs: 0

Average Daily Flows, in MGD: N/A

Significant IUs – non-categorical:

Number of IUs: 0

Average Daily Flows, in MGD: N/A

Other IUs:

Number of IUs: 0

Average Daily Flows, in MGD: N/A

B. Treatment plant interference

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

☐ Yes ☒ No

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

Click to enter text.

C. Treatment plant pass through

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

☐ Yes ☒ No

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

Click to enter text.

D. Pretreatment program

Does your POTW have an approved pretreatment program?

☐ Yes ☒ No

If yes, complete Section 2 only of this Worksheet.

Is your POTW required to develop an approved pretreatment program?

☐ Yes ☐ No

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

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

Section 2. POTWs with Approved Programs or Those Required to Develop a Program (Instructions Page 87)

A. Substantial modifications

Have there been any **substantial modifications** to the approved pretreatment program that have not been submitted to the TCEQ for approval according to *40 CFR §403.18*?

☐ Yes ☐ No

If yes, identify the modifications that have not been submitted to TCEQ, including the purpose of the modification.

Click to enter text.

B. Non–substantial modifications

Have there been any **non–substantial modifications** to the approved pretreatment program that have not been submitted to TCEQ for review and acceptance?

☐ Yes ☐ No

If yes, identify all non-substantial modifications that have not been submitted to TCEQ, including the purpose of the modification.

Click to enter text.

C. Effluent parameters above the MAL

In Table 6.0(1), list all parameters measured above the MAL in the POTW's effluent monitoring during the last three years. Submit an attachment if necessary.

Table 6.0(1) – Parameters Above the MAL

Pollutant	Concentration	MAL	Units	Date

D. Industrial user interruptions

Has any SIU, CIU, or other IU caused or contributed to any problems (excluding interferences or pass throughs) at your POTW in the past three years?

☐ Yes ☐ No

If yes, identify the industry, describe each episode, including dates, duration, description of the problems, and probable pollutants.

Click to enter text.

Section 3. Significant Industrial User (SIU) Information and Categorical Industrial User (CIU) (Instructions Page 88)

A. General information

Company Name: N/A

SIC Code: Click to enter text.

Contact name: Click to enter text.

Address: Click to enter text.

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

Telephone number: Click to enter text.

Email address: Click to enter text.

B. Process information

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

N/A

C. Product and service information

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

N/A

D. Flow rate information

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

Process Wastewater:

Discharge, in gallons/day: Click to enter text.

Discharge Type: ☐ Continuous ☐ Batch ☐ Intermittent

Non-Process Wastewater:

Discharge, in gallons/day: Click to enter text.

Discharge Type: ☐ Continuous ☐ Batch ☐ Intermittent

E. Pretreatment standards

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

☐ Yes ☐ No

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

☐ Yes ☐ No

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

Category: Subcategories: Click to enter text.

Click or tap here to enter text. Click to enter text.

Category: Click to enter text.

Subcategories: Click to enter text.

Category: Click to enter text.

Subcategories: Click to enter text.

Category: Click to enter text.

Subcategories: Click to enter text.

Category: Click to enter text.

Subcategories: Click to enter text.

F. Industrial user interruptions

Has the SIU or CIU caused or contributed to any problems (e.g., interferences, pass through, odors, corrosion, blockages) at your POTW in the past three years?

☐ Yes ☐ No

If yes, identify the SIU, describe each episode, including dates, duration, description of problems, and probable pollutants.

Click to enter text.

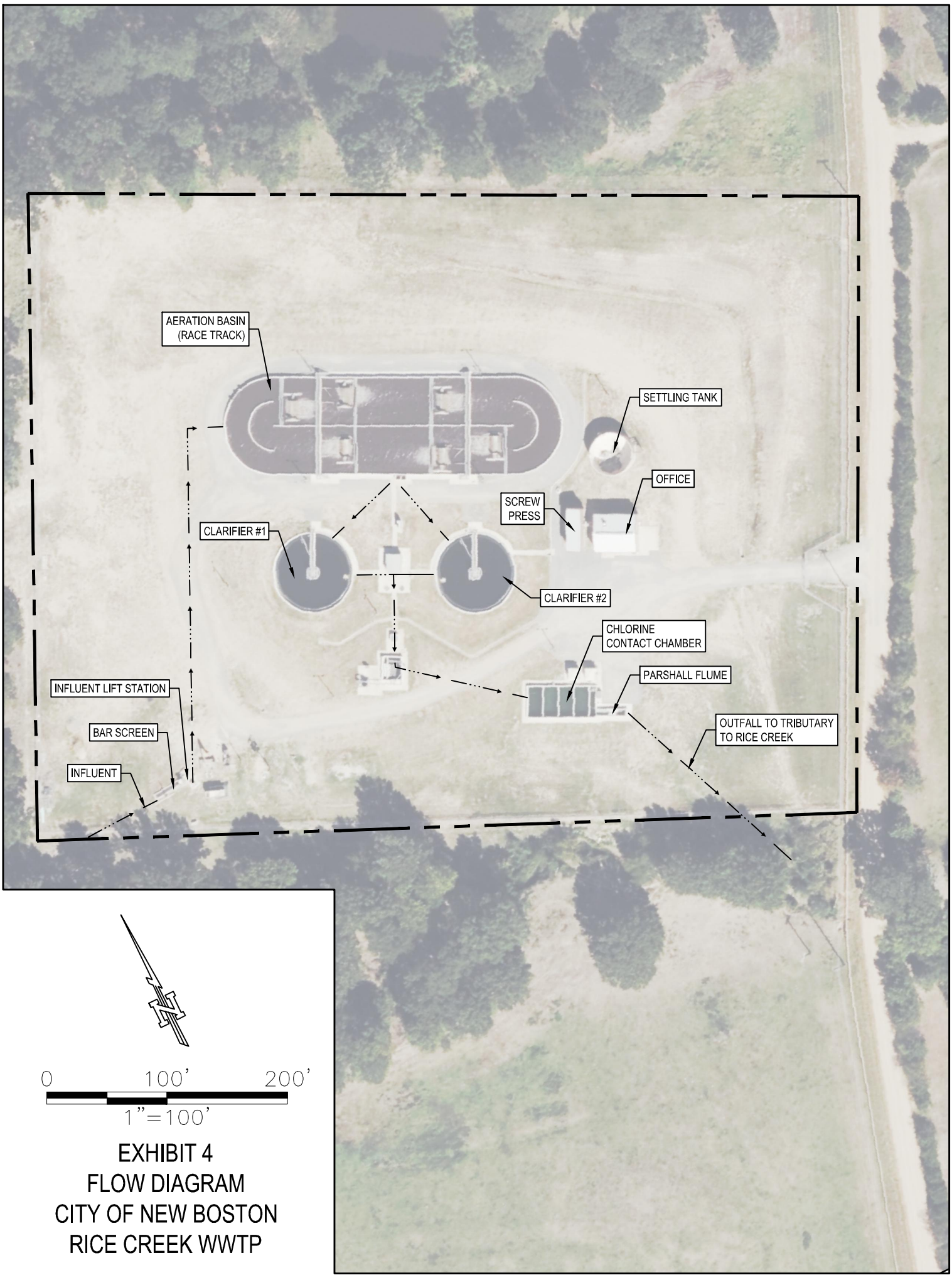


EXHIBIT 4
FLOW DIAGRAM
CITY OF NEW BOSTON
RICE CREEK WWTP

N

0 1000' 2000'

1"=1000'

EXHIBIT 5
SITE DRAWING
CITY OF NEW BOSTON
RICE CREEK WWTP

City of New Boston-Rice Creek	Project:	Rice Creek Day 2	**Reported:**
PO BOX 5	Project Number:	[none]	23-Sep-25 22:58
New Boston TX, 75570	Project Manager:	Brandon Walker	

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled
Rice Creek WWTP - Day 2	A507327-01	Water	22-Jul-25 02:45

Erin Crafton For Arlin Braun, Lab Manager

City of New Boston-Rice Creek	Project: Rice Creek Day 2	**Reported:**
PO BOX 5	Project Number: [none]	23-Sep-25 22:58
New Boston TX, 75570	Project Manager: Brandon Walker	

A507327-01 (Water) Rice Creek WWTP - Day 2 7/22/25 2:45

Analyte	Result	Rpt Lmt	Units	Batch	Analyzed	Method	Notes
Phosphorus	**2.06**	0.0192	mg/L	2535010	8/25/25 10:34	EPA 200.7	
Chloride	**98.0**	5.00	mg/L	2539018	7/28/25 14:25	SM 4500CL G	
Chlorine Residual	**ND**	0.0100	mg/L	2539017	7/22/25 2:45	SM 4500CL G	CP
Field pH	**6.14**		pH Units	2539017	7/22/25 2:45	EPA 150.1	CP
Carbonaceous BOD	**ND**	2.00	mg/L	2530006	7/22/25 14:15	SM 5210B	
Total Suspended Solids	**6.50**	1.00	mg/L	2530048	7/24/25 13:45	SM 2540 D	
Ammonia as N	**ND**	0.100	mg/L	2530034	7/22/25 15:25	4500NH3D	
Field Dissolved Oxygen	**6.26**		mg/L	2539017	7/22/25 2:45	SM4500O G	CP
Oil & Grease	**ND**	2.00	mg/L	2530032	8/3/25 6:00	EPA 1664A	
Total Dissolved Solids	**222**	10.0	mg/L	2530005	7/22/25 10:45	EPA 160.1	
E. Coli	**ND**	1.00	MPN/100 mL	2530039	7/22/25 9:10	M9223BColile	

Total Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2535010 - EPA 200.7										
Blank (2535010-BLK1)				Prepared: 22-Aug-25 Analyzed: 25-Aug-25						
Phosphorus	0.0490	0.0192	mg/L							
Blank (2535010-BLK2)				Prepared: 22-Aug-25 Analyzed: 25-Aug-25						
Phosphorus	0.0620	0.0192	mg/L							
Blank (2535010-BLK3)				Prepared: 22-Aug-25 Analyzed: 25-Aug-25						
Phosphorus	0.0610	0.0192	mg/L							
Blank (2535010-BLK4)				Prepared: 22-Aug-25 Analyzed: 25-Aug-25						
Phosphorus	0.0540	0.0192	mg/L							

Wet Chemistry - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2530005 - No Prep - WetChem										
Blank (2530005-BLK1)				Prepared & Analyzed: 22-Jul-25						
Total Dissolved Solids	ND	10.0	mg/L							
LCS (2530005-BS1)				Prepared & Analyzed: 22-Jul-25						
Total Dissolved Solids	690	10.0	mg/L	694		99.4	85-115			
Duplicate (2530005-DUP1)	**Source: A507286-01**			Prepared & Analyzed: 22-Jul-25						
Total Dissolved Solids	294	10.0	mg/L		290			1.37	25	
Batch 2530006 - No Prep - WetChem										
Blank (2530006-BLK1)				Prepared & Analyzed: 22-Jul-25						
Carbonaceous BOD	ND	2.00	mg/L							
Blank (2530006-BLK2)				Prepared & Analyzed: 22-Jul-25						
Carbonaceous BOD	ND	2.00	mg/L							
LCS (2530006-BS1)				Prepared & Analyzed: 22-Jul-25						
Carbonaceous BOD	181	2.00	mg/L				4.5959-115.4			
Duplicate (2530006-DUP1)	**Source: A507295-01**			Prepared & Analyzed: 22-Jul-25						
Carbonaceous BOD	3.00	2.00	mg/L		3.00			0.00	25	
Duplicate (2530006-DUP2)	**Source: A507297-01**			Prepared & Analyzed: 22-Jul-25						
Carbonaceous BOD	ND	2.00	mg/L		ND				25	
Batch 2530032 - No Prep - WetChem										
Blank (2530032-BLK1)				Prepared & Analyzed: 03-Aug-25						
Oil & Grease	ND	2.00	mg/L							
LCS (2530032-BS1)				Prepared & Analyzed: 03-Aug-25						
Oil & Grease	39.8	2.00	mg/L	40.0		99.5	70-130			
Duplicate (2530032-DUP1)	**Source: A507481-02**			Prepared & Analyzed: 03-Aug-25						
Oil & Grease	3.40	2.00	mg/L		3.30			2.99	25	
Matrix Spike (2530032-MS1)	**Source: A507484-02**			Prepared & Analyzed: 03-Aug-25						
Oil & Grease	38.2	2.00	mg/L	40.0	ND	95.5	70-130			

Wet Chemistry - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2530034 - No Prep - WetChem										
Blank (2530034-BLK1)				Prepared & Analyzed: 22-Jul-25						
Ammonia as N	ND	0.100	mg/L							
LCS (2530034-BS1)				Prepared & Analyzed: 22-Jul-25						
Ammonia as N	5.25	0.100	mg/L	5.00		105	85-115			
Duplicate (2530034-DUP1)		**Source: A507316-01**		Prepared & Analyzed: 22-Jul-25						
Ammonia as N	ND	0.100	mg/L		ND				25	
Duplicate (2530034-DUP2)		**Source: A507358-01**		Prepared & Analyzed: 22-Jul-25						
Ammonia as N	4.57	0.100	mg/L		4.13			10.1	25	
Matrix Spike (2530034-MS1)		**Source: A507316-01**		Prepared & Analyzed: 22-Jul-25						
Ammonia as N	5.01	0.100	mg/L	5.00	ND	100	70-130			
Matrix Spike (2530034-MS2)		**Source: A507358-01**		Prepared & Analyzed: 22-Jul-25						
Ammonia as N	8.17	0.100	mg/L	5.00	4.13	80.8	70-130			
Batch 2530048 - No Prep - WetChem										
Blank (2530048-BLK1)				Prepared & Analyzed: 24-Jul-25						
Total Suspended Solids	ND	1.00	mg/L							
LCS (2530048-BS1)				Prepared & Analyzed: 24-Jul-25						
Total Suspended Solids	73.0	1.00	mg/L	77.7		94.0	80-120			
Duplicate (2530048-DUP1)		**Source: A507362-03**		Prepared & Analyzed: 24-Jul-25						
Total Suspended Solids	148	1.00	mg/L		156			5.26	200	
Batch 2539018 - No Prep - WetChem										
Blank (2539018-BLK1)				Prepared & Analyzed: 28-Jul-25						
Chloride	ND	5.00	mg/L							
LCS (2539018-BS1)				Prepared & Analyzed: 28-Jul-25						
Chloride	47.0	5.00	mg/L	50.0		94.0	0-200			
Duplicate (2539018-DUP1)		**Source: A507327-01**		Prepared & Analyzed: 28-Jul-25						
Chloride	95.0	5.00	mg/L		98.0			3.11	25	

Wet Chemistry - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2539018 - No Prep - WetChem										
Matrix Spike (2539018-MS1)	**Source: A507327-01**			Prepared & Analyzed: 28-Jul-25						
Chloride	144	5.00	mg/L	50.0	98.0	92.0	85-115			

Microbiology - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2530039 - No Prep - Micro										
Duplicate (2530039-DUP1)	**Source: A507326-01**			Prepared & Analyzed: 22-Jul-25						
E. Coli	ND	1.00	MPN/100 mL		ND				30	

Notes and Definitions

CP	Client Provided Data
DET	Analyte DETECTED
ND	Analyte NOT DETECTED at or above the reporting limit
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference
SUB	Subcontracted

- Field Activities for pH, Dissolved Oxygen, Residual Chlorine, and Temperature are not accredited activites.

- AWWS is not accredited for analyzing drinkingwater samples.

- QAQC may not be included for samples that will not be reported to accrediting authorities. Analyses include MLSS/MLVS and analyses for influent samples.

- NELAP Accredited.

- This report must be copied in full, unless AWWS, Inc. gives permission to do so.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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

Project
1165514

AWWS-A

AWWS Analytical Water & Wastewater Services Inc.
Arlin Braun
695 Shady Lane
Hallsville, TX 75650-

Printed 10/29/2025
10:39

TABLE OF CONTENTS

RICE CREEK

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

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

SAMPLE CROSS REFERENCE

Project
1165514

AWWS Analytical Water & Wastewater Services Inc.
Arlin Braun
695 Shady Lane
Hallsville, TX 75650-

Sample	Sample ID	Taken	Time	Received
2455497	*RICE CREEK*	10/14/2025	14:50:00	10/15/2025

Bottle 01 Polyethylene 250 mL unpres, Q
Bottle 02 8 oz Plastic H2SO4 pH < 2, Q
Bottle 03 Prepared Bottle: TKN TRAACS Autosampler Vial (Batch 1200924) Volume: 20.00000 mL <== Derived from 02 (20 ml)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 300.0 2.1	01	1201354	10/17/2025	1201354	10/17/2025
EPA 351.2 2	03	1200924	10/16/2025	1201414	10/20/2025

Email: Kilgore.ProjectManagement@spllabs.com

2600 Dudley Rd. Kilgore, Texas 75662
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AWWS-A

Project
1165514

AWWS Analytical Water & Wastewater Services Inc.
Arlin Braun
695 Shady Lane
Hallsville, TX 75650-

Printed: 10/29/2025

RICE CREEK

RESULTS

Sample Results

2455497 **RICE CREEK** *Received:* 10/15/2025

Non-Potable Water *Collected by:* Client AWWS Analytical Wate *PO:*

Taken: 10/14/2025 14:50:00

EPA 300.0 2.1 *Prepared:* 1201354 10/17/2025 22:07:00 *Analyzed* 1201354 10/17/2025 22:07:00 KRA

	Parameter	Results	DF	Units	RL	Flags	CAS	Bottle
NELAC	**Sulfate**	**58.4**	10.00	**mg/L**	3.00			01

EPA 351.2 2 *Prepared:* 1200924 10/16/2025 12:42:08 *Analyzed* 1201414 10/20/2025 10:22:00 AMB

	Parameter	Results	DF	Units	RL	Flags	CAS	Bottle
NELAC	**Total Kjeldahl Nitrogen**	**3.14**	1.00	**mg/L**	0.050		**7727-37-9**	03

Sample Preparation

2455497 **RICE CREEK** *Received:* 10/15/2025

10/14/2025

Prepared: 10/15/2025 10:01:30 *Calculated* 10/15/2025 10:01:30 CAL

z	**Enviro Fee (per Sampling Group)**	**Verified**

EPA 351.2, Rev 2.0 *Prepared:* 1200924 10/16/2025 12:42:08 *Analyzed* 1200924 10/16/2025 12:42:08 CMS

NELAC	**TKN Block Digestion**	**20/20**	**ml**	02

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

AWWS-A

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Arlin Braun
695 Shady Lane
Hallsville, TX 75650-

Project
1165514

Printed: 10/29/2025

Qualifiers:

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

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

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

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

Bill Peery

Bill Peery, MS, Senior Director, Environmental Technology

QUALITY CONTROL

AWWS-A

AWWS Analytical Water & Wastewater Services Inc.
Arlin Braun
695 Shady Lane
Hallsville, TX 75650-

Project
1165514

Printed 10/29/2025

Analytical Set 1201414 — EPA 351.2 2

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Total Kjeldahl Nitrogen	1200924	ND	0.00712	0.050	mg/L	128218287

CCB

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Total Kjeldahl Nitrogen	1200924	ND	0.00712	0.050	mg/L	128218286
Total Kjeldahl Nitrogen	1200924	ND	0.00712	0.050	mg/L	128218291
Total Kjeldahl Nitrogen	1200924	0.039	0.00712	0.050	mg/L	128218303
Total Kjeldahl Nitrogen	1201414	ND	0.00712	0.050	mg/L	128218359

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Total Kjeldahl Nitrogen	5.41	5.00	mg/L	108	90.0 - 110	128218285
Total Kjeldahl Nitrogen	5.25	5.00	mg/L	105	90.0 - 110	128218288
Total Kjeldahl Nitrogen	5.42	5.00	mg/L	108	90.0 - 110	128218299
Total Kjeldahl Nitrogen	5.40	5.00	mg/L	108	90.0 - 110	128218309
Total Kjeldahl Nitrogen	5.18	5.00	mg/L	104	90.0 - 110	128218319
Total Kjeldahl Nitrogen	5.47	5.00	mg/L	109	90.0 - 110	128218328
Total Kjeldahl Nitrogen	5.21	5.00	mg/L	104	90.0 - 110	128218335
Total Kjeldahl Nitrogen	5.29	5.00	mg/L	106	90.0 - 110	128218342
Total Kjeldahl Nitrogen	5.27	5.00	mg/L	105	90.0 - 110	128218352
Total Kjeldahl Nitrogen	5.39	5.00	mg/L	108	90.0 - 110	128218360
Total Kjeldahl Nitrogen	5.37	5.00	mg/L	107	90.0 - 110	128218361

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Total Kjeldahl Nitrogen	2455463	ND	ND	mg/L		20.0

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Total Kjeldahl Nitrogen	5.32	5.00	mg/L	106	90.0 - 110	128218284

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Total Kjeldahl Nitrogen	1200924	5.35	5.46	5.00	90.0 - 110	107	109	mg/L	2.04	20.0

Mat. Spike

Parameter	Sample	Spike	Unknown	Known	Units	Recovery %	Limits %	File
Total Kjeldahl Nitrogen	2455463	5.10	ND	5.00	mg/L	102	80.0 - 120	128218294

Analytical Set 1201354 — EPA 300.0 2.1

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Sulfate	1201354	ND	0.123	0.300	mg/L	128216711

CCB

Parameter	PrepSet	Reading	MDL	MQL	Units	File

Email: Kilgore.ProjectManagement@spllabs.com

QUALITY CONTROL

AWWS-A

AWWS Analytical Water & Wastewater Services Inc.
Arlin Braun
695 Shady Lane
Hallsville, TX 75650-

Project
1165514

Printed 10/29/2025

CCB

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Sulfate	1201354	0	0.123	0.300	mg/L	128216707
Sulfate	1201354	0	0.123	0.300	mg/L	128216726
Sulfate	1201354	0	0.123	0.300	mg/L	128216738

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Sulfate	9.04	10.0	mg/L	90.4	90.0 - 110	128216706
Sulfate	9.00	10.0	mg/L	90.0	90.0 - 110	128216725
Sulfate	9.09	10.0	mg/L	90.9	90.0 - 110	128216737

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Sulfate	1201354	5.06	5.02	5.00	85.4 - 124	101	100	mg/L	0.794	20.0

MSD

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Sulfate	2455268	968	999	798	100	80.0 - 120	170 *	201 *	mg/L	16.7	20.0
Sulfate	2455561	1630	1870	1180	200	80.0 - 120	225 *	345 *	mg/L	42.1 *	20.0

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

Blank - Method Blank (reagent water or other blank matrices that contains all reagents except standard(s) and is processed simultaneously with and under the same conditions as samples; carried through preparation and analytical procedures exactly like a sample; monitors); CCB - Continuing Calibration Blank; CCV - Continuing Calibration Verification (same standard used to prepare the curve; typically a mid-range concentration; verifies the continued validity of the calibration curve); MSD - Matrix Spike Duplicate (replicate of the matrix spike; same solution and amount of target analyte added to the MS is added to a third aliquot of sample; quantifies matrix bias and precision.); LCS Dup - Laboratory Control Sample Duplicate (replicate LCS; analyzed when there is insufficient sample for duplicate or MSD; quantifies accuracy and precision.); ICV - Initial Calibration Verification

1165514 CoC Print Group 001 of 001

Rice Creek

Samples Submitted By:
Name: Awws inc
Company:
Address:
City, St Zip:
Phone: Fax:

Laboratory Chain-of-Custody
A W W S , INC.
Analytical Water and Wastewater Services, Inc.
695 Shady Ln, Hallsville, TX 75650; Phone (903) 668-4133; Fax (903) 668-1095
AWWSinc@gmail.com

Project Number: Project Description: AWWS Project Manager:

Sample Identification/Location	Date	Time	Matrix	Grab/ Comp	Iced Y/N	Preservative	No. Contnrs	P/G	TKN	SO4	Comments
RiceCreek 2457h497	10/14/25	250	NPW	G	Y	H_2SO_4	1	P	X		
	↓	250	↓	G	Y	cool	1	P		X	

Analyses Requested

10/15 0840 KR
Date Time Tech
Temp: 1.2 1.3 C
Therm#: 6443 Corr Fact: -0.1 C

Samples Collected By (Signature):
[Y] Client
[ ] AWWS
City of New Boston

Method of Shipment: AWWS

Comments:

Relinquished By:	Date/Time:	Received By:
x City of New Boston	10/15/25	A. Braun
A. Braun	10/15/25 0840	
		Logged in at AWWS Laboratory By:

AWWS COC Rev 3 Effective 10/1/24

Sample Received on Ice? ☒ Yes ☐ No Temp_____
Cooler/Sample Secure? ☒ Yes ☐ No Therm. ID: #5 Nubee

pg.1 of 1
issued by AWWS, Inc

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

Project
1157358

AWWS-A

AWWS Analytical Water & Wastewater Services Inc.
Arlin Braun
695 Shady Lane
Hallsville, TX 75650-

Printed 09/15/2025
19:08

TABLE OF CONTENTS

RICE CREEK

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

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

SAMPLE CROSS REFERENCE

Project
1157358

AWWS Analytical Water & Wastewater Services Inc.
Arlin Braun
695 Shady Lane
Hallsville, TX 75650-

Sample	Sample ID	Taken	Time	Received
2434951	*RICE CREEK PERMIT*	08/05/2025	14:45:00	08/06/2025

