



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

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

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

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

ENGLISH TEMPLATE FOR TPDES or TLAP NEW/RENEWAL/AMENDMENT APPLICATIONS DOMESTIC WASTEWATER/STORMWATER

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

City of McLean (CN600638191) operates Domestic Wastewater Treatment Plant (RN102080611), a 0.14 MGD Wastewater Treatment Plant. The facility is located at 12929 FM 3143, in McLean, Gray County, Texas 79057. Wastewater treatment permit renewal. <<For TLAP applications include the following sentence, otherwise delete:>> This permit will not authorize a discharge of pollutants into water in the state.

Discharges from the facility are expected to contain CDOD₅, TSS, Ammonia Nitrogen, Nitrate Nitrogen, TKN, Sulfate, Chloride, Total Phosphorus, pH, Dissolved Oxygen, Chlorine Residual, E.coli, TDSA, Electrical Conductivity, Oil & Grease, and Alkalinity. domestic are treated by via an imhoff tank and disposal via irrigation. Influent flows through a bar screen into an imhoff tank and discharges through a 3" Palmer-Bowlus Flume prefabricated metering manhole. Thence the flow passes through splitter box with in-line plug valves to either or both of the

two (2) irrigation holding ponds. Irrigation is accomplished via water-reel irrigation device. Sludge is removed periodically from the imhoff tank to the sludge drying bed..

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

AGUAS RESIDUALES DOMESTICAS /AGUAS PLUVIALES

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

Ciudad de McLean (CN600638191) opera Planta de tratamiento de aguas residuales domésticas RN102080611, un Planta de tratamiento de aguas residuales de 0.14 millones de galones día. La instalación está ubicada en 12929 FM 3143, en McLean, Condado de Gray, Texas 79057. Renovación del permiso de tratamiento de aguas residuales. <<Para las solicitudes de TLAP incluya la siguiente oración, de lo contrario, elimine:>> Este permiso no autorizará una descarga de contaminantes en el agua en el estado.

Se espera que las descargas de la instalación contengan CDOD5, TSS, nitrógeno amoniacal, nitrógeno nitrato, TKN, sulfato, cloruro, fósforo total, pH, oxígeno disuelto, cloro residual, E. coli, TDSA, conductividad eléctrica, aceite y grasa y alcalinidad. domesti. estará tratado por a través de un tanque imhoff y eliminación a través del riego. El afluente fluye a través de una pantalla de barra hacia un tanque imhoff y se descarga a través de una boca de inspección dosificadora prefabricada Palmer-Bowlus Flume de 3". Desde allí, el flujo pasa a través de una caja divisora con válvulas de tapón en línea a uno o ambos de los dos (2) estanques de retención de riego. El riego se realiza a través de un dispositivo de riego con carrete de agua. Los lodos se eliminan periódicamente del tanque imhoff al lecho de secado de lodos..

INSTRUCTIONS

1. Enter the name of applicant in this section. The applicant name should match the name associated with the customer number.
2. Enter the Customer Number in this section. Each Individual or Organization is issued a unique 11-digit identification number called a CN (e.g. CN123456789).
3. Choose “operates” in this section for existing facility applications or choose “proposes to operate” for new facility applications.
4. Enter the name of the facility in this section. The facility name should match the name associated with the regulated entity number.
5. Enter the Regulated Entity number in this section. Each site location is issued a unique 11-digit identification number called an RN (e.g. RN123456789).
6. Choose the appropriate article (a or an) to complete the sentence.
7. Enter a description of the facility in this section. For example: steam electric generating facility, nitrogenous fertilizer manufacturing facility, etc.
8. Choose “is” for an existing facility or “will be” for a new facility.
9. Enter the location of the facility in this section.
10. Enter the City nearest the facility in this section.
11. Enter the County nearest the facility in this section.
12. Enter the zip code for the facility address in this section.
13. Enter a summary of the application request in this section. For example: renewal to discharge 25,000 gallons per day of treated domestic wastewater, new application to discharge process wastewater and stormwater on an intermittent and flow-variable basis, or major amendment to reduce monitoring frequency for pH, etc. If more than one outfall is included in the application, provide applicable information for each individual outfall.
14. List all pollutants expected in the discharge from this facility in this section. If applicable, refer to the pollutants from any federal numeric effluent limitations that apply to your facility.
15. Enter the discharge types from your facility in this section (e.g., stormwater, process wastewater, once through cooling water, etc.)
16. Choose the appropriate verb tense to complete the sentence.
17. Enter a description of the wastewater treatment used at your facility. Include a description of each process, starting with initial treatment and finishing with the outfall/point of disposal. Use additional lines for individual discharge types if necessary.

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.

Example 1: Industrial Wastewater TPDES Application (ENGLISH)

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 are not federal enforceable representations of the permit application.

ABC Corporation (CN600000000) operates the Starr Power Station (RN10000000000), a two-unit gas-fired electric generating facility. Unit 1 has a generating capacity of 393 megawatts (MWs) and Unit 2 has a generating capacity of 528 MWs. The facility is located at 1356 Starr Street, near the City of Austin, Travis County, Texas 78753.

This application is for a renewal to discharge 870,000,000 gallons per day of once through cooling water, auxiliary cooling water, and also authorizes the following waste streams monitored inside the facility (internal outfalls) before it is mixed with the other wastewaters authorized for discharge via main Outfall 001, referred to as “previously monitored effluents” (low-volume wastewater, metal-cleaning waste, and stormwater (from diked oil storage area yards and storm drains)) via Outfall 001. Low-volume waste sources, metal-cleaning waste, and stormwater drains on a continuous and flow-variable basis via internal Outfall 101.

The discharge of once through cooling water via Outfall 001 and low-volume waste and metal-cleaning waste via Outfall 101 from this facility is subject to federal effluent limitation guidelines at 40 CFR Part 423. The pollutants expected from these discharges based on 40 CFR Part 423 are: free available chlorine, total residual chlorine, total suspended solids, oil and grease, total iron, total copper, and pH. Temperature is also expected from these discharges. Additional potential pollutants are included in the Industrial Wastewater Application Technical Report, Worksheet 2.0.

Cooling water and boiler make-up water are supplied by Lake Starr Reservoir. The City of Austin municipal water plant (CN600000000, PWS 00000) supplies the facility’s potable water and serves as an alternate source of boiler make-up water. Water from the Lake Starr Reservoir is withdrawn at the intake structure and treated with sodium hypochlorite to prevent biofouling and sodium bromide as a chlorine enhancer to improve efficacy and then passed through condensers and auxiliary equipment on a once-through basis to cool equipment and condense exhaust steam.

Low-volume wastewater from blowdown of boiler Units 1 and 2 and metal-cleaning wastes receive no treatment prior to discharge via Outfall 101. Plant floor and equipment drains and stormwater runoff from diked oil storage areas, yards, and storm drains are routed through an oil and water separator prior to discharge via Outfall 101. Domestic wastewater, blowdown, and backwash water from the service water filter, clarifier, and sand filter are routed to the Starr Creek Domestic Sewage Treatment Plant, TPDES Permit No. WQ0010000001, for treatment and disposal. Metal-cleaning waste from equipment cleaning is generally disposed of off-site.

Example 2: Domestic Wastewater TPDES Renewal application

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

The City of Texas (CN000000000) operates the City of Texas wastewater treatment plant (RN000000000), an activated sludge process plant operated in the complete mix mode. The facility is located at 123 Texas Street, near the City of More Texas, Texas County, Texas 71234.

This application is for a renewal to discharge at an annual average flow of 1,200,000 gallons per day of treated domestic wastewater via Outfalls 001 and 002.

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 potential pollutants are included in the Domestic Technical Report 1.0, Section 7. Pollutant Analysis of Treated Effluent and Domestic Worksheet 4.0 in the permit application package. Domestic wastewater is treated by an activated sludge process plant and the treatment units include a bar screen, a grit chamber, aeration basins, final clarifiers, sludge digesters, a belt filter press, chlorine contact chambers and a dechlorination chamber.

Example 3: Domestic Wastewater TPDES New Application

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

The City of Texas (CN000000000) proposes to operate the City of Texas wastewater treatment plant (RN000000000), an activated sludge process plant operated in the extended aeration mode. The facility will be located at 123 Texas Street, in the City of More Texas, Texas County, Texas 71234.

This application is for a new application to discharge at a daily average flow of 200,000 gallons per day of treated domestic wastewater.

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 potential pollutants are included in the Domestic Technical Report 1.0, Section 7. Pollutant Analysis of Treated Effluent in the permit application package. Domestic wastewater will be treated by an activated sludge process plant and the treatment units will include a bar screen, a grit chamber, aeration basins, final clarifiers, sludge digesters, a belt filter press, chlorine contact chambers and a dechlorination chamber.

Example 4: Domestic Wastewater TLAP Renewal application

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

of the permit application.

The City of Texas (CN000000000) operates the City of Texas wastewater treatment plant (RN000000000), an activated sludge process plant operated in the complete mix mode. The facility is located at 123 Texas Street, near the City of More Texas, Texas County, Texas 71234.

This application is for a renewal to dispose a daily average flow not to exceed 76,500 gallons per day of treated domestic wastewater via public access subsurface drip irrigation system with a minimum area of 32 acres. This permit will not authorize a discharge of pollutants into water in the state.

Land application of domestic wastewater from the facility are expected to contain five-day biochemical oxygen demand (BOD₅), total suspended solids (TSS), and *Escherichia coli*. Additional potential 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 process plant and the treatment units include a bar screen, an equalization basin, an aeration basin, a final clarifier, an aerobic sludge digester, tertiary filters, and a chlorine contact chamber. In addition, the facility includes a temporary storage that equals to at least three days of the daily average flow.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



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

PERMIT NO. WQ0010354001

APPLICATION. City of McLean, P.O. Box 9, McLean, Texas 79057, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Land Application Permit (TLAP) No. WQ0010354001 to authorize the disposal of treated wastewater at a volume not to exceed a daily average flow of 140,000 gallons per day via surface irrigation of 63.5 acres of non-public access agricultural land. The domestic wastewater treatment facility and disposal area are located at 12929 Farm-to-Market Road 3143, in McLean, in Gray County, Texas 79057. TCEQ received this application on October 13, 2025. The permit application will be available for viewing and copying at McLean City Hall, Front Desk, 220 North Main Street, Mclean, in Gray 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/tlap-applications>. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For the exact location, refer to the application.

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-100.5889,35.2217&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 McLean at the address stated above or by calling Toni Bohlar, City Secretary, at 806-779-2481.

Issuance Date: October 30, 2025



OJD Engineering
The Benchmark

October 13, 2025

Texas Commission on Environmental Quality
Application Review and Processing Team
Building F, Room 2101
12100 Park 35 Circle
Austin, Texas 78753

Re: City of McLean Wastewater Treatment Plant Permit No. WQ0010354001

Dear TCEQ:

Enclosed, you will find a copy of the application package for the City of McLean's Wastewater Treatment Plant, Permit No. WQ0010354001. The City's permit fees have been paid with check #15161. This permit was originally submitted via email to WQDeCopy@tceq.texas.gov on October 13, 2025.

Please feel free to contact me if you have any questions.

Thank you,

Clint Green, Engineering Technician/Designer
OJD Engineering, LLC
clint.green@ojdengineering.com

Wolfforth | Amarillo

ph: 806 352.7117

2420 Lakeview Dr. Amarillo, TX. 79109

fax: 806 352.7188

www.OJDEngineering.com

Engineering Firm # 4393 - Surveying Firm # 10090900



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST

Complete and submit this checklist with the application.

APPLICANT NAME: City of McLean

PERMIT NUMBER (If new, leave blank): WQ0010354001

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: 15161
Check/ Money Order Amount: \$815.00
Name Printed on Check: City of McLean

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

☐ Minor Amendment with Renewal

☐ Major Amendment without Renewal

☐ Minor Amendment without Renewal

☒ Renewal without changes

☐ Minor Modification of permit

e. For amendments or modifications, describe the proposed changes: [Click to enter text.](#)

f. For existing permits:

Permit Number: WQ00 10354001

EPA I.D. (TPDES only): TX [Click to enter text.](#)

Expiration Date: 12/1/2025

Section 3. Facility Owner (Applicant) and Co-Applciant 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 McLean

(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: 600638191

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: Hess, Taner

Title: Mayor

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

B. Co-applciant 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-applciant 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-applciant 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. A-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: Bohlar, Toni

Title: City Secretary

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

Organization Name: City of McLean

Mailing Address: P.O. Box 9

City, State, Zip Code: McLean, TX 79057

Phone No.: 806.779.2481

E-mail Address: cityofmcleantx@gmail.com

Check one or both: ☒ Administrative Contact ☐ Technical Contact

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

Last Name, First Name: Green, Clint

Title: Engineering Technician/Designer

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

Organization Name: OJD Engineering, LLC

Mailing Address: 2420 Lakeview Drive

City, State, Zip Code: Amarillo, Texas 79109

Phone No.: 806.352.7117

E-mail Address: clint.green@ojdengineering.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: Bohlar, Toni

Title: City Secretary

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

Organization Name: City of McLean

Mailing Address: P.O. Box 9

City, State, Zip Code: McLean, Texas 79057

Phone No.: 806.779.2481

E-mail Address: cityofmcleantx@gmail.com

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

Last Name, First Name: Green, Clint

Title: Engineering Technician/Designer

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

Organization Name: OJD Engineering, LLC

Mailing Address: 2420 Lakeview Drive

City, State, Zip Code: Amarillo, Texas 79109

Phone No.: 806.352.7117

E-mail Address: clint.green@ojdengineering.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: Bohlar, Toni

Title: City Secretary

Credential: Click to enter text.

Organization Name: City of McLean

Mailing Address: P.O. Box 9

City, State, Zip Code: McLean, Texas 79057

Phone No.: 806.779.2418

E-mail Address: cityofmcleantx@gmail.com

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

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

Prefix: Click to enter text.

Last Name, First Name: Bohlar, Toni

Title: City Secretary

Credential: Click to enter text.

Organization Name: City of McLean

Mailing Address: P.O. Box 9

City, State, Zip Code: McLean, Texas 79057

Phone No.: 806.779.2481

E-mail Address: cityofmcleantx@gmail.com

Section 8. Public Notice Information (Instructions Page 27)

A. Individual Publishing the Notices

Prefix: Click to enter text.

Last Name, First Name: Bohlar, Toni

Title: City Secretary

Credential: Click to enter text.

Organization Name: City of McLean

Mailing Address: P.O. Box 9

City, State, Zip Code: McLean, Texas 79057

Phone No.: 806.779.2481

E-mail Address: cityofmcleantx@gmail.com

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

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

☐ E-mail Address

☐ Fax

☒ Regular Mail

C. Contact permit to be listed in the Notices

Prefix: Click to enter text.

Last Name, First Name: Bohlar, Toni

Title: City Secretary

Credential: Click to enter text.

Organization Name: City of McLean

Mailing Address: P.O. Box 9

City, State, Zip Code: McLean, Texas 79057

Phone No.: 806.779.2481

E-mail Address: cityofmcleantx@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: McLean City Hall

Location within the building: Front Desk

Physical Address of Building: 220 N Main Street

City: McLean

County: Gray

Contact (Last Name, First Name): Bohlar, Toni

Phone No.: 806.779.2481 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: [Click to enter text.](#)

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: [Click to enter text.](#)

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 102080611

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):

City of McLean Wastewater Treatment Plant

- C. Owner of treatment facility: [Click to enter text.](#)

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 McLean

Mailing Address: P.O. Box 185

City, State, Zip Code: McLean, Texas 79057

Phone No.: 806.779.2481

E-mail Address: cityofmcleantx@gmail.com

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

Attachment: A-2

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

County in which the outfalls(s) is/are located: [Click to enter text.](#)

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: McLean
- C. County in which the disposal site is located: Gray
- D. For TLAPs, describe the routing of effluent from the treatment facility to the disposal site:

From the treatment plant through a six-inch pipe to a series of two (2) 2.25 acre irrigation holding ponds for a total surface area of 4.5 acres; thence via a six-inch pipe to the effluent disposal area.

- E. For TLAPs, please identify the nearest watercourse to the disposal site to which rainfall runoff might flow if not contained: A unnamed tributary of South Long Creek; thence to the Salt Fork of the Red River in Segment No. 0222 of the Red River Basin.

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: WQ0010354001

Applicant: City of McLean

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.

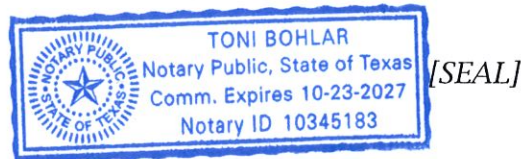
Signatory name (typed or printed): Tanner Hess

Signatory title: Mayor

Signature: *Tanner Hess* Date: 3-21-2025
(Use blue ink)

Subscribed and Sworn to before me by the said TANNER HESS
on this 21ST day of MARCH, 2025.
My commission expires on the 23rd day of OCTOBER, 2027.

Toni Bohlar
Notary Public



Gray
County, Texas

DOMESTIC WASTEWATER PERMIT APPLICATION ADMINISTRATIVE REPORT 1.0

The following information is required for new and amendment applications.

Section 1. Affected Landowner Information (Instructions Page 36)

- A. Indicate by a check mark that the landowners map or drawing, with scale, includes the following information, as applicable:
- ☐ The applicant's property boundaries
 - ☐ The facility site boundaries within the applicant's property boundaries
 - ☐ The distance the buffer zone falls into adjacent properties and the property boundaries of the landowners located within the buffer zone
 - ☐ The property boundaries of all landowners surrounding the applicant's property (Note: if the application is a major amendment for a lignite mine, the map must include the property boundaries of all landowners adjacent to the new facility (ponds).)
 - ☐ The point(s) of discharge and highlighted discharge route(s) clearly shown for one mile downstream
 - ☐ The property boundaries of the landowners located on both sides of the discharge route for one full stream mile downstream of the point of discharge
 - ☐ The property boundaries of the landowners along the watercourse for a one-half mile radius from the point of discharge if the point of discharge is into a lake, bay, estuary, or affected by tides
 - ☐ The boundaries of the effluent disposal site (for example, irrigation area or subsurface drainfield site) and all evaporation/holding ponds within the applicant's property
 - ☐ The property boundaries of all landowners surrounding the effluent disposal site
 - ☐ The boundaries of the sludge land application site (for land application of sewage sludge for beneficial use) and the property boundaries of landowners surrounding the applicant's property boundaries where the sewage sludge land application site is located
 - ☐ The property boundaries of landowners within one-half mile in all directions from the applicant's property boundaries where the sewage sludge disposal site (for example, sludge surface disposal site or sludge monofill) is located
- B. ☐ Indicate by a check mark that a separate list with the landowners' names and mailing addresses cross-referenced to the landowner's map has been provided.
- C. ☐ Indicate by a check mark that the landowners list has also been provided as mailing labels in electronic format (Avery 5160).
- D. Provide the source of the landowners' names and mailing addresses: [Click to enter text.](#)
- E. As required by Texas Water Code § 5.115, is any permanent school fund land affected by this application?
- ☐ Yes ☐ No

If yes, provide the location and foreseeable impacts and effects this application has on the

land(s):

Click to enter text.

Section 2. Original Photographs (Instructions Page 38)

Provide original ground level photographs. Indicate with checkmarks that the following information is provided.

- ☐ At least one original photograph of the new or expanded treatment unit location
- ☐ At least two photographs of the existing/proposed point of discharge and as much area downstream (photo 1) and upstream (photo 2) as can be captured. If the discharge is to an open water body (e.g., lake, bay), the point of discharge should be in the right or left edge of each photograph showing the open water and with as much area on each respective side of the discharge as can be captured.
- ☐ At least one photograph of the existing/proposed effluent disposal site
- ☐ A plot plan or map showing the location and direction of each photograph

Section 3. Buffer Zone Map (Instructions Page 38)

A. Buffer zone map. Provide a buffer zone map on 8.5 x 11-inch paper with all of the following information. The applicant's property line and the buffer zone line may be distinguished by using dashes or symbols and appropriate labels.