Bottle 01 Polyethylene Quart, Q
Bottle 02 Amber 32 Oz, Q
Bottle 03 Amber 32 Oz, Q
Bottle 04 Amber 32 Oz, Q
Bottle 05 Amber 32 Oz, Q
Bottle 06 Amber 32 Oz, Q
Bottle 07 Amber 32 Oz, Q
Bottle 08 Amber 32 Oz, Q
Bottle 09 Amber 32 Oz, Q
Bottle 10 Amber 32 Oz, Q
Bottle 11 Amber 32 Oz, Q
Bottle 12 Amber 32 Oz, Q
Bottle 13 Amber 32 Oz, Q
Bottle 14 H2SO4 to pH <2 Glass Qt w/Teflon lined lid, Q
Bottle 15 H2SO4 to pH <2 Glass Qt w/Teflon lined lid, Q
Bottle 16 Glass /clean metals w/HCl, Q
Bottle 17 16 oz HNO3 Metals Plastic, Q
Bottle 18 NaOH to pH >12 Polyethylene 250 mL/amber, Q
Bottle 19 NaOH to pH >12 Polyethylene 250 mL/amber, Q
Bottle 20 8 oz Plastic H2SO4 pH < 2, Q
Bottle 21 Cr+6 Preserved 250 Polyethylene
Bottle 22 Na2S2O3 (0.008%) Glass 40 mL vial w/Teflon lined lid (zero headspace), Q
Bottle 23 Na2S2O3 (0.008%) Glass 40 mL vial w/Teflon lined lid (zero headspace), Q
Bottle 24 Na2S2O3 (0.008%) Glass 40 mL vial w/Teflon lined lid (zero headspace), Q
Bottle 25 Glass Vial 40 mL (Zero Headspace) w/Teflon lined lid, Q
Bottle 26 Glass Vial 40 mL (Zero Headspace) w/Teflon lined lid, Q
Bottle 27 Glass Vial 40 mL (Zero Headspace) w/Teflon lined lid, Q
Bottle 28 Glass Vial 40 mL (Zero Headspace) w/Teflon lined lid, Q
Bottle 29 Glass Vial 40 mL (Zero Headspace) w/Teflon lined lid, Q
Bottle 30 Glass Vial 40 mL (Zero Headspace) w/Teflon lined lid, Q
Bottle 31 Prepared Bottle: CN TRAACS Autosampler Vial (Batch 1189264) Volume: 10.00000 mL <== Derived from 18 (5 ml)
Bottle 32 Prepared Bottle: Special Preparation
Bottle 33 Prepared Bottle: Phenol TRAACS Autosampler Vial (Batch 1189284) Volume: 6.00000 mL <== Derived from 14 (6 ml)
Bottle 34 Prepared Bottle: CN TRAACS Autosampler Vial (Batch 1189313) Volume: 10.00000 mL <== Derived from 32 (5 ml)
Bottle 35 Prepared Bottle: CN TRAACS Autosampler Vial (Batch 1189313) Volume: 10.00000 mL <== Derived from 32 (5 ml)
Bottle 36 Prepared Bottle: CN TRAACS Autosampler Vial (Batch 1189313) Volume: 10.00000 mL <== Derived from 32 (5 ml)
Bottle 37 Prepared Bottle: Mercury Preparation for Metals (Batch 1189505) Volume: 50.00000 mL <== Derived from 16 (47 ml)
Bottle 38 Prepared Bottle: ICP Preparation for Metals (Batch 1189578) Volume: 50.00000 mL <== Derived from 17 (50 ml)
Bottle 39 Prepared Bottle: 2 mL Autosampler Vial (Batch 1190155) Volume: 5.00000 mL <== Derived from 03 (874 ml)
Bottle 40 Prepared Bottle: 632L\632S 2 mL Autosampler Vial (Batch 1190156) Volume: 1.00000 mL <== Derived from 02 (989 ml)
Bottle 41 Prepared Bottle: GCXL\GCXS 2 mL Autosampler Vial (Batch 1190160) Volume: 1.00000 mL <== Derived from 02 (989 ml)

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SAMPLE CROSS REFERENCE

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Bottle 42 Prepared Bottle: OPXL/OPXS 2 mL Autosampler Vial (Batch 1190162) Volume: 1.00000 mL <== Derived from 02 (989 ml)
Bottle 43 Prepared Bottle:PCBL 2 mL Autosampler Vial (Batch 1190163) Volume: 1.00000 mL <== Derived from 02 (989 ml)
Bottle 44 Prepared Bottle: 2 mL Autosampler Vial (Batch 1190175) Volume: 10.00000 mL <== Derived from 04 (880 ml)
Bottle 45 Prepared Bottle: 2 mL Autosampler Vial (Batch 1190202) Volume: 1.00000 mL <== Derived from 05 (818 ml)
Bottle 46 Prepared Bottle: 2 mL Autosampler Vial (Batch 1190467) Volume: 1.00000 mL <== Derived from 14 (715 ml)
Bottle 47 Prepared Bottle: 2 mL Autosampler Vial (Batch 1191193) Volume: 1.00000 mL <== Derived from 06 (838 ml)

Method	Bottle	PrepSet	Preparation	QcGroup	Analytical
EPA 608.3	41	1190160	08/11/2025	1190881	08/15/2025
EPA 608.3	43	1190163	08/11/2025	1190967	08/15/2025
EPA 615	44	1190175	08/12/2025	1191242	08/19/2025
EPA 632	40	1190156	08/11/2025	1192590	08/14/2025
1613			08/16/2025		08/16/2025
EPA 300.0 2.1	01	1189279	08/06/2025	1189279	08/06/2025
EPA 604.1	39	1190155	08/12/2025	1190392	08/13/2025
EPA 617	41	1190160	08/11/2025	1190879	08/15/2025
EPA 625.1	45	1190202	08/12/2025	1191672	08/19/2025
EPA 624.1	30	1189744	08/08/2025	1189744	08/08/2025
EPA 624.1	22	1189746	08/08/2025	1189746	08/08/2025
EPA 625.1	45	1190202	08/12/2025	1192915	08/26/2025
EPA 614	42	1190162	08/11/2025	1192065	08/13/2025
ASTM D7065-17	46	1190467	08/13/2025	1191798	08/20/2025
TX 1001	47	1191193	08/19/2025	1195353	09/09/2025
EPA 200.8 5.4	38	1189578	08/08/2025	1190208	08/13/2025
EPA 200.8 5.4	38	1189578	08/08/2025	1189663	08/08/2025
EPA 245.7 2	37	1189505	08/08/2025	1189557	08/08/2025
EPA 200.8 5.4	38	1189578	08/08/2025	1189955	08/11/2025
SM 4500-CN^- G-2016			08/08/2025		08/08/2025
SM 4500-CN^- G-2016	34	1189313	08/07/2025	1189550	08/07/2025
SM 4500-CN^- E-2016	31	1189264	08/07/2025	1189418	08/07/2025
Calculation			08/13/2025		08/13/2025
SM 3500-Cr B-2011	21	1190243	08/13/2025	1190243	08/13/2025
SM 3500-Cr B-2011		1189145	08/05/2025	1189145	08/05/2025
EPA 420.4 1	33	1189284	08/07/2025	1189947	08/12/2025
EPA 622	42	1190162	08/11/2025	1191990	08/13/2025

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Arlin Braun
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Hallsville, TX 75650-

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RICE CREEK

RESULTS

Sample Results

2434951 **RICE CREEK PERMIT** *Received:* 08/06/2025

Non-Potable Water *Collected by:* Client AWWS Analytical Wate *PO:*
Taken: 08/05/2025 14:45:00

Prepared: 08/06/2025 15:31:23 *Calculated* 08/06/2025 15:31:23 *CAL*

	Parameter	*Results*	*Units*	*RL*	*Flags*	*CAS*	*Bottle*
z	**SUB Shipped**	**Verified**					

1613 *Prepared:* 08/16/2025 00:58:00 *Analyzed* 08/16/2025 00:58:00 *SUB*

	Parameter	*Results*	*Units*	*RL*	*Flags*	*CAS*	*Bottle*
z	**Dioxins and Furans Subcontract**	**See Attached**				**ION1**	

ASTM D7065-17 *Prepared:* 1190467 08/13/2025 13:00:00 *Analyzed* 1191798 08/20/2025 21:48:00 *PM1*

	Parameter	*Results*	*Units*	*RL*	*Flags*	*CAS*	*Bottle*
z	**Nonylphenol**	**<42.0**	**ug/L**	42.0		**25154-52-3**	46

Calculation *Prepared:* 08/13/2025 15:49:32 *Calculated* 08/13/2025 15:49:32 *CAL*

	Parameter	*Results*	*Units*	*RL*	*Flags*	*CAS*	*Bottle*
NELAC	**Trivalent Chromium**	**0.00018**	**mg/L**	0.003	J	**16065-83-1**	

EPA 200.8 5.4 *Prepared:* 1189578 08/08/2025 07:00:00 *Analyzed* 1189663 08/08/2025 22:48:00 *ESG*

	Parameter	*Results*	*Units*	*RL*	*Flags*	*CAS*	*Bottle*
NELAC	**Aluminum, Total**	**0.085**	**mg/L**	0.005		**7429-90-5**	38
NELAC	**Antimony, Total**	**<0.000847**	**mg/L**	0.000847		**7440-36-0**	38
NELAC	**Arsenic, Total**	**<0.000902**	**mg/L**	0.000902		**7440-38-2**	38
NELAC	**Barium, Total**	**0.00942**	**mg/L**	0.003		**7440-39-3**	38
NELAC	**Beryllium, Total**	**<0.000162**	**mg/L**	0.000162		**7440-41-7**	38
NELAC	**Cadmium, Total**	**<0.00012**	**mg/L**	0.00012		**7440-43-9**	38
NELAC	**Chromium, Total**	**0.0014**	**mg/L**	0.001		**7440-47-3**	38
NELAC	**Copper, Total**	**0.00975**	**mg/L**	0.001		**7440-50-8**	38

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Project 1157358

AWWS Analytical Water & Wastewater Services Inc.
Arlin Braun
695 Shady Lane
Hallsville, TX 75650-

Printed: 09/15/2025

2434951 **RICE CREEK PERMIT** Received: 08/06/2025

Non-Potable Water | Collected by: Client | AWWS Analytical Wate | PO:
Taken: 08/05/2025 14:45:00

EPA 200.8 5.4 Prepared: 1189578 08/08/2025 07:00:00 Analyzed 1189663 08/08/2025 22:48:00 ESG

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Lead, Total**	**<0.0005**	**mg/L**	0.0005		**7439-92-1**	38
NELAC	**Nickel, Total**	**0.00117**	**mg/L**	0.001		**7440-02-0**	38
NELAC	**Thallium, Total**	**<0.000966**	**mg/L**	0.000966		**7440-28-0**	38

EPA 200.8 5.4 Prepared: 1189578 08/08/2025 07:00:00 Analyzed 1189955 08/11/2025 13:48:00 HLT

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Zinc, Total**	**0.011**	**mg/L**	0.001		**7440-66-6**	38

EPA 200.8 5.4 Prepared: 1189578 08/08/2025 07:00:00 Analyzed 1190208 08/13/2025 12:23:00 ESG

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Selenium, Total**	**<0.0013**	**mg/L**	0.0013		**7782-49-2**	38
NELAC	**Silver, Total**	**<0.000226**	**mg/L**	0.000226		**7440-22-4**	38

EPA 245.7 2 Prepared: 1189505 08/08/2025 08:00:00 Analyzed 1189557 08/08/2025 10:28:00 MP1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Mercury, Total (low level)**	**11.2**	**ng/L**	4.26		**7439-97-6**	37

EPA 300.0 2.1 Prepared: 1189279 08/06/2025 20:20:00 Analyzed 1189279 08/06/2025 20:20:00 KRA

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Fluoride**	**<0.5**	**mg/L**	0.5			01
NELAC	**Nitrate-Nitrogen Total**	**16.0**	**mg/L**	0.100		**14797-55-8**	01

EPA 420.4 1 Prepared: 1189284 08/07/2025 09:40:28 Analyzed 1189947 08/12/2025 11:13:00 MEG

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Phenolics, Total Recoverable**	**0.022**	**mg/L**	0.005			33

EPA 604.1 Prepared: 1190155 08/12/2025 14:00:00 Analyzed 1190392 08/13/2025 18:04:00 BRU

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Hexachlorophene**	**<2.86**	**ug/L**	2.86		**70-30-4**	39

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AWWS Analytical Water & Wastewater Services Inc.
Arlin Braun
695 Shady Lane
Hallsville, TX 75650-

Printed: 09/15/2025

2434951 **RICE CREEK PERMIT** Received: 08/06/2025

Non-Potable Water | Collected by: Client | AWWS Analytical Wate | PO:
Taken: 08/05/2025 14:45:00

EPA 608.3 Prepared: 1190160 08/11/2025 15:30:00 Analyzed 1190881 08/15/2025 21:50:00 KAP

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	4,4-DDD	<0.0101	ug/L	0.0101		72-54-8	41
NELAC	4,4-DDE	<0.0101	ug/L	0.0101		72-55-9	41
NELAC	4,4-DDT	<0.0101	ug/L	0.0101		50-29-3	41
NELAC	Aldrin	<0.010	ug/L	0.010	S	309-00-2	41
NELAC	Alpha-BHC(hexachlorocyclohexane)	<0.0101	ug/L	0.0101		319-84-6	41
NELAC	Beta-BHC(hexachlorocyclohexane)	<0.0101	ug/L	0.0101		319-85-7	41
NELAC	Chlordane	<0.101	ug/L	0.101		57-74-9	41
NELAC	Delta-BHC(hexachlorocyclohexane)	<0.0101	ug/L	0.0101		319-86-8	41
NELAC	Dieldrin	<0.0101	ug/L	0.0101		60-57-1	41
NELAC	Endosulfan I (alpha)	<0.010	ug/L	0.010		959-98-8	41
NELAC	Endosulfan II (beta)	<0.0101	ug/L	0.0101		33213-65-9	41
NELAC	Endosulfan sulfate	<0.0101	ug/L	0.0101		1031-07-8	41
NELAC	Endrin	<0.0101	ug/L	0.0101		72-20-8	41
NELAC	Endrin aldehyde	<0.0101	ug/L	0.0101		7421-93-4	41
NELAC	Gamma-BHC(Lindane)	<0.0101	ug/L	0.0101		58-89-9	41
NELAC	Heptachlor	<0.010	ug/L	0.010		76-44-8	41
NELAC	Heptachlor epoxide	<0.010	ug/L	0.010		1024-57-3	41
NELAC	Toxaphene	<0.101	ug/L	0.101		8001-35-2	41

EPA 608.3 Prepared: 1190163 08/11/2025 15:30:00 Analyzed 1190967 08/15/2025 21:50:00 KAP

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	PCB-1016	<0.200	ug/L	0.200	X	12674-11-2	43
NELAC	PCB-1221	<0.200	ug/L	0.200		11104-28-2	43
NELAC	PCB-1232	<0.200	ug/L	0.200		11141-16-5	43
NELAC	PCB-1242	<0.200	ug/L	0.200		53469-21-9	43
NELAC	PCB-1248	<0.200	ug/L	0.200		12672-29-6	43
NELAC	PCB-1254	<0.200	ug/L	0.200		11097-69-1	43
NELAC	PCB-1260	<0.200	ug/L	0.200	X	11096-82-5	43

EPA 614 Prepared: 1190162 08/11/2025 15:30:00 Analyzed 1192065 08/13/2025 20:48:00 KAP

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Azinphos-methyl (Guthion)	<0.0506	ug/L	0.0506		86-50-0	42
NELAC	Demeton	<0.0506	ug/L	0.0506	D	8065-48-3	42

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Project
1157358

Printed: 09/15/2025

2434951 **RICE CREEK PERMIT** Received: 08/06/2025

Non-Potable Water | Collected by: Client | AWWS Analytical Wate | PO:
Taken: 08/05/2025 | 14:45:00

EPA 614 Prepared: 1190162 08/11/2025 15:30:00 Analyzed 1192065 08/13/2025 20:48:00 KAP

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Diazinon	<0.0506	ug/L	0.0506	D	333-41-5	42
NELAC	Malathion	<0.0506	ug/L	0.0506		121-75-5	42
NELAC	Parathion, ethyl	<0.0506	ug/L	0.0506		56-38-2	42
NELAC	Parathion, methyl	<0.0404	ug/L	0.0404		298-00-0	42

EPA 615 Prepared: 1190175 08/12/2025 15:00:00 Analyzed 1191242 08/19/2025 03:31:00 KAP

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	2,4 Dichlorophenoxyacetic acid	<0.568	ug/L	0.568		94-75-7	44
NELAC	2,4,5-TP (Silvex)	<0.300	ug/L	0.300		93-72-1	44

EPA 617 Prepared: 1190160 08/11/2025 15:30:00 Analyzed 1190879 08/15/2025 21:50:00 KAP

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	Kelthane (Dicofol)	<0.101	ug/L	0.101		115-32-2	41
z	Methoxychlor	<0.0101	ug/L	0.0101		72-43-5	41
z	Mirex	<0.0101	ug/L	0.0101		2385-85-5	41

EPA 622 Prepared: 1190162 08/11/2025 15:30:00 Analyzed 1191990 08/13/2025 20:48:00 KAP

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Chlorpyrifos	<0.0404	ug/L	0.0404		2921-88-2	42

EPA 624.1 Prepared: 1189744 08/08/2025 13:39:00 Analyzed 1189744 08/08/2025 13:39:00 DWL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Acrolein	<2.00	ug/L	2.00	X	107-02-8	30
NELAC	Acrylonitrile	<1.00	ug/L	1.00		107-13-1	30

EPA 624.1 Prepared: 1189746 08/08/2025 15:53:00 Analyzed 1189746 08/08/2025 15:53:00 DWL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	(MTBE) tert-Butylmethylether	<1.00	ug/L	1.00		1634-04-4	22
NELAC	1,1,1-Trichloroethane	<1.00	ug/L	1.00		71-55-6	22
NELAC	1,1,2,2-Tetrachloroethane	<1.00	ug/L	1.00		79-34-5	22

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Project 1157358

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Arlin Braun
695 Shady Lane
Hallsville, TX 75650-

Printed: 09/15/2025

2434951 **RICE CREEK PERMIT** Received: 08/06/2025

Non-Potable Water | Collected by: Client | AWWS Analytical Wate | PO:
Taken: 08/05/2025 | 14:45:00

EPA 624.1 Prepared: 1189746 08/08/2025 15:53:00 Analyzed 1189746 08/08/2025 15:53:00 DWL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	1,1,2-Trichloroethane	<1.00	ug/L	1.00		79-00-5	22
NELAC	1,1-Dichloroethane	<1.00	ug/L	1.00		75-34-3	22
NELAC	1,1-Dichloroethylene	<1.00	ug/L	1.00		75-35-4	22
NELAC	1,2-Dibromoethane (EDB)	<1.00	ug/L	1.00		106-93-4	22
NELAC	1,2-Dichloroethane	<1.00	ug/L	1.00		107-06-2	22
NELAC	1,2-Dichloropropane	<1.00	ug/L	1.00		78-87-5	22
NELAC	2-Chloroethylvinyl ether	<1.00	ug/L	1.00		110-75-8	22
NELAC	Benzene	<1.00	ug/L	1.00		71-43-2	22
NELAC	Bromodichloromethane	2.28	ug/L	1.00		75-27-4	22
NELAC	Bromoform	<1.00	ug/L	1.00		75-25-2	22
NELAC	Bromomethane (Methyl Bromi	<1.00	ug/L	1.00		74-83-9	22
NELAC	Carbon Tetrachloride	<1.00	ug/L	1.00		56-23-5	22
NELAC	Chlorobenzene	<1.00	ug/L	1.00		108-90-7	22
NELAC	Chloroethane	<1.00	ug/L	1.00		75-00-3	22
NELAC	Chloroform	29.3	ug/L	1.00		67-66-3	22
NELAC	Chloromethane (Methyl Chloride)	<1.00	ug/L	1.00		74-87-3	22
NELAC	cis-1,3-Dichloropropene	<1.00	ug/L	1.00		10061-01-5	22
NELAC	Dibromochloromethane	<1.00	ug/L	1.00		124-48- 1	22
NELAC	Dichloromethane	<1.00	ug/L	1.00		75-09-2	22
NELAC	Ethylbenzene	<1.00	ug/L	1.00		100-41-4	22
NELAC	m-Dichlorobenzene (1,3-DCB)	<1.00	ug/L	1.00		541-73-1	22
NELAC	Methyl ethyl ketone (Butanone)	<1.00	ug/L	1.00		78-93-3	22
NELAC	o-Dichlorobenzene (1,2-DCB)	<1.00	ug/L	1.00		95-50-1	22
NELAC	p-Dichlorobenzene (1,4-DCB)	<1.00	ug/L	1.00		106-46-7	22
NELAC	Tetrachloroethylene	<1.00	ug/L	1.00		127-18-4	22
NELAC	Toluene	<1.00	ug/L	1.00		108-88-3	22
NELAC	trans-1,2-Dichloroethylene	<1.00	ug/L	1.00		156-60-5	22
NELAC	trans-1,3-Dichloropropene	<1.00	ug/L	1.00		10061-02-6	22
NELAC	Trichloroethylene	<1.00	ug/L	1.00		79-01-6	22
NELAC	Vinyl chloride	<1.00	ug/L	1.00		75-01-4	22

EPA 624.1 Prepared: 1189746 08/11/2025 16:26:05 Calculated 1189746 08/11/2025 16:26:05 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Trihalomethanes	0.03158	mg/L	0.001			22

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AWWS Analytical Water & Wastewater Services Inc.
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2434951 **RICE CREEK PERMIT** Received: 08/06/2025

Non-Potable Water | Collected by: Client | AWWS Analytical Wate | PO:
Taken: 08/05/2025 14:45:00

EPA 625.1 Prepared: 1190202 08/12/2025 14:30:00 Analyzed 1191672 08/19/2025 17:46:00 PM1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	1,2,4,5-Tetrachlorobenzene	<1.22	ug/L	1.22		95-94-3	45
NELAC	1,2,4-Trichlorobenzene	<1.22	ug/L	1.22	S	120-82-1	45
NELAC	1,2-Dichlorobenzene	<4.28	ug/L	4.28		95-50-1	45
NELAC	1,2-DPH (as azobenzene)	<1.22	ug/L	1.22	X	122-66-7	45
NELAC	1,3-Dichlorobenzene	<1.22	ug/L	1.22		541-73-1	45
NELAC	1,4-Dichlorobenzene	<1.22	ug/L	1.22		106-46-7	45
NELAC	2,4,5-Trichlorophenol	<1.22	ug/L	1.22		95-95-4	45
NELAC	2,4,6-Trichlorophenol	<1.22	ug/L	1.22		88-06-2	45
NELAC	2,4-Dichlorophenol	<1.22	ug/L	1.22		120-83-2	45
NELAC	2,4-Dimethylphenol	<8.56	ug/L	8.56	S	105-67-9	45
NELAC	2,4-Dinitrophenol	<2.44	ug/L	2.44		51-28-5	45
NELAC	2,4-Dinitrotoluene	<1.22	ug/L	1.22		121-14-2	45
NELAC	2,6-Dinitrotoluene	<1.22	ug/L	1.22		606-20-2	45
NELAC	2-Chloronaphthalene	<1.22	ug/L	1.22	S	91-58-7	45
NELAC	2-Chlorophenol	<1.22	ug/L	1.22		95-57-8	45
NELAC	2-Methylphenol (o-Cresol)	<1.22	ug/L	1.22		95-48-7	45
NELAC	2-Nitrophenol	<1.22	ug/L	1.22		88-75-5	45
NELAC	3&4-Methylphenol (m&p-Cresol)	<1.22	ug/L	1.22		MEPH34	45
NELAC	3,3'-Dichlorobenzidine	<1.22	ug/L	1.22		91-94-1	45
NELAC	4,6-Dinitro-2-methylphenol	<2.44	ug/L	2.44		534-52-1	45
NELAC	4-Bromophenyl phenyl ether	<1.22	ug/L	1.22		101-55-3	45
NELAC	4-Chlorophenyl phenyl ethe	<1.22	ug/L	1.22		7005-72-3	45
NELAC	4-Nitrophenol	<1.22	ug/L	1.22		100-02-7	45
NELAC	Acenaphthene	<1.22	ug/L	1.22		83-32-9	45
NELAC	Acenaphthylene	<1.22	ug/L	1.22		208-96-8	45
z	Aniline	<8.56	ug/L	8.56	S	62-53-3	45
NELAC	Anthracene	<1.22	ug/L	1.22		120-12-7	45
NELAC	Benzidine	<1.83	ug/L	1.83		92-87-5	45
NELAC	Benzo(a)anthracene	<1.22	ug/L	1.22		56-55-3	45
NELAC	Benzo(a)pyrene	<1.22	ug/L	1.22		50-32-8	45
NELAC	Benzo(b)fluoranthene	<1.22	ug/L	1.22		205-99-2	45
NELAC	Benzo(ghi)perylene	<2.44	ug/L	2.44		191-24-2	45
NELAC	Benzo(k)fluoranthene	<1.22	ug/L	1.22		207-08-9	45
NELAC	Bis(2-chloroethoxy)methane	<1.22	ug/L	1.22		111-91-1	45
NELAC	Bis(2-chloroethyl)ether	<1.22	ug/L	1.22		111-44-4	45

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Printed: 09/15/2025

2434951 **RICE CREEK PERMIT** Received: 08/06/2025

Non-Potable Water | Collected by: Client | AWWS Analytical Wate | PO:
Taken: 08/05/2025 | 14:45:00

EPA 625.1 Prepared: 1190202 08/12/2025 14:30:00 Analyzed 1191672 08/19/2025 17:46:00 PM1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Bis(2-chloroisopropyl)ether	<1.22	ug/L	1.22	SD	108-60-1	45
NELAC	Bis(2-ethylhexyl)phthalate	<3.06	ug/L	3.06		117-81-7	45
NELAC	Chrysene (Benzo(a)phenanthrene)	<1.22	ug/L	1.22		218-01-9	45
NELAC	Dibenz(a,h)anthracene	<1.22	ug/L	1.22		53-70-3	45
NELAC	Diethyl phthalate	<1.22	ug/L	1.22		84-66-2	45
NELAC	Dimethyl phthalate	<1.22	ug/L	1.22		131-11-3	45
NELAC	Di-n-butylphthalate	<1.22	ug/L	1.22		84-74-2	45
NELAC	Di-n-octylphthalate	<3.06	ug/L	3.06	X	117-84-0	45
NELAC	Fluoranthene(Benzo(j,k)fluorene)	<1.22	ug/L	1.22		206-44-0	45
NELAC	Fluorene	<1.22	ug/L	1.22		86-73-7	45
NELAC	Hexachlorobenzene	<1.22	ug/L	1.22		118-74-1	45
NELAC	Hexachlorobutadiene	<1.22	ug/L	1.22		87-68-3	45
NELAC	Hexachlorocyclopentadiene	<1.22	ug/L	1.22		77-47-4	45
NELAC	Hexachloroethane	<1.22	ug/L	1.22	S	67-72-1	45
NELAC	Indeno(1,2,3-cd)pyrene	<2.44	ug/L	2.44		193-39-5	45
NELAC	Isophorone	<1.22	ug/L	1.22		78-59-1	45
NELAC	Naphthalene	<1.22	ug/L	1.22		91-20-3	45
NELAC	Nitrobenzene	<1.22	ug/L	1.22		98-95-3	45
NELAC	n-Nitrosodiethylamine	<3.06	ug/L	3.06	X	55-18-5	45
NELAC	N-Nitrosodimethylamine	<1.22	ug/L	1.22		62-75-9	45
NELAC	n-Nitroso-di-n-butylamine	<1.22	ug/L	1.22	X	924-16-3	45
NELAC	N-Nitrosodi-n-propylamine	<1.22	ug/L	1.22		621-64-7	45
NELAC	N-Nitrosodiphenylamine (as DPA	<1.22	ug/L	1.22		86-30-6	45
NELAC	p-Chloro-m-Cresol (4-Chloro-3-me	<1.22	ug/L	1.22		59-50-7	45
NELAC	Pentachlorobenzene	<1.22	ug/L	1.22		608-93-5	45
NELAC	Pentachlorophenol	<1.22	ug/L	1.22		87-86-5	45
NELAC	Phenanthrene	<1.22	ug/L	1.22		85-01-8	45
NELAC	Phenol	<1.22	ug/L	1.22		108-95-2	45
NELAC	Pyrene	<1.22	ug/L	1.22	X	129-00-0	45
NELAC	Pyridine	<1.22	ug/L	1.22	X	110-86-1	45

EPA 625.1 Prepared: 1190202 08/12/2025 14:30:00 Analyzed 1192915 08/26/2025 22:06:00 PM1

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	Benzyl Butyl phthalate	1.33	ug/L	1.22		85-68-7	45

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2434951 **RICE CREEK PERMIT** Received: 08/06/2025

Non-Potable Water | Collected by: Client | AWWS Analytical Wate | PO:
Taken: 08/05/2025 14:45:00

EPA 625.1 Prepared: 1190202 08/12/2025 14:30:00 Calculated 1191672 08/28/2025 17:50:01 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Cresols Total**	**<1.22**	**ug/L**	1.22		**1319-77-3, etc.**	45

EPA 632 Prepared: 1190156 08/11/2025 15:30:00 Analyzed 1192590 08/14/2025 22:42:00 BRU

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Carbaryl (Sevin)**	**<2.53**	**ug/L**	2.53		**63-25-2**	40
z	**Diuron**	**<0.0455**	**ug/L**	0.0455	D	**330-54-1**	40

SM 3500-Cr B-2011 Prepared: 1189145 08/05/2025 14:45:00 Analyzed 1189145 08/05/2025 14:45:00 CLI

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

SM 3500-Cr B-2011 Prepared: 1190243 08/13/2025 08:00:00 Analyzed 1190243 08/13/2025 08:00:00 SMM

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Hexavalent Chromium**	**1.22**	**ug/L**	3.00		**18540-29-9**	21

SM 4500-CN⁻E-2016 Prepared: 1189264 08/07/2025 08:17:10 Analyzed 1189418 08/07/2025 13:23:00 MEG

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Cyanide, total**	**<0.00238**	**mg/L**	0.00238			31

SM 4500-CN⁻G-2016 Prepared: 08/08/2025 12:19:24 Calculated 08/08/2025 12:19:24 CAL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Cyanide - Available/Amenable**	**<0.00238**	**mg/L**	0.00238			

SM 4500-CN⁻G-2016 Prepared: 1189313 08/07/2025 10:30:42 Analyzed 1189550 08/07/2025 13:23:00 MEG

	Parameter	Results	Units	RL	Flags	CAS	Bottle
NELAC	**Cyanide After Chlorination**	**<0.00238**	**mg/L**	0.00238			34

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2434951 **RICE CREEK PERMIT** Received: 08/06/2025

Non-Potable Water | Collected by: Client | AWWS Analytical Wate | PO:
Taken: 08/05/2025 | 14:45:00

TX 1001 Prepared: 1191193 08/19/2025 14:20:00 Analyzed 1195353 09/09/2025 22:30:00 DWL

	Parameter	Results	Units	RL	Flags	CAS	Bottle
z	**Tributyltin hydride**	**<0.00835**	**ug/L**	0.00835		**688-73-3**	47

Sample Preparation

2434951 **RICE CREEK PERMIT** Received: 08/06/2025

08/05/2025

Prepared: 08/06/2025 15:31:23 Calculated 08/06/2025 15:31:23 CAL

z	**Enviro Fee (per Sampling Group)**	**Verified**
z	**LL Mercury Test Prep**	**Verified**

Prepared: 09/15/2025 19:04:00 Analyzed 09/15/2025 19:04:00 WJP

z	**Check Limits**	**Completed**

ASTM D7065-17 Prepared: 1190467 08/13/2025 13:00:00 Analyzed 1191798 08/20/2025 21:48:00 PM1

z	**Nonyl Phenol Expansion**	**Entered** 46

EPA 200.2 2.8 Prepared: 1189578 08/08/2025 07:00:00 Analyzed 1189578 08/08/2025 07:00:00 AMC

z	**Liquid Metals Digestion**	**50/50** **ml**	17

EPA 245.7 2 Prepared: 1189505 08/08/2025 08:00:00 Analyzed 1189505 08/08/2025 08:00:00 MP1

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2434951 RICE CREEK PERMIT

Received: 08/06/2025

08/05/2025

EPA 245.7 2	*Prepared:*	*1189505*	*08/08/2025*	*08:00:00*	*Analyzed*	*1189505*	*08/08/2025*	*08:00:00*	*MP1*
NELAC **Low Level Mercury Liquid Metals**	**50/47**	**ml**							16
EPA 420.4 1	*Prepared:*	*1189284*	*08/07/2025*	*09:40:28*	*Analyzed*	*1189284*	*08/07/2025*	*09:40:28*	*MEG*
NELAC **Phenol Distillation**	**6/6**	**ml**							14
EPA 604.1	*Prepared:*	*1190155*	*08/12/2025*	*14:00:00*	*Analyzed*	*1190155*	*08/12/2025*	*14:00:00*	*SAE*
Hexachlorophene Extraction	**5/874**	**ml**							03
EPA 604.1	*Prepared:*	*1190155*	*08/12/2025*	*14:00:00*	*Analyzed*	*1190392*	*08/13/2025*	*18:04:00*	*BRU*
Hexachlorophene Expansion	**Entered**						**70-30-4**		39
EPA 608.3	*Prepared:*	*1190160*	*08/11/2025*	*15:30:00*	*Analyzed*	*1190160*	*08/11/2025*	*15:30:00*	*SAE*
Liquid-Liquid Extr. W/Hex Ex	**1/989**	**ml**							02
EPA 608.3	*Prepared:*	*1190160*	*08/11/2025*	*15:30:00*	*Analyzed*	*1190881*	*08/15/2025*	*21:50:00*	*KAP*
NELAC **TTO Pesticides**	**Entered**								41
EPA 608.3	*Prepared:*	*1190162*	*08/11/2025*	*15:30:00*	*Analyzed*	*1190162*	*08/11/2025*	*15:30:00*	*SAE*
Solvent Extraction	**1/989**	**ml**							02
EPA 608.3	*Prepared:*	*1190163*	*08/11/2025*	*15:30:00*	*Analyzed*	*1190163*	*08/11/2025*	*15:30:00*	*SAE*
PCB Liq-Liq Extr. W/Hex Exch.	**1/989**	**ml**							02

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2434951 **RICE CREEK PERMIT** Received: 08/06/2025

08/05/2025

	EPA 608.3	*Prepared:*	*1190163*	*08/11/2025*	*15:30:00*	*Analyzed*	*1190967*	*08/15/2025*	*21:50:00*	*KAP*
NELAC	**Polychlorinated Biphenyls**	**Entered**								43
	EPA 614	*Prepared:*	*1190162*	*08/11/2025*	*15:30:00*	*Analyzed*	*1192065*	*08/13/2025*	*20:48:00*	*KAP*
z	**Permit Organophos. Pesticides**	**Entered**								42
	EPA 615	*Prepared:*	*1190175*	*08/12/2025*	*15:00:00*	*Analyzed*	*1190175*	*08/12/2025*	*15:00:00*	*SAE*
NELAC	**Esterification of Sample**	**10/880**	**ml**							04
	EPA 615	*Prepared:*	*1190175*	*08/12/2025*	*15:00:00*	*Analyzed*	*1191242*	*08/19/2025*	*03:31:00*	*KAP*
NELAC	**Herbicides by GC**	**Entered**								44
	EPA 617	*Prepared:*	*1190160*	*08/11/2025*	*15:30:00*	*Analyzed*	*1190879*	*08/15/2025*	*21:50:00*	*KAP*
z	**For use with !PPR only**	**Entered**								41
	EPA 622	*Prepared:*	*1190162*	*08/11/2025*	*15:30:00*	*Analyzed*	*1191990*	*08/13/2025*	*20:48:00*	*KAP*
NELAC	**For use with EXP !CPP only**	**Entered**								42
	EPA 624.1	*Prepared:*	*1189744*	*08/08/2025*	*13:39:00*	*Analyzed*	*1189744*	*08/08/2025*	*13:39:00*	*DWL*
NELAC	**Acrolein/Acrylonitrile Exp.**	**Entered**								30
	EPA 624.1	*Prepared:*	*1189746*	*08/08/2025*	*15:53:00*	*Analyzed*	*1189746*	*08/08/2025*	*15:53:00*	*DWL*

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2434951 **RICE CREEK PERMIT** Received: 08/06/2025

08/05/2025

	EPA 624.1	*Prepared:*	*1189746*	*08/08/2025*	*15:53:00*	*Analyzed*	*1189746*	*08/08/2025*	*15:53:00*	*DWL*
z	**Table D-1/D-2 w/MTBE**	**Entered**								22
	EPA 625.1	*Prepared:*	*1190202*	*08/12/2025*	*14:30:00*	*Analyzed*	*1190202*	*08/12/2025*	*14:30:00*	*SAE*
	Liquid-Liquid Extraction, BNA	**1/818**	**ml**							05
	EPA 625.1	*Prepared:*	*1190202*	*08/12/2025*	*14:30:00*	*Analyzed*	*1192915*	*08/26/2025*	*22:06:00*	*PM1*
NELAC	**Table D-1/ D-2 Semivolatiles Exp**	**Entered**								45
	EPA 625.1	*Prepared:*	*1190467*	*08/13/2025*	*13:00:00*	*Analyzed*	*1190467*	*08/13/2025*	*13:00:00*	*SAE*
	Nonylphenol Liq-Liq Extract	**1/715**	**ml**							14
	EPA 632	*Prepared:*	*1190156*	*08/11/2025*	*15:30:00*	*Analyzed*	*1190156*	*08/11/2025*	*15:30:00*	*SAE*
	Liquid-Liquid Extr. W/Hex Ex	**1/989**	**ml**							02
	EPA 632	*Prepared:*	*1190156*	*08/11/2025*	*15:30:00*	*Analyzed*	*1192590*	*08/14/2025*	*22:42:00*	*BRU*
NELAC	**Carbaryl/Diuron EXP**	**Entered**								40
	SM 2540 D-2011	*Prepared:*	*1188434*	*08/07/2025*	*06:23:00*	*Analyzed*	*1188434*	*08/07/2025*	*06:23:00*	*LSM*
NELAC	**TSS Set Started**	**Started**								
	SM 4500-CN⁻ C-2016	*Prepared:*	*1189264*	*08/07/2025*	*08:17:10*	*Analyzed*	*1189264*	*08/07/2025*	*08:17:10*	*CMS*
NELAC	**Cyanide Distillation**	**10/5**	**ml**							18

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

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AWWS-A

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Arlin Braun
695 Shady Lane
Hallsville, TX 75650-

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2434951 **RICE CREEK PERMIT** Received: 08/06/2025

08/05/2025

	SM 4500-CN⁻ C-2016	*Prepared:*	*1189313*	*08/07/2025*	*10:30:42*	*Analyzed*	*1189313*	*08/07/2025*	*10:30:42*	*CMS*
NELAC	**CN Dist After Chlorination**	**10/5**	**ml**							32
	TX 1001	*Prepared:*	*1191193*	*08/19/2025*	*14:20:00*	*Analyzed*	*1191193*	*08/19/2025*	*14:20:00*	*CRS*
z	**Butyltins Extraction**	**1/838**	**ml**							06
	TX 1001	*Prepared:*	*1191193*	*08/19/2025*	*14:20:00*	*Analyzed*	*1195353*	*09/09/2025*	*22:30:00*	*DWL*
z	**Butyltin Expansion**	**Entered**								47

Qualifiers:

J - Analyte detected below quantitation limit
D - Duplicate RPD was higher than expected
X - Standard reads higher than desired.
S - Standard reads lower than desired

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

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

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

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

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Bill Peery, MS, Senior Director, Environmental Techn

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Analytical Set 1189418 — SM 4500-CN⁻ E-2016

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Cyanide, total	1189264	ND	0.00238	0.005	mg/L	127929291

CCB

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Cyanide, total	1189264	ND	0.00238	0.005	mg/L	127929290
Cyanide, total	1189264	ND	0.00238	0.005	mg/L	127929302
Cyanide, total	1189264	ND	0.00238	0.005	mg/L	127929314
Cyanide, total	1189313	ND	0.00238	0.005	mg/L	127929326
Cyanide, total	1189418	ND	0.00238	0.005	mg/L	127929335
Cyanide, total	1189418	ND	0.00238	0.005	mg/L	127929336

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Cyanide, total	0.533	0.500	mg/L	107	90.0 - 110	127929289
Cyanide, total	0.533	0.500	mg/L	107	90.0 - 110	127929299
Cyanide, total	0.539	0.500	mg/L	108	90.0 - 110	127929310
Cyanide, total	0.531	0.500	mg/L	106	90.0 - 110	127929321
Cyanide, total	0.531	0.500	mg/L	106	90.0 - 110	127929327
Cyanide, total	0.531	0.500	mg/L	106	90.0 - 110	127929328

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Cyanide, total	2434828	ND	ND	mg/L		20.0
Cyanide, total	2434833	0.0134	0.0136	mg/L	1.48	20.0

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Cyanide, total	0.193	0.200	mg/L	96.5	90.0 - 110	127929288

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Cyanide, total	1189264	0.386	0.378	0.400	90.0 - 110	96.5	94.5	mg/L	2.09	20.0

Mat. Spike

Parameter	Sample	Spike	Unknown	Known	Units	Recovery %	Limits %	File
Cyanide, total	2434828	0.362	ND	0.400	mg/L	90.5	90.0 - 110	127929296
Cyanide, total	2434833	0.389	0.0136	0.400	mg/L	93.8	90.0 - 110	127929300

Analytical Set 1189550 — SM 4500-CN⁻ G-2016

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Cyanide After Chlorination	1189313	ND	0.00119	0.0025	mg/L	127932893

CCB

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Cyanide After Chlorination	1189313	ND	0.00119	0.0025	mg/L	127932886

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CCB

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Cyanide After Chlorination	1189313	ND	0.00119	0.0025	mg/L	127932888
Cyanide After Chlorination	1189313	ND	0.00119	0.0025	mg/L	127932890
Cyanide After Chlorination	1189313	ND	0.00119	0.0025	mg/L	127932892
Cyanide After Chlorination	1189550	ND	0.00119	0.0025	mg/L	127932900
Cyanide After Chlorination	1189550	ND	0.00119	0.0025	mg/L	127932901

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Cyanide After Chlorination	0.533	0.500	mg/L	107	90.0 - 110	127932885
Cyanide After Chlorination	0.533	0.500	mg/L	107	90.0 - 110	127932887
Cyanide After Chlorination	0.539	0.500	mg/L	108	90.0 - 110	127932889
Cyanide After Chlorination	0.531	0.500	mg/L	106	90.0 - 110	127932891
Cyanide After Chlorination	0.531	0.500	mg/L	106	90.0 - 110	127932898
Cyanide After Chlorination	0.531	0.500	mg/L	106	90.0 - 110	127932902

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD	Limit%
Cyanide After Chlorination	2434951	ND	ND	mg/L		20.0

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Cyanide After Chlorination	0.193	0.200	mg/L	96.5	90.0 - 110	127932884

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Cyanide After Chlorination	1189313	0.193	0.190	0.200	90.0 - 110	96.5	95.0	mg/L	1.57	20.0

Mat. Spike

Parameter	Sample	Spike	Unknown	Known	Units	Recovery %	Limits %	File
Cyanide After Chlorination	2434951	0.378	ND	0.400	mg/L	94.5	90.0 - 110	127932899

Analytical Set 1189947 — EPA 420.4 1

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Phenolics, Total Recoverable	1189284	ND	0.003	0.005	mg/L	127942832

CCB

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Phenolics, Total Recoverable	1189284	ND	0.003	0.005	mg/L	127942839
Phenolics, Total Recoverable	1189947	ND	0.003	0.005	mg/L	127942846

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Phenolics, Total Recoverable	0.202	0.200	mg/L	101	90.0 - 110	127942802
Phenolics, Total Recoverable	0.196	0.200	mg/L	98.0	90.0 - 110	127942812
Phenolics, Total Recoverable	0.196	0.200	mg/L	98.0	90.0 - 110	127942823
Phenolics, Total Recoverable	0.198	0.200	mg/L	99.0	90.0 - 110	127942834

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Parameter	Reading	Known	Units	Recover%	Limits%	File
Phenolics, Total Recoverable	0.182	0.200	mg/L	91.0	90.0 - 110	127942845
Phenolics, Total Recoverable	0.195	0.200	mg/L	97.5	90.0 - 110	127942847

Duplicate

Parameter	Sample	Result	Unknown	Unit	RPD		Limit%
Phenolics, Total Recoverable	2433986	0.022	0.027	mg/L	20.4	*	20.0

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Phenolics, Total Recoverable	0.192	0.200	mg/L	96.0	90.0 - 110	127942801

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Phenolics, Total Recoverable	1189284	0.199	0.210	0.200	90.0 - 110	99.5	105	mg/L	5.38	20.0

Mat. Spike

Parameter	Sample	Spike	Unknown	Known	Units	Recovery %	Limits %	File		
Phenolics, Total Recoverable	2433986	0.180	0.027	0.200	mg/L	76.5	90.0 - 110	127942838	*	

Analytical Set 1189279 — EPA 300.0 2.1

AWRL/LOQ C

Parameter	Reading	Known	Units	Recover%	Limits%	File
Fluoride	0.078	0.100	mg/L	78.0	70.0 - 130	127927331

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Fluoride	1189279	ND	0.0503	0.100	mg/L	127927332
Nitrate-Nitrogen Total	1189279	ND	0.00128	0.0226	mg/L	127927332

CCB

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Fluoride	1189279	0	0.0503	0.100	mg/L	127927328
Fluoride	1189279	0	0.0503	0.100	mg/L	127927348
Fluoride	1189279	0	0.0503	0.100	mg/L	127927360
Nitrate-Nitrogen Total	1189279	0	0.00128	0.0226	mg/L	127927328
Nitrate-Nitrogen Total	1189279	0	0.00128	0.0226	mg/L	127927348
Nitrate-Nitrogen Total	1189279	0	0.00128	0.0226	mg/L	127927360

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Fluoride	10.1	10.0	mg/L	101	90.0 - 110	127927327
Fluoride	10.3	10.0	mg/L	103	90.0 - 110	127927347
Fluoride	10.4	10.0	mg/L	104	90.0 - 110	127927359
Nitrate-Nitrogen Total	2.23	2.26	mg/L	98.7	90.0 - 110	127927327
Nitrate-Nitrogen Total	2.30	2.26	mg/L	102	90.0 - 110	127927347
Nitrate-Nitrogen Total	2.31	2.26	mg/L	102	90.0 - 110	127927359

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LCS Dup

Parameter	PrepSet	LCS	LCSD		Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Fluoride	1189279	5.23	5.32		5.00	88.0 - 118	105	106	mg/L	1.71	20.0
Nitrate-Nitrogen Total	1189279	1.14	1.18		1.13	86.3 - 117	101	104	mg/L	3.45	20.0

MSD

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Fluoride	2432928	96.5	99.7	ND	100	80.0 - 120	96.5	99.7	mg/L	3.26	20.0
Nitrate-Nitrogen Total	2432928	25.8	25.7	2.46	22.6	80.0 - 120	103	103	mg/L	0.429	20.0
Fluoride	2433013	9.22	9.43	ND	10.0	80.0 - 120	92.2	94.3	mg/L	2.25	20.0
Nitrate-Nitrogen Total	2433013	2.03	2.00	ND	2.26	80.0 - 120	89.8	88.5	mg/L	1.49	20.0

Analytical Set 1189557 — EPA 245.7 2

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Mercury, Total (low level)	1189505	ND	1.20	4.00	ng/L	127933039

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Mercury, Total (low level)	27.6	25.0	ng/L	110	87.0 - 113	127933037
Mercury, Total (low level)	24.7	25.0	ng/L	98.8	87.0 - 113	127933049
Mercury, Total (low level)	25.3	25.0	ng/L	101	87.0 - 113	127933060
Mercury, Total (low level)	25.5	25.0	ng/L	102	87.0 - 113	127933062

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Mercury, Total (low level)	27.5	25.0	ng/L	110	90.0 - 110	127933036

LCS Dup

Parameter	PrepSet	LCS	LCSD		Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Mercury, Total (low level)	1189505	25.1	25.2		25.0	76.0 - 113	100	101	ng/L	0.398	18.0

MSD

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Mercury, Total (low level)	2430329	22.2	23.1	3.45	26.6	63.0 - 111	70.5	73.9	ng/L	4.69	18.0
Mercury, Total (low level)	2434743	19.5	26.4	5.03	26.6	63.0 - 111	54.4 *	80.3	ng/L	38.5 *	18.0

Analytical Set 1189663 — EPA 200.8 5.4

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Aluminum, Total	1189578	0.00471	0.0039	0.005	mg/L	127935544
Antimony, Total	1189578	ND	0.000847	0.003	mg/L	127935544
Arsenic, Total	1189578	ND	0.000902	0.001	mg/L	127935544
Barium, Total	1189578	ND	0.00207	0.005	mg/L	127935544
Beryllium, Total	1189578	ND	0.000162	0.001	mg/L	127935544
Cadmium, Total	1189578	ND	0.00012	0.001	mg/L	127935544
Chromium, Total	1189578	ND	0.000392	0.001	mg/L	127935544
Copper, Total	1189578	0.000376	0.000325	0.001	mg/L	127935544

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Parameter	PrepSet	Reading	MDL	MQL	Units		File
Lead, Total	1189578	ND	0.000549	0.001	mg/L		127935544
Nickel, Total	1189578	0.000255	0.000154	0.001	mg/L		127935544
Thallium, Total	1189578	ND	0.000966	0.001	mg/L		127935544
Zinc, Total	1189578	0.00353	0.000844	0.001	mg/L	*	127935544

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Aluminum, Total	0.0513	0.05	mg/L	103	90.0 - 110	127935502
Aluminum, Total	0.0509	0.05	mg/L	102	90.0 - 110	127935541
Aluminum, Total	0.0512	0.05	mg/L	102	90.0 - 110	127935550
Aluminum, Total	0.0515	0.05	mg/L	103	90.0 - 110	127935561
Aluminum, Total	0.050	0.05	mg/L	100	90.0 - 110	127935572
Aluminum, Total	0.0511	0.05	mg/L	102	90.0 - 110	127935582
Aluminum, Total	0.0512	0.05	mg/L	102	90.0 - 110	127935592
Antimony, Total	0.0501	0.05	mg/L	100	90.0 - 110	127935502
Antimony, Total	0.0506	0.05	mg/L	101	90.0 - 110	127935550
Antimony, Total	0.0483	0.05	mg/L	96.6	90.0 - 110	127935561
Antimony, Total	0.0489	0.05	mg/L	97.8	90.0 - 110	127935572
Antimony, Total	0.0488	0.05	mg/L	97.6	90.0 - 110	127935582
Antimony, Total	0.0495	0.05	mg/L	99.0	90.0 - 110	127935592
Arsenic, Total	0.0497	0.05	mg/L	99.4	90.0 - 110	127935502
Arsenic, Total	0.0485	0.05	mg/L	97.0	90.0 - 110	127935541
Arsenic, Total	0.049	0.05	mg/L	98.0	90.0 - 110	127935550
Arsenic, Total	0.0485	0.05	mg/L	97.0	90.0 - 110	127935561
Arsenic, Total	0.0468	0.05	mg/L	93.6	90.0 - 110	127935572
Arsenic, Total	0.0491	0.05	mg/L	98.2	90.0 - 110	127935582
Arsenic, Total	0.0498	0.05	mg/L	99.6	90.0 - 110	127935592
Barium, Total	0.0511	0.05	mg/L	102	90.0 - 110	127935502
Barium, Total	0.0515	0.05	mg/L	103	90.0 - 110	127935512
Barium, Total	0.0504	0.05	mg/L	101	90.0 - 110	127935520
Barium, Total	0.0505	0.05	mg/L	101	90.0 - 110	127935531
Barium, Total	0.050	0.05	mg/L	100	90.0 - 110	127935541
Barium, Total	0.0492	0.05	mg/L	98.4	90.0 - 110	127935550
Barium, Total	0.0522	0.05	mg/L	104	90.0 - 110	127935561
Barium, Total	0.0516	0.05	mg/L	103	90.0 - 110	127935572
Barium, Total	0.0519	0.05	mg/L	104	90.0 - 110	127935582
Barium, Total	0.0524	0.05	mg/L	105	90.0 - 110	127935592
Beryllium, Total	0.0502	0.05	mg/L	100	90.0 - 110	127935502
Beryllium, Total	0.0503	0.05	mg/L	101	90.0 - 110	127935550
Beryllium, Total	0.0504	0.05	mg/L	101	90.0 - 110	127935561
Beryllium, Total	0.0492	0.05	mg/L	98.4	90.0 - 110	127935572
Beryllium, Total	0.0491	0.05	mg/L	98.2	90.0 - 110	127935582
Beryllium, Total	0.0505	0.05	mg/L	101	90.0 - 110	127935592
Cadmium, Total	0.0497	0.05	mg/L	99.4	90.0 - 110	127935502
Cadmium, Total	0.0499	0.05	mg/L	99.8	90.0 - 110	127935550