- The applicant's property boundary;
- The required buffer zone; and
- Each treatment unit; and
- The distance from each treatment unit to the property boundaries.

B. Buffer zone compliance method. Indicate how the buffer zone requirements will be met. Check all that apply.

- ☐ Ownership
- ☐ Restrictive easement
- ☐ Nuisance odor control
- ☐ Variance

C. Unsuitable site characteristics. Does the facility comply with the requirements regarding unsuitable site characteristic found in 30 TAC § 309.13(a) through (d)?

- ☐ Yes ☐ No

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: [Click to enter text.](#)

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: WQ0010354001

1. Check or Money Order  
2. Check or Money Order Amount: \$815.00
3. Date of Check or Money Order: 3/21/2025
4. Name on Check or Money Order: City of McLean

5. APPLICATION INFORMATION

Name of Project or Site: City of McLean Wastewater Treatment Plant

Physical Address of Project or Site: Click to enter text.

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

ATTACHMENT 1

INDIVIDUAL INFORMATION

Section 1. Individual Information (Instructions Page 41)

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

Prefix (Mr., Ms., Miss): [Click to enter text.](#)

Full legal name (Last Name, First Name, Middle Initial): [Click to enter text.](#)

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

Date of Birth: [Click to enter text.](#)

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

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

Phone Number: [Click to enter text.](#) Fax Number: [Click to enter text.](#)

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

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

For Commission Use Only:

Customer Number:

Regulated Entity Number:

Permit Number:

DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST OF COMMON DEFICIENCIES

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

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

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

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

7.5 Minute USGS Quadrangle Topographic Map Attached ☒ Yes
(Full-size map if seeking "New" permit.
8 1/2 x 11 acceptable for Renewals and Amendments)

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

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

Things to Know:

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

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

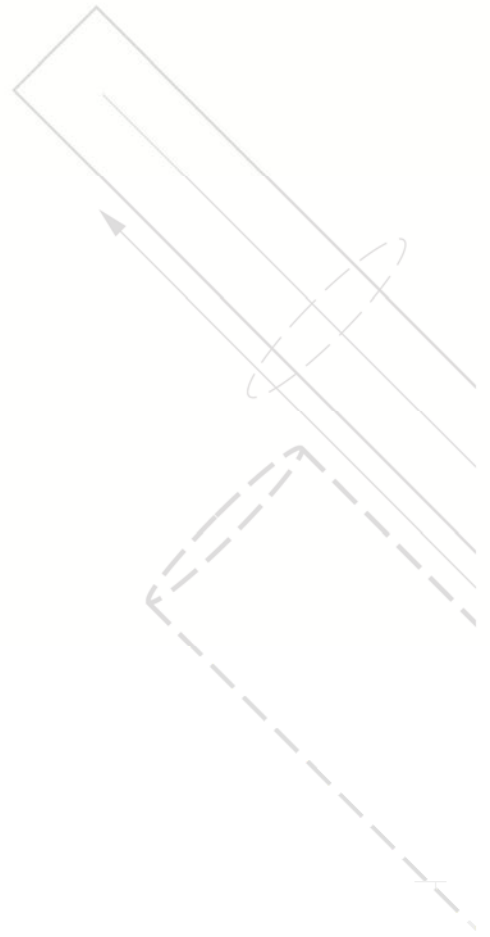
Electronic Application Submittal ☐ Yes
(See application submittal requirements on page 23 of the instructions.)

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

Summary of Application (in Plain Language) ☐ Yes



OJD Engineering
The Benchmark



Attachment A1
TCEQ-10400 Core Data Form

Wolfforth | Amarillo

ph: 806 352.7117

2420 Lakeview Dr. Amarillo, TX. 79109

fax: 806 352.7188

www.OJDEngineering.com

Engineering Firm # 4393 - Surveying Firm # 10090900



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 600339988		RN 102075231

SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)			
☐ New Customer ☐ Update to Customer Information ☐ Change in Regulated Entity Ownership ☐ Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)					
<i>The Customer Name submitted here may be updated automatically based on what is current and active with the Texas Secretary of State (SOS) or Texas Comptroller of Public Accounts (CPA).</i>					
6. Customer Legal Name (If an individual, print last name first: eg: Doe, John)				<i>If new Customer, enter previous Customer below:</i>	
City of Hedley					
7. TX SOS/CPA Filing Number		8. TX State Tax ID (11 digits)		9. Federal Tax ID (9 digits)	10. DUNS Number (if applicable)
11. Type of Customer:		☐ Corporation		☐ Individual	Partnership: ☐ General ☐ Limited
Government: ☐ City ☒ County ☐ Federal ☐ Local ☐ State ☐ Other		☐ Sole Proprietorship		☐ Other:	
12. Number of Employees				13. Independently Owned and Operated?	
☐ 0-20 ☐ 21-100 ☐ 101-250 ☐ 251-500 ☐ 501 and higher				☐ Yes ☐ No	
14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following					
☒ Owner ☐ Operator ☐ Owner & Operator ☐ Other: ☐ Occupational Licensee ☐ Responsible Party ☐ VCP/BSA Applicant					
15. Mailing Address:	P.O. Box 185				
	City	Hedley	State	TX	ZIP 79237 ZIP + 4
16. Country Mailing Information (if outside USA)			17. E-Mail Address (if applicable)		

18. Telephone Number	19. Extension or Code	20. Fax Number (if applicable)
(806) 856-5241		(806) 856-0018

SECTION III: Regulated Entity Information

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

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

25. Description to Physical Location:	Travel northeasterly from Hedley on Highway 203 approximately 1.4 miles to entrance of WWTP located on north side of Highway.							
26. Nearest City	State				Nearest ZIP Code			
Hedley	TX				79237			
<i>Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).</i>								
27. Latitude (N) In Decimal:		34.883333°			28. Longitude (W) In Decimal:		-100.643333°	
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds			
34	53	00	100	38	36			
29. Primary SIC Code (4 digits)	30. Secondary SIC Code (4 digits)		31. Primary NAICS Code (5 or 6 digits)		32. Secondary NAICS Code (5 or 6 digits)			
4952			221320					
33. What is the Primary Business of this entity? (Do not repeat the SIC or NAICS description.)								
34. Mailing Address:	P.O. Box 185							
	City	Hedley	State	TX	ZIP	79237	ZIP + 4	
35. E-Mail Address:	hedleycityhall@gmail.com							
36. Telephone Number	37. Extension or Code				38. Fax Number (if applicable)			
(806) 856-5241					(806) 856-0018			

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:
	WQ00107090			

SECTION IV: Preparer Information

40. Name:	Clint Green	41. Title:	Engineering Technician/Designer
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
(806) 352-7117		(806) 352-7188	clint.green@ojdengineering.com

SECTION V: Authorized Signature

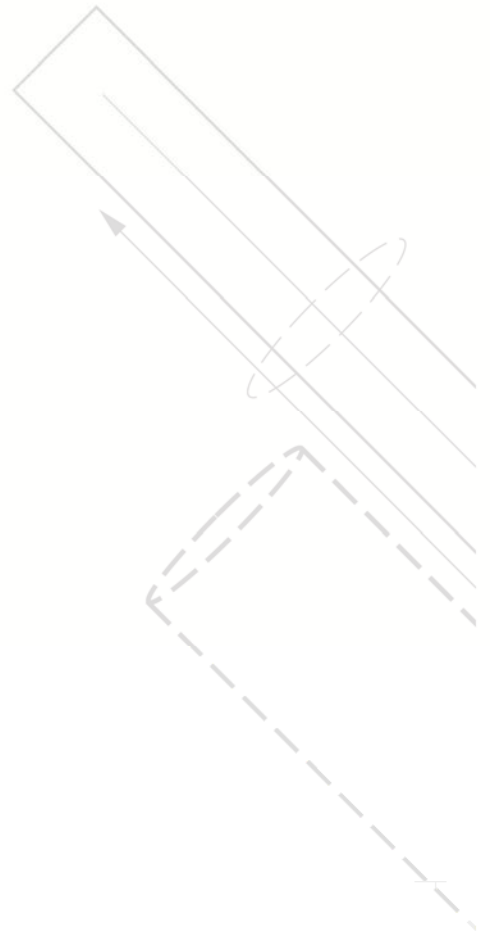
46. By my signature below, I certify, to the best of my knowledge, that the information provided in this form is true and complete, and that I have signature authority to submit this form on behalf of the entity specified in Section II, Field 6 and/or as required for the updates to the ID numbers identified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

Company:	OJD Engineering, LLC	Job Title:	Engineering Technician/Designer
Name (In Print):	Clint Green	Phone:	(806) 352- 7117
Signature:		Date:	10/17/2025



OJD Engineering
The Benchmark

Attachment A2
Plain Language Summary



Wolfforth | Amarillo

ph: 806 352.7117

2420 Lakeview Dr. Amarillo, TX. 79109

fax: 806 352.7188

www.OJDEngineering.com

Engineering Firm # 4393 - Surveying Firm # 10090900



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

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

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

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

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

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

ENGLISH TEMPLATE FOR TPDES or TLAP NEW/RENEWAL/AMENDMENT APPLICATIONS Enter 'INDUSTRIAL' or 'DOMESTIC' here WASTEWATER/STORMWATER

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

City of McLean (CN600638191) operates Domestic Wastewater Treatment Plant (RN102080611), a 0.14 MGD Wastewater Treatment Plant. The facility is located at 9. Enter location here, in McLean, Gray County, Texas 79057. Wastewater treatment permit renewal. <<For TLAP applications include the following sentence, otherwise delete:>> This permit will not authorize a discharge of pollutants into water in the state.

Discharges from the facility are expected to contain CDOD₅, TSS, Ammonia Nitrogen, Nitrate Nitrogen, TKN, Sulfate, Chloride, Total Phosphorus, pH, Dissolved Oxygen, Chlorine Residual, E.coli, TDSA, Electrical Conductivity, Oil & Grease, and Alkalinity. domestic are treated by via an imhoff tank and disposal via irrigation. Influent flows through a bar screen into an imhoff tank and discharges through a 3" Palmer-Bowlus Flume prefabricated metering manhole. Thence the flow passes through splitter box with in-line plug valves to either or both of the two (2) irrigation holding ponds. Irrigation is accomplished via water-reel irrigation device. Sludge is removed periodically from the imhoff tank to the sludge drying bed..

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

AGUAS RESIDUALES Introduzca 'INDUSTRIALES' o 'DOMÉSTICAS' aquí /AGUAS PLUVIALES

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

1. Introduzca el nombre del solicitante aquí (2. Introduzca el número de cliente aquí (es decir, CN6#####).) 3. Elija del menú desplegable 4. Introduzca el nombre de la instalación aquí 5. Introduzca el número de entidad regulada aquí (es decir, RN1#####), 6. Elija del menú desplegable 7. Introduzca la descripción de la instalación aquí. La instalación 8. Elija del menú desplegable. ubicada en 9. Introduzca la ubicación aquí, en 10. Introduzca el nombre de la ciudad aquí, Condado de 11. Introduzca el nombre del condado aquí, Texas 12. Introduzca el código postal aquí. 13. Introduzca el resumen de la petición de solicitud aquí. <<Para las solicitudes de TLAP incluya la siguiente oración, de lo contrario, elimine:>> Este permiso no autorizará una descarga de contaminantes en el agua en el estado.

Se espera que las descargas de la instalación contengan 14. Liste todos los contaminantes esperados aquí. 15. Introduzca los tipos de aguas residuales descargadas aquí. 16. Elija del menú desplegable tratado por 17. Introduzca una descripción del tratamiento de aguas residuales utilizado en la instalación aquí.

INSTRUCTIONS

1. Enter the name of applicant in this section. The applicant name should match the name associated with the customer number.
2. Enter the Customer Number in this section. Each Individual or Organization is issued a unique 11-digit identification number called a CN (e.g. CN123456789).
3. Choose “operates” in this section for existing facility applications or choose “proposes to operate” for new facility applications.
4. Enter the name of the facility in this section. The facility name should match the name associated with the regulated entity number.
5. Enter the Regulated Entity number in this section. Each site location is issued a unique 11-digit identification number called an RN (e.g. RN123456789).
6. Choose the appropriate article (a or an) to complete the sentence.
7. Enter a description of the facility in this section. For example: steam electric generating facility, nitrogenous fertilizer manufacturing facility, etc.
8. Choose “is” for an existing facility or “will be” for a new facility.
9. Enter the location of the facility in this section.
10. Enter the City nearest the facility in this section.
11. Enter the County nearest the facility in this section.
12. Enter the zip code for the facility address in this section.
13. Enter a summary of the application request in this section. For example: renewal to discharge 25,000 gallons per day of treated domestic wastewater, new application to discharge process wastewater and stormwater on an intermittent and flow-variable basis, or major amendment to reduce monitoring frequency for pH, etc. If more than one outfall is included in the application, provide applicable information for each individual outfall.
14. List all pollutants expected in the discharge from this facility in this section. If applicable, refer to the pollutants from any federal numeric effluent limitations that apply to your facility.
15. Enter the discharge types from your facility in this section (e.g., stormwater, process wastewater, once through cooling water, etc.)
16. Choose the appropriate verb tense to complete the sentence.
17. Enter a description of the wastewater treatment used at your facility. Include a description of each process, starting with initial treatment and finishing with the outfall/point of disposal. Use additional lines for individual discharge types if necessary.

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.

Example 1: Industrial Wastewater TPDES Application (ENGLISH)

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 are not federal enforceable representations of the permit application.

ABC Corporation (CN600000000) operates the Starr Power Station (RN10000000000), a two-unit gas-fired electric generating facility. Unit 1 has a generating capacity of 393 megawatts (MWs) and Unit 2 has a generating capacity of 528 MWs. The facility is located at 1356 Starr Street, near the City of Austin, Travis County, Texas 78753.

This application is for a renewal to discharge 870,000,000 gallons per day of once through cooling water, auxiliary cooling water, and also authorizes the following waste streams monitored inside the facility (internal outfalls) before it is mixed with the other wastewaters authorized for discharge via main Outfall 001, referred to as “previously monitored effluents” (low-volume wastewater, metal-cleaning waste, and stormwater (from diked oil storage area yards and storm drains)) via Outfall 001. Low-volume waste sources, metal-cleaning waste, and stormwater drains on a continuous and flow-variable basis via internal Outfall 101.

The discharge of once through cooling water via Outfall 001 and low-volume waste and metal-cleaning waste via Outfall 101 from this facility is subject to federal effluent limitation guidelines at 40 CFR Part 423. The pollutants expected from these discharges based on 40 CFR Part 423 are: free available chlorine, total residual chlorine, total suspended solids, oil and grease, total iron, total copper, and pH. Temperature is also expected from these discharges. Additional potential pollutants are included in the Industrial Wastewater Application Technical Report, Worksheet 2.0.

Cooling water and boiler make-up water are supplied by Lake Starr Reservoir. The City of Austin municipal water plant (CN600000000, PWS 00000) supplies the facility’s potable water and serves as an alternate source of boiler make-up water. Water from the Lake Starr Reservoir is withdrawn at the intake structure and treated with sodium hypochlorite to prevent biofouling and sodium bromide as a chlorine enhancer to improve efficacy and then passed through condensers and auxiliary equipment on a once-through basis to cool equipment and condense exhaust steam.

Low-volume wastewater from blowdown of boiler Units 1 and 2 and metal-cleaning wastes receive no treatment prior to discharge via Outfall 101. Plant floor and equipment drains and stormwater runoff from diked oil storage areas, yards, and storm drains are routed through an oil and water separator prior to discharge via Outfall 101. Domestic wastewater, blowdown, and backwash water from the service water filter, clarifier, and sand filter are routed to the Starr Creek Domestic Sewage Treatment Plant, TPDES Permit No. WQ0010000001, for treatment and disposal. Metal-cleaning waste from equipment cleaning is generally disposed of off-site.

Example 2: Domestic Wastewater TPDES Renewal application

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

The City of Texas (CN0000000000) operates the City of Texas wastewater treatment plant (RN0000000000), an activated sludge process plant operated in the complete mix mode. The facility is located at 123 Texas Street, near the City of More Texas, Texas County, Texas 71234.

This application is for a renewal to discharge at an annual average flow of 1,200,000 gallons per day of treated domestic wastewater via Outfalls 001 and 002.

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 potential pollutants are included in the Domestic Technical Report 1.0, Section 7. Pollutant Analysis of Treated Effluent and Domestic Worksheet 4.0 in the permit application package. Domestic wastewater is treated by an activated sludge process plant and the treatment units include a bar screen, a grit chamber, aeration basins, final clarifiers, sludge digesters, a belt filter press, chlorine contact chambers and a dechlorination chamber.

Example 3: Domestic Wastewater TPDES New Application

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

The City of Texas (CN0000000000) proposes to operate the City of Texas wastewater treatment plant (RN0000000000), an activated sludge process plant operated in the extended aeration mode. The facility will be located at 123 Texas Street, in the City of More Texas, Texas County, Texas 71234.

This application is for a new application to discharge at a daily average flow of 200,000 gallons per day of treated domestic wastewater.

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 potential pollutants are included in the Domestic Technical Report 1.0, Section 7. Pollutant Analysis of Treated Effluent in the permit application package. Domestic wastewater will be treated by an activated sludge process plant and the treatment units will include a bar screen, a grit chamber, aeration basins, final clarifiers, sludge digesters, a belt filter press, chlorine contact chambers and a dechlorination chamber.

Example 4: Domestic Wastewater TLAP Renewal application

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

The City of Texas (CN000000000) operates the City of Texas wastewater treatment plant (RN000000000), an activated sludge process plant operated in the complete mix mode. The facility is located at 123 Texas Street, near the City of More Texas, Texas County, Texas 71234.

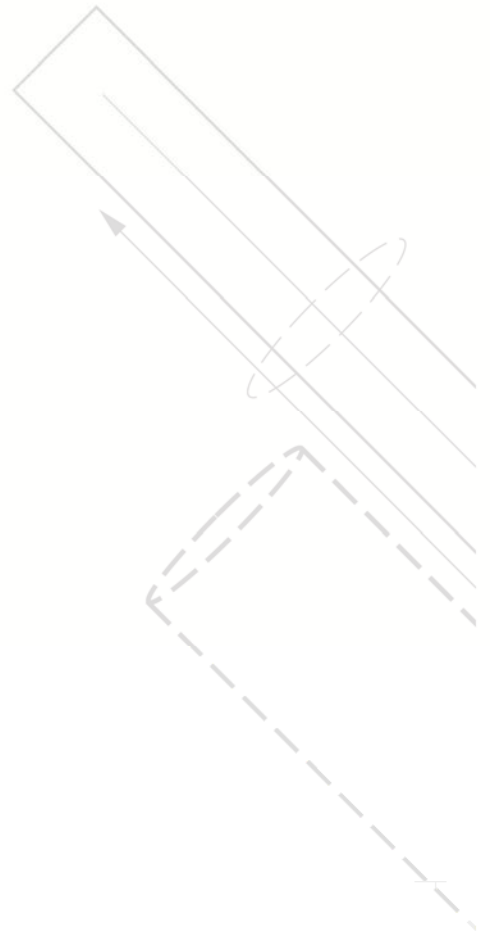
This application is for a renewal to dispose a daily average flow not to exceed 76,500 gallons per day of treated domestic wastewater via public access subsurface drip irrigation system with a minimum area of 32 acres. This permit will not authorize a discharge of pollutants into water in the state.

Land application of domestic wastewater from the facility are expected to contain five-day biochemical oxygen demand (BOD₅), total suspended solids (TSS), and *Escherichia coli*. Additional potential 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 process plant and the treatment units include a bar screen, an equalization basin, an aeration basin, a final clarifier, an aerobic sludge digester, tertiary filters, and a chlorine contact chamber. In addition, the facility includes a temporary storage that equals to at least three days of the daily average flow.