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Parameter	Reading	Known	Units	Recover%	Limits%	File
Cadmium, Total	0.0486	0.05	mg/L	97.2	90.0 - 110	127935561
Cadmium, Total	0.0489	0.05	mg/L	97.8	90.0 - 110	127935572
Cadmium, Total	0.0487	0.05	mg/L	97.4	90.0 - 110	127935582
Cadmium, Total	0.049	0.05	mg/L	98.0	90.0 - 110	127935592
Chromium, Total	0.0506	0.05	mg/L	101	90.0 - 110	127935502
Chromium, Total	0.0505	0.05	mg/L	101	90.0 - 110	127935550
Chromium, Total	0.0494	0.05	mg/L	98.8	90.0 - 110	127935561
Chromium, Total	0.0492	0.05	mg/L	98.4	90.0 - 110	127935572
Chromium, Total	0.0505	0.05	mg/L	101	90.0 - 110	127935582
Chromium, Total	0.050	0.05	mg/L	100	90.0 - 110	127935592
Copper, Total	0.0518	0.05	mg/L	104	90.0 - 110	127935502
Copper, Total	0.0539	0.05	mg/L	108	90.0 - 110	127935512
Copper, Total	0.0505	0.05	mg/L	101	90.0 - 110	127935520
Copper, Total	0.0515	0.05	mg/L	103	90.0 - 110	127935531
Copper, Total	0.0501	0.05	mg/L	100	90.0 - 110	127935541
Copper, Total	0.0508	0.05	mg/L	102	90.0 - 110	127935550
Copper, Total	0.050	0.05	mg/L	100	90.0 - 110	127935561
Copper, Total	0.0493	0.05	mg/L	98.6	90.0 - 110	127935572
Copper, Total	0.0496	0.05	mg/L	99.2	90.0 - 110	127935582
Copper, Total	0.0498	0.05	mg/L	99.6	90.0 - 110	127935592
Copper, Total	0.0497	0.05	mg/L	99.4	90.0 - 110	127935603
Copper, Total	0.0496	0.05	mg/L	99.2	90.0 - 110	127935614
Copper, Total	0.050	0.05	mg/L	100	90.0 - 110	127935619
Copper, Total	0.0494	0.05	mg/L	98.8	90.0 - 110	127935620
Lead, Total	0.0504	0.05	mg/L	101	90.0 - 110	127935502
Lead, Total	0.0511	0.05	mg/L	102	90.0 - 110	127935512
Lead, Total	0.0515	0.05	mg/L	103	90.0 - 110	127935520
Lead, Total	0.0512	0.05	mg/L	102	90.0 - 110	127935531
Lead, Total	0.0504	0.05	mg/L	101	90.0 - 110	127935541
Lead, Total	0.0508	0.05	mg/L	102	90.0 - 110	127935550
Lead, Total	0.0489	0.05	mg/L	97.8	90.0 - 110	127935561
Lead, Total	0.0493	0.05	mg/L	98.6	90.0 - 110	127935572
Lead, Total	0.0493	0.05	mg/L	98.6	90.0 - 110	127935582
Lead, Total	0.0489	0.05	mg/L	97.8	90.0 - 110	127935592
Lead, Total	0.0497	0.05	mg/L	99.4	90.0 - 110	127935603
Lead, Total	0.0509	0.05	mg/L	102	90.0 - 110	127935614
Lead, Total	0.050	0.05	mg/L	100	90.0 - 110	127935619
Lead, Total	0.0497	0.05	mg/L	99.4	90.0 - 110	127935620
Nickel, Total	0.0516	0.05	mg/L	103	90.0 - 110	127935502
Nickel, Total	0.051	0.05	mg/L	102	90.0 - 110	127935550
Nickel, Total	0.0511	0.05	mg/L	102	90.0 - 110	127935561
Nickel, Total	0.0496	0.05	mg/L	99.2	90.0 - 110	127935572
Nickel, Total	0.0507	0.05	mg/L	101	90.0 - 110	127935582
Nickel, Total	0.0506	0.05	mg/L	101	90.0 - 110	127935592
Thallium, Total	0.0499	0.05	mg/L	99.8	90.0 - 110	127935502

QUALITY CONTROL

AWWS-A

AWWS Analytical Water & Wastewater Services Inc.
Arlin Braun
695 Shady Lane
Hallsville, TX 75650-

Project
1157358

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CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Thallium, Total	0.0507	0.05	mg/L	101	90.0 - 110	127935550
Thallium, Total	0.0484	0.05	mg/L	96.8	90.0 - 110	127935561
Thallium, Total	0.0487	0.05	mg/L	97.4	90.0 - 110	127935572
Thallium, Total	0.0488	0.05	mg/L	97.6	90.0 - 110	127935582
Thallium, Total	0.0493	0.05	mg/L	98.6	90.0 - 110	127935592

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Aluminum, Total	0.0516	0.05	mg/L	103	90.0 - 110	127935497
Antimony, Total	0.0535	0.05	mg/L	107	90.0 - 110	127935497
Arsenic, Total	0.0515	0.05	mg/L	103	90.0 - 110	127935497
Barium, Total	0.051	0.05	mg/L	102	90.0 - 110	127935497
Beryllium, Total	0.0504	0.05	mg/L	101	90.0 - 110	127935497
Cadmium, Total	0.0506	0.05	mg/L	101	90.0 - 110	127935497
Chromium, Total	0.0519	0.05	mg/L	104	90.0 - 110	127935497
Copper, Total	0.0518	0.05	mg/L	104	90.0 - 110	127935497
Lead, Total	0.0512	0.05	mg/L	102	90.0 - 110	127935497
Nickel, Total	0.0526	0.05	mg/L	105	90.0 - 110	127935497
Thallium, Total	0.0511	0.05	mg/L	102	90.0 - 110	127935497

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Aluminum, Total	1189578	0.498	0.501	0.500	85.0 - 115	99.6	100	mg/L	0.601	20.0
Antimony, Total	1189578	0.443	0.452	0.500	85.0 - 115	88.6	90.4	mg/L	2.01	20.0
Arsenic, Total	1189578	0.459	0.467	0.500	85.0 - 115	91.8	93.4	mg/L	1.73	20.0
Barium, Total	1189578	0.446	0.448	0.500	85.0 - 115	89.2	89.6	mg/L	0.447	20.0
Beryllium, Total	1189578	0.187	0.187	0.200	85.0 - 115	93.5	93.5	mg/L	0	20.0
Cadmium, Total	1189578	0.230	0.231	0.250	85.0 - 115	92.0	92.4	mg/L	0.434	20.0
Chromium, Total	1189578	0.484	0.484	0.500	85.0 - 115	96.8	96.8	mg/L	0	20.0
Copper, Total	1189578	0.485	0.485	0.500	85.0 - 115	97.0	97.0	mg/L	0	20.0
Lead, Total	1189578	0.451	0.458	0.500	85.0 - 115	90.2	91.6	mg/L	1.54	20.0
Nickel, Total	1189578	0.486	0.484	0.500	85.0 - 115	97.2	96.8	mg/L	0.412	20.0
Thallium, Total	1189578	0.457	0.463	0.500	85.0 - 115	91.4	92.6	mg/L	1.30	20.0
Zinc, Total	1189578	0.506	0.507	0.500	85.0 - 115	101	101	mg/L	0.197	20.0

MRL Check

Parameter	Reading	Known	Units	Recover%	Limits%	File
Copper, Total	0.000902	0.001	mg/L	90.2	25.0 - 175	127935498
Lead, Total	0.001	0.001	mg/L	100	85.0 - 115	127935498

MSD

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Aluminum, Total	2435180	0.568	0.566	0.0486	0.500	70.0 - 130	104	103	mg/L	0.386	20.0
Antimony, Total	2435180	0.455	0.449	ND	0.500	70.0 - 130	91.0	89.8	mg/L	1.33	20.0
Arsenic, Total	2435180	0.491	0.488	ND	0.500	70.0 - 130	98.2	97.6	mg/L	0.613	20.0
Barium, Total	2435180	0.600	0.596	0.122	0.500	70.0 - 130	95.6	94.8	mg/L	0.840	20.0

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AWWS-A

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MSD

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Beryllium, Total	2435180	0.190	0.190	ND	0.200	70.0 - 130	95.0	95.0	mg/L	0	20.0
Cadmium, Total	2435180	0.227	0.224	ND	0.250	70.0 - 130	90.8	89.6	mg/L	1.33	20.0
Chromium, Total	2435180	0.481	0.480	0.00116	0.500	70.0 - 130	96.0	95.8	mg/L	0.209	20.0
Copper, Total	2435180	0.481	0.484	0.018	0.500	70.0 - 130	92.6	93.2	mg/L	0.646	20.0
Lead, Total	2435180	0.442	0.439	ND	0.500	70.0 - 130	88.4	87.8	mg/L	0.681	20.0
Nickel, Total	2435180	0.473	0.473	0.00194	0.500	70.0 - 130	94.2	94.2	mg/L	0	20.0
Thallium, Total	2435180	0.443	0.442	ND	0.500	70.0 - 130	88.6	88.4	mg/L	0.226	20.0
Zinc, Total	2435180	0.489	0.492	0.0367	0.500	70.0 - 130	90.5	91.1	mg/L	0.661	20.0
Aluminum, Total	2435491	0.781	0.793	0.265	0.500	70.0 - 130	103	106	mg/L	2.30	20.0
Antimony, Total	2435491	0.465	0.470	0.00114	0.500	70.0 - 130	92.8	93.8	mg/L	1.07	20.0
Arsenic, Total	2435491	0.468	0.470	ND	0.500	70.0 - 130	93.6	94.0	mg/L	0.426	20.0
Barium, Total	2435491	0.459	0.470	0.0165	0.500	70.0 - 130	88.5	90.7	mg/L	2.46	20.0
Beryllium, Total	2435491	0.188	0.190	ND	0.200	70.0 - 130	94.0	95.0	mg/L	1.06	20.0
Cadmium, Total	2435491	0.228	0.232	ND	0.250	70.0 - 130	91.2	92.8	mg/L	1.74	20.0
Chromium, Total	2435491	0.475	0.481	0.000785	0.500	70.0 - 130	94.8	96.0	mg/L	1.26	20.0
Copper, Total	2435491	0.469	0.476	0.001	0.500	70.0 - 130	93.6	95.0	mg/L	1.48	20.0
Lead, Total	2435491	0.450	0.461	ND	0.500	70.0 - 130	90.0	92.2	mg/L	2.41	20.0
Nickel, Total	2435491	0.478	0.487	0.0156	0.500	70.0 - 130	92.5	94.3	mg/L	1.93	20.0
Thallium, Total	2435491	0.458	0.465	ND	0.500	70.0 - 130	91.6	93.0	mg/L	1.52	20.0
Zinc, Total	2435491	1.08	1.09	0.581	0.500	70.0 - 130	99.8	102	mg/L	1.98	20.0

Analytical Set 1189955 — EPA 200.8 5.4

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Zinc, Total	1189578	ND	0.000844	0.001	mg/L	127942963

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Zinc, Total	0.0517	0.05	mg/L	103	90.0 - 110	127942962
Zinc, Total	0.052	0.05	mg/L	104	90.0 - 110	127942973
Zinc, Total	0.0518	0.05	mg/L	104	90.0 - 110	127942980

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Zinc, Total	0.0513	0.05	mg/L	103	90.0 - 110	127942957

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Zinc, Total	1189578	0.505	0.510	0.500	85.0 - 115	101	102	mg/L	0.985	20.0

LDR

Parameter	Reading	Known	Units	Recover%	Limits%	File
Zinc, Total	9.84	10	mg/L	98.4	90.0 - 110	127942959

MSD

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

AWWS-A

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MSD

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Zinc, Total	2435491	1.11	1.13	0.601	0.500	70.0 - 130	102	106	mg/L	3.85	20.0

Analytical Set 1190208 — EPA 200.8 5.4

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Cadmium, Total	1189578	ND	0.000067	0.001	mg/L	127947590
Chromium, Total	1189578	ND	0.000621	0.001	mg/L	127947590
Copper, Total	1189578	ND	0.00155	0.00155	mg/L	127947590
Nickel, Total	1189578	ND	0.00112	0.00112	mg/L	127947590
Selenium, Total	1189578	ND	0.0013	0.0013	mg/L	127947590
Selenium, Total	1189578	ND	0.0013	0.0013	mg/L	127947604
Silver, Total	1189578	ND	0.000226	0.001	mg/L	127947590
Silver, Total	1189578	ND	0.000226	0.001	mg/L	127947604
Zinc, Total	1189578	ND	0.000875	0.001	mg/L	127947590

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Selenium, Total	0.0484	0.05	mg/L	96.8	90.0 - 110	127947603
Selenium, Total	0.0546	0.05	mg/L	109	90.0 - 110	127947609
Silver, Total	0.0493	0.05	mg/L	98.6	90.0 - 110	127947603
Silver, Total	0.0513	0.05	mg/L	103	90.0 - 110	127947609
Silver, Total	0.0516	0.05	mg/L	103	90.0 - 110	127947619
Silver, Total	0.050	0.05	mg/L	100	90.0 - 110	127947629
Silver, Total	0.0486	0.05	mg/L	97.2	90.0 - 110	127947639

ICV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Selenium, Total	0.0497	0.05	mg/L	99.4	90.0 - 110	127947598
Silver, Total	0.0495	0.05	mg/L	99.0	90.0 - 110	127947598

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Selenium, Total	1189578	0.482	0.504	0.500	85.0 - 115	96.4	101	mg/L	4.46	20.0
Silver, Total	1189578	0.0859	0.0869	0.100	85.0 - 115	85.9	86.9	mg/L	1.16	20.0

LDR

Parameter	Reading	Known	Units	Recover%	Limits%	File
Cadmium, Total	9.75	10	mg/L	97.5	90.0 - 110	127947600
Chromium, Total	9.99	10	mg/L	99.9	90.0 - 110	127947600
Copper, Total	9.83	10	mg/L	98.3	90.0 - 110	127947600
Nickel, Total	9.91	10	mg/L	99.1	90.0 - 110	127947600
Selenium, Total	10.3	10	mg/L	103	90.0 - 110	127947600
Zinc, Total	9.96	10	mg/L	99.6	90.0 - 110	127947600

MSD

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

AWWS-A

AWWS Analytical Water & Wastewater Services Inc.
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695 Shady Lane
Hallsville, TX 75650-

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MSD

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Selenium, Total	2435180	0.500	0.490	ND	0.500	70.0 - 130	100	98.0	mg/L	2.02	20.0
Silver, Total	2435180	0.0852	0.0853	ND	0.100	70.0 - 130	85.2	85.3	mg/L	0.117	20.0

Analytical Set 1190243 — SM 3500-Cr B-2011

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Hexavalent Chromium	1190243	ND	0.550	3.00	ug/L	127948022
Hexavalent Chromium	1190243	ND	0.550	3.00	ug/L	127948036

Analytical Set 1189744 — EPA 624.1

BFB

Parameter	Sample	RefMass	Reading	%	Limits%	File
BFB Mass 173	1189744	174	168	1.1	0 - 2.00	127939061
BFB Mass 174	1189744	95.0	15102	78.1	50.0 - 100	127939061
BFB Mass 175	1189744	174	1079	7.1	5.00 - 9.00	127939061
BFB Mass 176	1189744	174	14477	95.9	95.0 - 101	127939061
BFB Mass 177	1189744	176	979	6.8	5.00 - 9.00	127939061
BFB Mass 50	1189744	95.0	2942	15.2	15.0 - 40.0	127939061
BFB Mass 75	1189744	95.0	8559	44.3	30.0 - 60.0	127939061
BFB Mass 95	1189744	95.0	19342	100.0	100 - 100	127939061
BFB Mass 96	1189744	95.0	1511	7.8	5.00 - 9.00	127939061

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Acrolein	1189744	ND	1.93	2.00	ug/L	127939065
Acrylonitrile	1189744	ND	0.504	1.00	ug/L	127939065

IS Areas

Parameter	Sample	Type	Reading	CCVISM	Low	High	File	PrepSet
1,4-DichlorobenzeneD4 (ISTD)	1189744	LCS	275600	260400	130200	390600	127939062	1189744
1,4-DichlorobenzeneD4 (ISTD)	1189744	LCS Dup	270500	260400	130200	390600	127939063	1189744
1,4-DichlorobenzeneD4 (ISTD)	1189744	Blank	246900	260400	130200	390600	127939065	1189744
ChlorobenzeneD5 (ISTD)	1189744	LCS	515700	491900	246000	737900	127939062	1189744
ChlorobenzeneD5 (ISTD)	1189744	LCS Dup	506600	491900	246000	737900	127939063	1189744
ChlorobenzeneD5 (ISTD)	1189744	Blank	470300	491900	246000	737900	127939065	1189744
1,4-DichlorobenzeneD4 (ISTD)	2434951	Unknown	252100	260400	130200	390600	127939066	1189744
ChlorobenzeneD5 (ISTD)	2434951	Unknown	485300	491900	246000	737900	127939066	1189744
1,4-DichlorobenzeneD4 (ISTD)	2435013	MS	239000	260400	130200	390600	127939069	1189744
1,4-DichlorobenzeneD4 (ISTD)	2435013	MSD	247400	260400	130200	390600	127939070	1189744
ChlorobenzeneD5 (ISTD)	2435013	MS	451800	491900	246000	737900	127939069	1189744
ChlorobenzeneD5 (ISTD)	2435013	MSD	461600	491900	246000	737900	127939070	1189744

IS RetTime

Parameter	Sample	Type	Reading	CCVISM	Low	High	File	PrepSet
1,4-DichlorobenzeneD4 (ISTD)	1189744	LCS	11.90	11.90	11.84	11.96	127939062	1189744

QUALITY CONTROL

AWWS-A

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IS RetTime

Parameter	Sample	Type	Reading	CCVISM	Low	High	File	PrepSet
1,4-DichlorobenzeneD4 (ISTD)	1189744	LCS Dup	11.90	11.90	11.84	11.96	127939063	1189744
1,4-DichlorobenzeneD4 (ISTD)	1189744	Blank	11.90	11.90	11.84	11.96	127939065	1189744
ChlorobenzeneD5 (ISTD)	1189744	LCS	9.524	9.524	9.464	9.584	127939062	1189744
ChlorobenzeneD5 (ISTD)	1189744	LCS Dup	9.524	9.524	9.464	9.584	127939063	1189744
ChlorobenzeneD5 (ISTD)	1189744	Blank	9.524	9.524	9.464	9.584	127939065	1189744
1,4-DichlorobenzeneD4 (ISTD)	2434951	Unknown	11.90	11.90	11.84	11.96	127939066	1189744
ChlorobenzeneD5 (ISTD)	2434951	Unknown	9.524	9.524	9.464	9.584	127939066	1189744
1,4-DichlorobenzeneD4 (ISTD)	2435013	MS	11.90	11.90	11.84	11.96	127939069	1189744
1,4-DichlorobenzeneD4 (ISTD)	2435013	MSD	11.90	11.90	11.84	11.96	127939070	1189744
ChlorobenzeneD5 (ISTD)	2435013	MS	9.524	9.524	9.464	9.584	127939069	1189744
ChlorobenzeneD5 (ISTD)	2435013	MSD	9.524	9.524	9.464	9.584	127939070	1189744

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Acrolein	1189744	56.7	55.0	40.0	60.0 - 140	142 *	138	ug/L	2.86	30.0
Acrylonitrile	1189744	38.0	37.6	40.0	60.0 - 140	95.0	94.0	ug/L	1.06	30.0

MSD

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Acrolein	2435013	32.6	28.3	ND	200	40.0 - 160	16.3 *	14.2 *	ug/L	14.1	60.0
Acrylonitrile	2435013	197	194	ND	200	40.0 - 160	98.5	97.0	ug/L	1.53	60.0

Surrogate

Parameter	Sample	Type	Reading	Known	Units	Recover%	Limits%	File
1,2-DCA-d4 (SURR)	1189744	LCS	18.6	20.0	ug/L	93.0	70.0 - 130	127939062
1,2-DCA-d4 (SURR)	1189744	LCS Dup	18.3	20.0	ug/L	91.5	70.0 - 130	127939063
1,2-DCA-d4 (SURR)	1189744	Blank	18.7	20.0	ug/L	93.5	70.0 - 130	127939065
Bromofluorobenzene (SURR)	1189744	LCS	20.7	20.0	ug/L	104	70.0 - 130	127939062
Bromofluorobenzene (SURR)	1189744	LCS Dup	20.3	20.0	ug/L	102	70.0 - 130	127939063
Bromofluorobenzene (SURR)	1189744	Blank	20.2	20.0	ug/L	101	70.0 - 130	127939065
Dibromofluoromethane (SURR)	1189744	LCS	19.6	20.0	ug/L	98.0	70.0 - 130	127939062
Dibromofluoromethane (SURR)	1189744	LCS Dup	18.9	20.0	ug/L	94.5	70.0 - 130	127939063
Dibromofluoromethane (SURR)	1189744	Blank	19.0	20.0	ug/L	95.0	70.0 - 130	127939065
TolueneD8 (SURR)	1189744	LCS	19.8	20.0	ug/L	99.0	70.0 - 130	127939062
TolueneD8 (SURR)	1189744	LCS Dup	19.8	20.0	ug/L	99.0	70.0 - 130	127939063
TolueneD8 (SURR)	1189744	Blank	19.4	20.0	ug/L	97.0	70.0 - 130	127939065
1,2-DCA-d4 (SURR)	2434951	Unknown	19.0	20.0	ug/L	95.0	70.0 - 130	127939066
Bromofluorobenzene (SURR)	2434951	Unknown	20.5	20.0	ug/L	102	70.0 - 130	127939066
Dibromofluoromethane (SURR)	2434951	Unknown	18.9	20.0	ug/L	94.5	70.0 - 130	127939066
TolueneD8 (SURR)	2434951	Unknown	19.2	20.0	ug/L	96.0	70.0 - 130	127939066
1,2-DCA-d4 (SURR)	2435013	MS	19.0	20.0	ug/L	95.0	70.0 - 130	127939069
1,2-DCA-d4 (SURR)	2435013	MSD	18.8	20.0	ug/L	94.0	70.0 - 130	127939070
Bromofluorobenzene (SURR)	2435013	MS	20.5	20.0	ug/L	102	70.0 - 130	127939069
Bromofluorobenzene (SURR)	2435013	MSD	20.2	20.0	ug/L	101	70.0 - 130	127939070
Dibromofluoromethane (SURR)	2435013	MS	19.8	20.0	ug/L	99.0	70.0 - 130	127939069
Dibromofluoromethane (SURR)	2435013	MSD	19.3	20.0	ug/L	96.5	70.0 - 130	127939070

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AWWS-A

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Surrogate

Parameter	Sample	Type	Reading	Known	Units	Recover%	Limits%	File
ToueneD8 (SURR)	2435013	MS	20.1	20.0	ug/L	100	70.0 - 130	127939069
ToueneD8 (SURR)	2435013	MSD	19.9	20.0	ug/L	99.5	70.0 - 130	127939070

Analytical Set 1189746 EPA 624.1

BFB

Parameter	Sample	RefMass	Reading	%	Limits%	File
BFB Mass 173	1189746	174	168	1.1	0 - 2.00	127939084
BFB Mass 174	1189746	95.0	15102	78.1	50.0 - 100	127939084
BFB Mass 175	1189746	174	1079	7.1	5.00 - 9.00	127939084
BFB Mass 176	1189746	174	14477	95.9	95.0 - 101	127939084
BFB Mass 177	1189746	176	979	6.8	5.00 - 9.00	127939084
BFB Mass 50	1189746	95.0	2942	15.2	15.0 - 40.0	127939084
BFB Mass 75	1189746	95.0	8559	44.3	30.0 - 60.0	127939084
BFB Mass 95	1189746	95.0	19342	100.0	100 - 100	127939084
BFB Mass 96	1189746	95.0	1511	7.8	5.00 - 9.00	127939084

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
(MTBE) tert-Butylmethylether	1189746	ND	0.145	1.00	ug/L	127939088
1,1,1-Trichloroethane	1189746	ND	0.227	1.00	ug/L	127939088
1,1,2-Trichloroethane	1189746	ND	0.245	1.00	ug/L	127939088
1,1-Dichloroethane	1189746	ND	0.206	1.00	ug/L	127939088
1,1-Dichloroethylene	1189746	ND	0.163	1.00	ug/L	127939088
1,2-Dibromoethane (EDB)	1189746	ND	0.133	1.00	ug/L	127939088
1,2-Dichloroethane	1189746	ND	0.174	1.00	ug/L	127939088
1,2-Dichloropropane	1189746	ND	0.0922	1.00	ug/L	127939088
Benzene	1189746	ND	0.158	1.00	ug/L	127939088
Bromodichloromethane	1189746	0.460	0.174	1.00	ug/L	127939088
Bromoform	1189746	ND	0.288	1.00	ug/L	127939088
Carbon Tetrachloride	1189746	ND	0.137	1.00	ug/L	127939088
Chlorobenzene	1189746	ND	0.146	1.00	ug/L	127939088
Chloroethane	1189746	ND	0.595	1.00	ug/L	127939088
Chloroform	1189746	ND	0.162	1.00	ug/L	127939088
Chloromethane (Methyl Chloride)	1189746	ND	0.215	1.00	ug/L	127939088
cis-1,3-Dichloropropene	1189746	ND	0.123	1.00	ug/L	127939088
Dibromochloromethane	1189746	ND	0.143	1.00	ug/L	127939088
Dichloromethane	1189746	ND	0.319	1.00	ug/L	127939088
Ethylbenzene	1189746	ND	0.147	1.00	ug/L	127939088
m-Dichlorobenzene (1,3-DCB)	1189746	ND	0.173	1.00	ug/L	127939088
Methyl ethyl ketone (Butanone)	1189746	ND	0.466	1.00	ug/L	127939088
o-Dichlorobenzene (1,2-DCB)	1189746	ND	0.190	1.00	ug/L	127939088
p-Dichlorobenzene (1,4-DCB)	1189746	ND	0.158	1.00	ug/L	127939088
Tetrachloroethylene	1189746	ND	0.239	1.00	ug/L	127939088
Toluene	1189746	ND	0.181	1.00	ug/L	127939088
trans-1,2-Dichloroethylene	1189746	ND	0.231	1.00	ug/L	127939088

QUALITY CONTROL

AWWS-A

AWWS Analytical Water & Wastewater Services Inc.
Arlin Braun
695 Shady Lane
Hallsville, TX 75650-

Project
1157358

Printed 09/15/2025

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
trans-1,3-Dichloropropene	1189746	ND	0.121	1.00	ug/L	127939088
Trichloroethylene	1189746	ND	0.153	1.00	ug/L	127939088
Vinyl chloride	1189746	ND	0.222	1.00	ug/L	127939088