OJD Engineering
The Benchmark

Attachment A3
USGS Map



Wolfforth | Amarillo

ph: 806 352.7117

2420 Lakeview Dr. Amarillo, TX. 79109

fax: 806 352.7188

www.OJDEngineering.com

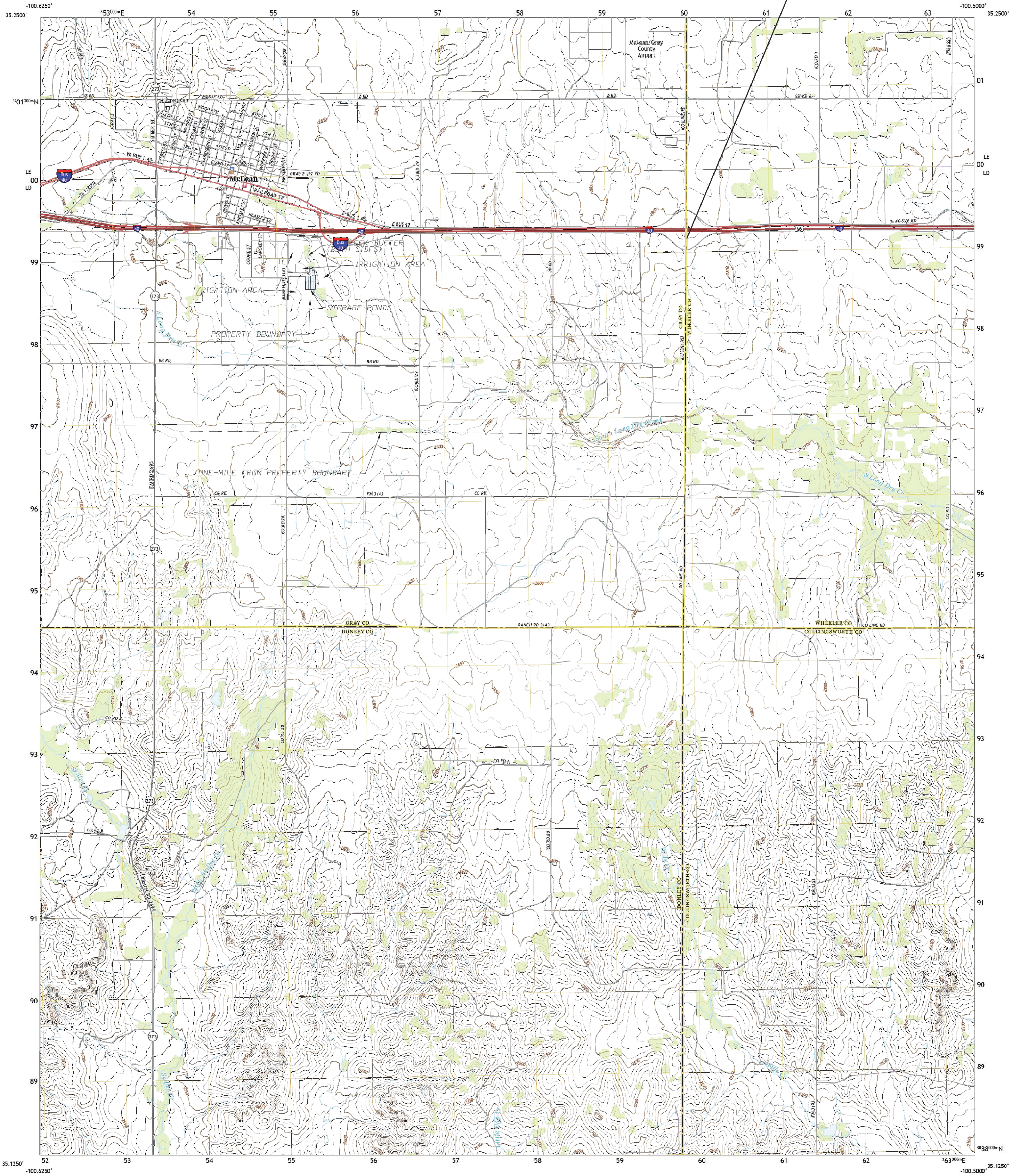
Engineering Firm # 4393 - Surveying Firm # 10090900



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



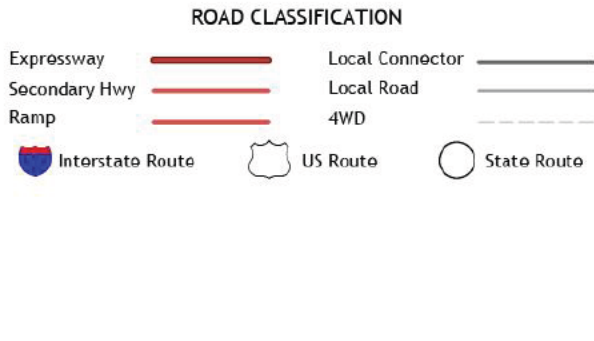
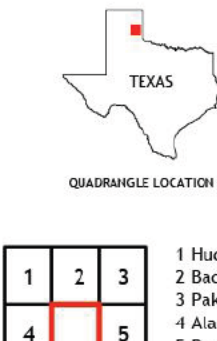
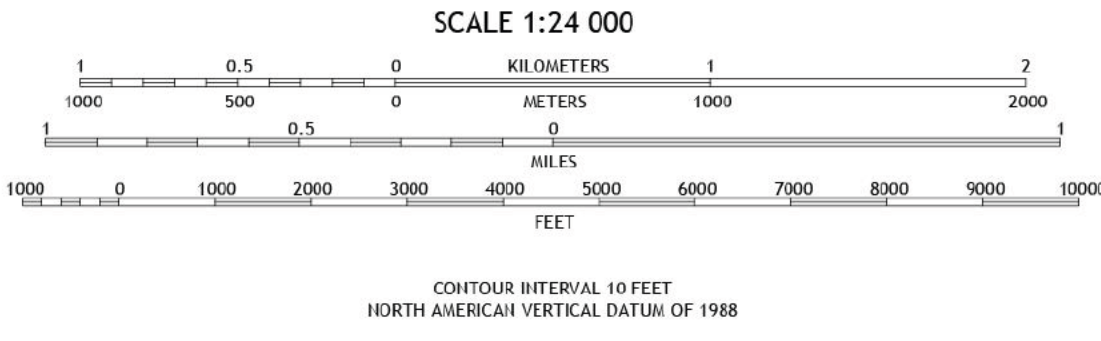
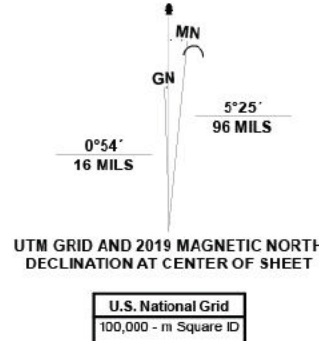
MCLEAN QUADRANGLE
TEXAS
7.5-MINUTE SERIES



Produced by the United States Geological Survey

North American Datum of 1983 (NAD83). Projection and
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid/Universal Transverse Mercator, Zone 14S
This map is not a legal document. Boundaries may be
generalized for this map scale. Private lands within government
reservations may not be shown. Obtain permission before
entering private lands.

Imagery.....IAIP, October 2016 - November 2016
Roads.....U.S. Census Bureau, 2010, 2018
Names.....GNIS, 2008, 2021
Hydrography.....National Hydrography Dataset, 2002, 2018
Contours.....National Elevation Dataset, 2019
Boundaries.....Multiple sources; see metadata file 2019 - 2021



1	2	3
4	5	

1 Hudgens Ranch
2 Back
3 Paken
4 Alamed
5 Ramsdell



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION TECHNICAL REPORT 1.0

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

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

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

A. Existing/Interim I Phase

Design Flow (MGD): 0.14

2-Hr Peak Flow (MGD): 0.42

Estimated construction start date: N/A

Estimated waste disposal start date: N/A

B. Interim II Phase

Design Flow (MGD): N/A

2-Hr Peak Flow (MGD): N/A

Estimated construction start date: N/A

Estimated waste disposal start date: N/A

C. Final Phase

Design Flow (MGD): 0.14

2-Hr Peak Flow (MGD): 0.42

Estimated construction start date: N/A

Estimated waste disposal start date: N/A

D. Current Operating Phase

Provide the startup date of the facility: 9/2006

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.**

Plant operation consists of primary treatment via an imhoff tank and disposal via irrigation. Influent flows through a bar screen into an imhoff tank and discharges through a 3" Palmer-Bowlus Flume prefabricated metering manhole. Thence the flow passes through splitter box with in-line plug valves to either or both of the two (2) irrigation holding ponds. Irrigation is accomplished via water-reel irrigation device. Sludge is removed periodically from the imhoff tank to the sludge drying bed.

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	17" x 7"
Imhoff Tank	1	22' x 21' x 20'
Irrigation Holding Ponds	2	530' x 180' x 8'

C. Process Flow Diagram

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

Attachment: T-1

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

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

- Latitude: [Click to enter text.](#)
- Longitude: [Click to enter text.](#)

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

- Latitude: 35° 13' 18"
- Longitude: -100° 35' 21"

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: T-2

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

City of McLean, Texas

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

Collection System Information

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

Section 4. Unbuilt Phases (Instructions Page 44)

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

☐ Yes ☒ No

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

☐ Yes ☐ No

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

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: 6/2005

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

Click to enter text.

B. Buffer zones

Have the buffer zone requirements been met?

☒ Yes ☐ No

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

Click to enter text.

C. Other actions required by the current permit

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

☐ Yes ☒ No

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

Click to enter text.

D. Grit and grease treatment

1. Acceptance of grit and grease waste

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

☐ Yes ☒ No

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

2. Grit and grease processing

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

Click to enter text.

3. Grit disposal

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

☐ Yes ☒ No

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

Describe the method of grit disposal.

Click to enter text.

4. *Grease and decanted liquid disposal*

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

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

Click to enter text.

E. Stormwater management

1. *Applicability*

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

☐ Yes ☒ No

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

☐ Yes ☒ No

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

2. *MSGP coverage*

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

☐ Yes ☐ No

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

TXR05 [Click to enter text.](#) or TXRNE [Click to enter text.](#)

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

☐ Yes ☐ No

3. *Conditional exclusion*

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

☐ Yes ☐ No

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

Click to enter text.

4. Existing coverage in individual permit

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

☐ Yes ☐ No

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

Click to enter text.

5. Zero stormwater discharge

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

☐ Yes ☐ No

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

Click to enter text.

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

6. Request for coverage in individual permit

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

☐ Yes ☐ No

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

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

[Click to enter text.](#)

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

F. Discharges to the Lake Houston Watershed

Does the facility discharge in the Lake Houston watershed?

☐ Yes ☒ No

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

[Click to enter text.](#)

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

1. *Acceptance of sludge from other WWTPs*

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

☐ Yes ☒ No

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

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

[Click to enter text.](#)

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

2. *Acceptance of septic waste*

Is the facility accepting or will it accept septic waste?

☐ Yes ☒ No

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

☐ Yes ☐ No

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

☐ Yes ☐ No

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

Click to enter text.

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

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

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

☐ Yes ☒ No

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

Click to enter text.

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

Is the facility in operation?

☒ Yes ☐ No

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

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

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

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

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
CBOD ₅ , mg/l	38		1	Grab	4/16/25 8:00
Total Suspended Solids, mg/l	119		1	Grab	4/16/25 8:00
Ammonia Nitrogen, mg/l	0.17		1	Grab	4/16/25 8:00
Nitrate Nitrogen, mg/l	0.73		1	Grab	4/16/25 8:00
Total Kjeldahl Nitrogen, mg/l	21.8		1	Grab	4/16/25 8:00
Sulfate, mg/l	34.8		1	Grab	4/16/25 8:00
Chloride, mg/l	164		1	Grab	4/16/25 8:00
Total Phosphorus, mg/l	2.38		1	Grab	4/16/25 8:00
pH, standard units	8.3		1	Grab	4/16/25 8:00
Dissolved Oxygen*, mg/l	5.1		1	Grab	4/16/25 8:00
Chlorine Residual, mg/l	0.0		1	Grab	4/16/25 8:00
<i>E.coli</i> (CFU/100ml) freshwater	15		1	Grab	4/16/25 8:00
Enterococci (CFU/100ml) saltwater	N/A	N/A	N/A	N/A	N/A
Total Dissolved Solids, mg/l	572		1	Grab	4/16/25 8:00
Electrical Conductivity, μ mohs/cm, †	867		1	Grab	4/16/25 8:00
Oil & Grease, mg/l	<7		1	Grab	4/16/25 8:00
Alkalinity (CaCO ₃)*, mg/l	256		1	Grab	4/16/25 8:00

*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	N/A	N/A	N/A	N/A
Total Dissolved Solids, mg/l	N/A	N/A	N/A	N/A	N/A
pH, standard units	N/A	N/A	N/A	N/A	N/A
Fluoride, mg/l	N/A	N/A	N/A	N/A	N/A
Aluminum, mg/l	N/A	N/A	N/A	N/A	N/A
Alkalinity (CaCO ₃), mg/l	N/A	N/A	N/A	N/A	N/A

Section 8. Facility Operator (Instructions Page 49)

Facility Operator Name: Michael L StoryFacility Operator's License Classification and Level: Wastewater Treatment Operator CFacility Operator's License Number: WW0054621

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

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

Check all that apply. See instructions for guidance

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

B. WWTP's Sewage Sludge or Biosolids Treatment Process

Check all that apply. See instructions for guidance.

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

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
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.	Choose an item.		Choose an item.	Choose an item.

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

D. Disposal site

Disposal site name: McLean Landfill

TCEQ permit or registration number: 2414

County where disposal site is located: Gray

E. Transportation method

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

Name of the hauler: [Click to enter text.](#)

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

Sludge is transported as a:

Liquid ☐

semi-liquid ☐

semi-solid ☐

solid ☒

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

A. Beneficial use authorization

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

☐ Yes ☒ No

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

☐ Yes ☐ No

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

☐ Yes ☐ No

B. Sludge processing authorization

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

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

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

☐ Yes ☐ No

Section 11. Sewage Sludge Lagoons (Instructions Page 53)

Does this facility include sewage sludge lagoons?

☐ Yes ☒ No

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

A. Location information

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

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

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

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

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

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

[Click to enter text.](#)

B. Temporary storage information

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Provide the following information:

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

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

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

C. Liner information

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

☐ Yes ☐ No

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

N/A

D. Site development plan

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

N/A

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)

A. Additional authorizations

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

☐ Yes ☒ No

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

Click to enter text.

B. Permittee enforcement status

Is the permittee currently under enforcement for this facility?

☐ Yes ☒ No

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

☐ Yes ☒ No

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

Click to enter text.

Section 13. RCRA/CERCLA Wastes (Instructions Page 55)**A. RCRA hazardous wastes**

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

☐ Yes ☒ No

B. Remediation activity wastewater

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

☐ Yes ☒ No

C. Details about wastes received

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

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

Section 14. Laboratory Accreditation (Instructions Page 55)

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

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

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

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

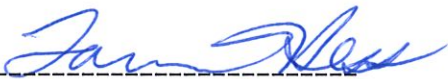
CERTIFICATION:

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

Printed Name: Tanner Hess

Title: Mayor

Signature: _____



Date: _____

3-21-2025

DOMESTIC WASTEWATER PERMIT APPLICATION

TECHNICAL REPORT 1.1

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

Section 1. Justification for Permit (Instructions Page 56)

A. Justification of permit need

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

[Click to enter text.](#)

B. Regionalization of facilities

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

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

1. *Municipally incorporated areas*

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

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

☐ Yes ☐ No ☐ Not Applicable

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

If **yes**, attach correspondence from the city.

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

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

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

2. *Utility CCN areas*

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

☐ Yes ☐ No

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

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

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

3. *Nearby WWTPs or collection systems*

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

☐ Yes ☐ No

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

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

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

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

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

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

Section 2. Proposed Organic Loading (Instructions Page 58)

Is this facility in operation?

☐ Yes ☐ No

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

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

A. Current organic loading

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

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

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

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

[Click to enter text.](#)

B. Proposed organic loading

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

Table 1.1(1) – Design Organic Loading

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

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

A. Existing/Interim I Phase Design Effluent Quality

Biochemical Oxygen Demand (5-day), mg/l: [Click to enter text.](#)

Total Suspended Solids, mg/l: [Click to enter text.](#)

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

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

Dissolved Oxygen, mg/l: [Click to enter text.](#)

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

B. Interim II Phase Design Effluent Quality

Biochemical Oxygen Demand (5-day), mg/l: [Click to enter text.](#)

Total Suspended Solids, mg/l: [Click to enter text.](#)

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

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

Dissolved Oxygen, mg/l: [Click to enter text.](#)

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

C. Final Phase Design Effluent Quality

Biochemical Oxygen Demand (5-day), mg/l: [Click to enter text.](#)

Total Suspended Solids, mg/l: [Click to enter text.](#)

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

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

Dissolved Oxygen, mg/l: [Click to enter text.](#)

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

D. Disinfection Method

Identify the proposed method of disinfection.

- ☐ Chlorine: [Click to enter text.](#) mg/l after [Click to enter text.](#) minutes detention time at peak flow

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

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

Section 4. Design Calculations (Instructions Page 58)

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

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

Section 5. Facility Site (Instructions Page 59)

A. 100-year floodplain

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

- ☐ Yes ☐ No

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

[Click to enter text.](#)

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

[Click to enter text.](#)

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

☐ Yes ☐ No

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

☐ Yes ☐ No

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

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

B. Wind rose

Attach a wind rose: [Click to enter text.](#)

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

A. Beneficial use authorization

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

☐ Yes ☐ No

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

B. Sludge processing authorization

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

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

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

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

Attach a solids management plan to the application.

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

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

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

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

DOMESTIC WASTEWATER PERMIT APPLICATION

WORKSHEET 2.0: RECEIVING WATERS

The following information is required for all TPDES permit applications.

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

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

☐ Yes ☐ No

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

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

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

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

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

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

Does the facility discharge into tidally affected waters?

☐ Yes ☐ No

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

A. Receiving water outfall

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

B. Oyster waters

Are there oyster waters in the vicinity of the discharge?

☐ Yes ☐ No

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

[Click to enter text.](#)

C. Sea grasses

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

☐ Yes ☐ No

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

[Click to enter text.](#)

Section 3. Classified Segments (Instructions Page 63)

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

☐ Yes ☐ No

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

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

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

Name of the immediate receiving waters: [Click to enter text.](#)

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.

[Click to enter text.](#)

D. Downstream characteristics

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

☐ Yes ☐ No

If yes, discuss how.

[Click to enter text.](#)

E. Normal dry weather characteristics

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

[Click to enter text.](#)

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

Was the water body influenced by stormwater runoff during observations?

☐ Yes ☐ No

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

A. Upstream influences

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

☐ Oil field activities

☐ Urban runoff

☐ Upstream discharges

☐ Agricultural runoff

☐ Septic tanks

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

B. Waterbody uses

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

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

C. Waterbody aesthetics

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

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

DOMESTIC WASTEWATER PERMIT APPLICATION

WORKSHEET 2.1: STREAM PHYSICAL CHARACTERISTICS

Required for new applications, major facilities, and applications adding an outfall.

Worksheet 2.1 is not required for discharges to intermittent streams or discharges directly to (or within 300 feet of) a classified segment.

Section 1. General Information (Instructions Page 65)

Date of study: [Click to enter text.](#) Time of study: [Click to enter text.](#)

Stream name: [Click to enter text.](#)

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

Type of stream upstream of existing discharge or downstream of proposed discharge (check one).

☐ Perennial ☐ Intermittent with perennial pools

Section 2. Data Collection (Instructions Page 65)

Number of stream bends that are well defined: [Click to enter text.](#)

Number of stream bends that are moderately defined: [Click to enter text.](#)

Number of stream bends that are poorly defined: [Click to enter text.](#)

Number of riffles: [Click to enter text.](#)

Evidence of flow fluctuations (check one):

☐ Minor ☐ moderate ☐ severe

Indicate the observed stream uses and if there is evidence of flow fluctuations or channel obstruction/modification.

[Click to enter text.](#)

Stream transects

In the table below, provide the following information for each transect downstream of the existing or proposed discharges. Use a separate row for each transect.

Table 2.1(1) - Stream Transect Records

Stream type at transect Select riffle, run, glide, or pool. See Instructions, Definitions section.	Transect location	Water surface width (ft)	Stream depths (ft) at 4 to 10 points along each transect from the channel bed to the water surface. Separate the measurements with commas.
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.			

Section 3. Summarize Measurements (Instructions Page 65)

Streambed slope of entire reach, from USGS map in feet/feet: [Click to enter text.](#)

Approximate drainage area above the most downstream transect (from USGS map or county highway map, in square miles): [Click to enter text.](#)

Length of stream evaluated, in feet: [Click to enter text.](#)

Number of lateral transects made: [Click to enter text.](#)

Average stream width, in feet: [Click to enter text.](#)

Average stream depth, in feet: [Click to enter text.](#)

Average stream velocity, in feet/second: [Click to enter text.](#)

Instantaneous stream flow, in cubic feet/second: [Click to enter text.](#)

Indicate flow measurement method (type of meter, floating chip timed over a fixed distance, etc.): [Click to enter text.](#)

Size of pools (large, small, moderate, none): [Click to enter text.](#)

Maximum pool depth, in feet: [Click to enter text.](#)

DOMESTIC WASTEWATER PERMIT APPLICATION WORKSHEET 3.0: LAND DISPOSAL OF EFFLUENT

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

Section 1. Type of Disposal System (Instructions Page 67)

Identify the method of land disposal:

- | | |
|---|--|
| ☐ Surface application | ☐ Subsurface application |
| ☒ Irrigation | ☐ Subsurface soils absorption |
| ☐ Drip irrigation system | ☐ Subsurface area drip dispersal system |
| ☐ Evaporation | ☐ Evapotranspiration beds |
| ☐ Other (describe in detail): Click to enter text. | |

NOTE: All applicants without authorization or proposing new/amended subsurface disposal MUST complete and submit Worksheet 7.0.

For existing authorizations, provide Registration Number: [Click to enter text.](#)

Section 2. Land Application Site(s) (Instructions Page 67)

In table 3.0(1), provide the requested information for the land application sites. Include the agricultural or cover crop type (wheat, cotton, alfalfa, bermuda grass, native grasses, etc.), land use (golf course, hayland, pastureland, park, row crop, etc.), irrigation area, amount of effluent applied, and whether or not the public has access to the area. Specify the amount of land area and the amount of effluent that will be allotted to each agricultural or cover crop, if more than one crop will be used.

Table 3.0(1) – Land Application Site Crops

Crop Type & Land Use	Irrigation Area (acres)	Effluent Application (GPD)	Public Access? Y/N
Alfalfa/winter wheat - Agricultural Land	63.5	140,000	N

Section 3. Storage and Evaporation Lagoons/Ponds (Instructions Page 67)

Table 3.0(2) – Storage and Evaporation Ponds

Pond Number	Surface Area (acres)	Storage Volume (acre-feet)	Dimensions	Liner Type
1	2.19	17.52	530 ft x 360 ft	3' Compacted Clay
2	2.19	17.52	530 ft x 360 ft	3' Compacted Clay

Attach a copy of a liner certification that was prepared, signed, and sealed by a Texas licensed professional engineer for each pond.

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

Section 4. Flood and Runoff Protection (Instructions Page 67)

Is the land application site within the 100-year frequency flood level?

☐ Yes ☒ No

If yes, describe how the site will be protected from inundation.

[Click to enter text.](#)

Provide the source used to determine the 100-year frequency flood level:

FEMA Flood Map

Provide a description of tailwater controls and rainfall run-on controls used for the land application site.

[Click to enter text.](#)

Section 5. Annual Cropping Plan (Instructions Page 67)

Attach an Annual Cropping Plan which includes a discussion of each of the following items. If not applicable, provide a detailed explanation indicating why. **Attachment:** [Click to enter text.](#)

- Soils map with crops
- Cool and warm season plant species
- Crop yield goals
- Crop growing season
- Crop nutrient requirements
- Additional fertilizer requirements
- Minimum/maximum harvest height (for grass crops)
- Supplemental watering requirements
- Crop salt tolerances
- Harvesting method/number of harvests
- Justification for not removing existing vegetation to be irrigated

Section 6. Well and Map Information (Instructions Page 68)

Attach a USGS map with the following information shown and labeled. If not applicable, provide a detailed explanation indicating why. **Attachment:** [Click to enter text.](#)

- The boundaries of the land application site(s)
- Waste disposal or treatment facility site(s)
- On-site buildings
- Buffer zones
- Effluent storage and tailwater control facilities
- All water wells within 1-mile radius of the disposal site or property boundaries
- All springs and seeps onsite and within 500 feet of the property boundaries
- All surface waters in the state onsite and within 500 feet of the property boundaries
- All faults and sinkholes onsite and within 500 feet of the property

List and cross reference all water wells located within a half-mile radius of the disposal site or property boundaries shown on the USGS map in the following table. Attach additional pages as necessary to include all of the wells.

Table 3.0(3) – Water Well Data

Well ID	Well Use	Producing? Y/N	Open, cased, capped, or plugged?	Proposed Best Management Practice
552106	Public Supply	Y	Cased	Not Known
552107	Public Supply	Y	Cased	Not Known
552108	Public Supply	Y	Cased	Not Known
552110	Irrigation	Y	Cased	Not Known
552203	Irrigation	Y	Cased	Not Known

Well ID	Well Use	Producing? Y/N	Open, cased, capped, or plugged?	Proposed Best Management Practice
552207	Irrigation	Y	Cased	Not Known

If water quality data or well log information is available please include the information in an attachment listed by Well ID.

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

Section 7. Groundwater Quality (Instructions Page 68)

Attach a Groundwater Quality Technical Report which assesses the impact of the wastewater disposal system on groundwater. This report shall include an evaluation of the water wells (including the information in the well table provided in Item 6. above), the wastewater application rate, and pond liners. Indicate by a check mark that this report is provided.

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

Are groundwater monitoring wells available onsite? ☐ Yes ☐ No

Do you plan to install ground water monitoring wells or lysimeters around the land application site? ☐ Yes ☒ No

If yes, provide the proposed location of the monitoring wells or lysimeters on a site map.

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

Section 8. Soil Map and Soil Analyses (Instructions Page 69)

A. Soil map

Attach a USDA Soil Survey map that shows the area to be used for effluent disposal.

Attachment: [T-3](#)

B. Soil analyses

Attach the laboratory results sheets from the soil analyses. **Note:** for renewal applications, the current annual soil analyses required by the permit are acceptable as long as the test date is less than one year prior to the submission of the application.

Attachment: [T-4](#)

List all USDA designated soil series on the proposed land application site. Attach additional pages as necessary.

Table 3.0(4) – Soil Data

Soil Series	Depth from Surface	Permeability	Available Water Capacity	Curve Number
MdB – Miles loamy fine sand	80"	0.57 to 1.98 in/hr	Moderate	
MfA – Miles fine sandy loam	0 - 10"	0.6 to 6.0 in/hr	Moderate	
MfB – Miles fine sandy loam	10 - 16"	0.57 to 1.98 in/hr	Moderate	

Soil Series	Depth from Surface	Permeability	Available Water Capacity	Curve Number

Section 9. Effluent Monitoring Data (Instructions Page 70)

Is the facility in operation?

☒ Yes ☐ No

If **no**, this section is not applicable and the worksheet is complete.

If **yes**, provide the effluent monitoring data for the parameters regulated in the existing permit. If a parameter is not regulated in the existing permit, enter N/A.

Table 3.0(5) – Effluent Monitoring Data

Date	30 Day Avg Flow MGD	BOD5 mg/l	TSS mg/l	pH	Chlorine Residual mg/l	Acres irrigated
8/2025	0.29	37		8.3		32
7/2025	0.27	36		8.6		32
6/2025	0.25	33		5.1		32
5/2025	0.82	29		8.7		30
4/2025	0.83	33		5.1		32
3/2025	0.80	20		8.2		45
2/2025	0.84	35		8.2		65
1/2025	0.90	50		8.6		25
12/2024	0.81	57		8.7		60.5
11/2024	0.98	39		8.7		32
10/2024	0.88	39		8.0		25
9/2024	0.59	19		8.5		20
8/2024	0.26	15		8.3		20
7/2024	0.25	30		8.3		25
6/2024	0.77	25		8.3		12
5/2024	0.28	27		8.1		28
4/2024	0.30	38		8.2		35
3/2024	0.27	29		8.0		0
2/2024	0.28	25		8.2		55

Date	30 Day Avg Flow MGD	BOD5 mg/l	TSS mg/l	pH	Chlorine Residual mg/l	Acres irrigated
1/2024	0.38	19		8.2		50
12/2023	0.38	29		8.0		58
11/2023	0.34	21		8.5		60.5
10/2023	0.32	40		8.2		62
9/2023	0.34	44		8.3		0

Provide a discussion of all persistent excursions above the permitted limits and any corrective actions taken.

Click to enter text.

DOMESTIC WASTEWATER PERMIT APPLICATION

WORKSHEET 3.1: SURFACE LAND DISPOSAL OF EFFLUENT

The following is required for new and major amendment permit applications. Renewal and minor amendment permit applications may be asked for this worksheet on a case by case basis.

Section 1. Surface Disposal (Instructions Page 71)

Complete the item that applies for the method of disposal being used.

A. Irrigation

Area under irrigation, in acres: [Click to enter text.](#)

Design application frequency:

hours/day [Click to enter text.](#) **And** days/week [Click to enter text.](#)

Land grade (slope):

average percent (%): [Click to enter text.](#)

maximum percent (%): [Click to enter text.](#)

Design application rate in acre-feet/acre/year: [Click to enter text.](#)

Design total nitrogen loading rate, in lbs N/acre/year: [Click to enter text.](#)

Soil conductivity (mmhos/cm): [Click to enter text.](#)

Method of application: [Click to enter text.](#)

Attach a separate engineering report with the water balance and storage volume calculations, method of application, irrigation efficiency, and nitrogen balance.

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

B. Evaporation ponds

Daily average effluent flow into ponds, in gallons per day: [Click to enter text.](#)

Attach a separate engineering report with the water balance and storage volume calculations.

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

C. Evapotranspiration beds

Number of beds: [Click to enter text.](#)

Area of bed(s), in acres: [Click to enter text.](#)

Depth of bed(s), in feet: [Click to enter text.](#)

Void ratio of soil in the beds: [Click to enter text.](#)

Storage volume within the beds, in acre-feet: [Click to enter text.](#)

Attach a separate engineering report with the water balance and storage volume calculations, and a description of the lining.

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

D. Overland flow

Area used for application, in acres: [Click to enter text.](#)

Slopes for application area, percent (%): [Click to enter text.](#)

Design application rate, in gpm/foot of slope width: [Click to enter text.](#)

Slope length, in feet: [Click to enter text.](#)

Design BOD₅ loading rate, in lbs BOD₅/acre/day: [Click to enter text.](#)

Design application frequency:

hours/day: [Click to enter text.](#) **And** days/week: [Click to enter text.](#)

Attach a separate engineering report with the method of application and design requirements according to *30 TAC Chapter 217*.

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

Section 2. Edwards Aquifer (Instructions Page 72)

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

☐ Yes ☐ No

If **yes**, is the facility located on the Edwards Aquifer Recharge Zone?

☐ Yes ☐ No

If **yes**, attach a geological report addressing potential recharge features.

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

DOMESTIC WASTEWATER PERMIT APPLICATION

WORKSHEET 3.2: SURFACE LAND DISPOSAL OF EFFLUENT

The following **is required** for **new and major amendment** permit applications. Renewal and minor amendments applicants may be asked for the worksheet on a case by case basis.

NOTE: All applicants proposing new/amended subsurface disposal **MUST** complete and submit Worksheet 7.0. This worksheet applies to any subsurface disposal system that **does not meet** the definition of a subsurface area drip dispersal system as defined in *30 TAC Chapter 222, Subsurface Area Drip Dispersal System*.

Section 1. Subsurface Application (Instructions Page 73)

Identify the type of system:

- ☐ Conventional Gravity Drainfield, Beds, or Trenches (new systems must be less than 5,000 GPD)
- ☐ Low Pressure Dosing
- ☐ Other, specify: [Click to enter text.](#)

Application area, in acres: [Click to enter text.](#)

Area of drainfield, in square feet: [Click to enter text.](#)

Application rate, in gal/square foot/day: [Click to enter text.](#)

Depth to groundwater, in feet: [Click to enter text.](#)

Area of trench, in square feet: [Click to enter text.](#)

Dosing duration per area, in hours: [Click to enter text.](#)

Number of beds: [Click to enter text.](#)

Dosing amount per area, in inches/day: [Click to enter text.](#)

Infiltration rate, in inches/hour: [Click to enter text.](#)

Storage volume, in gallons: [Click to enter text.](#)

Area of bed(s), in square feet: [Click to enter text.](#)

Soil Classification: [Click to enter text.](#)

Attach a separate engineering report with the information required in *30 TAC § 309.20*, excluding the requirements of *§ 309.20 b(3)(A)* and *(B)* design analysis which may be asked for on a case by case basis. Include a description of the schedule of dosing basin rotation.

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

Section 2. Edwards Aquifer (Instructions Page 73)

Is the subsurface system over the Edwards Aquifer Recharge Zone as mapped by TCEQ?

- ☐ Yes ☐ No

Is the subsurface system over the Edwards Aquifer Transition Zone as mapped by TCEQ?

- ☐ Yes ☐ No

If yes to either question, the subsurface system may be prohibited by *30 TAC §213.8*. Please call the Municipal Permits Team, at 512-239-4671, to schedule a pre-application meeting.

DOMESTIC WASTEWATER PERMIT APPLICATION

WORKSHEET 3.3: SUBSURFACE AREA DRIP DISPERSAL (SADDS) LAND DISPOSAL OF EFFLUENT

The following **is required** for **new and major amendment** subsurface area drip dispersal system permit applications. Renewal and minor amendments applicants may be asked for the worksheet on a case by case basis.

NOTE: All applicants proposing new/amended subsurface disposal **MUST** complete and submit Worksheet 7.0. This worksheet applies to any subsurface disposal system that **meets** the definition of a subsurface area drip dispersal system as defined in *30 TAC Chapter 222, Subsurface Area Drip Dispersal System*.

Section 1. Administrative Information (Instructions Page 74)

A. Provide the legal name of all corporations or other business entities managed, owned, or otherwise closely related to the owner of the treatment facility:

B. [Click to enter text.](#) Is the owner of the land where the treatment facility is located the same as the owner of the treatment facility?

☐ Yes ☐ No

If **no**, provide the legal name of all corporations or other business entities managed, owned, or otherwise closely related to the owner of the land where the treatment facility is located.

[Click to enter text.](#)

C. Owner of the subsurface area drip dispersal system: [Click to enter text.](#)

D. Is the owner of the subsurface area drip dispersal system the same as the owner of the wastewater treatment facility or the site where the wastewater treatment facility is located?

☐ Yes ☐ No

If **no**, identify the names of all corporations or other business entities managed, owned, or otherwise closely related to the entity identified in Item 1.C.

[Click to enter text.](#)

E. Owner of the land where the subsurface area drip dispersal system is located: [Click to enter text.](#)

F. Is the owner of the land where the subsurface area drip dispersal system is located the same as owner of the wastewater treatment facility, the site where the wastewater treatment facility is located, or the owner of the subsurface area drip dispersal system?

☐ Yes ☐ No

If **no**, identify the name of all corporations or other business entities managed, owned, or otherwise closely related to the entity identified in item 1.E.

[Click to enter text.](#)

Section 2. Subsurface Area Drip Dispersal System (Instructions Page

A. Type of system

- ☐ Subsurface Drip Irrigation
- ☐ Surface Drip Irrigation
- ☐ Other, specify: [Click to enter text.](#)

B. Irrigation operations

Application area, in acres: [Click to enter text.](#)

Infiltration Rate, in inches/hour: [Click to enter text.](#)

Average slope of the application area, percent (%): [Click to enter text.](#)

Maximum slope of the application area, percent (%): [Click to enter text.](#)

Storage volume, in gallons: [Click to enter text.](#)

Major soil series: [Click to enter text.](#)

Depth to groundwater, in feet: [Click to enter text.](#)

C. Application rate

Is the facility located **west** of the boundary shown in *30 TAC § 222.83* **and** also using a vegetative cover of non-native grasses over seeded with cool season grasses during the winter months (October-March)?

☐ Yes ☐ No

If **yes**, then the facility may propose a hydraulic application rate not to exceed 0.1 gal/square foot/day.

Is the facility located **east** of the boundary shown in *30 TAC § 222.83* **or** in any part of the state when the vegetative cover is any crop other than non-native grasses?

☐ Yes ☐ No

If **yes**, the facility must use the formula in *30 TAC §222.83* to calculate the maximum hydraulic application rate.

Do you plan to submit an alternative method to calculate the hydraulic application rate for approval by the executive director?

☐ Yes ☐ No

Hydraulic application rate, in gal/square foot/day: [Click to enter text.](#)

Nitrogen application rate, in lbs/gal/day: [Click to enter text.](#)

D. Dosing information

Number of doses per day: [Click to enter text.](#)

Dosing duration per area, in hours: [Click to enter text.](#)

Rest period between doses, in hours: [Click to enter text.](#)

Dosing amount per area, in inches/day: [Click to enter text.](#)

Number of zones: [Click to enter text.](#)

Does the proposed subsurface drip irrigation system use tree vegetative cover as a crop?

☐ Yes ☐ No

If **yes**, provide a vegetation survey by a certified arborist. Please call the Water Quality Assessment Team at (512) 239-4671 to schedule a pre-application meeting.

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

Section 3. Required Plans (Instructions Page 74)

A. Recharge feature plan

Attach a Recharge Feature Plan with all information required in *30 TAC §222.79*.

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

B. Soil evaluation

Attach a Soil Evaluation with all information required in *30 TAC §222.73*.

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

C. Site preparation plan

Attach a Site Preparation Plan with all information required in *30 TAC §222.75*.

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

D. Soil sampling/testing

Attach soil sampling and testing that includes all information required in *30 TAC §222.157*.

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

Section 4. Floodway Designation (Instructions Page 75)

A. Site location

Is the existing/proposed land application site within a designated floodway?

☐ Yes ☐ No

B. Flood map

Attach either the FEMA flood map or alternate information used to determine the floodway.

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

Section 5. Surface Waters in the State (Instructions Page 75)

A. Buffer Map

Attach a map showing appropriate buffers on surface waters in the state, water wells, and springs/seeps.

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

B. Buffer variance request

Do you plan to request a buffer variance from water wells or waters in the state?

☐ Yes ☐ No

If **yes**, then attach the additional information required in *30 TAC § 222.81(c)*.

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

Section 6. Edwards Aquifer (Instructions Page 75)

A. Is the SADDs located over the Edwards Aquifer Recharge Zone as mapped by TCEQ?

☐ Yes ☐ No

B. Is the SADDs located over the Edwards Aquifer Transition Zone as mapped by TCEQ?

☐ Yes ☐ No

If yes to either question, then the SADDs may be prohibited by *30 TAC §213.8*. Please call the Municipal Permits Team at 512-239-4671 to schedule a pre-application meeting.

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: [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
Endosulfan II (beta)				0.02

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Endosulfan Sulfate				0.1
Endrin				0.02
Epichlorohydrin				---
Ethylbenzene				10
Ethylene Glycol				---
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
4,4'-Isopropylidenediphenol				1
Lead				0.5
Malathion				0.1
Mercury				0.005
Methoxychlor				2
Methyl Ethyl Ketone				50
Methyl tert-butyl ether				---
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

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
Pentachlorophenol				5
Phenanthrene				10
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
Fluorene				10

Pollutant	AVG Effluent Conc. (µg/l)	MAX Effluent Conc. (µg/l)	Number of Samples	MAL (µg/l)
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 "<".