IS Areas

Parameter	Sample	Type	Reading	CCVISM	Low	High	File	PrepSet
1,4-DichlorobenzeneD4 (ISTD)	1189746	LCS	275600	260400	130200	390600	127939085	1189746
1,4-DichlorobenzeneD4 (ISTD)	1189746	LCS Dup	270500	260400	130200	390600	127939086	1189746
1,4-DichlorobenzeneD4 (ISTD)	1189746	Blank	246900	260400	130200	390600	127939088	1189746
ChlorobenzeneD5 (ISTD)	1189746	LCS	515700	491900	246000	737900	127939085	1189746
ChlorobenzeneD5 (ISTD)	1189746	LCS Dup	506600	491900	246000	737900	127939086	1189746
ChlorobenzeneD5 (ISTD)	1189746	Blank	470300	491900	246000	737900	127939088	1189746
1,4-DichlorobenzeneD4 (ISTD)	2434951	Unknown	234200	260400	130200	390600	127939092	1189746
ChlorobenzeneD5 (ISTD)	2434951	Unknown	456500	491900	246000	737900	127939092	1189746
1,4-DichlorobenzeneD4 (ISTD)	2435013	MS	239000	260400	130200	390600	127939090	1189746
1,4-DichlorobenzeneD4 (ISTD)	2435013	MSD	247400	260400	130200	390600	127939091	1189746
ChlorobenzeneD5 (ISTD)	2435013	MS	451800	491900	246000	737900	127939090	1189746
ChlorobenzeneD5 (ISTD)	2435013	MSD	461600	491900	246000	737900	127939091	1189746

IS RetTime

Parameter	Sample	Type	Reading	CCVISM	Low	High	File	PrepSet
1,4-DichlorobenzeneD4 (ISTD)	1189746	LCS	11.90	11.90	11.84	11.96	127939085	1189746
1,4-DichlorobenzeneD4 (ISTD)	1189746	LCS Dup	11.90	11.90	11.84	11.96	127939086	1189746
1,4-DichlorobenzeneD4 (ISTD)	1189746	Blank	11.90	11.90	11.84	11.96	127939088	1189746
ChlorobenzeneD5 (ISTD)	1189746	LCS	9.524	9.524	9.464	9.584	127939085	1189746
ChlorobenzeneD5 (ISTD)	1189746	LCS Dup	9.524	9.524	9.464	9.584	127939086	1189746
ChlorobenzeneD5 (ISTD)	1189746	Blank	9.524	9.524	9.464	9.584	127939088	1189746
1,4-DichlorobenzeneD4 (ISTD)	2434951	Unknown	11.90	11.90	11.84	11.96	127939092	1189746
ChlorobenzeneD5 (ISTD)	2434951	Unknown	9.524	9.524	9.464	9.584	127939092	1189746
1,4-DichlorobenzeneD4 (ISTD)	2435013	MS	11.90	11.90	11.84	11.96	127939090	1189746
1,4-DichlorobenzeneD4 (ISTD)	2435013	MSD	11.90	11.90	11.84	11.96	127939091	1189746
ChlorobenzeneD5 (ISTD)	2435013	MS	9.524	9.524	9.464	9.584	127939090	1189746
ChlorobenzeneD5 (ISTD)	2435013	MSD	9.524	9.524	9.464	9.584	127939091	1189746

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
(MTBE) tert-Butylmethylether	1189746	18.8	18.1	20.0	70.8 - 125	94.0	90.5	ug/L	3.79	30.0
1,1,1-Trichloroethane	1189746	18.3	17.2	20.0	70.0 - 130	91.5	86.0	ug/L	6.20	21.0
1,1,2,2-Tetrachloroethane	1189746	21.0	20.1	20.0	60.0 - 140	105	100	ug/L	4.88	36.0
1,1,2-Trichloroethane	1189746	19.8	18.9	20.0	70.0 - 130	99.0	94.5	ug/L	4.65	27.0
1,1-Dichloroethane	1189746	19.1	18.1	20.0	70.0 - 130	95.5	90.5	ug/L	5.38	24.0
1,1-Dichloroethylene	1189746	19.2	17.2	20.0	50.0 - 150	96.0	86.0	ug/L	11.0	40.0
1,2-Dibromoethane (EDB)	1189746	19.6	18.6	20.0	78.4 - 122	98.0	93.0	ug/L	5.24	30.0
1,2-Dichloroethane	1189746	19.0	17.8	20.0	70.0 - 130	95.0	89.0	ug/L	6.52	29.0
1,2-Dichloropropane	1189746	19.5	18.3	20.0	35.0 - 165	97.5	91.5	ug/L	6.35	69.0
Benzene	1189746	19.4	18.2	20.0	65.0 - 135	97.0	91.0	ug/L	6.38	33.0

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AWWS-A

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LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Bromodichloromethane	1189746	17.8	16.7	20.0	65.0 - 135	89.0	83.5	ug/L	6.38	34.0
Bromoform	1189746	20.0	18.9	20.0	70.0 - 130	100	94.5	ug/L	5.66	25.0
Bromomethane (Methyl Bromi	1189746	19.9	17.9	20.0	15.0 - 185	99.5	89.5	ug/L	10.6	90.0
Carbon Tetrachloride	1189746	18.8	17.4	20.0	70.0 - 130	94.0	87.0	ug/L	7.73	26.0
Chlorobenzene	1189746	19.1	18.2	20.0	65.0 - 135	95.5	91.0	ug/L	4.83	29.0
Chloroethane	1189746	21.5	19.5	20.0	40.0 - 160	108	97.5	ug/L	10.2	47.0
Chloroform	1189746	18.5	17.5	20.0	70.0 - 135	92.5	87.5	ug/L	5.56	32.0
Chloromethane (Methyl Chloride)	1189746	17.8	16.1	20.0	0.100 - 205	89.0	80.5	ug/L	10.0	472
cis-1,3-Dichloropropene	1189746	17.7	17.1	20.0	25.0 - 175	88.5	85.5	ug/L	3.45	79.0
Dibromochloromethane	1189746	18.2	17.3	20.0	70.0 - 135	91.0	86.5	ug/L	5.07	30.0
Dichloromethane	1189746	18.4	17.2	20.0	60.0 - 140	92.0	86.0	ug/L	6.74	192
Ethylbenzene	1189746	20.0	18.8	20.0	60.0 - 140	100	94.0	ug/L	6.19	34.0
m-Dichlorobenzene (1,3-DCB)	1189746	19.4	18.2	20.0	70.0 - 130	97.0	91.0	ug/L	6.38	24.0
Methyl ethyl ketone (Butanone)	1189746	24.7	24.4	20.0	62.3 - 136	124	122	ug/L	1.63	30.0
o-Dichlorobenzene (1,2-DCB)	1189746	19.8	18.8	20.0	65.0 - 135	99.0	94.0	ug/L	5.18	31.0
p-Dichlorobenzene (1,4-DCB)	1189746	19.5	18.5	20.0	65.0 - 135	97.5	92.5	ug/L	5.26	31.0
Tetrachloroethylene	1189746	19.4	17.7	20.0	70.0 - 130	97.0	88.5	ug/L	9.16	23.0
Toluene	1189746	19.7	18.3	20.0	70.0 - 130	98.5	91.5	ug/L	7.37	22.0
trans-1,2-Dichloroethylene	1189746	18.2	16.8	20.0	70.0 - 130	91.0	84.0	ug/L	8.00	27.0
trans-1,3-Dichloropropene	1189746	18.9	18.0	20.0	50.0 - 150	94.5	90.0	ug/L	4.88	52.0
Trichloroethylene	1189746	18.9	17.6	20.0	65.0 - 135	94.5	88.0	ug/L	7.12	29.0
Vinyl chloride	1189746	19.9	18.3	20.0	5.00 - 195	99.5	91.5	ug/L	8.38	100

MSD

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
(MTBE) tert-Butylmethylether	2435013	96.1	94.2	ND	100	28.8 - 124	96.1	94.2	ug/L	2.00	30.0
1,1,1-Trichloroethane	2435013	94.9	90.8	ND	100	52.0 - 162	94.9	90.8	ug/L	4.42	36.0
1,1,2,2-Tetrachloroethane	2435013	112	107	ND	100	46.0 - 157	112	107	ug/L	4.57	61.0
1,1,2-Trichloroethane	2435013	105	100	ND	100	52.0 - 150	105	100	ug/L	4.88	45.0
1,1-Dichloroethane	2435013	100	95.1	ND	100	59.0 - 155	100	95.1	ug/L	5.02	40.0
1,1-Dichloroethylene	2435013	99.6	90.2	ND	100	0.100 - 234	99.6	90.2	ug/L	9.91	32.0
1,2-Dibromoethane (EDB)	2435013	102	97.2	ND	100	49.3 - 120	102	97.2	ug/L	4.82	30.0
1,2-Dichloroethane	2435013	98.8	96.4	ND	100	49.0 - 155	98.8	96.4	ug/L	2.46	49.0
1,2-Dichloropropane	2435013	100	96.0	ND	100	0.100 - 210	100	96.0	ug/L	4.08	55.0
Benzene	2435013	101	96.2	ND	100	37.0 - 151	101	96.2	ug/L	4.87	61.0
Bromodichloromethane	2435013	94.2	89.2	ND	100	35.0 - 155	94.2	89.2	ug/L	5.45	56.0
Bromoform	2435013	104	98.9	ND	100	45.0 - 169	104	98.9	ug/L	5.03	42.0
Bromomethane (Methyl Bromi	2435013	94.4	93.6	ND	100	0.100 - 242	94.4	93.6	ug/L	0.851	61.0
Carbon Tetrachloride	2435013	95.8	92.5	ND	100	70.0 - 140	95.8	92.5	ug/L	3.51	41.0
Chlorobenzene	2435013	98.7	94.8	ND	100	37.0 - 160	98.7	94.8	ug/L	4.03	53.0
Chloroethane	2435013	112	104	ND	100	14.0 - 230	112	104	ug/L	7.41	78.0
Chloroform	2435013	99.4	95.3	3.20	100	51.0 - 138	96.2	92.1	ug/L	4.35	54.0
Chloromethane (Methyl Chloride)	2435013	100	90.4	ND	100	0.100 - 273	100	90.4	ug/L	10.1	60.0
cis-1,3-Dichloropropene	2435013	91.8	86.0	ND	100	0.100 - 227	91.8	86.0	ug/L	6.52	58.0
Dibromochloromethane	2435013	94.3	91.6	ND	100	53.0 - 149	94.3	91.6	ug/L	2.90	50.0

AWWS-A

AWWS Analytical Water & Wastewater Services Inc.
Arlin Braun
695 Shady Lane
Hallsville, TX 75650-

Project 1157358

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MSD

Parameter	Sample	MS	MSD	UNK	Known	Limits	MS%	MSD%	Units	RPD	Limit%
Dichloromethane	2435013	94.0	90.5	ND	100	0.100 - 221	94.0	90.5	ug/L	3.79	28.0
Ethylbenzene	2435013	102	96.3	ND	100	37.0 - 162	102	96.3	ug/L	5.75	63.0
m-Dichlorobenzene (1,3-DCB)	2435013	95.4	91.2	ND	100	59.0 - 156	95.4	91.2	ug/L	4.50	43.0
Methyl ethyl ketone (Butanone)	2435013	128	123	ND	100	0.100 - 211	128	123	ug/L	3.98	30.0
o-Dichlorobenzene (1,2-DCB)	2435013	98.2	93.9	ND	100	18.0 - 190	98.2	93.9	ug/L	4.48	57.0
p-Dichlorobenzene (1,4-DCB)	2435013	92.3	92.8	ND	100	18.0 - 190	92.3	92.8	ug/L	0.540	57.0
Tetrachloroethylene	2435013	95.8	90.2	ND	100	64.0 - 148	95.8	90.2	ug/L	6.02	39.0
Toluene	2435013	101	95.4	ND	100	47.0 - 150	101	95.4	ug/L	5.70	41.0
trans-1,2-Dichloroethylene	2435013	93.4	89.2	ND	100	54.0 - 156	93.4	89.2	ug/L	4.60	45.0
trans-1,3-Dichloropropene	2435013	97.6	93.1	ND	100	17.0 - 183	97.6	93.1	ug/L	4.72	86.0
Trichloroethylene	2435013	98.6	96.1	2.20	100	70.0 - 157	96.4	93.9	ug/L	2.63	48.0
Vinyl chloride	2435013	108	102	ND	100	0.100 - 251	108	102	ug/L	5.71	66.0

Surrogate

Parameter	Sample	Type	Reading	Known	Units	Recover%	Limits%	File
1,2-DCA-d4 (SURR)	1189746	LCS	18.6	20.0	ug/L	93.0	70.0 - 130	127939085
1,2-DCA-d4 (SURR)	1189746	LCS Dup	18.3	20.0	ug/L	91.5	70.0 - 130	127939086
1,2-DCA-d4 (SURR)	1189746	Blank	18.7	20.0	ug/L	93.5	70.0 - 130	127939088
Bromofluorobenzene (SURR)	1189746	LCS	20.7	20.0	ug/L	104	70.0 - 130	127939085
Bromofluorobenzene (SURR)	1189746	LCS Dup	20.3	20.0	ug/L	102	70.0 - 130	127939086
Bromofluorobenzene (SURR)	1189746	Blank	20.2	20.0	ug/L	101	70.0 - 130	127939088
Dibromofluoromethane (SURR)	1189746	LCS	19.6	20.0	ug/L	98.0	70.0 - 130	127939085
Dibromofluoromethane (SURR)	1189746	LCS Dup	18.9	20.0	ug/L	94.5	70.0 - 130	127939086
Dibromofluoromethane (SURR)	1189746	Blank	19.0	20.0	ug/L	95.0	70.0 - 130	127939088
TolueneD8 (SURR)	1189746	LCS	19.8	20.0	ug/L	99.0	70.0 - 130	127939085
TolueneD8 (SURR)	1189746	LCS Dup	19.8	20.0	ug/L	99.0	70.0 - 130	127939086
TolueneD8 (SURR)	1189746	Blank	19.4	20.0	ug/L	97.0	70.0 - 130	127939088
1,2-DCA-d4 (SURR)	2434951	Unknown	18.2	20.0	ug/L	91.0	70.0 - 130	127939092
Bromofluorobenzene (SURR)	2434951	Unknown	20.4	20.0	ug/L	102	70.0 - 130	127939092
Dibromofluoromethane (SURR)	2434951	Unknown	19.1	20.0	ug/L	95.5	70.0 - 130	127939092
TolueneD8 (SURR)	2434951	Unknown	19.3	20.0	ug/L	96.5	70.0 - 130	127939092
1,2-DCA-d4 (SURR)	2435013	MS	19.0	20.0	ug/L	95.0	70.0 - 130	127939090
1,2-DCA-d4 (SURR)	2435013	MSD	18.8	20.0	ug/L	94.0	70.0 - 130	127939091
Bromofluorobenzene (SURR)	2435013	MS	20.5	20.0	ug/L	102	70.0 - 130	127939090
Bromofluorobenzene (SURR)	2435013	MSD	20.2	20.0	ug/L	101	70.0 - 130	127939091
Dibromofluoromethane (SURR)	2435013	MS	19.8	20.0	ug/L	99.0	70.0 - 130	127939090
Dibromofluoromethane (SURR)	2435013	MSD	19.3	20.0	ug/L	96.5	70.0 - 130	127939091
TolueneD8 (SURR)	2435013	MS	20.1	20.0	ug/L	100	70.0 - 130	127939090
TolueneD8 (SURR)	2435013	MSD	19.9	20.0	ug/L	99.5	70.0 - 130	127939091

Analytical Set 1190392 EPA 604.1

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Hexachlorophene	1190155	ND	0.890	2.50	ug/L	127950622

AWWS-A

AWWS Analytical Water & Wastewater Services Inc.
Arlin Braun
695 Shady Lane
Hallsville, TX 75650-

Project
1157358

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CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Hexachlorophene	4620	5000	ug/L	92.5	70.0 - 130	127950621
Hexachlorophene	4680	5000	ug/L	93.6	70.0 - 130	127950629
Hexachlorophene	4570	5000	ug/L	91.4	70.0 - 130	127950634

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Hexachlorophene	1190155	32.5	34.7	50.0	25.5 - 145	65.0	69.4	ug/L	6.55	50.0

Analytical Set 1190879 — EPA 617

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Kelthane (Dicofol)	1190160	ND	7.98	10.0	ug/L	127961194
Methoxychlor	1190160	ND	0.846	1.00	ug/L	127961194
Mirex	1190160	ND	0.607	1.00	ug/L	127961194

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Kelthane (Dicofol)	100	100	ug/L	100	60.0 - 130	127961193
Methoxychlor	52.3	50.0	ug/L	105	70.0 - 130	127961193
Mirex	49.6	50.0	ug/L	99.3	70.0 - 130	127961193

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Kelthane (Dicofol)	1190160	98.0	113	100	0.100 - 137	98.0	113	ug/L	14.2	30.0
Methoxychlor	1190160	36.5	42.5	50.0	21.5 - 151	73.0	85.0	ug/L	15.2	30.0
Mirex	1190160	26.0	28.7	50.0	11.6 - 140	52.0	57.4	ug/L	9.87	30.0

Surrogate

Parameter	Sample	Type	Reading	Known	Units	Recover%	Limits%	File
Decachlorobiphenyl		CCV	46.5	100	ug/L	46.5	10.0 - 150	127961193
Tetrachloro-m-Xylene (Surr)		CCV	43.0	100	ug/L	43.0	10.0 - 150	127961193
Decachlorobiphenyl	1190160	Blank	66.2	100	ug/L	66.2	10.0 - 150	127961194
Decachlorobiphenyl	1190160	LCS	51.6	100	ug/L	51.6	10.0 - 150	127961195
Decachlorobiphenyl	1190160	LCS Dup	55.3	100	ug/L	55.3	10.0 - 150	127961196
Tetrachloro-m-Xylene (Surr)	1190160	Blank	36.1	100	ug/L	36.1	10.0 - 150	127961194
Tetrachloro-m-Xylene (Surr)	1190160	LCS	27.0	100	ug/L	27.0	10.0 - 150	127961195
Tetrachloro-m-Xylene (Surr)	1190160	LCS Dup	24.9	100	ug/L	24.9	10.0 - 150	127961196
Decachlorobiphenyl	2434951	Unknown	0.0384	0.101	ug/L	38.0	10.0 - 150	127961197
Tetrachloro-m-Xylene (Surr)	2434951	Unknown	0.0264	0.101	ug/L	26.1	10.0 - 150	127961197

Analytical Set 1190881 — EPA 608.3

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
4,4-DDD	1190160	ND	0.528	1.00	ug/L	127961228
4,4-DDE	1190160	ND	0.370	1.00	ug/L	127961228
4,4-DDT	1190160	ND	0.696	1.00	ug/L	127961228

AWWS-A

AWWS Analytical Water & Wastewater Services Inc.
Arlin Braun
695 Shady Lane
Hallsville, TX 75650-

Project
1157358

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Blank

Parameter	*PrepSet*	*Reading*	*MDL*	*MQL*	*Units*	*File*
Aldrin	1190160	ND	0.157	1.00	ug/L	127961228
Alpha-BHC(hexachlorocyclohexane)	1190160	ND	0.266	1.00	ug/L	127961228
Beta-BHC(hexachlorocyclohexane)	1190160	ND	0.228	1.00	ug/L	127961228
Delta-BHC(hexachlorocyclohexane)	1190160	ND	0.601	1.00	ug/L	127961228
Dieldrin	1190160	ND	0.196	1.00	ug/L	127961228
Endosulfan I (alpha)	1190160	ND	0.257	1.00	ug/L	127961228
Endosulfan II (beta)	1190160	0.471	0.287	1.00	ug/L	127961228
Endosulfan sulfate	1190160	ND	0.371	1.00	ug/L	127961228
Endrin	1190160	ND	0.294	1.00	ug/L	127961228
Endrin aldehyde	1190160	0.797	0.452	1.00	ug/L	127961228
Gamma-BHC(Lindane)	1190160	ND	0.398	1.00	ug/L	127961228
Heptachlor	1190160	ND	0.292	1.00	ug/L	127961228
Heptachlor epoxide	1190160	ND	0.287	1.00	ug/L	127961228
Toxaphene	1190160	ND	7.39	10.0	ug/L	127961228

CCV

Parameter	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
4,4-DDD	50.4	50.0	ug/L	101	75.0 - 125	127961227
4,4-DDD	58.0	50.0	ug/L	116	75.0 - 125	127961241
4,4-DDE	48.4	50.0	ug/L	96.8	75.0 - 125	127961227
4,4-DDE	55.6	50.0	ug/L	111	75.0 - 125	127961241
4,4-DDT	54.5	50.0	ug/L	109	75.0 - 125	127961227
4,4-DDT	53.1	50.0	ug/L	106	75.0 - 125	127961241
Aldrin	46.2	50.0	ug/L	92.4	75.0 - 125	127961227
Aldrin	52.8	50.0	ug/L	106	75.0 - 125	127961241
Alpha-BHC(hexachlorocyclohexane)	46.5	50.0	ug/L	93.0	75.0 - 125	127961227
Alpha-BHC(hexachlorocyclohexane)	53.4	50.0	ug/L	107	75.0 - 125	127961241
Beta-BHC(hexachlorocyclohexane)	45.2	50.0	ug/L	90.4	75.0 - 125	127961227
Beta-BHC(hexachlorocyclohexane)	52.8	50.0	ug/L	106	75.0 - 125	127961241
Delta-BHC(hexachlorocyclohexane)	45.1	50.0	ug/L	90.2	75.0 - 125	127961227
Delta-BHC(hexachlorocyclohexane)	51.3	50.0	ug/L	103	75.0 - 125	127961241
Dieldrin	47.5	50.0	ug/L	95.0	75.0 - 125	127961227
Dieldrin	54.1	50.0	ug/L	108	75.0 - 125	127961241
Endosulfan I (alpha)	44.7	50.0	ug/L	89.4	75.0 - 125	127961227
Endosulfan I (alpha)	51.9	50.0	ug/L	104	75.0 - 125	127961241
Endosulfan II (beta)	46.9	50.0	ug/L	93.8	75.0 - 125	127961227
Endosulfan II (beta)	51.9	50.0	ug/L	104	75.0 - 125	127961241
Endosulfan sulfate	47.2	50.0	ug/L	94.4	75.0 - 125	127961227
Endosulfan sulfate	49.1	50.0	ug/L	98.2	75.0 - 125	127961241
Endrin	47.7	50.0	ug/L	95.4	75.0 - 125	127961227
Endrin	56.6	50.0	ug/L	113	75.0 - 125	127961241
Endrin aldehyde	47.5	50.0	ug/L	95.0	75.0 - 125	127961227
Endrin aldehyde	48.5	50.0	ug/L	97.0	75.0 - 125	127961241
Gamma-BHC(Lindane)	45.5	50.0	ug/L	91.0	75.0 - 125	127961227
Gamma-BHC(Lindane)	50.2	50.0	ug/L	100	75.0 - 125	127961241

AWWS-A

AWWS Analytical Water & Wastewater Services Inc.
Arlin Braun
695 Shady Lane
Hallsville, TX 75650-

Project 1157358

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CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Heptachlor	44.1	50.0	ug/L	88.2	75.0 - 125	127961227
Heptachlor	50.0	50.0	ug/L	100	75.0 - 125	127961241
Heptachlor epoxide	45.3	50.0	ug/L	90.6	75.0 - 125	127961227
Heptachlor epoxide	53.3	50.0	ug/L	107	75.0 - 125	127961241

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
4,4-DDD	1190160	30.8	34.9	50.0	31.0 - 141	61.6	69.8	ug/L	12.5	39.0
4,4-DDE	1190160	26.1	27.7	50.0	30.0 - 145	52.2	55.4	ug/L	5.95	35.0
4,4-DDT	1190160	30.0	36.1	50.0	25.0 - 160	60.0	72.2	ug/L	18.5	42.0
Aldrin	1190160	18.7	18.1	50.0	42.0 - 140	37.4 *	36.2 *	ug/L	3.26	35.0
Alpha-BHC(hexachlorocyclohexane)	1190160	24.7	21.4	50.0	37.0 - 140	49.4	42.8	ug/L	14.3	36.0
Beta-BHC(hexachlorocyclohexane)	1190160	26.6	24.3	50.0	17.0 - 147	53.2	48.6	ug/L	9.04	44.0
Delta-BHC(hexachlorocyclohexane)	1190160	28.3	25.9	50.0	19.0 - 140	56.6	51.8	ug/L	8.86	52.0
Dieldrin	1190160	28.1	27.5	50.0	36.0 - 146	56.2	55.0	ug/L	2.16	49.0
Endosulfan I (alpha)	1190160	25.2	24.0	50.0	45.0 - 153	50.4	48.0	ug/L	4.88	28.0
Endosulfan II (beta)	1190160	25.6	26.1	50.0	0.100 - 202	51.2	52.2	ug/L	1.93	53.0
Endosulfan sulfate	1190160	28.8	31.5	50.0	26.0 - 144	57.6	63.0	ug/L	8.96	38.0
Endrin	1190160	30.3	29.7	50.0	30.0 - 147	60.6	59.4	ug/L	2.00	48.0
Endrin aldehyde	1190160	26.4	27.4	50.0	37.6 - 158	52.8	54.8	ug/L	3.72	30.0
Gamma-BHC(Lindane)	1190160	23.8	20.8	50.0	32.0 - 140	47.6	41.6	ug/L	13.5	39.0
Heptachlor	1190160	17.1	17.9	50.0	34.0 - 140	34.2	35.8	ug/L	4.57	43.0
Heptachlor epoxide	1190160	24.7	23.0	50.0	37.0 - 142	49.4	46.0	ug/L	7.13	26.0

Surrogate

Parameter	Sample	Type	Reading	Known	Units	Recover%	Limits%	File
Decachlorobiphenyl		CCV	46.5	100	ug/L	46.5	0.100 - 144	127961227
Decachlorobiphenyl		CCV	51.4	100	ug/L	51.4	0.100 - 144	127961241
Tetrachloro-m-Xylene (Surr)		CCV	43.0	100	ug/L	43.0	0.100 - 107	127961227
Tetrachloro-m-Xylene (Surr)		CCV	41.5	100	ug/L	41.5	0.100 - 107	127961241
Decachlorobiphenyl	1190160	Blank	66.2	100	ug/L	66.2	0.100 - 144	127961228
Decachlorobiphenyl	1190160	LCS	51.6	100	ug/L	51.6	0.100 - 144	127961229
Decachlorobiphenyl	1190160	LCS Dup	55.3	100	ug/L	55.3	0.100 - 144	127961230
Tetrachloro-m-Xylene (Surr)	1190160	Blank	36.1	100	ug/L	36.1	0.100 - 107	127961228
Tetrachloro-m-Xylene (Surr)	1190160	LCS	27.0	100	ug/L	27.0	0.100 - 107	127961229
Tetrachloro-m-Xylene (Surr)	1190160	LCS Dup	24.9	100	ug/L	24.9	0.100 - 107	127961230
Decachlorobiphenyl	2434951	Unknown	0.0384	0.101	ug/L	38.0	0.100 - 144	127961231
Tetrachloro-m-Xylene (Surr)	2434951	Unknown	0.0264	0.101	ug/L	26.1	0.100 - 107	127961231

Analytical Set 1190967 — EPA 608.3

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
PCB-1016	1190163	ND	18.7	20.0	ug/L	127963465
PCB-1221	1190163	ND	0.0143	0.020	ug/L	127963465
PCB-1232	1190163	ND	0.0143	0.020	ug/L	127963465

AWWS-A

AWWS Analytical Water & Wastewater Services Inc.
Arlin Braun
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Parameter	PrepSet	Reading	MDL	MQL	Units	File
PCB-1242	1190163	ND	0.0192	0.020	ug/L	127963465
PCB-1248	1190163	ND	0.0143	0.020	ug/L	127963465
PCB-1254	1190163	ND	0.0143	0.020	ug/L	127963465
PCB-1260	1190163	ND	19.0	20.0	ug/L	127963465

CCV

Parameter	Reading	Known	Units	Recover%	Limits%		File
PCB-1016	1110	1000	ug/L	111	80.0 - 115		127963464
PCB-1016	1220	1000	ug/L	122	80.0 - 115	*	127963471
PCB-1260	1130	1000	ug/L	113	80.0 - 115		127963464
PCB-1260	1310	1000	ug/L	131	80.0 - 115	*	127963471

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
PCB-1016	1190163	1040	988	1000	39.8 - 135	104	98.8	ug/L	5.13	30.0
PCB-1260	1190163	1030	1010	1000	36.1 - 134	103	101	ug/L	1.96	30.0

Surrogate

Parameter	Sample	Type	Reading	Known	Units	Recover%	Limits%	File
Decachlorobiphenyl	1190163	Blank	66.2	100	ug/L	66.2	10.0 - 200	127963465
Tetrachloro-m-Xylene (Surr)	1190163	Blank	36.1	100	ug/L	36.1	10.0 - 200	127963465
Decachlorobiphenyl	2434951	Unknown	0.0384	0.101	ug/L	38.0	10.0 - 200	127963468
Tetrachloro-m-Xylene (Surr)	2434951	Unknown	0.0264	0.101	ug/L	26.1	10.0 - 200	127963468

Analytical Set 1191242 — EPA 615

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
2,4 Dichlorophenoxyacetic acid	1190175	21.2	14.8	50.0	ug/L	127968667
2,4,5-TP (Silvex)	1190175	ND	16.5	30.0	ug/L	127968667

CCV

Parameter	Reading	Known	Units	Recover%	Limits%		File
2,4 Dichlorophenoxyacetic acid	144	142	ug/L	102	80.0 - 115		127968666
2,4 Dichlorophenoxyacetic acid	148	142	ug/L	104	80.0 - 115		127968670
2,4 Dichlorophenoxyacetic acid	142	142	ug/L	99.9	80.0 - 115		127968673
2,4,5-TP (Silvex)	148	143	ug/L	103	80.0 - 115		127968666
2,4,5-TP (Silvex)	155	143	ug/L	108	80.0 - 115		127968670
2,4,5-TP (Silvex)	150	143	ug/L	105	80.0 - 115		127968673

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
2,4 Dichlorophenoxyacetic acid	1190175	83.7	73.9	94.0	0.100 - 319	89.0	78.6	ug/L	12.4	30.0
2,4,5-TP (Silvex)	1190175	99.1	101	95.0	0.100 - 244	104	106	ug/L	1.90	30.0

Surrogate

Parameter	Sample	Type	Reading	Known	Units	Recover%	Limits%	File
2,4-Dichlorophenylacetic Acid		CCV	142	93.6	ug/L	152	0.100 - 313	127968666

AWWS-A

AWWS Analytical Water & Wastewater Services Inc.
Arlin Braun
695 Shady Lane
Hallsville, TX 75650-

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Surrogate

Parameter	*Sample*	*Type*	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
2,4-Dichlorophenylacetic Acid		CCV	144	93.6	ug/L	154	0.100 - 313	127968670
2,4-Dichlorophenylacetic Acid		CCV	140	93.6	ug/L	150	0.100 - 313	127968673
2,4-Dichlorophenylacetic Acid	1190175	Blank	586	93.6	ug/L	626 *	0.100 - 313	127968667
2,4-Dichlorophenylacetic Acid	1190175	LCS	337	93.6	ug/L	360 *	0.100 - 313	127968668
2,4-Dichlorophenylacetic Acid	1190175	LCS Dup	122	93.6	ug/L	130	0.100 - 313	127968669
2,4-Dichlorophenylacetic Acid	2434951	Unknown	1.79	1.06	ug/L	169	0.100 - 313	127968671

Analytical Set 1191672 — EPA 625.1

Blank

Parameter	*PrepSet*	*Reading*	*MDL*	*MQL*	*Units*	*File*
1,2,4,5-Tetrachlorobenzene	1190202	ND	0.806	1.00	ug/L	127978732
1,2,4-Trichlorobenzene	1190202	ND	0.800	1.00	ug/L	127978732
1,2-Dichlorobenzene	1190202	ND	3.24	3.50	ug/L	127978732
1,2-DPH (as azobenzene)	1190202	ND	0.619	1.00	ug/L	127978732
1,3-Dichlorobenzene	1190202	ND	0.761	1.00	ug/L	127978732
1,4-Dichlorobenzene	1190202	ND	0.773	1.00	ug/L	127978732
2,4,5-Trichlorophenol	1190202	ND	0.538	1.00	ug/L	127978732
2,4,6-Trichlorophenol	1190202	ND	0.652	1.00	ug/L	127978732
2,4-Dichlorophenol	1190202	ND	0.661	1.00	ug/L	127978732
2,4-Dimethylphenol	1190202	ND	6.97	7.00	ug/L	127978732
2,4-Dinitrophenol	1190202	ND	1.59	2.00	ug/L	127978732
2,4-Dinitrotoluene	1190202	ND	0.497	1.00	ug/L	127978732
2,6-Dinitrotoluene	1190202	ND	0.588	1.00	ug/L	127978732
2-Chloronaphthalene	1190202	ND	0.824	1.00	ug/L	127978732
2-Chlorophenol	1190202	ND	0.946	1.00	ug/L	127978732
2-Methylphenol (o-Cresol)	1190202	ND	0.692	1.00	ug/L	127978732
2-Nitrophenol	1190202	ND	0.662	1.00	ug/L	127978732
3&4-Methylphenol (m&p-Cresol)	1190202	ND	0.632	1.00	ug/L	127978732
3,3'-Dichlorobenzidine	1190202	ND	0.537	1.00	ug/L	127978732
4,6-Dinitro-2-methylphenol	1190202	ND	1.03	2.00	ug/L	127978732
4-Bromophenyl phenyl ether	1190202	ND	0.819	1.00	ug/L	127978732
4-Chlorophenyl phenyl ethe	1190202	ND	0.755	1.00	ug/L	127978732
4-Nitrophenol	1190202	ND	0.243	1.00	ug/L	127978732
Acenaphthene	1190202	ND	0.704	1.00	ug/L	127978732
Acenaphthylene	1190202	ND	0.654	1.00	ug/L	127978732
Aniline	1190202	ND	6.47	7.00	ug/L	127978732
Anthracene	1190202	ND	0.630	1.00	ug/L	127978732
Benzidine	1190202	ND	1.40	1.50	ug/L	127978732
Benzo(a)anthracene	1190202	ND	0.552	1.00	ug/L	127978732
Benzo(a)pyrene	1190202	ND	0.586	1.00	ug/L	127978732
Benzo(b)fluoranthene	1190202	ND	0.761	1.00	ug/L	127978732
Benzo(ghi)perylene	1190202	ND	1.14	2.00	ug/L	127978732
Benzo(k)fluoranthene	1190202	ND	0.844	1.00	ug/L	127978732
Benzyl Butyl phthalate	1190202	ND	0.896	1.00	ug/L	127978732

QUALITY CONTROL

AWWS-A

AWWS Analytical Water & Wastewater Services Inc.
Arlin Braun
695 Shady Lane
Hallsville, TX 75650-

Project
1157358

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Parameter	*PrepSet*	*Reading*	*MDL*	*MQL*	*Units*	*File*
Bis(2-chloroethoxy)methane	1190202	ND	0.876	1.00	ug/L	127978732
Bis(2-chloroethyl)ether	1190202	ND	0.882	1.00	ug/L	127978732
Bis(2-chloroisopropyl)ether	1190202	ND	0.830	1.00	ug/L	127978732
Bis(2-ethylhexyl)phthalate	1190202	ND	2.11	2.50	ug/L	127978732
Chrysene (Benzo(a)phenanthrene)	1190202	ND	0.553	1.00	ug/L	127978732
Dibenz(a,h)anthracene	1190202	ND	0.975	1.00	ug/L	127978732
Diethyl phthalate	1190202	ND	0.737	1.00	ug/L	127978732
Dimethyl phthalate	1190202	ND	0.664	1.00	ug/L	127978732
Di-n-butylphthalate	1190202	ND	0.725	1.00	ug/L	127978732
Di-n-octylphthalate	1190202	ND	2.05	2.50	ug/L	127978732
Fluoranthene(Benzo(j,k)fluorene)	1190202	ND	0.692	1.00	ug/L	127978732
Fluorene	1190202	ND	0.753	1.00	ug/L	127978732
Hexachlorobenzene	1190202	ND	0.673	1.00	ug/L	127978732
Hexachlorobutadiene	1190202	ND	0.711	1.00	ug/L	127978732
Hexachlorocyclopentadiene	1190202	ND	0.569	1.00	ug/L	127978732
Hexachloroethane	1190202	ND	0.711	1.00	ug/L	127978732
Indeno(1,2,3-cd)pyrene	1190202	ND	1.16	2.00	ug/L	127978732
Isophorone	1190202	ND	0.698	1.00	ug/L	127978732
Naphthalene	1190202	ND	0.771	1.00	ug/L	127978732
Nitrobenzene	1190202	ND	0.732	1.00	ug/L	127978732
n-Nitrosodiethylamine	1190202	ND	2.28	2.50	ug/L	127978732
N-Nitrosodimethylamine	1190202	ND	0.793	1.00	ug/L	127978732
n-Nitroso-di-n-butylamine	1190202	ND	0.550	1.00	ug/L	127978732
N-Nitrosodi-n-propylamine	1190202	ND	0.579	1.00	ug/L	127978732
N-Nitrosodiphenylamine (as DPA	1190202	ND	0.715	1.00	ug/L	127978732
p-Chloro-m-Cresol (4-Chloro-3-me	1190202	ND	0.630	1.00	ug/L	127978732
Pentachlorobenzene	1190202	ND	0.882	1.00	ug/L	127978732
Pentachlorophenol	1190202	ND	0.519	1.00	ug/L	127978732
Phenanthrene	1190202	ND	0.657	1.00	ug/L	127978732
Phenol	1190202	ND	0.404	1.00	ug/L	127978732
Pyrene	1190202	ND	0.522	1.00	ug/L	127978732
Pyridine	1190202	ND	0.580	1.00	ug/L	127978732

CCV

Parameter	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*		*File*
1,2,4,5-Tetrachlorobenzene	43400	50000	ug/L	86.8	60.0 - 140		127978728
1,2,4-Trichlorobenzene	57400	50000	ug/L	115	61.0 - 130		127978728
1,2-Dichlorobenzene	50400	50000	ug/L	101	60.0 - 140		127978728
1,2-DPH (as azobenzene)	71000	50000	ug/L	142	60.0 - 140	*	127978728
1,3-Dichlorobenzene	52700	50000	ug/L	105	60.0 - 140		127978728
1,4-Dichlorobenzene	49100	50000	ug/L	98.2	60.0 - 140		127978728
2,4,5-Trichlorophenol	42400	50000	ug/L	84.8	69.0 - 130		127978728
2,4,6-Trichlorophenol	39900	50000	ug/L	79.8	69.0 - 130		127978728
2,4-Dichlorophenol	54200	50000	ug/L	108	64.0 - 130		127978728
2,4-Dimethylphenol	54600	50000	ug/L	109	58.0 - 130		127978728

Email: Kilgore.ProjectManagement@spllabs.com

QUALITY CONTROL

AWWS-A

AWWS Analytical Water & Wastewater Services Inc.
Arlin Braun
695 Shady Lane
Hallsville, TX 75650-

Project
1157358

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CCV

Parameter	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*		*File*
2,4-Dinitrophenol	46900	50000	ug/L	93.8	39.0 - 173		127978728
2,4-Dinitrotoluene	45500	50000	ug/L	91.0	53.0 - 130		127978728
2,6-Dinitrotoluene	52200	50000	ug/L	104	68.0 - 137		127978728
2-Chloronaphthalene	51400	50000	ug/L	103	70.0 - 130		127978728
2-Chlorophenol	51300	50000	ug/L	103	55.0 - 130		127978728
2-Methylphenol (o-Cresol)	44400	50000	ug/L	88.8	60.0 - 140		127978728
2-Nitrophenol	62300	50000	ug/L	125	61.0 - 163		127978728
3&4-Methylphenol (m&p-Cresol)	49500	50000	ug/L	99.0	60.0 - 140		127978728
3,3'-Dichlorobenzidine	59700	50000	ug/L	119	18.0 - 213		127978728
4,6-Dinitro-2-methylphenol	47100	50000	ug/L	94.2	56.0 - 130		127978728
4-Bromophenyl phenyl ether	51900	50000	ug/L	104	70.0 - 130		127978728
4-Chlorophenyl phenyl ethe	49700	50000	ug/L	99.4	57.0 - 145		127978728
4-Nitrophenol	49900	50000	ug/L	99.8	35.0 - 135		127978728
Acenaphthene	49600	50000	ug/L	99.2	70.0 - 130		127978728
Acenaphthylene	53200	50000	ug/L	106	60.0 - 130		127978728
Aniline	30900	50000	ug/L	61.8	60.0 - 140		127978728
Anthracene	51300	50000	ug/L	103	58.0 - 130		127978728
Benzidine	30000	50000	ug/L	60.0	20.0 - 180		127978728
Benzo(a)anthracene	60200	50000	ug/L	120	42.0 - 133		127978728
Benzo(a)pyrene	58700	50000	ug/L	117	32.0 - 148		127978728
Benzo(b)fluoranthene	58100	50000	ug/L	116	42.0 - 140		127978728
Benzo(ghi)perylene	42900	50000	ug/L	85.8	13.0 - 195		127978728
Benzo(k)fluoranthene	62600	50000	ug/L	125	25.0 - 146		127978728
Benzyl Butyl phthalate	71800	50000	ug/L	144	43.0 - 140	*	127978728
Bis(2-chloroethoxy)methane	66600	50000	ug/L	133	52.0 - 164		127978728
Bis(2-chloroethyl)ether	63000	50000	ug/L	126	52.0 - 130		127978728
Bis(2-chloroisopropyl)ether	64200	50000	ug/L	128	63.0 - 139		127978728
Bis(2-ethylhexyl)phthalate	63400	50000	ug/L	127	43.0 - 137		127978728
Chrysene (Benzo(a)phenanthrene)	57400	50000	ug/L	115	44.0 - 140		127978728
Dibenz(a,h)anthracene	43300	50000	ug/L	86.6	13.0 - 200		127978728
Diethyl phthalate	51200	50000	ug/L	102	47.0 - 130		127978728
Dimethyl phthalate	52600	50000	ug/L	105	50.0 - 130		127978728
Di-n-butylphthalate	48000	50000	ug/L	96.0	52.0 - 130		127978728
Di-n-octylphthalate	71400	50000	ug/L	143	21.0 - 132	*	127978728
Fluoranthene(Benzo(j,k)fluorene)	47300	50000	ug/L	94.6	47.0 - 130		127978728
Fluorene	51900	50000	ug/L	104	70.0 - 130		127978728
Hexachlorobenzene	51100	50000	ug/L	102	38.0 - 142		127978728
Hexachlorobutadiene	52100	50000	ug/L	104	68.0 - 130		127978728
Hexachlorocyclopentadiene	37600	50000	ug/L	75.2	60.0 - 140		127978728
Hexachloroethane	49700	50000	ug/L	99.4	55.0 - 130		127978728
Indeno(1,2,3-cd)pyrene	42800	50000	ug/L	85.6	13.0 - 151		127978728
Isophorone	76900	50000	ug/L	154	52.0 - 180		127978728
Naphthalene	56600	50000	ug/L	113	70.0 - 130		127978728
Nitrobenzene	65700	50000	ug/L	131	54.0 - 158		127978728
n-Nitrosodiethylamine	64900	50000	ug/L	130	60.0 - 140		127978728

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Parameter	Reading	Known	Units	Recover%	Limits%		File
N-Nitrosodimethylamine	65400	50000	ug/L	131	60.0 - 140		127978728
n-Nitroso-di-n-butylamine	64900	50000	ug/L	130	60.0 - 140		127978728
N-Nitrosodi-n-propylamine	53200	50000	ug/L	106	59.0 - 170		127978728
N-Nitrosodiphenylamine (as DPA	56600	50000	ug/L	113	60.0 - 140		127978728
p-Chloro-m-Cresol (4-Chloro-3-me	60200	50000	ug/L	120	68.0 - 130		127978728
Pentachlorobenzene	43400	50000	ug/L	86.8	60.0 - 140		127978728
Pentachlorophenol	45600	50000	ug/L	91.2	42.0 - 152		127978728
Phenanthrene	51200	50000	ug/L	102	67.0 - 130		127978728
Phenol	52400	50000	ug/L	105	48.0 - 130		127978728
Pyrene	69800	50000	ug/L	140	70.0 - 130	*	127978728
Pyridine	55100	50000	ug/L	110	60.0 - 140		127978728

DFTPP

Parameter		RefMass	Reading	%	Limits%		File
DFTPP Mass 127	633236	198	58733	46.7	40.0 - 60.0		127978726
DFTPP Mass 197	633236	198	0	0.0	0 - 1.00		127978726
DFTPP Mass 198	633236	198	125747	100.0	100 - 100		127978726
DFTPP Mass 199	633236	198	8460	6.7	5.00 - 9.00		127978726
DFTPP Mass 275	633236	198	34783	27.7	10.0 - 30.0		127978726
DFTPP Mass 365	633236	198	6117	4.9	1.00 - 100		127978726
DFTPP Mass 441	633236	443	12112	81.4	0 - 100		127978726
DFTPP Mass 442	633236	198	76384	60.7	40.0 - 100		127978726
DFTPP Mass 443	633236	442	14882	19.5	17.0 - 23.0		127978726
DFTPP Mass 51	633236	198	38855	30.9	30.0 - 60.0		127978726
DFTPP Mass 68	633236	69.0	401	0.9	0 - 2.00		127978726
DFTPP Mass 69	633236	198	46757	37.2	0 - 100		127978726
DFTPP Mass 70	633236	69.0	214	0.5	0 - 2.00		127978726

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
1,2,4,5-Tetrachlorobenzene	1190202	8.92	9.94	25.0	27.5 - 85.5	35.7	39.8	ug/L	10.9	50.0
1,2,4-Trichlorobenzene	1190202	9.61	9.93	25.0	44.0 - 142	38.4 *	39.7 *	ug/L	3.33	50.0
1,2-Dichlorobenzene	1190202	11.1	10.9	25.0	23.0 - 81.8	44.4	43.6	ug/L	1.82	50.0
1,2-DPH (as azobenzene)	1190202	25.6	26.0	25.0	12.6 - 110	102	104	ug/L	1.94	50.0
1,3-Dichlorobenzene	1190202	8.37	8.48	25.0	21.1 - 80.5	33.5	33.9	ug/L	1.19	50.0
1,4-Dichlorobenzene	1190202	10.0	9.66	25.0	21.4 - 76.9	40.0	38.6	ug/L	3.56	50.0
2,4,5-Trichlorophenol	1190202	20.6	19.9	25.0	51.3 - 109	82.4	79.6	ug/L	3.46	50.0
2,4,6-Trichlorophenol	1190202	17.6	15.9	25.0	37.0 - 144	70.4	63.6	ug/L	10.1	58.0
2,4-Dichlorophenol	1190202	23.1	21.3	25.0	39.0 - 135	92.4	85.2	ug/L	8.11	50.0
2,4-Dimethylphenol	1190202	4.95	4.12	25.0	32.0 - 120	19.8 *	16.5 *	ug/L	18.2	68.0
2,4-Dinitrophenol	1190202	21.4	17.2	25.0	0.100 - 191	85.6	68.8	ug/L	21.8	132
2,4-Dinitrotoluene	1190202	20.2	19.3	25.0	39.0 - 139	80.8	77.2	ug/L	4.56	42.0
2,6-Dinitrotoluene	1190202	24.2	24.4	25.0	50.0 - 158	96.8	97.6	ug/L	0.823	48.0
2-Chloronaphthalene	1190202	12.2	12.7	25.0	60.0 - 120	48.8 *	50.8 *	ug/L	4.02	24.0
2-Chlorophenol	1190202	20.2	17.8	25.0	23.0 - 134	80.8	71.2	ug/L	12.6	61.0

AWWS-A

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LCS Dup

Parameter	*PrepSet*	*LCS*	*LCSD*	*Known*	*Limits%*	*LCS%*	*LCSD%*	*Units*	*RPD*	*Limit%*
2-Methylphenol (o-Cresol)	1190202	17.0	17.0	25.0	38.9 - 76.1	68.0	68.0	ug/L	0	50.0
2-Nitrophenol	1190202	21.2	19.3	25.0	29.0 - 182	84.8	77.2	ug/L	9.38	55.0
3&4-Methylphenol (m&p-Cresol)	1190202	15.6	14.1	25.0	33.0 - 70.4	62.4	56.4	ug/L	10.1	50.0
3,3'-Dichlorobenzidine	1190202	14.6	15.3	25.0	0.100 - 262	58.4	61.2	ug/L	4.68	108
4,6-Dinitro-2-methylphenol	1190202	17.5	16.0	25.0	0.100 - 181	70.0	64.0	ug/L	8.96	203
4-Bromophenyl phenyl ether	1190202	19.9	19.3	25.0	53.0 - 127	79.6	77.2	ug/L	3.06	43.0
4-Chlorophenyl phenyl ethe	1190202	16.9	16.0	25.0	25.0 - 158	67.6	64.0	ug/L	5.47	61.0
4-Nitrophenol	1190202	9.37	7.61	25.0	0.100 - 132	37.5	30.4	ug/L	20.9	131
Acenaphthene	1190202	15.9	16.8	25.0	47.0 - 145	63.6	67.2	ug/L	5.50	48.0
Acenaphthylene	1190202	15.8	16.1	25.0	33.0 - 145	63.2	64.4	ug/L	1.88	74.0
Aniline	1190202	19.8	17.0	25.0	70.0 - 130	79.2	68.0 *	ug/L	15.2	50.0
Anthracene	1190202	21.2	20.5	25.0	27.0 - 133	84.8	82.0	ug/L	3.36	66.0
Benzo(a)anthracene	1190202	22.2	21.0	25.0	33.0 - 143	88.8	84.0	ug/L	5.56	53.0
Benzo(a)pyrene	1190202	21.8	20.4	25.0	17.0 - 163	87.2	81.6	ug/L	6.64	72.0
Benzo(b)fluoranthene	1190202	21.9	20.1	25.0	24.0 - 159	87.6	80.4	ug/L	8.57	71.0
Benzo(ghi)perylene	1190202	18.6	17.0	25.0	0.100 - 219	74.4	68.0	ug/L	8.99	97.0
Benzo(k)fluoranthene	1190202	24.1	22.3	25.0	11.0 - 162	96.4	89.2	ug/L	7.76	63.0
Benzyl Butyl phthalate	1190202	29.6	27.6	25.0	0.100 - 152	118	110	ug/L	7.02	60.0
Bis(2-chloroethoxy)methane	1190202	25.7	24.8	25.0	33.0 - 184	103	99.2	ug/L	3.76	54.0
Bis(2-chloroethyl)ether	1190202	29.0	27.5	25.0	12.0 - 158	116	110	ug/L	5.31	108
Bis(2-chloroisopropyl)ether	1190202	4.43	19.2	25.0	36.0 - 166	17.7 *	76.8	ug/L	125 *	76.0
Bis(2-ethylhexyl)phthalate	1190202	26.8	24.7	25.0	8.00 - 158	107	98.8	ug/L	7.97	82.0
Chrysene (Benzo(a)phenanthrene)	1190202	23.5	22.4	25.0	17.0 - 168	94.0	89.6	ug/L	4.79	87.0
Dibenz(a,h)anthracene	1190202	18.3	16.7	25.0	0.100 - 227	73.2	66.8	ug/L	9.14	126
Diethyl phthalate	1190202	22.6	21.5	25.0	0.100 - 120	90.4	86.0	ug/L	4.99	100
Dimethyl phthalate	1190202	22.2	22.2	25.0	0.100 - 120	88.8	88.8	ug/L	0	183
Di-n-butylphthalate	1190202	22.3	21.1	25.0	1.00 - 120	89.2	84.4	ug/L	5.53	47.0
Di-n-octylphthalate	1190202	26.5	22.0	25.0	4.00 - 146	106	88.0	ug/L	18.6	69.0
Fluoranthene(Benzo(j,k)fluorene)	1190202	20.3	18.7	25.0	26.0 - 137	81.2	74.8	ug/L	8.21	66.0
Fluorene	1190202	19.5	18.6	25.0	59.0 - 121	78.0	74.4	ug/L	4.72	38.0
Hexachlorobenzene	1190202	19.2	19.0	25.0	0.100 - 152	76.8	76.0	ug/L	1.05	55.0
Hexachlorobutadiene	1190202	6.26	7.15	25.0	24.0 - 120	25.0	28.6	ug/L	13.4	62.0
Hexachlorocyclopentadiene	1190202	5.48	6.29	25.0	3.97 - 68.7	21.9	25.2	ug/L	14.0	50.0
Hexachloroethane	1190202	7.32	8.17	25.0	40.0 - 120	29.3 *	32.7 *	ug/L	11.0	52.0
Indeno(1,2,3-cd)pyrene	1190202	17.3	16.3	25.0	0.100 - 171	69.2	65.2	ug/L	5.95	99.0
Isophorone	1190202	25.1	24.4	25.0	21.0 - 196	100	97.6	ug/L	2.43	93.0
Naphthalene	1190202	13.0	13.3	25.0	21.0 - 133	52.0	53.2	ug/L	2.28	65.0
Nitrobenzene	1190202	23.9	23.0	25.0	35.0 - 180	95.6	92.0	ug/L	3.84	62.0
n-Nitrosodiethylamine	1190202	26.6	25.5	25.0	18.0 - 100	106 *	102 *	ug/L	3.85	50.0
N-Nitrosodimethylamine	1190202	16.9	17.9	25.0	30.2 - 74.9	67.6	71.6	ug/L	5.75	50.0
n-Nitroso-di-n-butylamine	1190202	25.0	23.5	25.0	48.4 - 98.5	100 *	94.0	ug/L	6.19	50.0
N-Nitrosodi-n-propylamine	1190202	29.5	28.3	25.0	0.100 - 230	118	113	ug/L	4.33	87.0
N-Nitrosodiphenylamine (as DPA	1190202	23.0	22.8	25.0	49.3 - 94.2	92.0	91.2	ug/L	0.873	50.0
p-Chloro-m-Cresol (4-Chloro-3-me	1190202	21.7	20.8	25.0	22.0 - 147	86.8	83.2	ug/L	4.24	70.0
Pentachlorobenzene	1190202	14.0	14.0	25.0	39.3 - 93.7	56.0	56.0	ug/L	0	50.0