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 Equivalenc y 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 5.0: TOXICITY TESTING REQUIREMENTS

The following **is required** for facilities with a current operating design flow of **1.0 MGD or greater**, with an EPA-approved **pretreatment** program (or those required to have one under 40 CFR Part 403), or are required to perform Whole Effluent Toxicity testing. See Page 86 of the instructions for further details.

This worksheet is not required minor amendments without renewal.

Section 1. Required Tests

Indicate the number of 7-day chronic or 48-hour acute Whole Effluent Toxicity (WET) tests performed in the four and one-half years prior to submission of the application.

7-day Chronic: [Click to enter text.](#)

48-hour Acute: [Click to enter text.](#)

Section 2. Toxicity Reduction Evaluations (TREs)

Has this facility completed a TRE in the past four and a half years? Or is the facility currently performing a TRE?

☐ Yes ☐ No

If **yes**, describe the progress to date, if applicable, in identifying and confirming the toxicant.

[Click to enter text.](#)

Section 3. Summary of WET Tests

If the required biomonitoring test information has not been previously submitted via both the Discharge Monitoring Reports (DMRs) and the Table 1 (as found in the permit), provide a summary of the testing results for all valid and invalid tests performed over the past four and one-half years. Make additional copies of this table as needed.

Table 5.0(1) Summary of WET Tests

Test Date	Test Species	NOEC Survival	NOEC Sub-lethal

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: [Click to enter text.](#)

Significant IUs – non-categorical:

Number of IUs: 0

Average Daily Flows, in MGD: [Click to enter text.](#)

Other IUs:

Number of IUs: 0

Average Daily Flows, in MGD: [Click to enter text.](#)

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

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: N/A

Discharge Type: ☐ Continuous ☐ Batch ☐ Intermittent

Non-Process Wastewater:

Discharge, in gallons/day: N/A

Discharge Type: ☐ Continuous ☐ Batch ☐ Intermittent

E. Pretreatment standards

Is the SIU or CIU subject to technically based local limits as defined in the instructions?

☐ Yes ☐ No

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

☐ Yes ☐ No

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

Category: Subcategories: [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.](#)

WORKSHEET 7.0

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

CLASS V INJECTION WELL INVENTORY/AUTHORIZATION FORM

Submit the completed form to:

TCEQ
IUC Permits Team
Radioactive Materials Division
MC-233
PO Box 13087
Austin, Texas 78711-3087
512-239-6466

For TCEQ Use Only

Reg. No. _____

Date Received _____

Date Authorized _____

Section 1. General Information (Instructions Page 90)

1. TCEQ Program Area

Program Area (PST, VCP, IHW, etc.): [Click to enter text.](#)

Program ID: [Click to enter text.](#)

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

Phone Number: [Click to enter text.](#)

2. Agent/Consultant Contact Information

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

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

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

Phone Number: [Click to enter text.](#)

3. Owner/Operator Contact Information

☐ Owner ☐ Operator

Owner/Operator Name: [Click to enter text.](#)

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

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

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

Phone Number: [Click to enter text.](#)

4. Facility Contact Information

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

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

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

Location description (if no address is available): [Click to enter text.](#)

Facility Contact Person: [Click to enter text.](#)

Phone Number: [Click to enter text.](#)

5. Latitude and Longitude, in degrees-minutes-seconds

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

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

Method of determination (GPS, TOPO, etc.): [Click to enter text.](#)

Attach topographic quadrangle map as attachment A.

6. Well Information

Type of Well Construction, select one:

- ☐ Vertical Injection
- ☐ Subsurface Fluid Distribution System
- ☐ Infiltration Gallery
- ☐ Temporary Injection Points
- ☐ Other, Specify: [Click to enter text.](#)

Number of Injection Wells: [Click to enter text.](#)

7. Purpose

Detailed Description regarding purpose of Injection System:

[Click to enter text.](#)

Attach a Site Map as Attachment B (Attach the Approved Remediation Plan, if appropriate.)

8. Water Well Driller/Installer

Water Well Driller/Installer Name: [Click to enter text.](#)

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

Phone Number: [Click to enter text.](#)

License Number: [Click to enter text.](#)

Section 2. Proposed Down Hole Design

Attach a diagram signed and sealed by a licensed engineer as Attachment C.

Table 7.0(1) – Down Hole Design Table

Name of String	Size	Setting Depth	Sacks Cement/Grout – Slurry Volume – Top of Cement	Hole Size	Weight (lbs/ft) PVC/Steel
Casing					
Tubing					
Screen					

Section 3. Proposed Trench System, Subsurface Fluid Distribution

System, or Infiltration Gallery

Attach a diagram signed and sealed by a licensed engineer as Attachment D.

System(s) Dimensions: [Click to enter text.](#)

System(s) Construction: [Click to enter text.](#)

Section 4. Site Hydrogeological and Injection Zone Data

1. Name of Contaminated Aquifer: [Click to enter text.](#)
2. Receiving Formation Name of Injection Zone: [Click to enter text.](#)
3. Well/Trench Total Depth: [Click to enter text.](#)
4. Surface Elevation: [Click to enter text.](#)
5. Depth to Ground Water: [Click to enter text.](#)
6. Injection Zone Depth: [Click to enter text.](#)
7. Injection Zone vertically isolated geologically? ☐ Yes ☐ No
Impervious Strata between Injection Zone and nearest Underground Source of Drinking Water:
Name: [Click to enter text.](#)
Thickness: [Click to enter text.](#)
8. Provide a list of contaminants and the levels (ppm) in contaminated aquifer
Attach as Attachment E.
9. Horizontal and Vertical extent of contamination and injection plume
Attach as Attachment F.
10. Formation (Injection Zone) Water Chemistry (Background levels) TDS, etc.
Attach as Attachment G.
11. Injection Fluid Chemistry in PPM at point of injection
Attach as Attachment H.
12. Lowest Known Depth of Ground Water with < 10,000 PPM TDS: [Click to enter text.](#)
13. Maximum injection Rate/Volume/Pressure: [Click to enter text.](#)
14. Water wells within 1/4 mile radius (attach map as Attachment I): [Click to enter text.](#)
15. Injection wells within 1/4 mile radius (attach map as Attachment J): [Click to enter text.](#)
16. Monitor wells within 1/4 mile radius (attach drillers logs and map as Attachment K): [Click to enter text.](#)
17. Sampling frequency: [Click to enter text.](#)
18. Known hazardous components in injection fluid: [Click to enter text.](#)

Section 5. Site History

1. Type of Facility: [Click to enter text.](#)
2. Contamination Dates: [Click to enter text.](#)
3. Original Contamination (VOCs, TPH, BTEX, etc.) and Concentrations (attach as Attachment L): [Click to enter text.](#)
4. Previous Remediation (attach results of any previous remediation as attachment M): [Click to enter text.](#)

NOTE: Authorization Form should be completed in detail and authorization given by the TCEQ before construction, operation, and/or conversion can begin. Attach additional pages as necessary.

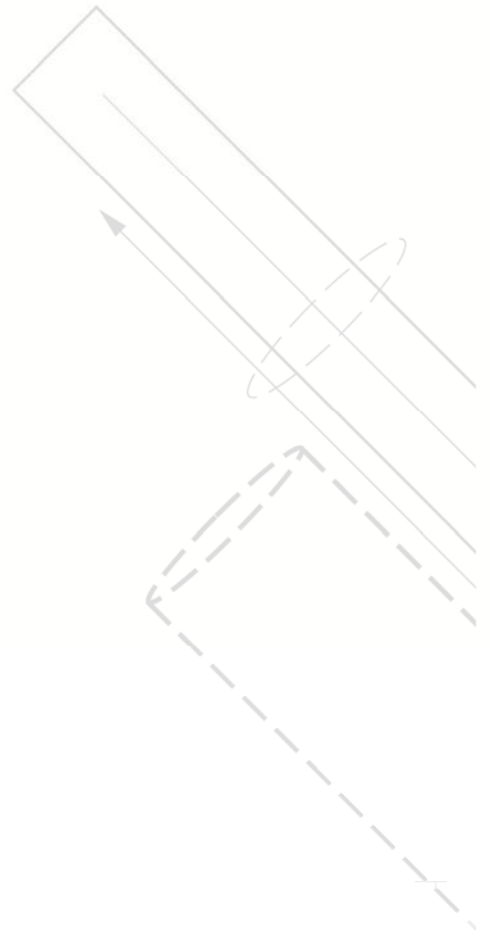
Class V Injection Well Designations

- 5A07 Heat Pump/AC return (IW used for groundwater to heat and/or cool buildings)
- 5A19 Industrial Cooling Water Return Flow (IW used to cool industrial process equipment)
- 5B22 Salt Water Intrusion Barrier (IW used to inject fluids to prevent the intrusion of salt water into an aquifer)
- 5D02 Storm Water Drainage (IW designed for the disposal of rain water)
- 5D04 Industrial Stormwater Drainage Wells (IW designed for the disposal of rain water associated with industrial facilities)
- 5F01 Agricultural Drainage (IW that receive agricultural runoff)
- 5R21 Aquifer Recharge (IW used to inject fluids to recharge an aquifer)
- 5S23 Subsidence Control Wells (IW used to control land subsidence caused by ground water withdrawal)
- 5W09 Untreated Sewage
- 5W10 Large Capacity Cesspools (Cesspools that are designed for 5,000 gpd or greater)
- 5W11 Large Capacity Septic systems (Septic systems designed for 5,000 gpd or greater)
- 5W12 WTP disposal
- 5W20 Industrial Process Waste Disposal Wells
- 5W31 Septic System (Well Disposal method)
- 5W32 Septic System Drainfield Disposal
- 5X13 Mine Backfill (IW used to control subsidence, dispose of mining byproducts, and/or fill sections of a mine)
- 5X25 Experimental Wells (Pilot Test) (IW used to test new technologies or tracer dye studies)
- 5X26 Aquifer Remediation (IW used to clean up, treat, or prevent contamination of a USDW)
- 5X27 Other Wells
- 5X28 Motor Vehicle Waste Disposal Wells (IW used to dispose of waste from a motor vehicle site - These are currently banned)
- 5X29 Abandoned Drinking Water Wells (waste disposal)



OJD Engineering
The Benchmark

Attachment T1
Flow Diagram



Wolfforth | Amarillo

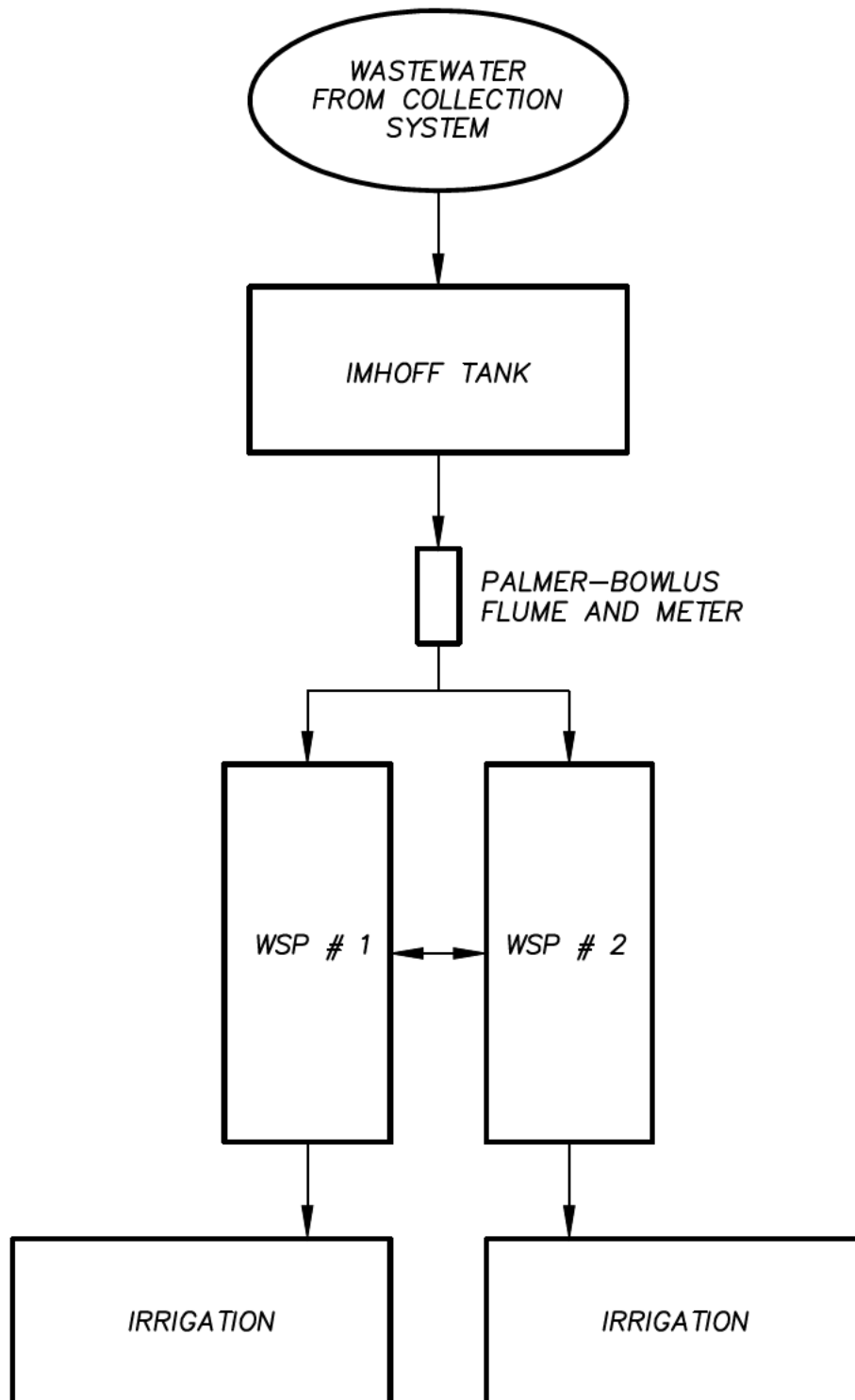
ph: 806 352.7117

2420 Lakeview Dr. Amarillo, TX. 79109

fax: 806 352.7188

www.OJDEngineering.com

Engineering Firm # 4393 - Surveying Firm # 10090900



CITY OF McLean
WWTP PERMIT APPLICATION
FLOW DIAGRAM

SCALE: NTS

REVISION DATE:

DATE: MARCH 2025

FILE PATH: X:\PROJECTS\McLean\2025 WWTP Renewal\Design\CAD Design



OJD Engineering, LLC
Consulting Engineers

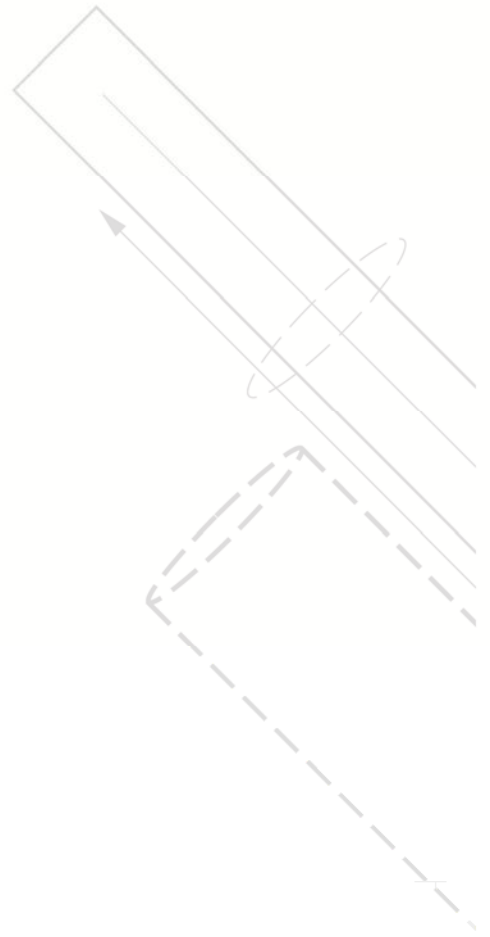
Surveyors

(806) 352-7117
2420 Lakeview Drive
Amarillo, Texas 79109



OJD Engineering
The Benchmark

.Attachment T2
Site Drawing



Wolfforth | Amarillo

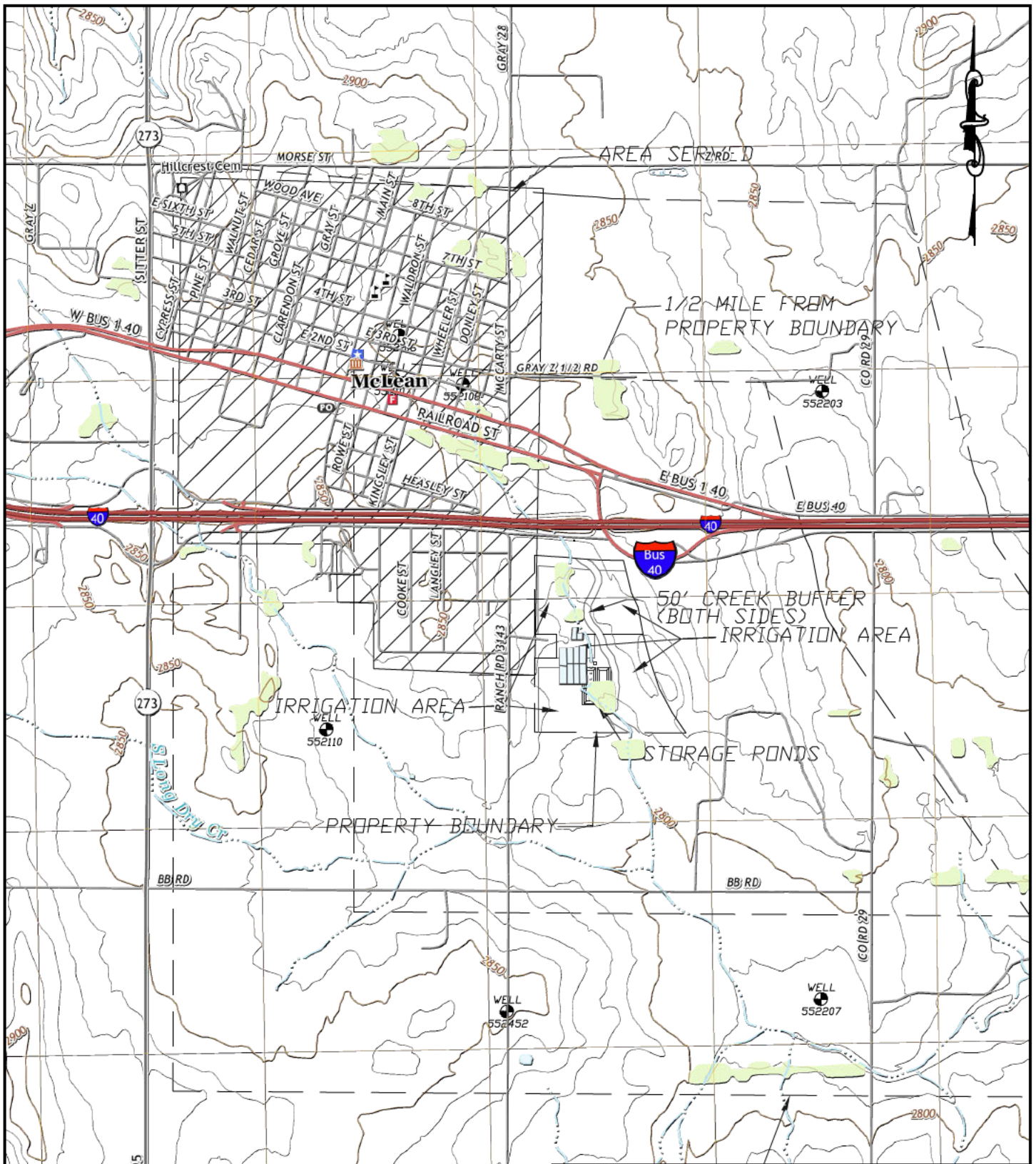
ph: 806 352.7117

2420 Lakeview Dr. Amarillo, TX. 79109

fax: 806 352.7188

www.OJDEngineering.com

Engineering Firm # 4393 - Surveying Firm # 10090900

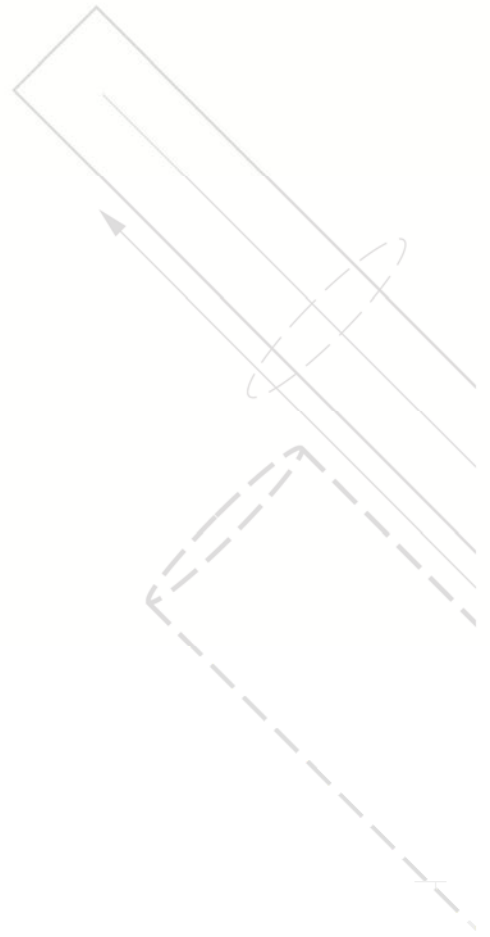


CITY OF McLean WWTP PERMIT APPLICATION SITE DRAWING	
SCALE: 1"=500'	REVISION DATE:
DATE: MARCH 2025	FILE PATH: X:\PROJECTS\McLean\2025 WWTP Renewal\Design\CAD Design
 OJD Engineering, LLC Consulting Engineers Surveyors	
(806) 352-7117 2420 Lakeview Drive Amarillo, Texas 79109	



OJD Engineering
The Benchmark

Attachment T3
Soil Map



Wolfforth | Amarillo

ph: 806 352.7117

2420 Lakeview Dr. Amarillo, TX. 79109

fax: 806 352.7188

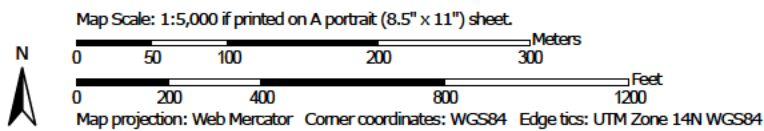
www.OJDEngineering.com

Engineering Firm # 4393 - Surveying Firm # 10090900

Soil Map—Gray County, Texas (McLean WWTP)



Soil Map may not be valid at this scale.



**Natural Resources
Conservation Service**

Web Soil Survey
National Cooperative Soil Survey

6/2/2025
Page 1 of 3

Soil Map—Gray County, Texas
(McLean WWTP)

MAP LEGEND

Area of Interest (AOI)

 Area of Interest (AOI)

Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

Water Features



Streams and Canals

Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

Background



Aerial Photography

MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL:

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Gray County, Texas

Survey Area Data: Version 21, Aug 30, 2024

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Nov 23, 2021—Dec 5, 2021

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

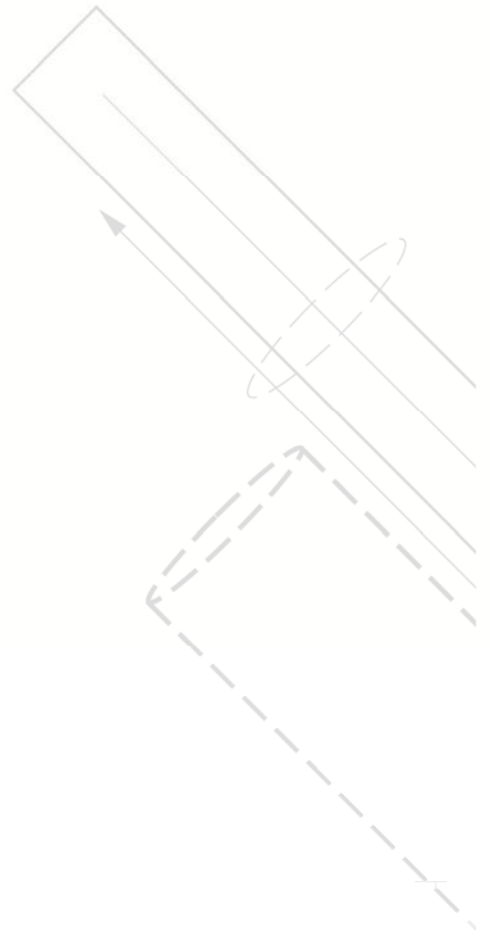
Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
M-W	Miscellaneous water	8.5	9.7%
MdB	Miles loamy fine sand, 0 to 3 percent slopes	70.2	80.2%
MfA	Miles fine sandy loam, 0 to 1 percent slopes	8.1	9.3%
MfB	Miles fine sandy loam, 1 to 3 percent slopes	0.7	0.8%
Totals for Area of Interest		87.5	100.0%



OJD Engineering
The Benchmark

Attachment T4
Soil Analysis



Wolfforth | Amarillo

ph: 806 352.7117

2420 Lakeview Dr. Amarillo, TX. 79109

fax: 806 352.7188

www.OJDEngineering.com

Engineering Firm # 4393 - Surveying Firm # 10090900

BIOLOGICAL & CHEMICAL ANALYSIS / UTILITIES MANAGEMENT & OPERATION / WATERWELL DRILLING & SERVICE / GEOLOGICAL INVESTIGATIONS
P. O. Box 477 Hillsboro, TX 76645 Office (254) 582-2622 Fax (254) 582-0380 Mobile (254) 582-1614

P. O. Box 477 Hillshoro, TX 76645 Office (254) 582-2622 Fax (254) 582-0380 Mobile (254) 582-1614



WWTP - Analytical Summary Sheet

January

2025

[illegible]



T104704247-22-23

ENVIRONMENTAL SCIENTIST
President
C.C. "Chuck" Blair, M.S., P.G., B/B

ENVIRONMENTAL MONITORING LABORATORY, L.L.C.

BIOLOGICAL & CHEMICAL ANALYSIS / UTILITIES MANAGEMENT & OPERATION / WATERWELL DRILLING & SERVICE / GEOLOGICAL INVESTIGATION

January 31, 2025

City of McLean
P.O. Box 9
McLean, TX 79057

Re: City of McLean – Irrigation Field 0"-6", 6"-18", 18"-30" – 870-33098-1

Dear Client:

EML collected samples on 01/07/25 and submitted them for analysis on 01/13/25. The following is the result of the analytical procedures performed on this sample and listed on the following pages that include QA/QC information, chain of custody form, and other lab identification information.

Respectfully Submitted,
Environmental Monitoring Laboratory

Lisa Soward B.A
Data Manager



ANALYTICAL REPORT

PREPARED FOR

Attn: Serissa Beck
Environmental Monitoring Laboratory, LLC
6145 State Highway 171
PO BOX 477
Hillsboro, Texas 76645

Generated 1/31/2025 4:09:52 PM

JOB DESCRIPTION

City of Mclean

JOB NUMBER

870-33098-1

Eurofins Dallas

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Generated
1/31/2025 4:09:52 PM

Authorized for release by
Anita Patel, Project Manager
Anita.Patel@et.eurofinsus.com
(832)776-2275

Table of Contents

Cover Page 1

Table of Contents 3

Definitions/Glossary 4

Case Narrative 5

Detection Summary 6

Client Sample Results 8

QC Sample Results 10

QC Association Summary 14

Lab Chronicle 18

Certification Summary 21

Method Summary 22

Sample Summary 23

Chain of Custody 24

Receipt Checklists 25

Definitions/Glossary

Client: Environmental Monitoring Laboratory, LLC
Project/Site: City of Mclean

Job ID: 870-33098-1

Qualifiers

Metals

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

General Chemistry

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
HF	Parameter with a holding time of 15 minutes. Test performed by laboratory at client's request. Sample was analyzed outside of hold time.
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Environmental Monitoring Laboratory, LLC
Project: City of Mclean

Job ID: 870-33098-1

Job ID: 870-33098-1

Eurofins Dallas

Job Narrative 870-33098-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 1/13/2025 11:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 20.3°C.

Metals

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

General Chemistry

Method 351.2: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 860-211478 and 860-213510 and analytical batch 860-214043 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 353.2: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 860-212289 and 860-212295 and analytical batch 860-212726 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 353.2_Nitrite: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 860-212289 and 860-212295 and analytical batch 860-212533 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Eurofins Dallas

Detection Summary

Client: Environmental Monitoring Laboratory, LLC
Project/Site: City of Mclean

Job ID: 870-33098-1

Client Sample ID: Irrigation Field 0-6"

Lab Sample ID: 870-33098-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Na	9.96		0.500		mg/L	1		29B SAR	Total/NA
Ca	23.8		0.200		mg/L	1		29B SAR	Total/NA
Mg	1.85		0.400		mg/L	1		29B SAR	Total/NA
K	5.57		0.500		mg/L	1		29B SAR	Total/NA
Sodium Adsorption Ratio	0.529		0.100		NONE	1		29B SAR	Total/NA
Calcium	2040		97.6		mg/Kg	50		6010C	Total/NA
Magnesium	117		1.95		mg/Kg	1		6010C	Total/NA
Phosphorus	233		19.5		mg/Kg	50		6010C	Total/NA
Potassium	150		4.88		mg/Kg	1		6010C	Total/NA
Sodium	26.2		4.88		mg/Kg	1		6010C	Total/NA
Sulfur	2.15		0.976		mg/Kg	1		6010C	Total/NA
Nitrogen, Kjeldahl	364		7.84		mg/Kg	1		351.2	Total/NA
Nitrate Nitrite as N	2.32	F1	0.984		mg/Kg	1		353.2	Total/NA
pH	7.9	HF			SU	1		9045D	Total/NA
Temperature	17.7	HF			Deg. C	1		9045D	Total/NA
Corrosivity	7.9	HF			SU	1		9045D	Total/NA
Nitrate as N	2.32		1.00		mg/Kg	1		Nitrate by calc	Total/NA
Specific Conductance	186		20.0		umho/cm @ 25C	1		SM 2510B	Total/NA
Nitrogen, Total	366		0.200		mg/Kg	1		Total Nitrogen	Total/NA

Client Sample ID: Irrigation Field 6-18"

Lab Sample ID: 870-33098-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Na	10.7		0.500		mg/L	1		29B SAR	Total/NA
Ca	19.7		0.200		mg/L	1		29B SAR	Total/NA
Mg	1.50		0.400		mg/L	1		29B SAR	Total/NA
K	3.60		0.500		mg/L	1		29B SAR	Total/NA
Sodium Adsorption Ratio	0.625		0.100		NONE	1		29B SAR	Total/NA
Calcium	1930		99.5		mg/Kg	50		6010C	Total/NA
Magnesium	107		1.99		mg/Kg	1		6010C	Total/NA
Phosphorus	228		19.9		mg/Kg	50		6010C	Total/NA
Potassium	118		4.98		mg/Kg	1		6010C	Total/NA
Sodium	27.7		4.98		mg/Kg	1		6010C	Total/NA
Sulfur	2.33		0.995		mg/Kg	1		6010C	Total/NA
Nitrogen, Kjeldahl	181	F1	76.9		mg/Kg	10		351.2	Total/NA
Nitrate Nitrite as N	2.05		0.994		mg/Kg	1		353.2	Total/NA
pH	8.1	HF			SU	1		9045D	Total/NA
Temperature	16.9	HF			Deg. C	1		9045D	Total/NA
Corrosivity	8.1	HF			SU	1		9045D	Total/NA
Nitrate as N	2.05		1.00		mg/Kg	1		Nitrate by calc	Total/NA
Specific Conductance	174		20.0		umho/cm @ 25C	1		SM 2510B	Total/NA
Nitrogen, Total	183		0.200		mg/Kg	1		Total Nitrogen	Total/NA

Client Sample ID: Irrigation Field 18-30"

Lab Sample ID: 870-33098-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Na	6.85		0.500		mg/L	1		29B SAR	Total/NA
Ca	20.3		0.200		mg/L	1		29B SAR	Total/NA
Mg	1.90		0.400		mg/L	1		29B SAR	Total/NA
K	5.84		0.500		mg/L	1		29B SAR	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Dallas

Detection Summary

Client: Environmental Monitoring Laboratory, LLC
Project/Site: City of Mclean

Job ID: 870-33098-1

Client Sample ID: Irrigation Field 18-30" (Continued)

Lab Sample ID: 870-33098-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Sodium Adsorption Ratio	0.390		0.100		NONE	1		29B SAR	Total/NA
Calcium	2040		99.5		mg/Kg	50		6010C	Total/NA
Magnesium	112		1.99		mg/Kg	1		6010C	Total/NA
Phosphorus	224		19.9		mg/Kg	50		6010C	Total/NA
Potassium	158		4.98		mg/Kg	1		6010C	Total/NA
Sodium	18.3		4.98		mg/Kg	1		6010C	Total/NA
Sulfur	2.03		0.995		mg/Kg	1		6010C	Total/NA
Nitrogen, Kjeldahl	286		7.55		mg/Kg	1		351.2	Total/NA
Nitrate Nitrite as N	1.74		0.982		mg/Kg	1		353.2	Total/NA
pH	8.3	HF			SU	1		9045D	Total/NA
Temperature	16.7	HF			Deg. C	1		9045D	Total/NA
Corrosivity	8.3	HF			SU	1		9045D	Total/NA
Nitrate as N	1.74		1.00		mg/Kg	1		Nitrate by calc	Total/NA
Specific Conductance	184		20.0		umho/cm @ 25C	1		SM 2510B	Total/NA
Nitrogen, Total	288		0.200		mg/Kg	1		Total Nitrogen	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Dallas

Client Sample Results

Client: Environmental Monitoring Laboratory, LLC
Project/Site: City of Mclean

Job ID: 870-33098-1

Client Sample ID: Irrigation Field 0-6"

Lab Sample ID: 870-33098-1

Date Collected: 01/07/25 13:20

Matrix: Solid

Date Received: 01/13/25 11:00

Method: LA 29B SAR - Sodium Adsorption Ratio

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Na	9.96		0.500		mg/L		01/20/25 15:59	01/20/25 20:11	1
Ca	23.8		0.200		mg/L		01/20/25 15:59	01/20/25 20:11	1
Mg	1.85		0.400		mg/L		01/20/25 15:59	01/20/25 20:11	1
K	5.57		0.500		mg/L		01/20/25 15:59	01/20/25 20:11	1
Sodium Adsorption Ratio	0.529		0.100		NONE		01/20/25 15:59	01/22/25 12:50	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	2040		97.6		mg/Kg		01/17/25 17:13	01/22/25 14:38	50
Magnesium	117		1.95		mg/Kg		01/17/25 17:13	01/22/25 14:29	1
Phosphorus	233		19.5		mg/Kg		01/17/25 17:13	01/22/25 14:38	50
Potassium	150		4.88		mg/Kg		01/17/25 17:13	01/22/25 14:29	1
Sodium	26.2		4.88		mg/Kg		01/17/25 17:13	01/22/25 14:29	1
Sulfur	2.15		0.976		mg/Kg		01/17/25 17:13	01/22/25 14:29	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrogen, Kjeldahl (EPA 351.2)	364		7.84		mg/Kg		01/24/25 18:49	01/25/25 12:50	1
Nitrate Nitrite as N (EPA 353.2)	2.32	F1	0.984		mg/Kg		01/23/25 14:03	01/25/25 13:19	1
Nitrite as N (EPA 353.2)	<0.984	U F1	0.984		mg/Kg		01/23/25 14:03	01/24/25 11:32	1
pH (SW846 9045D)	7.9	HF			SU			01/20/25 14:42	1
Temperature (SW846 9045D)	17.7	HF			Deg. C			01/20/25 14:42	1
Corrosivity (SW846 9045D)	7.9	HF			SU			01/20/25 14:42	1
Nitrate as N (SM Nitrate by calc)	2.32		1.00		mg/Kg			01/24/25 13:32	1
Specific Conductance (SM 2510B)	186		20.0		umho/cm @ 25C			01/20/25 14:56	1
Nitrogen, Total (EPA Total Nitrogen)	366		0.200		mg/Kg			01/27/25 10:38	1

Client Sample ID: Irrigation Field 6-18"

Lab Sample ID: 870-33098-2

Date Collected: 01/07/25 13:30

Matrix: Solid

Date Received: 01/13/25 11:00

Method: LA 29B SAR - Sodium Adsorption Ratio

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Na	10.7		0.500		mg/L		01/20/25 15:59	01/20/25 20:13	1
Ca	19.7		0.200		mg/L		01/20/25 15:59	01/20/25 20:13	1
Mg	1.50		0.400		mg/L		01/20/25 15:59	01/20/25 20:13	1
K	3.60		0.500		mg/L		01/20/25 15:59	01/20/25 20:13	1
Sodium Adsorption Ratio	0.625		0.100		NONE		01/20/25 15:59	01/22/25 12:50	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	1930		99.5		mg/Kg		01/17/25 17:13	01/22/25 14:39	50
Magnesium	107		1.99		mg/Kg		01/17/25 17:13	01/22/25 14:31	1
Phosphorus	228		19.9		mg/Kg		01/17/25 17:13	01/22/25 14:39	50
Potassium	118		4.98		mg/Kg		01/17/25 17:13	01/22/25 14:31	1
Sodium	27.7		4.98		mg/Kg		01/17/25 17:13	01/22/25 14:31	1
Sulfur	2.33		0.995		mg/Kg		01/17/25 17:13	01/22/25 14:31	1

Eurofins Dallas

Client Sample Results

Client: Environmental Monitoring Laboratory, LLC
Project/Site: City of Mclean

Job ID: 870-33098-1

Client Sample ID: Irrigation Field 6-18"

Lab Sample ID: 870-33098-2

Date Collected: 01/07/25 13:30

Matrix: Solid

Date Received: 01/13/25 11:00

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrogen, Kjeldahl (EPA 351.2)	181	F1	76.9		mg/Kg		01/29/25 16:36	01/31/25 14:21	10
Nitrate Nitrite as N (EPA 353.2)	2.05		0.994		mg/Kg		01/23/25 14:03	01/25/25 13:57	1
Nitrite as N (EPA 353.2)	<0.994	U	0.994		mg/Kg		01/23/25 14:03	01/24/25 11:52	1
pH (SW846 9045D)	8.1	HF			SU			01/20/25 14:42	1
Temperature (SW846 9045D)	16.9	HF			Deg. C			01/20/25 14:42	1
Corrosivity (SW846 9045D)	8.1	HF			SU			01/20/25 14:42	1
Nitrate as N (SM Nitrate by calc)	2.05		1.00		mg/Kg			01/24/25 13:32	1
Specific Conductance (SM 2510B)	174		20.0		umho/cm @ 25C			01/20/25 14:56	1
Nitrogen, Total (EPA Total Nitrogen)	183		0.200		mg/Kg			01/27/25 10:38	1

Client Sample ID: Irrigation Field 18-30"

Lab Sample ID: 870-33098-3

Date Collected: 01/07/25 13:40

Matrix: Solid

Date Received: 01/13/25 11:00

Method: LA 29B SAR - Sodium Adsorption Ratio

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Na	6.85		0.500		mg/L		01/20/25 15:59	01/20/25 20:15	1
Ca	20.3		0.200		mg/L		01/20/25 15:59	01/20/25 20:15	1
Mg	1.90		0.400		mg/L		01/20/25 15:59	01/20/25 20:15	1
K	5.84		0.500		mg/L		01/20/25 15:59	01/20/25 20:15	1
Sodium Adsorption Ratio	0.390		0.100		NONE		01/20/25 15:59	01/22/25 12:50	1