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AWWS-A

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LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Pentachlorophenol	1190202	18.2	16.5	25.0	14.0 - 176	72.8	66.0	ug/L	9.80	86.0
Phenanthrene	1190202	21.9	21.6	25.0	54.0 - 120	87.6	86.4	ug/L	1.38	39.0
Phenol	1190202	10.2	8.87	25.0	5.00 - 120	40.8	35.5	ug/L	13.9	64.0
Pyrene	1190202	26.8	24.0	25.0	52.0 - 120	107	96.0	ug/L	10.8	49.0
Pyridine	1190202	13.2	8.98	25.0	11.2 - 50.6	52.8 *	35.9	ug/L	38.1	50.0

Surrogate

Parameter	Sample	Type	Reading	Known	Units	Recover%	Limits%	File
2,4,6-Tribromophenol	633116	CCV	50900	100000	ug/L	50.9	10.0 - 150	127978728
2-Fluorophenol-SURR	633116	CCV	59200	100000	ug/L	59.2	10.0 - 150	127978728
4-Terphenyl-d14-SURR	633116	CCV	52400	50000	ug/L	105	30.0 - 150	127978728
Nitrobenzene-d5-SURR	633116	CCV	53000	50000	ug/L	106	30.0 - 150	127978728
Phenol-d6-SURR	633116	CCV	60600	100000	ug/L	60.6	10.0 - 150	127978728
2,4,6-Tribromophenol	1190202	Blank	50.4	100	ug/L	50.4	10.0 - 150	127978732
2,4,6-Tribromophenol	1190202	LCS	54.2	100	ug/L	54.2	10.0 - 150	127978733
2,4,6-Tribromophenol	1190202	LCS Dup	51.0	100	ug/L	51.0	10.0 - 150	127978734
2-Fluorophenol-SURR	1190202	Blank	38100	100000	ug/L	38.1	10.0 - 150	127978732
2-Fluorophenol-SURR	1190202	LCS	41800	100000	ug/L	41.8	10.0 - 150	127978733
2-Fluorophenol-SURR	1190202	LCS Dup	36900	100000	ug/L	36.9	10.0 - 150	127978734
4-Terphenyl-d14-SURR	1190202	Blank	44700	50000	ug/L	89.4	30.0 - 150	127978732
4-Terphenyl-d14-SURR	1190202	LCS	54500	50000	ug/L	109	30.0 - 150	127978733
4-Terphenyl-d14-SURR	1190202	LCS Dup	45200	50000	ug/L	90.4	30.0 - 150	127978734
Nitrobenzene-d5-SURR	1190202	Blank	41000	50000	ug/L	82.0	30.0 - 150	127978732
Nitrobenzene-d5-SURR	1190202	LCS	42500	50000	ug/L	85.0	30.0 - 150	127978733
Nitrobenzene-d5-SURR	1190202	LCS Dup	39900	50000	ug/L	79.8	30.0 - 150	127978734
Phenol-d6-SURR	1190202	Blank	31900	100000	ug/L	31.9	10.0 - 150	127978732
Phenol-d6-SURR	1190202	LCS	36000	100000	ug/L	36.0	10.0 - 150	127978733
Phenol-d6-SURR	1190202	LCS Dup	31400	100000	ug/L	31.4	10.0 - 150	127978734
2,4,6-Tribromophenol	2434951	Unknown	56.4	122	ug/L	46.2	10.0 - 150	127978735
2-Fluorophenol-SURR	2434951	Unknown	44.4	122	ug/L	36.4	10.0 - 150	127978735
4-Terphenyl-d14-SURR	2434951	Unknown	43.1	61.1	ug/L	70.5	30.0 - 150	127978735
Nitrobenzene-d5-SURR	2434951	Unknown	43.4	61.1	ug/L	71.0	30.0 - 150	127978735
Phenol-d6-SURR	2434951	Unknown	37.7	122	ug/L	30.9	10.0 - 150	127978735

Analytical Set 1191798 — ASTM D7065-17

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Nonylphenol	1190467	ND	5.00	30.0	ug/L	127980392

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Nonylphenol	297000	300000	ug/L	99.1	70.0 - 130	127980391
Nonylphenol	347000	300000	ug/L	116	70.0 - 130	127980400

IS Areas

Parameter	Sample	Type	Reading	CCVISM	Low	High	File	PrepSet

AWWS-A

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IS Areas

Parameter	Sample	Type	Reading	CCVISM	Low	High	File	PrepSet
Acenaphthene-d10-ISTD	631654	CCV	107500	107500	53760	161300	127980391	631654
Acenaphthene-d10-ISTD	631654	CCV	97730	107500	53760	161300	127980400	631654
Phenanthrene-d10-ISTD	631654	CCV	162100	162100	81050	243100	127980391	631654
Phenanthrene-d10-ISTD	631654	CCV	156500	162100	81050	243100	127980400	631654
Acenaphthene-d10-ISTD	1190467	Blank	77030	107500	53760	161300	127980392	1190467
Acenaphthene-d10-ISTD	1190467	LCS	121000	107500	53760	161300	127980393	1190467
Acenaphthene-d10-ISTD	1190467	LCS Dup	71920	107500	53760	161300	127980394	1190467
Phenanthrene-d10-ISTD	1190467	Blank	120100	162100	81050	243100	127980392	1190467
Phenanthrene-d10-ISTD	1190467	LCS	205400	162100	81050	243100	127980393	1190467
Phenanthrene-d10-ISTD	1190467	LCS Dup	108300	162100	81050	243100	127980394	1190467
Acenaphthene-d10-ISTD	2434951	Unknown	67080	107500	53760	161300	127980395	1190467
Phenanthrene-d10-ISTD	2434951	Unknown	115000	162100	81050	243100	127980395	1190467

IS RetTime

Parameter	Sample	Type	Reading	CCVISM	Low	High	File	PrepSet
Acenaphthene-d10-ISTD	631654	CCV	7.265	7.265	7.205	7.325	127980391	631654
Acenaphthene-d10-ISTD	631654	CCV	7.265	7.265	7.205	7.325	127980400	631654
Phenanthrene-d10-ISTD	631654	CCV	8.510	8.510	8.450	8.570	127980391	631654
Phenanthrene-d10-ISTD	631654	CCV	8.504	8.510	8.450	8.570	127980400	631654
Acenaphthene-d10-ISTD	1190467	Blank	7.266	7.265	7.205	7.325	127980392	1190467
Acenaphthene-d10-ISTD	1190467	LCS	7.265	7.265	7.205	7.325	127980393	1190467
Acenaphthene-d10-ISTD	1190467	LCS Dup	7.265	7.265	7.205	7.325	127980394	1190467
Phenanthrene-d10-ISTD	1190467	Blank	8.504	8.510	8.450	8.570	127980392	1190467
Phenanthrene-d10-ISTD	1190467	LCS	8.510	8.510	8.450	8.570	127980393	1190467
Phenanthrene-d10-ISTD	1190467	LCS Dup	8.504	8.510	8.450	8.570	127980394	1190467
Acenaphthene-d10-ISTD	2434951	Unknown	7.266	7.265	7.205	7.325	127980395	1190467
Phenanthrene-d10-ISTD	2434951	Unknown	8.504	8.510	8.450	8.570	127980395	1190467

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Nonylphenol	1190467	88.7	91.8	150	56.0 - 112	59.1	61.2	ug/L	3.49	30.0

Surrogate

Parameter	Sample	Type	Reading	Known	Units	Recover%	Limits%	File
4-Nonylphenol-SURR	631654	CCV	52600	25000	ug/L	210 *	50.0 - 130	127980391
4-Nonylphenol-SURR	631654	CCV	57200	25000	ug/L	229 *	50.0 - 130	127980400
4-Nonylphenol-SURR	1190467	Blank	15000	25000	ug/L	60.0	50.0 - 130	127980392
4-Nonylphenol-SURR	1190467	LCS	12800	25000	ug/L	51.2	50.0 - 130	127980393
4-Nonylphenol-SURR	1190467	LCS Dup	12800	25000	ug/L	51.2	50.0 - 130	127980394
4-Nonylphenol-SURR	2434951	Unknown	21.3	35.0	ug/L	60.9	50.0 - 130	127980395

Analytical Set 1191990 EPA 622

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Chlorpyrifos	1190162	ND	0.0672	40.0	ug/L	127985333

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CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Chlorpyrifos	1020	1000	ug/L	102	48.0 - 150	127985332
Chlorpyrifos	1100	1000	ug/L	110	48.0 - 150	127985340
Chlorpyrifos	1110	1000	ug/L	111	48.0 - 150	127985345
Chlorpyrifos	1150	1000	ug/L	115	48.0 - 150	127985348

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Chlorpyrifos	1190162	321	401	1000	0.100 - 128	32.1	40.1	ug/L	22.2	30.0

Surrogate

Parameter	Sample	Type	Reading	Known	Units	Recover%	Limits%	File
Tributylphosphate		CCV	1020	1000	ug/L	102	0.100 - 115	127985332
Tributylphosphate		CCV	1060	1000	ug/L	106	0.100 - 115	127985340
Tributylphosphate		CCV	1070	1000	ug/L	107	0.100 - 115	127985345
Tributylphosphate		CCV	1060	1000	ug/L	106	0.100 - 115	127985348
Triphenylphosphate		CCV	962	1000	ug/L	96.2	0.100 - 115	127985332
Triphenylphosphate		CCV	885	1000	ug/L	88.5	0.100 - 115	127985340
Triphenylphosphate		CCV	1020	1000	ug/L	102	0.100 - 115	127985345
Triphenylphosphate		CCV	1000	1000	ug/L	100	0.100 - 115	127985348
Tributylphosphate	1190162	Blank	497	1000	ug/L	49.7	0.100 - 115	127985333
Tributylphosphate	1190162	LCS	284	1000	ug/L	28.4	0.100 - 115	127985334
Tributylphosphate	1190162	LCS Dup	375	1000	ug/L	37.5	0.100 - 115	127985335
Triphenylphosphate	1190162	Blank	546	1000	ug/L	54.6	0.100 - 115	127985333
Triphenylphosphate	1190162	LCS	613	1000	ug/L	61.3	0.100 - 115	127985334
Triphenylphosphate	1190162	LCS Dup	416	1000	ug/L	41.6	0.100 - 115	127985335
Tributylphosphate	2434951	Unknown	0.381	1.01	ug/L	37.7	0.100 - 115	127985336
Triphenylphosphate	2434951	Unknown	0.366	1.01	ug/L	36.2	0.100 - 115	127985336

Analytical Set 1192065 — EPA 614

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Azinphos-methyl (Guthion)	1190162	ND	38.0	50.0	ug/L	127987188
Demeton	1190162	ND	24.1	50.0	ug/L	127987188
Diazinon	1190162	ND	9.64	50.0	ug/L	127987188
Malathion	1190162	ND	18.9	50.0	ug/L	127987188
Parathion, ethyl	1190162	ND	15.8	50.0	ug/L	127987188
Parathion, methyl	1190162	ND	18.5	40.0	ug/L	127987188

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Azinphos-methyl (Guthion)	1060	1000	ug/L	106	37.5 - 164	127987187
Azinphos-methyl (Guthion)	1220	1000	ug/L	122	37.5 - 164	127987195
Azinphos-methyl (Guthion)	1270	1000	ug/L	127	37.5 - 164	127987199
Azinphos-methyl (Guthion)	1070	1000	ug/L	107	37.5 - 164	127987200
Azinphos-methyl (Guthion)	1430	1000	ug/L	143	37.5 - 164	127987203
Demeton	1010	1000	ug/L	101	58.6 - 150	127987187

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CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Demeton	1160	1000	ug/L	116	58.6 - 150	127987195
Demeton	1160	1000	ug/L	116	58.6 - 150	127987199
Demeton	1150	1000	ug/L	115	58.6 - 150	127987200
Demeton	1180	1000	ug/L	118	58.6 - 150	127987203
Diazinon	1060	1000	ug/L	106	65.4 - 138	127987187
Diazinon	1160	1000	ug/L	116	65.4 - 138	127987195
Diazinon	1140	1000	ug/L	114	65.4 - 138	127987199
Diazinon	1170	1000	ug/L	117	65.4 - 138	127987200
Diazinon	1140	1000	ug/L	114	65.4 - 138	127987203
Malathion	1020	1000	ug/L	102	49.5 - 160	127987187
Malathion	1100	1000	ug/L	110	49.5 - 160	127987195
Malathion	1160	1000	ug/L	116	49.5 - 160	127987199
Malathion	1120	1000	ug/L	112	49.5 - 160	127987200
Malathion	1140	1000	ug/L	114	49.5 - 160	127987203
Parathion, ethyl	1030	1000	ug/L	103	56.0 - 142	127987187
Parathion, ethyl	1090	1000	ug/L	109	56.0 - 142	127987195
Parathion, ethyl	1180	1000	ug/L	118	56.0 - 142	127987199
Parathion, ethyl	1170	1000	ug/L	117	56.0 - 142	127987200
Parathion, ethyl	988	1000	ug/L	98.8	56.0 - 142	127987203
Parathion, methyl	1030	1000	ug/L	103	12.6 - 194	127987187
Parathion, methyl	1120	1000	ug/L	112	12.6 - 194	127987195
Parathion, methyl	1200	1000	ug/L	120	12.6 - 194	127987199
Parathion, methyl	1180	1000	ug/L	118	12.6 - 194	127987200
Parathion, methyl	988	1000	ug/L	98.8	12.6 - 194	127987203

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Azinphos-methyl (Guthion)	1190162	372	458	1000	0.100 - 155	37.2	45.8	ug/L	20.7	30.0
Demeton	1190162	206	323	1000	0.100 - 109	20.6	32.3	ug/L	44.2 *	30.0
Diazinon	1190162	45.4	67.6	1000	0.100 - 125	4.54	6.76	ug/L	39.3 *	30.0
Malathion	1190162	338	407	1000	0.100 - 130	33.8	40.7	ug/L	18.5	30.0
Parathion, ethyl	1190162	339	402	1000	0.100 - 122	33.9	40.2	ug/L	17.0	30.0
Parathion, methyl	1190162	304	397	1000	0.100 - 131	30.4	39.7	ug/L	26.5	30.0

Surrogate

Parameter	Sample	Type	Reading	Known	Units	Recover%	Limits%	File
Tributylphosphate		CCV	1020	2000	ug/L	51.0	0.100 - 106	127987187
Tributylphosphate		CCV	1060	2000	ug/L	53.0	0.100 - 106	127987195
Tributylphosphate		CCV	1080	2000	ug/L	54.0	0.100 - 106	127987199
Tributylphosphate		CCV	1070	2000	ug/L	53.5	0.100 - 106	127987200
Tributylphosphate		CCV	1060	2000	ug/L	53.0	0.100 - 106	127987203
Triphenylphosphate		CCV	962	2000	ug/L	48.1	0.100 - 172	127987187
Triphenylphosphate		CCV	885	2000	ug/L	44.2	0.100 - 172	127987195
Triphenylphosphate		CCV	828	2000	ug/L	41.4	0.100 - 172	127987199
Triphenylphosphate		CCV	1020	2000	ug/L	51.0	0.100 - 172	127987200

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Surrogate

Parameter	Sample	Type	Reading	Known	Units	Recover%	Limits%	File
Triphenylphosphate		CCV	1000	2000	ug/L	50.0	0.100 - 172	127987203
Tributylphosphate	1190162	Blank	497	2000	ug/L	24.8	0.100 - 106	127987188
Tributylphosphate	1190162	LCS	284	2000	ug/L	14.2	0.100 - 106	127987189
Tributylphosphate	1190162	LCS Dup	375	2000	ug/L	18.8	0.100 - 106	127987190
Triphenylphosphate	1190162	Blank	546	2000	ug/L	27.3	0.100 - 172	127987188
Triphenylphosphate	1190162	LCS	613	2000	ug/L	30.6	0.100 - 172	127987189
Triphenylphosphate	1190162	LCS Dup	416	2000	ug/L	20.8	0.100 - 172	127987190
Tributylphosphate	2434951	Unknown	0.381	2.02	ug/L	18.9	0.100 - 106	127987191
Triphenylphosphate	2434951	Unknown	0.366	2.02	ug/L	18.1	0.100 - 172	127987191

Analytical Set 1192590 — EPA 632

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Carbaryl (Sevin)	1190156	ND	66.1	2500	ug/L	128001630
Diuron	1190156	ND	44.4	45.0	ug/L	128001630

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
Carbaryl (Sevin)	1080	1000	ug/L	108	70.0 - 130	128001629
Carbaryl (Sevin)	1090	1000	ug/L	109	70.0 - 130	128001636
Carbaryl (Sevin)	1100	1000	ug/L	110	70.0 - 130	128001640
Carbaryl (Sevin)	1110	1000	ug/L	111	70.0 - 130	128001643
Diuron	1020	1000	ug/L	102	70.0 - 130	128001629
Diuron	1040	1000	ug/L	104	70.0 - 130	128001636
Diuron	1040	1000	ug/L	104	70.0 - 130	128001640
Diuron	1060	1000	ug/L	106	70.0 - 130	128001643

LCS Dup

Parameter	PrepSet	LCS	LCSD	Known	Limits%	LCS%	LCSD%	Units	RPD	Limit%
Carbaryl (Sevin)	1190156	339	587	1000	17.1 - 131	33.9	58.7	ug/L	53.6 *	30.0
Diuron	1190156	282	53.0	1000	0.100 - 138	28.2	5.30	ug/L	137 *	30.0

Analytical Set 1192915 — EPA 625.1

CCV

Parameter	Reading	Known	Units	Recover%	Limits%	File
1,2,4,5-Tetrachlorobenzene	45400	50000	ug/L	90.8	60.0 - 140	128010346
1,2,4-Trichlorobenzene	63300	50000	ug/L	127	61.0 - 130	128010346
1,2-Dichlorobenzene	48400	50000	ug/L	96.8	60.0 - 140	128010346
1,2-DPH (as azobenzene)	53200	50000	ug/L	106	60.0 - 140	128010346
1,3-Dichlorobenzene	50600	50000	ug/L	101	60.0 - 140	128010346
1,4-Dichlorobenzene	49500	50000	ug/L	99.0	60.0 - 140	128010346
2,4,5-Trichlorophenol	46000	50000	ug/L	92.0	69.0 - 130	128010346
2,4,6-Trichlorophenol	45900	50000	ug/L	91.8	69.0 - 130	128010346
2,4-Dichlorophenol	58400	50000	ug/L	117	64.0 - 130	128010346
2,4-Dimethylphenol	47800	50000	ug/L	95.6	58.0 - 130	128010346

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Parameter	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
2,4-Dinitrophenol	48400	50000	ug/L	96.8	39.0 - 173	128010346
2,4-Dinitrotoluene	54800	50000	ug/L	110	53.0 - 130	128010346
2,6-Dinitrotoluene	49400	50000	ug/L	98.8	68.0 - 137	128010346
2-Chloronaphthalene	43800	50000	ug/L	87.6	70.0 - 130	128010346
2-Chlorophenol	48300	50000	ug/L	96.6	55.0 - 130	128010346
2-Methylphenol (o-Cresol)	44300	50000	ug/L	88.6	60.0 - 140	128010346
2-Nitrophenol	56800	50000	ug/L	114	61.0 - 163	128010346
3&4-Methylphenol (m&p-Cresol)	46400	50000	ug/L	92.8	60.0 - 140	128010346
3,3'-Dichlorobenzidine	63600	50000	ug/L	127	18.0 - 213	128010346
4,6-Dinitro-2-methylphenol	50300	50000	ug/L	101	56.0 - 130	128010346
4-Bromophenyl phenyl ether	52500	50000	ug/L	105	70.0 - 130	128010346
4-Chlorophenyl phenyl ethe	52800	50000	ug/L	106	57.0 - 145	128010346
4-Nitrophenol	42200	50000	ug/L	84.4	35.0 - 135	128010346
Acenaphthene	48600	50000	ug/L	97.2	70.0 - 130	128010346
Acenaphthylene	50200	50000	ug/L	100	60.0 - 130	128010346
Aniline	40600	50000	ug/L	81.2	60.0 - 140	128010346
Anthracene	54600	50000	ug/L	109	58.0 - 130	128010346
Benzidine	31900	50000	ug/L	63.8	20.0 - 180	128010346
Benzo(a)anthracene	57000	50000	ug/L	114	42.0 - 133	128010346
Benzo(a)pyrene	62700	50000	ug/L	125	32.0 - 148	128010346
Benzo(b)fluoranthene	57200	50000	ug/L	114	42.0 - 140	128010346
Benzo(ghi)perylene	51500	50000	ug/L	103	13.0 - 195	128010346
Benzo(k)fluoranthene	59900	50000	ug/L	120	25.0 - 146	128010346
Benzyl Butyl phthalate	60700	50000	ug/L	121	43.0 - 140	128010346
Bis(2-chloroethoxy)methane	56100	50000	ug/L	112	52.0 - 164	128010346
Bis(2-chloroethyl)ether	50300	50000	ug/L	101	52.0 - 130	128010346
Bis(2-chloroisopropyl)ether	51900	50000	ug/L	104	63.0 - 139	128010346
Bis(2-ethylhexyl)phthalate	54000	50000	ug/L	108	43.0 - 137	128010346
Chrysene (Benzo(a)phenanthrene)	52400	50000	ug/L	105	44.0 - 140	128010346
Dibenz(a,h)anthracene	51600	50000	ug/L	103	13.0 - 200	128010346
Diethyl phthalate	51500	50000	ug/L	103	47.0 - 130	128010346
Dimethyl phthalate	49300	50000	ug/L	98.6	50.0 - 130	128010346
Di-n-butylphthalate	51400	50000	ug/L	103	52.0 - 130	128010346
Di-n-octylphthalate	54600	50000	ug/L	109	21.0 - 132	128010346
Fluoranthene(Benzo(j,k)fluorene)	55200	50000	ug/L	110	47.0 - 130	128010346
Fluorene	54500	50000	ug/L	109	70.0 - 130	128010346
Hexachlorobenzene	55700	50000	ug/L	111	38.0 - 142	128010346
Hexachlorobutadiene	61000	50000	ug/L	122	68.0 - 130	128010346
Hexachlorocyclopentadiene	38400	50000	ug/L	76.8	60.0 - 140	128010346
Hexachloroethane	49200	50000	ug/L	98.4	55.0 - 130	128010346
Indeno(1,2,3-cd)pyrene	53000	50000	ug/L	106	13.0 - 151	128010346
Isophorone	67000	50000	ug/L	134	52.0 - 180	128010346
Naphthalene	61600	50000	ug/L	123	70.0 - 130	128010346
Nitrobenzene	55600	50000	ug/L	111	54.0 - 158	128010346
n-Nitrosodiethylamine	56500	50000	ug/L	113	60.0 - 140	128010346

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Parameter	Reading	Known	Units	Recover%	Limits%	File
N-Nitrosodimethylamine	57200	50000	ug/L	114	60.0 - 140	128010346
n-Nitroso-di-n-butylamine	59500	50000	ug/L	119	60.0 - 140	128010346
N-Nitrosodi-n-propylamine	48900	50000	ug/L	97.8	59.0 - 170	128010346
N-Nitrosodiphenylamine (as DPA	53600	50000	ug/L	107	60.0 - 140	128010346
p-Chloro-m-Cresol (4-Chloro-3-me	57500	50000	ug/L	115	68.0 - 130	128010346
Pentachlorobenzene	50200	50000	ug/L	100	60.0 - 140	128010346
Pentachlorophenol	52700	50000	ug/L	105	42.0 - 152	128010346
Phenanthrene	50700	50000	ug/L	101	67.0 - 130	128010346
Phenol	45100	50000	ug/L	90.2	48.0 - 130	128010346
Pyrene	63200	50000	ug/L	126	70.0 - 130	128010346
Pyridine	46300	50000	ug/L	92.6	60.0 - 140	128010346

DFTPP

Parameter		RefMass	Reading	%	Limits%	File
DFTPP Mass 127	633236	198	37173	53.0	40.0 - 60.0	128010344
DFTPP Mass 197	633236	198	0	0.0	0 - 1.00	128010344
DFTPP Mass 198	633236	198	70072	100.0	100 - 100	128010344
DFTPP Mass 199	633236	198	4683	6.7	5.00 - 9.00	128010344
DFTPP Mass 275	633236	198	18829	26.9	10.0 - 30.0	128010344
DFTPP Mass 365	633236	198	3281	4.7	1.00 - 100	128010344
DFTPP Mass 441	633236	443	5618	84.9	0 - 100	128010344
DFTPP Mass 442	633236	198	35428	50.6	40.0 - 100	128010344
DFTPP Mass 443	633236	442	6619	18.7	17.0 - 23.0	128010344
DFTPP Mass 51	633236	198	30035	42.9	30.0 - 60.0	128010344
DFTPP Mass 68	633236	69.0	0	0.0	0 - 2.00	128010344
DFTPP Mass 69	633236	198	37475	53.5	0 - 100	128010344
DFTPP Mass 70	633236	69.0	103	0.3	0 - 2.00	128010344