Method: SW846 6010C - Metals (ICP)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Calcium	2040		99.5		mg/Kg		01/17/25 17:13	01/22/25 14:41	50
Magnesium	112		1.99		mg/Kg		01/17/25 17:13	01/22/25 14:32	1
Phosphorus	224		19.9		mg/Kg		01/17/25 17:13	01/22/25 14:41	50
Potassium	158		4.98		mg/Kg		01/17/25 17:13	01/22/25 14:32	1
Sodium	18.3		4.98		mg/Kg		01/17/25 17:13	01/22/25 14:32	1
Sulfur	2.03		0.995		mg/Kg		01/17/25 17:13	01/22/25 14:32	1

General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrogen, Kjeldahl (EPA 351.2)	286		7.55		mg/Kg		01/24/25 18:49	01/25/25 12:50	1
Nitrate Nitrite as N (EPA 353.2)	1.74		0.982		mg/Kg		01/23/25 14:03	01/25/25 13:24	1
Nitrite as N (EPA 353.2)	<0.982	U	0.982		mg/Kg		01/23/25 14:03	01/24/25 11:35	1
pH (SW846 9045D)	8.3	HF			SU			01/20/25 14:42	1
Temperature (SW846 9045D)	16.7	HF			Deg. C			01/20/25 14:42	1
Corrosivity (SW846 9045D)	8.3	HF			SU			01/20/25 14:42	1
Nitrate as N (SM Nitrate by calc)	1.74		1.00		mg/Kg			01/24/25 13:32	1
Specific Conductance (SM 2510B)	184		20.0		umho/cm @ 25C			01/20/25 14:56	1
Nitrogen, Total (EPA Total Nitrogen)	288		0.200		mg/Kg			01/27/25 10:38	1

QC Sample Results

Client: Environmental Monitoring Laboratory, LLC
Project/Site: City of Mclean

Job ID: 870-33098-1

Method: 29B SAR - Sodium Adsorption Ratio

Lab Sample ID: MB 860-211907/1-A
Matrix: Solid
Analysis Batch: 211981

Client Sample ID: Method Blank
Prep Type: Soluble
Prep Batch: 211907

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Na	<0.500	U	0.500		mg/L		01/20/25 17:17	01/20/25 19:09	1
Ca	<0.200	U	0.200		mg/L		01/20/25 17:17	01/20/25 19:09	1
Mg	<0.400	U	0.400		mg/L		01/20/25 17:17	01/20/25 19:09	1
K	<0.500	U	0.500		mg/L		01/20/25 17:17	01/20/25 19:09	1

Method: 6010C - Metals (ICP)

Lab Sample ID: MB 860-211499/1-A
Matrix: Solid
Analysis Batch: 212136

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 211499

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Calcium	<2.00	U	2.00		mg/Kg		01/17/25 17:12	01/22/25 14:10	1
Magnesium	<2.00	U	2.00		mg/Kg		01/17/25 17:12	01/22/25 14:10	1
Phosphorus	<0.400	U	0.400		mg/Kg		01/17/25 17:12	01/22/25 14:10	1
Potassium	<5.00	U	5.00		mg/Kg		01/17/25 17:12	01/22/25 14:10	1
Sodium	<5.00	U	5.00		mg/Kg		01/17/25 17:12	01/22/25 14:10	1
Sulfur	<1.00	U	1.00		mg/Kg		01/17/25 17:12	01/22/25 14:10	1

Method: 351.2 - Nitrogen, Total Kjeldahl

Lab Sample ID: MB 860-212651/4-A
Matrix: Solid
Analysis Batch: 212724

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 212651

Analyte	MB MB		RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
	Result	Qualifier							
Nitrogen, Kjeldahl	<8.00	U	8.00		mg/Kg		01/24/25 18:49	01/25/25 12:44	1

Lab Sample ID: LCS 860-212651/6-A
Matrix: Solid
Analysis Batch: 212724

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 212651

Analyte	Spike Added	LCS LCS		Unit	D	%Rec	%Rec Limits	
		Result	Qualifier				Limits	RPD
Nitrogen, Kjeldahl	80.0	79.95		mg/Kg		100	90 - 110	

Lab Sample ID: LCSD 860-212651/7-A
Matrix: Solid
Analysis Batch: 212724

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 212651

Analysis Batch: 212124										
Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec		RPD	
							Limits		RPD	Limit
Nitrogen, Kjeldahl	80.0	84.13		mg/Kg		105	90 - 110		5	20

Lab Sample ID: LLCS 860-212651/5-A
Matrix: Solid
Analysis Batch: 212724

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 212651

Analyte	Spike Added	LLCS LLCS		Unit	D	%Rec	%Rec Limits	
		Result	Qualifier				Limits	RPD
Nitrogen, Kjeldahl	80.0	9.457		mg/Kg		118	50 - 150	

Eurofins Dallas

QC Sample Results

Client: Environmental Monitoring Laboratory, LLC
Project/Site: City of Mclean

Job ID: 870-33098-1

Method: 351.2 - Nitrogen, Total Kjeldahl (Continued)

Lab Sample ID: MB 860-213510/26-A

Matrix: Solid

Analysis Batch: 214043

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 213510

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrogen, Kjeldahl	<7.84	U	7.84		mg/Kg		01/29/25 16:36	01/31/25 13:55	1

Lab Sample ID: MB 860-213510/4-A

Matrix: Solid

Analysis Batch: 214043

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 213510

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrogen, Kjeldahl	<0.200	U	0.200		mg/Kg		01/29/25 16:36	01/31/25 13:44	1

Lab Sample ID: LCS 860-213510/27-A

Matrix: Solid

Analysis Batch: 214043

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 213510

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrogen, Kjeldahl	76.9	76.89		mg/Kg		100	90 - 110

Lab Sample ID: LCSD 860-213510/28-A

Matrix: Solid

Analysis Batch: 214043

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 213510

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrogen, Kjeldahl	76.9	75.81		mg/Kg		99	90 - 110	1	20

Lab Sample ID: LLCS 860-213510/5-A

Matrix: Solid

Analysis Batch: 214043

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 213510

Analyte	Spike Added	LLCS Result	LLCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrogen, Kjeldahl	0.200	0.1731	J	mg/Kg		87	50 - 150

Lab Sample ID: 870-33098-2 MS

Matrix: Solid

Analysis Batch: 214043

Client Sample ID: Irrigation Field 6-18"

Prep Type: Total/NA

Prep Batch: 213510

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrogen, Kjeldahl	181	F1	75.5	358.4	F1	mg/Kg		236	90 - 110

Lab Sample ID: 870-33098-2 MSD

Matrix: Solid

Analysis Batch: 214043

Client Sample ID: Irrigation Field 6-18"

Prep Type: Total/NA

Prep Batch: 213510

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrogen, Kjeldahl	181	F1	75.5	358.3	F1	mg/Kg		235	90 - 110	0	20

QC Sample Results

Client: Environmental Monitoring Laboratory, LLC
Project/Site: City of Mclean

Job ID: 870-33098-1

Method: 353.2 - Nitrogen, Nitrite

Lab Sample ID: MB 860-212295/1-A
Matrix: Solid
Analysis Batch: 212533

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 212295

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrite as N	<1.00	U	1.00		mg/Kg		01/23/25 14:03	01/24/25 11:29	1

Lab Sample ID: LCS 860-212295/2-A
Matrix: Solid
Analysis Batch: 212533

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 212295

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrite as N	9.98	9.776		mg/Kg		98	90 - 110

Lab Sample ID: LCSD 860-212295/3-A
Matrix: Solid
Analysis Batch: 212533

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 212295

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrite as N	9.98	9.829		mg/Kg		98	90 - 110	1	20

Lab Sample ID: 870-33098-1 MS
Matrix: Solid
Analysis Batch: 212533

Client Sample ID: Irrigation Field 0-6"
Prep Type: Total/NA
Prep Batch: 212295

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrite as N	<0.984	U F1	9.82	<0.982	U F1	mg/Kg		-0.9	90 - 110

Lab Sample ID: 870-33098-1 MSD
Matrix: Solid
Analysis Batch: 212533

Client Sample ID: Irrigation Field 0-6"
Prep Type: Total/NA
Prep Batch: 212295

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrite as N	<0.984	U F1	9.82	<0.982	U F1	mg/Kg		0	90 - 110	NC	20

Method: 353.2 - Nitrogen, Nitrate-Nitrite

Lab Sample ID: MB 860-212295/1-A
Matrix: Solid
Analysis Batch: 212726

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 212295

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Nitrate Nitrite as N	<1.00	U	1.00		mg/Kg		01/23/25 14:03	01/25/25 13:14	1

Lab Sample ID: LCS 860-212295/2-A
Matrix: Solid
Analysis Batch: 212726

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 212295

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Nitrate Nitrite as N	9.98	10.23		mg/Kg		103	90 - 110

Eurofins Dallas

QC Sample Results

Client: Environmental Monitoring Laboratory, LLC
Project/Site: City of Mclean

Job ID: 870-33098-1

Method: 353.2 - Nitrogen, Nitrate-Nitrite (Continued)

Lab Sample ID: LCSD 860-212295/3-A

Matrix: Solid

Analysis Batch: 212726

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 212295

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate Nitrite as N	9.98	10.50		mg/Kg		105	90 - 110	3	20

Lab Sample ID: 870-33098-1 MS

Matrix: Solid

Analysis Batch: 212726

Client Sample ID: Irrigation Field 0-6"

Prep Type: Total/NA

Prep Batch: 212295

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate Nitrite as N	2.32	F1	9.82	2.485	F1	mg/Kg		2	90 - 110		

Lab Sample ID: 870-33098-1 MSD

Matrix: Solid

Analysis Batch: 212726

Client Sample ID: Irrigation Field 0-6"

Prep Type: Total/NA

Prep Batch: 212295

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Nitrate Nitrite as N	2.32	F1	9.82	2.337	F1	mg/Kg		0.2	90 - 110	6	20

Method: SM 2510B - Conductivity, Specific Conductance

Lab Sample ID: MB 860-211876/2

Matrix: Solid

Analysis Batch: 211876

Client Sample ID: Method Blank

Prep Type: Total/NA

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Specific Conductance	<10.0	U	10.0		umho/cm @ 25C			01/20/25 14:56	1

QC Association Summary

Client: Environmental Monitoring Laboratory, LLC
Project/Site: City of Mclean

Job ID: 870-33098-1

Metals

Prep Batch: 211499

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-33098-1	Irrigation Field 0-6"	Total/NA	Solid	MEHL Prep	
870-33098-2	Irrigation Field 6-18"	Total/NA	Solid	MEHL Prep	
870-33098-3	Irrigation Field 18-30"	Total/NA	Solid	MEHL Prep	
MB 860-211499/1-A	Method Blank	Total/NA	Solid	MEHL Prep	

Prep Batch: 211886

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-33098-1	Irrigation Field 0-6"	Total/NA	Solid	29B	
870-33098-2	Irrigation Field 6-18"	Total/NA	Solid	29B	
870-33098-3	Irrigation Field 18-30"	Total/NA	Solid	29B	

Prep Batch: 211907

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-33098-1	Irrigation Field 0-6"	Total/NA	Solid	29B	211886
870-33098-2	Irrigation Field 6-18"	Total/NA	Solid	29B	211886
870-33098-3	Irrigation Field 18-30"	Total/NA	Solid	29B	211886
MB 860-211907/1-A	Method Blank	Soluble	Solid	29B	

Analysis Batch: 211981

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-33098-1	Irrigation Field 0-6"	Total/NA	Solid	29B SAR	211907
870-33098-2	Irrigation Field 6-18"	Total/NA	Solid	29B SAR	211907
870-33098-3	Irrigation Field 18-30"	Total/NA	Solid	29B SAR	211907
MB 860-211907/1-A	Method Blank	Soluble	Solid	29B SAR	211907

Analysis Batch: 212002

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-33098-1	Irrigation Field 0-6"	Total/NA	Solid	29B SAR	211907
870-33098-2	Irrigation Field 6-18"	Total/NA	Solid	29B SAR	211907
870-33098-3	Irrigation Field 18-30"	Total/NA	Solid	29B SAR	211907

Analysis Batch: 212136

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-33098-1	Irrigation Field 0-6"	Total/NA	Solid	6010C	211499
870-33098-1	Irrigation Field 0-6"	Total/NA	Solid	6010C	211499
870-33098-2	Irrigation Field 6-18"	Total/NA	Solid	6010C	211499
870-33098-2	Irrigation Field 6-18"	Total/NA	Solid	6010C	211499
870-33098-3	Irrigation Field 18-30"	Total/NA	Solid	6010C	211499
870-33098-3	Irrigation Field 18-30"	Total/NA	Solid	6010C	211499
MB 860-211499/1-A	Method Blank	Total/NA	Solid	6010C	211499

General Chemistry

Leach Batch: 211478

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-33098-2	Irrigation Field 6-18"	Total/NA	Solid	Dry and Grind	
870-33098-2 MS	Irrigation Field 6-18"	Total/NA	Solid	Dry and Grind	
870-33098-2 MSD	Irrigation Field 6-18"	Total/NA	Solid	Dry and Grind	

QC Association Summary

Client: Environmental Monitoring Laboratory, LLC
Project/Site: City of Mclean

Job ID: 870-33098-1

General Chemistry

Leach Batch: 211603

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-33098-1	Irrigation Field 0-6"	Total/NA	Solid	Dry and Grind	
870-33098-2	Irrigation Field 6-18"	Total/NA	Solid	Dry and Grind	
870-33098-3	Irrigation Field 18-30"	Total/NA	Solid	Dry and Grind	

Leach Batch: 211766

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-33098-1	Irrigation Field 0-6"	Total/NA	Solid	DI Leach	211603
870-33098-2	Irrigation Field 6-18"	Total/NA	Solid	DI Leach	211603
870-33098-3	Irrigation Field 18-30"	Total/NA	Solid	DI Leach	211603

Leach Batch: 211772

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-33098-1	Irrigation Field 0-6"	Total/NA	Solid	DI Leach	211603
870-33098-2	Irrigation Field 6-18"	Total/NA	Solid	DI Leach	211603
870-33098-3	Irrigation Field 18-30"	Total/NA	Solid	DI Leach	211603

Analysis Batch: 211869

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-33098-1	Irrigation Field 0-6"	Total/NA	Solid	9045D	211766
870-33098-2	Irrigation Field 6-18"	Total/NA	Solid	9045D	211766
870-33098-3	Irrigation Field 18-30"	Total/NA	Solid	9045D	211766

Analysis Batch: 211876

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-33098-1	Irrigation Field 0-6"	Total/NA	Solid	SM 2510B	211772
870-33098-2	Irrigation Field 6-18"	Total/NA	Solid	SM 2510B	211772
870-33098-3	Irrigation Field 18-30"	Total/NA	Solid	SM 2510B	211772
MB 860-211876/2	Method Blank	Total/NA	Solid	SM 2510B	
LCS 860-211876/3	Lab Control Sample	Total/NA	Solid	SM 2510B	
LCSD 860-211876/4	Lab Control Sample Dup	Total/NA	Solid	SM 2510B	

Leach Batch: 212289

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-33098-1	Irrigation Field 0-6"	Total/NA	Solid	Dry and Grind	
870-33098-2	Irrigation Field 6-18"	Total/NA	Solid	Dry and Grind	
870-33098-3	Irrigation Field 18-30"	Total/NA	Solid	Dry and Grind	
870-33098-1 MS	Irrigation Field 0-6"	Total/NA	Solid	Dry and Grind	
870-33098-1 MSD	Irrigation Field 0-6"	Total/NA	Solid	Dry and Grind	

Prep Batch: 212295

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-33098-1	Irrigation Field 0-6"	Total/NA	Solid	KCI Extract	212289
870-33098-2	Irrigation Field 6-18"	Total/NA	Solid	KCI Extract	212289
870-33098-3	Irrigation Field 18-30"	Total/NA	Solid	KCI Extract	212289
MB 860-212295/1-A	Method Blank	Total/NA	Solid	KCI Extract	
LCS 860-212295/2-A	Lab Control Sample	Total/NA	Solid	KCI Extract	
LCSD 860-212295/3-A	Lab Control Sample Dup	Total/NA	Solid	KCI Extract	
870-33098-1 MS	Irrigation Field 0-6"	Total/NA	Solid	KCI Extract	212289
870-33098-1 MSD	Irrigation Field 0-6"	Total/NA	Solid	KCI Extract	212289

QC Association Summary

Client: Environmental Monitoring Laboratory, LLC
Project/Site: City of Mclean

Job ID: 870-33098-1

General Chemistry

Analysis Batch: 212533

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-33098-1	Irrigation Field 0-6"	Total/NA	Solid	353.2	212295
870-33098-2	Irrigation Field 6-18"	Total/NA	Solid	353.2	212295
870-33098-3	Irrigation Field 18-30"	Total/NA	Solid	353.2	212295
MB 860-212295/1-A	Method Blank	Total/NA	Solid	353.2	212295
LCS 860-212295/2-A	Lab Control Sample	Total/NA	Solid	353.2	212295
LCSD 860-212295/3-A	Lab Control Sample Dup	Total/NA	Solid	353.2	212295
870-33098-1 MS	Irrigation Field 0-6"	Total/NA	Solid	353.2	212295
870-33098-1 MSD	Irrigation Field 0-6"	Total/NA	Solid	353.2	212295

Analysis Batch: 212554

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-33098-1	Irrigation Field 0-6"	Total/NA	Solid	Nitrate by calc	
870-33098-2	Irrigation Field 6-18"	Total/NA	Solid	Nitrate by calc	
870-33098-3	Irrigation Field 18-30"	Total/NA	Solid	Nitrate by calc	

Leach Batch: 212648

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-33098-1	Irrigation Field 0-6"	Total/NA	Solid	Dry and Grind	
870-33098-3	Irrigation Field 18-30"	Total/NA	Solid	Dry and Grind	

Prep Batch: 212651

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-33098-1	Irrigation Field 0-6"	Total/NA	Solid	351.2	212648
870-33098-3	Irrigation Field 18-30"	Total/NA	Solid	351.2	212648
MB 860-212651/4-A	Method Blank	Total/NA	Solid	351.2	
LCS 860-212651/6-A	Lab Control Sample	Total/NA	Solid	351.2	
LCSD 860-212651/7-A	Lab Control Sample Dup	Total/NA	Solid	351.2	
LLCS 860-212651/5-A	Lab Control Sample	Total/NA	Solid	351.2	

Analysis Batch: 212724

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-33098-1	Irrigation Field 0-6"	Total/NA	Solid	351.2	212651
870-33098-3	Irrigation Field 18-30"	Total/NA	Solid	351.2	212651
MB 860-212651/4-A	Method Blank	Total/NA	Solid	351.2	212651
LCS 860-212651/6-A	Lab Control Sample	Total/NA	Solid	351.2	212651
LCSD 860-212651/7-A	Lab Control Sample Dup	Total/NA	Solid	351.2	212651
LLCS 860-212651/5-A	Lab Control Sample	Total/NA	Solid	351.2	212651

Analysis Batch: 212726

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-33098-1	Irrigation Field 0-6"	Total/NA	Solid	353.2	212295
870-33098-2	Irrigation Field 6-18"	Total/NA	Solid	353.2	212295
870-33098-3	Irrigation Field 18-30"	Total/NA	Solid	353.2	212295
MB 860-212295/1-A	Method Blank	Total/NA	Solid	353.2	212295
LCS 860-212295/2-A	Lab Control Sample	Total/NA	Solid	353.2	212295
LCSD 860-212295/3-A	Lab Control Sample Dup	Total/NA	Solid	353.2	212295
870-33098-1 MS	Irrigation Field 0-6"	Total/NA	Solid	353.2	212295
870-33098-1 MSD	Irrigation Field 0-6"	Total/NA	Solid	353.2	212295

Eurofins Dallas

QC Association Summary

Client: Environmental Monitoring Laboratory, LLC
Project/Site: City of Mclean

Job ID: 870-33098-1

General Chemistry

Analysis Batch: 212822

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-33098-1	Irrigation Field 0-6"	Total/NA	Solid	Total Nitrogen	
870-33098-2	Irrigation Field 6-18"	Total/NA	Solid	Total Nitrogen	
870-33098-3	Irrigation Field 18-30"	Total/NA	Solid	Total Nitrogen	