Surrogate

Parameter	Sample	Type	Reading	Known	Units	Recover%	Limits%	File
2,4,6-Tribromophenol	633116	CCV	57400	100000	ug/L	57.4	10.0 - 150	128010346
2-Fluorophenol-SURR	633116	CCV	53200	100000	ug/L	53.2	10.0 - 150	128010346
4-Terphenyl-d14-SURR	633116	CCV	53700	50000	ug/L	107	30.0 - 150	128010346
Nitrobenzene-d5-SURR	633116	CCV	48200	50000	ug/L	96.4	30.0 - 150	128010346
Phenol-d6-SURR	633116	CCV	53600	100000	ug/L	53.6	10.0 - 150	128010346
2,4,6-Tribromophenol	2434951	Unknown	57.5	122	ug/L	47.1	10.0 - 150	128010353
2-Fluorophenol-SURR	2434951	Unknown	38.5	122	ug/L	31.6	10.0 - 150	128010353
4-Terphenyl-d14-SURR	2434951	Unknown	44.0	61.1	ug/L	72.0	30.0 - 150	128010353
Nitrobenzene-d5-SURR	2434951	Unknown	37.3	61.1	ug/L	61.0	30.0 - 150	128010353
Phenol-d6-SURR	2434951	Unknown	31.3	122	ug/L	25.7	10.0 - 150	128010353

Analytical Set 1195353 TX 1001

Blank

Parameter	PrepSet	Reading	MDL	MQL	Units	File
Tributyltin hydride	1191193	ND	0.005	0.007	ug/L	128066625

QUALITY CONTROL

AWWS-A

AWWS Analytical Water & Wastewater Services Inc.
Arlin Braun
695 Shady Lane
Hallsville, TX 75650-

Project
1157358

Printed 09/15/2025

CCV

Parameter	*Reading*	*Known*	*Units*	*Recover%*	*Limits%*	*File*
Tributyltin hydride	42700	50000	ug/L	85.4	70.0 - 130	128066624

LCS Dup

Parameter	*PrepSet*	*LCS*	*LCSD*	*Known*	*Limits%*	*LCS%*	*LCSD%*	*Units*	*RPD*	*Limit%*
Tributyltin hydride	1191193	119	121	500	0.100 - 211	23.8	24.2	ug/L	1.67	30.0

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

Blank - Method Blank (reagent water or other blank matrices that contains all reagents except standard(s) and is processed simultaneously with and under the same conditions as samples; carried through preparation and analytical procedures exactly like a sample; monitors); CCB - Continuing Calibration Blank; CCV - Continuing Calibration Verification (same standard used to prepare the curve; typically a mid-range concentration; verifies the continued validity of the calibration curve); MSD - Matrix Spike Duplicate (replicate of the matrix spike; same solution and amount of target analyte added to the MS is added to a third aliquot of sample; quantifies matrix bias and precision.); LCS Dup - Laboratory Control Sample Duplicate (replicate LCS; analyzed when there is insufficient sample for duplicate or MSD; quantifies accuracy and precision.); AWRL/LOQ C - Ambient Water Reporting Limit/LOQ Check Std; ICV - Initial Calibration Verification; MRL Check - Minimum Reporting Limit Check Std; BFB - Bromofluorobenzene, GC/MS Tuning Compound (mass intensity used as tuning acceptance criteria.); Surrogate - Surrogate (mimics the analyte of interest but is unlikely to be found in environmental samples; added to analytical samples for QC purposes. **ANSI/ASQC E4 1994 Ref #4 TRADE QA Resources Guide.); IS Areas - Internal Standard Area (The area of the internal stadard relative to a check standard. Internal Standard is a known concentration of an analyte(s) that is not a sample component or standard that is added to the sample and standard and is used to measure the relative responses of other analytes in the same sample or standard.); IS RetTime - Internal Standard Retention Time (the time the internal standard comes off the column. Internal Stardard is a known concentration of an analyte(s) that is not a sample component or standard that is added to the sample and standard and is used to measure the relative responses of other analytes in the same sample or standard.); LDR - Linear Dynamic Range Standard; DFTPP - GC/MS Tuning Compound

1157358 CoC Print Group 001 of 001

RICE CREEK

Samples Submitted By:

Name:

Company: AWWS inc.

Address:

City, St Zip:

Phone: Fax:

Laboratory Chain-of-Custody

A W W S , INC.

Analytical Water and Wastewater Services, Inc.

695 Shady Ln, Hallsville, TX 75650; Phone (903) 668-4133; Fax (903) 668-1095

AWWSinc@gmail.com

Project Number: Project Description: AWWS Project Manager:

Analyses Requested

Sample Identification/Location	Date	Time	Matrix	Grab/ Comp	Iced Y/N	Preservative	No. Contnrs	P/G	See Attached	Comments
Rice Creek Permit 243495	8/5/25	245	NPW	C	Y				X	

08/06/2025 0845 ANV

Temp: 1.6 / 2.0 C

Therm#: 6443 Corr Fact: 0.4 C

Samples Collected By ~~(Signature)~~:
[ ] Client
[ ] AWWS Mike Davis

Method of Shipment: Awws

Comments:

Relinquished By:	Date/Time:	Received By:
x Mike Davis	8/5/25 1045	
	8/6/25 0730	
	8/6/25 0845	

Logged in at AWWS Laboratory By:

AWWS COC Rev 3 Effective 10/1/24

Sample Received on Ice? □ Yes □ No Temp

Cooler/Sample Secure? □ Yes □ No Therm. ID: #5 Nubee

pg.1 of 1

issued by AWWS, Inc

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

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
~~CBOD5, mg/l~~					
~~Total Suspended Solids, mg/l~~					
~~Ammonia Nitrogen, mg/l~~					
Nitrate Nitrogen, mg/l					
Total Kjeldahl Nitrogen, mg/l					
Sulfate, mg/l					
~~Chloride, mg/l~~					
~~Total Phosphorus, mg/l~~					
~~pH, standard units~~					
~~Dissolved Oxygen*, mg/l~~					
~~Chlorine Residual, mg/l*~~					
~~E.coli (CFU/100ml) freshwater~~					
~~Enterococci (CFU/100ml) saltwater~~					
~~Total Dissolved Solids, mg/l~~					
Electrical Conductivity, µmohs/cm, †					
~~Oil & Grease, mg/l~~					
Alkalinity ($CaCO_3$)†, mg/l					

*TPDES permits only
†TLAP permits only

we need:
Nitrate
TKN
SO4
Conductivity
Alkalinity
from this list

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

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
~~Total Suspended Solids, mg/l~~					
~~Total Dissolved Solids, mg/l~~					
~~pH, standard units~~					
~~Fluoride, mg/l*~~					
~~Aluminum, mg/l~~					
~~Alkalinity ($CaCO_3$), mg/l~~					

Section 8. Facility Operator (Instructions Page 50)

Facility Operator Name: Click to enter text.
Facility Operator's License Classification and Level: Wastewater Class A
Facility Operator's License Number: Click to enter text.

DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 4.0: POLLUTANT ANALYSIS REQUIREMENTS

The following is **required** for facilities with a permitted or proposed flow of 1.0 MGD or **greater**, facilities with an approved **pretreatment** program, or facilities classified as a **major** facility. See instructions for further details.

This worksheet is not required minor amendments without renewal.

Section 1. Toxic Pollutants (Instructions Page 78)

For pollutants identified in Table 4.0(1), indicate the type of sample.

Grab ☐ Composite ☐

Date and time sample(s) collected: Click to enter text.

Table 4.0(1) – Toxics Analysis

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Acrylonitrile				50
Aldrin				0.01
Aluminum				2.5
Anthracene				10
Antimony				5
Arsenic				0.5
Barium				3
Benzene				10
Benzidine				50
Benzo(a)anthracene				5
Benzo(a)pyrene				5
Bis(2-chloroethyl)ether				10
Bis(2-ethylhexyl)phthalate				10
Bromodichloromethane				10
Bromoform				10
Cadmium				1
Carbon Tetrachloride				2
Carbaryl				5
Chlordane*				0.2
Chlorobenzene				10
Chlorodibromomethane				10

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Chloroform				10
Chlorpyrifos				0.05
Chromium (Total)				3
Chromium (Tri) (*1)				N/A
Chromium (Hex)				3
Copper				2
Chrysene				5
p-Chloro-m-Cresol				10
4,6-Dinitro-o-Cresol				50
p-Cresol				10
Cyanide (*2)				10
4,4'- DDD				0.1
4,4'- DDE				0.1
4,4'- DDT				0.02
2,4-D				0.7
Demeton (O and S)				0.20
Diazinon				0.5/0.1
1,2-Dibromoethane				10
m-Dichlorobenzene				10
o-Dichlorobenzene				10
p-Dichlorobenzene				10
3,3'-Dichlorobenzidine				5
1,2-Dichloroethane				10
1,1-Dichloroethylene				10
Dichloromethane				20
1,2-Dichloropropane				10
1,3-Dichloropropene				10
Dicofol				1
Dieldrin				0.02
2,4-Dimethylphenol				10
Di-n-Butyl Phthalate				10
Diuron				0.09
Endosulfan I (alpha)				0.01

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Endosulfan II (beta)				0.02
Endosulfan Sulfate				0.1
Endrin				0.02
Ethylbenzene				10
Fluoride				500
Guthion				0.1
Heptachlor				0.01
Heptachlor Epoxide				0.01
Hexachlorobenzene				5
Hexachlorobutadiene				10
Hexachlorocyclohexane (alpha)				0.05
Hexachlorocyclohexane (beta)				0.05
gamma-Hexachlorocyclohexane (Lindane)				0.05
Hexachlorocyclopentadiene				10
Hexachloroethane				20
Hexachlorophene				10
Lead				0.5
Malathion				0.1
Mercury				0.005
Methoxychlor				2
Methyl Ethyl Ketone				50
Mirex				0.02
Nickel				2
Nitrate-Nitrogen				100
Nitrobenzene				10
N-Nitrosodiethylamine				20
N-Nitroso-di-n-Butylamine				20
Nonylphenol				333
Parathion (ethyl)				0.1
Pentachlorobenzene				20
Pentachlorophenol				5
Phenanthrene				10

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Polychlorinated Biphenyls (PCB's) (*3)				0.2
Pyridine				20
Selenium				5
Silver				0.5
1,2,4,5-Tetrachlorobenzene				20
1,1,2,2-Tetrachloroethane				10
Tetrachloroethylene				10
Thallium				0.5
Toluene				10
Toxaphene				0.3
2,4,5-TP (Silvex)				0.3
Tributyltin (see instructions for explanation)				0.01
1,1,1-Trichloroethane				10
1,1,2-Trichloroethane				10
Trichloroethylene				10
2,4,5-Trichlorophenol				50
TTHM (Total Trihalomethanes)				10
Vinyl Chloride				10
Zinc				5

(*1) Determined by subtracting hexavalent Cr from total Cr.

(*2) Cyanide, amenable to chlorination or weak-acid dissociable.

(*3) The sum of seven PCB congeners 1242, 1254, 1221, 1232, 1248, 1260, and 1016.

Section 2. Priority Pollutants

For pollutants identified in Tables 4.0(2)A-E, indicate type of sample.

Grab ☐ Composite ☐

Date and time sample(s) collected: Click to enter text.

Table 4.0(2)A – Metals, Cyanide, and Phenols

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Antimony				5
Arsenic				0.5
Beryllium				0.5
Cadmium				1
Chromium (Total)				3
Chromium (Hex)				3
Chromium (Tri) (*1)				N/A
Copper				2
Lead				0.5
Mercury				0.005
Nickel				2
Selenium				5
Silver				0.5
Thallium				0.5
Zinc				5
Cyanide (*2)				10
Phenols, Total				10

(*1) Determined by subtracting hexavalent Cr from total Cr.

(*2) Cyanide, amenable to chlorination or weak-acid dissociable

Table 4.0(2)B – Volatile Compounds

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Acrolein				50
Acrylonitrile				50
Benzene				10
Bromoform				10
Carbon Tetrachloride				2
Chlorobenzene				10
Chlorodibromomethane				10
Chloroethane				50
2-Chloroethylvinyl Ether				10
Chloroform				10
Dichlorobromomethane [Bromodichloromethane]				10
1,1-Dichloroethane				10
1,2-Dichloroethane				10
1,1-Dichloroethylene				10
1,2-Dichloropropane				10
1,3-Dichloropropylene [1,3-Dichloropropene]				10
1,2-Trans-Dichloroethylene				10
Ethylbenzene				10
Methyl Bromide				50
Methyl Chloride				50
Methylene Chloride				20
1,1,2,2-Tetrachloroethane				10
Tetrachloroethylene				10
Toluene				10
1,1,1-Trichloroethane				10
1,1,2-Trichloroethane				10
Trichloroethylene				10
Vinyl Chloride				10

Table 4.0(2)C – Acid Compounds

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
2-Chlorophenol				10
2,4-Dichlorophenol				10
2,4-Dimethylphenol				10
4,6-Dinitro-o-Cresol				50
2,4-Dinitrophenol				50
2-Nitrophenol				20
4-Nitrophenol				50
P-Chloro-m-Cresol				10
Pentalchlorophenol				5
Phenol				10
2,4,6-Trichlorophenol				10

Table 4.0(2)D – Base/Neutral Compounds

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Acenaphthene				10
Acenaphthylene				10
Anthracene				10
Benzidine				50
Benzo(a)Anthracene				5
Benzo(a)Pyrene				5
3,4-Benzofluoranthene				10
Benzo(ghi)Perylene				20
Benzo(k)Fluoranthene				5
Bis(2-Chloroethoxy)Methane				10
Bis(2-Chloroethyl)Ether				10
Bis(2-Chloroisopropyl)Ether				10
Bis(2-Ethylhexyl)Phthalate				10
4-Bromophenyl Phenyl Ether				10
Butyl benzyl Phthalate				10
2-Chloronaphthalene				10
4-Chlorophenyl phenyl ether				10
Chrysene				5
Dibenzo(a,h)Anthracene				5
1,2-(o)Dichlorobenzene				10
1,3-(m)Dichlorobenzene				10
1,4-(p)Dichlorobenzene				10
3,3-Dichlorobenzidine				5
Diethyl Phthalate				10
Dimethyl Phthalate				10
Di-n-Butyl Phthalate				10
2,4-Dinitrotoluene				10
2,6-Dinitrotoluene				10
Di-n-Octyl Phthalate				10
1,2-Diphenylhydrazine (as Azo-benzene)				20
Fluoranthene				10

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Fluorene				10
Hexachlorobenzene				5
Hexachlorobutadiene				10
Hexachlorocyclo-pentadiene				10
Hexachloroethane				20
Indeno(1,2,3-cd)pyrene				5
Isophorone				10
Naphthalene				10
Nitrobenzene				10
N-Nitrosodimethylamine				50
N-Nitrosodi-n-Propylamine				20
N-Nitrosodiphenylamine				20
Phenanthrene				10
Pyrene				10
1,2,4-Trichlorobenzene				10

Table 4.0(2)E - Pesticides

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Aldrin				0.01
alpha-BHC (Hexachlorocyclohexane)				0.05
beta-BHC (Hexachlorocyclohexane)				0.05
gamma-BHC (Hexachlorocyclohexane)			0.05	
delta-BHC (Hexachlorocyclohexane)				0.05
Chlordane				0.2
4,4-DDT				0.02
4,4-DDE				0.1
4,4,-DDD				0.1
Dieldrin				0.02
Endosulfan I (alpha)				0.01
Endosulfan II (beta)				0.02
Endosulfan Sulfate				0.1
Endrin				0.02
Endrin Aldehyde				0.1
Heptachlor				0.01
Heptachlor Epoxide				0.01
PCB-1242				0.2
PCB-1254				0.2
PCB-1221				0.2
PCB-1232				0.2
PCB-1248				0.2
PCB-1260				0.2
PCB-1016				0.2
Toxaphene				0.3

* For PCBS, if all are non-detects, enter the highest non-detect preceded by a "<".

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

SUBCONTRACT CHAIN OF CUSTODY

Printed 08/06/2025 Page 1 of 1

Subcontract to:

ALS Laboratory Group/Houstor
10450 Stancliff Rd
Houston TX 77099

/ -

Sample	2434951
Taken:	08/05/2025 14:45:00
	GRAB
Normal	

coll_temp

RICE CREEK PERMIT

1 Amber Glass Liter w/Teflon lined lid, Q

Requested Test(s)

!DIX Dioxins and Furans Subcontract 1613

Shipping Temp 4C

Previous Results:

Date Time	Relinquished	Date Time	Received
08/06/2025 15:08	Affiliation SPL Kilgore Printed Name McCabe Wheeler Signature	08/06/2025 15:08	Affiliation SPL Kilgore Printed Name Doug Swaim Signature
	Printed Name Doug Swaim Affiliation SPL Kilgore Signature		Printed Name Affiliation Signature
	Printed Name Affiliation Signature		Printed Name Affiliation Signature
	Printed Name Affiliation Signature		Printed Name Affiliation Signature

Sample Received on Ice? ☐ Yes ☐ No Method of Shipment: ☐ UPS ☐ Bus ☐ FedEx ☐ Lone Star ☐ Hand Delivered ☐ Other

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

Hand Delivered to Region [ ]

The accredited column designates accreditation by A - A2LA, N - NELAC, or z - not listed under scope of accreditation. Unless otherwise specified, ANA-LAB shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement (available for download from the welcome page at <http:// www.ana-lab.com>). Ana-Lab personnel collect samples as specified by Ana-Lab SOP #000323.

Comments

Project 1157358

Corporate - Kilgore: 2600 Dudley Road Kilgore TX 75662

Kilgore.ProjectManagement@spllabs.com

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

SPL The Science of Sure

SUBCONTRACT CHAIN OF CUSTODY

Printed 08/06/2025 Page 1 of 1

Subcontract to:

ALS Laboratory Group/Houstor
10450 Stancliff Rd
Houston TX 77099

/ -

Sample	2434951
Taken:	08/05/2025 14:45:00
	GRAB
Normal	

coll temp

RICE CREEK PERMIT

1 Amber Glass Liter w/Teflon lined lid, Q

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!DIX Dioxins and Furans Subcontract 1613

Shipping Temp 4C

Previous Results:

Date Time	Relinquished	Date Time	Received
08/06/2025 15:08	Affiliation SPL Kilgore Printed Name McCabe Wheeler Signature	08/06/2025 15:08	Affiliation SPL Kilgore Printed Name Doug Swaim Signature
	Printed Name Doug Swaim Affiliation SPL Kilgore Signature		Printed Name Affiliation Signature
	Printed Name Affiliation Signature		Printed Name Affiliation Signature
	Printed Name Affiliation Signature		Printed Name Affiliation Signature

Sample Received on Ice? [ ] Yes [ ] No
Cooler/Sample Secure? [ ] Yes [ ] No

Method of Shipment: [ ] UPS [ ] Bus [ ] FedEx [ ] Lone Star [ ] Hand Delivered [ ] Other

If Shipped: Tracking Number & Temp - See Attached

Hand Delivered to Region [ ]

The accredited column designates accreditation by A - A2LA, N - NELAC, or z - not listed under scope of accreditation. Unless otherwise specified, ANA-LAB shall provide these ordered services pursuant to our Standard Terms & Conditions Agreement (available for download from the welcome page at <http://www.ana-lab.com>). Ana-Lab personnel collect samples as specified by Ana-Lab SOP #000323.

Comments Fedex 413195169992
8-7-25
19

Project 1157358

Corporate - Kilgore: 2600 Dudley Road Kilgore TX 75662

19.17.14 Kilgore.ProjectManagement@spllabs.com

3.25.7.17

Form rptSampleSUBNSPL Created 11/16/2020 v1.6

WATER QUALITY PERMIT

PAYMENT SUBMITTAL FORM

Use this form to submit the Application Fee, if the mailing the payment.

- Complete items 1 through 5 below.
- Staple the check or money order in the space provided at the bottom of this document.
- **Do Not mail this form with the application form.**
- Do not mail this form to the same address as the application.
- Do not submit a copy of the application with this form as it could cause duplicate permit entries.

Mail this form and the check or money order to:

BY REGULAR U.S. MAIL

Texas Commission on Environmental Quality
Financial Administration Division
Cashier's Office, MC-214
P.O. Box 13088
Austin, Texas 78711-3088

BY OVERNIGHT/EXPRESS MAIL

Texas Commission on Environmental Quality
Financial Administration Division
Cashier's Office, MC-214
12100 Park 35 Circle
Austin, Texas 78753

Fee Code: WQP **Waste Permit No:** WQ0010482002

1. Check or Money Order Number: _____
2. Check or Money Order Amount: $2015.00
3. Date of Check or Money Order: 10/23/2025
4. Name on Check or Money Order: _____
5. APPLICATION INFORMATION

   Name of Project or Site: Rice Creek WWTP

   Physical Address of Project or Site: Located approximately 0.25 miles north of the intersection of CR 4011 and CR 4116 on the west side of CR 4116

   If the check is for more than one application, attach a list which includes the name of each Project or Site (RE) and Physical Address, exactly as provided on the application.

Staple Check or Money Order in This Space

TCEQ Use Only

TCEQ Core Data Form

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

SECTION I: General Information

1. Reason for Submission (*If other is checked please describe in space provided.*)

☐ New Permit, Registration or Authorization (*Core Data Form should be submitted with the program application.*)

☒ Renewal *(Core Data Form should be submitted with the renewal form)* ☐ Other

2. Customer Reference Number *(if issued)*	Follow this link to search for CN or RN numbers in Central Registry**	**3. Regulated Entity Reference Number** *(if issued)*
CN 600686802		**RN 108296559**

SECTION II: Customer Information

4. General Customer Information | **5. Effective Date for Customer Information Updates** (mm/dd/yyyy) 9/21/2025

☐ New Customer ☒ Update to Customer Information ☐ Change in Regulated Entity Ownership
☐ Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)

The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).

6. Customer Legal Name *(If an individual, print last name first: eg: Doe, John)* — *If new Customer, enter previous Customer below:*

City of New Boston

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

11. Type of Customer:

☐ Corporation ☐ Individual Partnership: ☐ General ☐ Limited
Government: ☒ City ☐ County ☐ Federal ☐ Local ☐ State ☐ Other ☐ Sole Proprietorship ☐ Other:

12. Number of Employees

☐ 0-20 ☒ 21-100 ☐ 101-250 ☐ 251-500 ☐ 501 and higher

13. Independently Owned and Operated?

☐ **Yes** ☒ **No**

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

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

15. Mailing Address:

P.O. Box 4

City	New Boston	**State**	TX	**ZIP**	75570	**ZIP + 4**	

16. Country Mailing Information *(if outside USA)*	**17. E-Mail Address** *(if applicable)*
	brandon.walker@nbcity.org

18. Telephone Number	19. Extension or Code	20. Fax Number *(if applicable)*
(903) 628-5596		( ) -

SECTION III: Regulated Entity Information

21. General Regulated Entity Information *(If 'New Regulated Entity" is selected, a new permit application is also required.)*

☐ New Regulated Entity ☐ Update to Regulated Entity Name ☒ Update to Regulated Entity Information

The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).

22. Regulated Entity Name *(Enter name of the site where the regulated action is taking place.)*

Rice Creek Wastewater Treatment Plant

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

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

25. Description to Physical Location:	Located approximately 0.25 miles north of the intersection of CR 4011 and CR 4116 in New Boston, Bowie County, TX.				
26. Nearest City			**State**	**Nearest ZIP Code**	
New Boston			TX	75570	

Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).

27. Latitude (N) In Decimal:	33.419722		**28. Longitude (W) In Decimal:**	94.461944	
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds
33	25	11	94	27	43

29. Primary SIC Code (4 digits)	**30. Secondary SIC Code** (4 digits)	**31. Primary NAICS Code** (5 or 6 digits)	**32. Secondary NAICS Code** (5 or 6 digits)
9223		922140	

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

Prison (Correctional Facility)

34. Mailing Address:	**P.O. Box 4**						
	City	**New Boston**	**State**	**TX**	**ZIP**	**75570**	**ZIP + 4**
35. E-Mail Address:	**brandon.walker@nbcity.org**						

36. Telephone Number	37. Extension or Code	38. Fax Number *(if applicable)*
(903) 628-5596		( ) -

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

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

SECTION IV: Preparer Information

40. Name:	Erin Crafton	**41. Title:**	Vice President

42. Telephone Number	**43. Ext./Code**	**44. Fax Number**	**45. E-Mail Address**
(903 **)** 668-4133		**(** 903 **)** 668-1095	awwsinc@gmail.com

SECTION V: Authorized Signature

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

Company:	City of New Boston	**Job Title:**	Preparer
Name *(In Print):*	Erin Crafton	**Phone:**	**(** 903 **)** 668- **4133**
Signature:	Erin Crafton	**Date:**	11/10/2025

Francesca Findlay

From: AWWS, Inc. <awwsinc@gmail.com>
Sent: Tuesday, November 11, 2025 9:36 AM
To: Francesca Findlay
Subject: Re: FW: WQ0010482002 City of New Boston
Attachments: Permit #WQ0010482002 Payment Submittal Form.pdf; Rice Creek Core Data Form - Revised.pdf

Francesca,
1. The paper copy was mailed 11/1/2025 and should have been delivered by now.
2. Attached is the check and payment submittal form.
3. Attached is the Core Data form with the description of the physical location.
4. Attached is the Core Data form with the latitude and longitude.
5. There are no errors or omissions in the portion of the NORI that was provided in your letter.
Thank you,
Erin Crafton

On Mon, Nov 3, 2025 at 4:15 PM Francesca Findlay <Francesca.Findlay@tceq.texas.gov> wrote:

> Dear Erin Crafton:
>
> The attached Notice of Deficiency letter sent on November 3, 2025, requesting additional information needed to declare the application administratively complete. Please send the complete response to my attention November 18, 2025.
>
> Thank you,
>
> Francesca Findlay
>
> License & Permit Specialist

ARP Team | Water Quality Division

512-239-2441

Texas Commission on Environmental Quality

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