Prep Batch: 213510

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-33098-2	Irrigation Field 6-18"	Total/NA	Solid	351.2	211478
MB 860-213510/26-A	Method Blank	Total/NA	Solid	351.2	
MB 860-213510/4-A	Method Blank	Total/NA	Solid	351.2	
LCS 860-213510/27-A	Lab Control Sample	Total/NA	Solid	351.2	
LCSD 860-213510/28-A	Lab Control Sample Dup	Total/NA	Solid	351.2	
LLCS 860-213510/5-A	Lab Control Sample	Total/NA	Solid	351.2	
870-33098-2 MS	Irrigation Field 6-18"	Total/NA	Solid	351.2	211478
870-33098-2 MSD	Irrigation Field 6-18"	Total/NA	Solid	351.2	211478

Analysis Batch: 214043

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
870-33098-2	Irrigation Field 6-18"	Total/NA	Solid	351.2	213510
MB 860-213510/26-A	Method Blank	Total/NA	Solid	351.2	213510
MB 860-213510/4-A	Method Blank	Total/NA	Solid	351.2	213510
LCS 860-213510/27-A	Lab Control Sample	Total/NA	Solid	351.2	213510
LCSD 860-213510/28-A	Lab Control Sample Dup	Total/NA	Solid	351.2	213510
LLCS 860-213510/5-A	Lab Control Sample	Total/NA	Solid	351.2	213510
870-33098-2 MS	Irrigation Field 6-18"	Total/NA	Solid	351.2	213510
870-33098-2 MSD	Irrigation Field 6-18"	Total/NA	Solid	351.2	213510

Lab Chronicle

Client: Environmental Monitoring Laboratory, LLC
Project/Site: City of McLean

Job ID: 870-33098-1

Client Sample ID: Irrigation Field 0-6"

Lab Sample ID: 870-33098-1

Date Collected: 01/07/25 13:20

Matrix: Solid

Date Received: 01/13/25 11:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	29B			41.52 g	36.35 g	211886	01/20/25 15:59	PB	EET HOU
Total/NA	Prep	29B			30 g	30 mL	211907	01/20/25 17:17	PB	EET HOU
Total/NA	Analysis	29B SAR		1			211981	01/20/25 20:11	JDM	EET HOU
Total/NA	Prep	29B			41.52 g	36.35 g	211886	01/20/25 15:59	PB	EET HOU
Total/NA	Prep	29B			30 g	30 mL	211907	01/20/25 17:17	PB	EET HOU
Total/NA	Analysis	29B SAR		1			212002	01/22/25 12:50	JDM	EET HOU
Total/NA	Prep	MEHL Prep			2.05 g	20 mL	211499	01/17/25 17:13	PB	EET HOU
Total/NA	Analysis	6010C		1			212136	01/22/25 14:29	JDM	EET HOU
Total/NA	Prep	MEHL Prep			2.05 g	20 mL	211499	01/17/25 17:13	PB	EET HOU
Total/NA	Analysis	6010C		50			212136	01/22/25 14:38	JDM	EET HOU
Total/NA	Leach	Dry and Grind			1.0 g	1.0 g	212648	01/22/25 18:44	ALL	EET HOU
Total/NA	Prep	351.2			0.51 g	20 mL	212651	01/24/25 18:49	ALL	EET HOU
Total/NA	Analysis	351.2		1			212724	01/25/25 12:50	MLEI	EET HOU
Total/NA	Leach	Dry and Grind			1.0 g	1.0 g	212289	01/23/25 13:53	SA	EET HOU
Total/NA	Prep	KCI Extract			5.08 g	50 mL	212295	01/23/25 14:03	SA	EET HOU
Total/NA	Analysis	353.2		1	50 mL	50 mL	212533	01/24/25 11:32	MLEI	EET HOU
Total/NA	Leach	Dry and Grind			1.0 g	1.0 g	212289	01/23/25 13:53	SA	EET HOU
Total/NA	Prep	KCI Extract			5.08 g	50 mL	212295	01/23/25 14:03	SA	EET HOU
Total/NA	Analysis	353.2		1	10 mL	10 mL	212726	01/25/25 13:19	MLEI	EET HOU
Total/NA	Leach	Dry and Grind			86.89 g	84.72 g	211603	01/19/25 12:28	CT	EET HOU
Total/NA	Leach	DI Leach			15 g	30 mL	211766	01/20/25 10:20	CT	EET HOU
Total/NA	Analysis	9045D		1	15 g	30 mL	211869	01/20/25 14:42	CT	EET HOU
Total/NA	Analysis	Nitrate by calc		1			212554	01/24/25 13:32	MC	EET HOU
Total/NA	Leach	Dry and Grind			86.89 g	84.72 g	211603	01/19/25 12:28	CT	EET HOU
Total/NA	Leach	DI Leach			15 g	30 mL	211772	01/20/25 10:25	CT	EET HOU
Total/NA	Analysis	SM 2510B		1			211876	01/20/25 14:56	CT	EET HOU
Total/NA	Analysis	Total Nitrogen		1			212822	01/27/25 10:38	SC	EET HOU

Client Sample ID: Irrigation Field 6-18"

Lab Sample ID: 870-33098-2

Date Collected: 01/07/25 13:30

Matrix: Solid

Date Received: 01/13/25 11:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	29B			44.63 g	37.02 g	211886	01/20/25 15:59	PB	EET HOU
Total/NA	Prep	29B			30 g	30 mL	211907	01/20/25 17:17	PB	EET HOU
Total/NA	Analysis	29B SAR		1			211981	01/20/25 20:13	JDM	EET HOU
Total/NA	Prep	29B			44.63 g	37.02 g	211886	01/20/25 15:59	PB	EET HOU
Total/NA	Prep	29B			30 g	30 mL	211907	01/20/25 17:17	PB	EET HOU
Total/NA	Analysis	29B SAR		1			212002	01/22/25 12:50	JDM	EET HOU
Total/NA	Prep	MEHL Prep			2.01 g	20 mL	211499	01/17/25 17:13	PB	EET HOU
Total/NA	Analysis	6010C		1			212136	01/22/25 14:31	JDM	EET HOU
Total/NA	Prep	MEHL Prep			2.01 g	20 mL	211499	01/17/25 17:13	PB	EET HOU
Total/NA	Analysis	6010C		50			212136	01/22/25 14:39	JDM	EET HOU

Eurofins Dallas

Lab Chronicle

Client: Environmental Monitoring Laboratory, LLC
Project/Site: City of Mclean

Job ID: 870-33098-1

Client Sample ID: Irrigation Field 6-18"

Lab Sample ID: 870-33098-2

Date Collected: 01/07/25 13:30

Matrix: Solid

Date Received: 01/13/25 11:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Leach	Dry and Grind			1.0 g	1.0 g	211478	01/17/25 15:55	JC	EET HOU
Total/NA	Prep	351.2			0.52 g	20 mL	213510	01/29/25 16:36	CT	EET HOU
Total/NA	Analysis	351.2		10			214043	01/31/25 14:21	MLEI	EET HOU
Total/NA	Leach	Dry and Grind			1.0 g	1.0 g	212289	01/23/25 13:53	SA	EET HOU
Total/NA	Prep	KCI Extract			5.03 g	50 mL	212295	01/23/25 14:03	SA	EET HOU
Total/NA	Analysis	353.2		1	50 mL	50 mL	212533	01/24/25 11:52	MLEI	EET HOU
Total/NA	Leach	Dry and Grind			1.0 g	1.0 g	212289	01/23/25 13:53	SA	EET HOU
Total/NA	Prep	KCI Extract			5.03 g	50 mL	212295	01/23/25 14:03	SA	EET HOU
Total/NA	Analysis	353.2		1	10 mL	10 mL	212726	01/25/25 13:57	MLEI	EET HOU
Total/NA	Leach	Dry and Grind			88.39 g	86.51 g	211603	01/19/25 12:28	CT	EET HOU
Total/NA	Leach	DI Leach			15 g	30 mL	211766	01/20/25 10:20	CT	EET HOU
Total/NA	Analysis	9045D		1	15 g	30 mL	211869	01/20/25 14:42	CT	EET HOU
Total/NA	Analysis	Nitrate by calc		1			212554	01/24/25 13:32	MC	EET HOU
Total/NA	Leach	Dry and Grind			88.39 g	86.51 g	211603	01/19/25 12:28	CT	EET HOU
Total/NA	Leach	DI Leach			15 g	30 mL	211772	01/20/25 10:25	CT	EET HOU
Total/NA	Analysis	SM 2510B		1			211876	01/20/25 14:56	CT	EET HOU
Total/NA	Analysis	Total Nitrogen		1			212822	01/27/25 10:38	SC	EET HOU

Client Sample ID: Irrigation Field 18-30"

Lab Sample ID: 870-33098-3

Date Collected: 01/07/25 13:40

Matrix: Solid

Date Received: 01/13/25 11:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	29B			45.21 g	39.56 g	211886	01/20/25 15:59	PB	EET HOU
Total/NA	Prep	29B			30 g	30 mL	211907	01/20/25 17:17	PB	EET HOU
Total/NA	Analysis	29B SAR		1			211981	01/20/25 20:15	JDM	EET HOU
Total/NA	Prep	29B			45.21 g	39.56 g	211886	01/20/25 15:59	PB	EET HOU
Total/NA	Prep	29B			30 g	30 mL	211907	01/20/25 17:17	PB	EET HOU
Total/NA	Analysis	29B SAR		1			212002	01/22/25 12:50	JDM	EET HOU
Total/NA	Prep	MEHL Prep			2.01 g	20 mL	211499	01/17/25 17:13	PB	EET HOU
Total/NA	Analysis	6010C		1			212136	01/22/25 14:32	JDM	EET HOU
Total/NA	Prep	MEHL Prep			2.01 g	20 mL	211499	01/17/25 17:13	PB	EET HOU
Total/NA	Analysis	6010C		50			212136	01/22/25 14:41	JDM	EET HOU
Total/NA	Leach	Dry and Grind			1.0 g	1.0 g	212648	01/22/25 18:44	ALL	EET HOU
Total/NA	Prep	351.2			0.53 g	20 mL	212651	01/24/25 18:49	ALL	EET HOU
Total/NA	Analysis	351.2		1			212724	01/25/25 12:50	MLEI	EET HOU
Total/NA	Leach	Dry and Grind			1.0 g	1.0 g	212289	01/23/25 13:53	SA	EET HOU
Total/NA	Prep	KCI Extract			5.09 g	50 mL	212295	01/23/25 14:03	SA	EET HOU
Total/NA	Analysis	353.2		1	50 mL	50 mL	212533	01/24/25 11:35	MLEI	EET HOU
Total/NA	Leach	Dry and Grind			1.0 g	1.0 g	212289	01/23/25 13:53	SA	EET HOU
Total/NA	Prep	KCI Extract			5.09 g	50 mL	212295	01/23/25 14:03	SA	EET HOU
Total/NA	Analysis	353.2		1	10 mL	10 mL	212726	01/25/25 13:24	MLEI	EET HOU
Total/NA	Leach	Dry and Grind			97.20 g	94.96 g	211603	01/19/25 12:28	CT	EET HOU
Total/NA	Leach	DI Leach			15 g	30 mL	211766	01/20/25 10:20	CT	EET HOU
Total/NA	Analysis	9045D		1	15 g	30 mL	211869	01/20/25 14:42	CT	EET HOU

Eurofins Dallas

Lab Chronicle

Client: Environmental Monitoring Laboratory, LLC
Project/Site: City of McLean

Job ID: 870-33098-1

Client Sample ID: Irrigation Field 18-30"

Lab Sample ID: 870-33098-3

Date Collected: 01/07/25 13:40

Matrix: Solid

Date Received: 01/13/25 11:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	Nitrate by calc		1			212554	01/24/25 13:32	MC	EET HOU
Total/NA	Leach	Dry and Grind			97.20 g	94.96 g	211603	01/19/25 12:28	CT	EET HOU
Total/NA	Leach	DI Leach			15 g	30 mL	211772	01/20/25 10:25	CT	EET HOU
Total/NA	Analysis	SM 2510B		1			211876	01/20/25 14:56	CT	EET HOU
Total/NA	Analysis	Total Nitrogen		1			212822	01/27/25 10:38	SC	EET HOU

Laboratory References:

EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

Accreditation/Certification Summary

Client: Environmental Monitoring Laboratory, LLC
Project/Site: City of Mclean

Job ID: 870-33098-1

Laboratory: Eurofins Houston

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704215	07-01-26
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
29B SAR	29B	Solid	Ca
29B SAR	29B	Solid	K
29B SAR	29B	Solid	Mg
29B SAR	29B	Solid	Na
29B SAR	29B	Solid	Sodium Adsorption Ratio
351.2	351.2	Solid	Nitrogen, Kjeldahl
6010C	MEHL Prep	Solid	Sulfur
9045D		Solid	Temperature
Nitrate by calc		Solid	Nitrate as N
Total Nitrogen		Solid	Nitrogen, Total

Method Summary

Client: Environmental Monitoring Laboratory, LLC
Project/Site: City of Mclean

Job ID: 870-33098-1

Method	Method Description	Protocol	Laboratory
29B SAR	Sodium Adsorption Ratio	LA	EET HOU
6010C	Metals (ICP)	SW846	EET HOU
351.2	Nitrogen, Total Kjeldahl	EPA	EET HOU
353.2	Nitrogen, Nitrate-Nitrite	EPA	EET HOU
353.2	Nitrogen, Nitrite	EPA	EET HOU
9045D	pH	SW846	EET HOU
Nitrate by calc	Nitrogen, Nitrate-Nitrite	SM	EET HOU
SM 2510B	Conductivity, Specific Conductance	SM	EET HOU
Total Nitrogen	Nitrogen, Total	EPA	EET HOU
29B	Preparation, Dry, Grind and Sieve	LA	EET HOU
29B	Preparation, Sodium Absorption Ratio	LA	EET HOU
351.2	Nitrogen, Total Kjeldahl	EPA	EET HOU
DI Leach	Deionized Water Leaching Procedure	ASTM	EET HOU
Dry and Grind	Preparation, Dry and Grind	None	EET HOU
KCl Extract	Potassium chloride Extraction	EPA	EET HOU
KCL Extraction	Potassium chloride Extraction - Auto Complete	EPA	EET HOU
MEHL Prep	Preparation, MEHL	None	EET HOU

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

LA = Statewide Order No. 29-B, State Of Louisiana

None = None

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

EET HOU = Eurofins Houston, 4145 Greenbriar Dr, Stafford, TX 77477, TEL (281)240-4200

Sample Summary

Client: Environmental Monitoring Laboratory, LLC
Project/Site: City of Mclean

Job ID: 870-33098-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
870-33098-1	Irrigation Field 0-6"	Solid	01/07/25 13:20	01/13/25 11:00
870-33098-2	Irrigation Field 6-18"	Solid	01/07/25 13:30	01/13/25 11:00
870-33098-3	Irrigation Field 18-30"	Solid	01/07/25 13:40	01/13/25 11:00



25010921

Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1236
Hobbs, NM (575) 382-7550, Carlsbad, NM (575) 888-3189

Work Order No: 25010921-01-02-03

www.eurofins.com Page of

Project Manager:	SERISSA BECK	Bill to: (if different)	
Company Name:	Environmental Monitoring Laboratory	Company Name:	
Address:	PO BOX 477	Address:	
City, State ZIP:	HILLSBORO TX 76645	City, State ZIP:	
Phone:	254-682-2622	Email:	HOME@EUREKA-WATERLAB.COM

Project Name:	City of McLean	Turn Around	
Project Number:		☐ Routine ☐ Rush	
Project Location:	WWTP	Due Date:	
Sampler's Name:	Van Wille	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

Temp Blank:	Yes No	Wet loc:	Yes No
Samples Received Intact:	Yes No	Thermometer ID:	
Cooler Custody Seals:	Yes No N/A	Correction Factor:	
Sample Custody Seals:	Yes No N/A	Temperature Reading:	
Total Containers:		Corrected Temperature:	

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont
Irrigation Field 0'-8"	S	1/7/15	1320	0'-8"	Grab	1
Irrigation Field 6'-18"	S	1/7/15	1330	6'-18"	Grab	1
Irrigation Field 18'-30"	S	1/7/15	1340	18'-30"	Grab	1

Total 200.7 / 6010	200.8 / 6020:	8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO ₂ Na Sr Ti Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed	TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U	Hg: 1631 / 245.1 / 7470 / 7471

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
<i>[Signature]</i>	<i>[Signature]</i>	1/8/25 1040	<i>[Signature]</i>	<i>[Signature]</i>	1/5/25 1638
<i>[Signature]</i>	<i>[Signature]</i>	1/13/25 1004			

Login Sample Receipt Checklist

Client: Environmental Monitoring Laboratory, LLC

Job Number: 870-33098-1

Login Number: 33098

List Source: Eurofins Dallas

List Number: 1

Creator: Sharp, Michael

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

Login Sample Receipt Checklist

Client: Environmental Monitoring Laboratory, LLC

Job Number: 870-33098-1

Login Number: 33098

List Number: 2

Creator: Baker, Jeremiah

List Source: Eurofins Houston

List Creation: 01/16/25 08:45 AM

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

CITY OF MCLEAN WWTP
PERMIT NO. WQ0010354001
APPLICATION FOR A RENEWAL

Please address the following items:

1. Administrative Report 1.0, Section 8, Item D: Please verify the address for the Public Viewing Location. The location could not be verified on USPS.

I contacted McLean City Hall to verify their address, and was told that it is 220 N Main Street. If this address is entered in Google Earth or any other Mapping service, this is the address for City Hall.

2. Core Data Form, Section II, Item 17: Please provide an email address.

The Core Data Form, Section II, Item 17 has been revised to provide the following email address: cityofmcleantx@gmail.com. Please see the attached revised Core Data Form Page 1

3. Plain Language Summary: Please provide a completed form to match the current permit. Please update the Plain Language Summary in English and Spanish.

McLean Elementary was contacted to verify if a bilingual program was required by the Texas Education Code. McLean Elementary is not required to have a bilingual program. Page 6 of TCEQ-10053 Administrative Report has been corrected. Please see attached.

4. Section III, question 25, on page 2 of the TCEQ Core Data Form: the information given does not match the permit. Please update the form to match the permit.

The Core Data Form, Section III, question 25, on page 2 has been updated to match the permit.

5. Please provide a revised USGS 7.5 minute topographic map, (8 ½ by 11 inch portions of the full size map may be provided, as long as they are photocopies of the most current USGS map, are of original quality and have a scale. Please submit just the areas in question. Do not scale down the map.) which shows and labels all of the following information included in the checklist below:

- the applicant's property boundary
- location of the treatment facility within the applicant's property boundaries
- point of discharge (indicate it with a dot, X, or arrow)
- a highlighted discharge route (please use a transparent highlighter) for three miles downstream from the point of discharge
- and an area not less than one mile in all directions from the facility.

A revised USGS map has been provided.

6. The following is a portion of the NORI which contains information relevant to your application. Please read it carefully and indicate if it contains any errors or omissions. The complete notice will be sent to you once the application is declared administratively complete.

APPLICATION. City of McLean, P.O. Box 185, Hedley Texas 79237, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Land Application Permit (TLAP) No. WQ0010354001 to authorize the disposal of treated wastewater at a volume not to exceed a daily average flow of 140,000 gallons per day via surface irrigation of 63.5 acres of non-public access agricultural land. The domestic wastewater treatment facility and disposal area are located at 12929 Farm-to-Market Road 3143, in the city of Hedley, in

Donley County, Texas 79237. TCEQ received this application October 13, 2025. The permit application will be available for viewing and copying at McLean City Hall, Front Desk, 220 North Main Street, McLean, in Gray County, Texas, prior to the date this notice is published in the newspaper. The application, including any updates, and associated notices are available electronically at the following webpage:

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

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-100.5889,35.2217&level=18>

Further information may also be obtained from City of McLean at the address stated above or by calling Toni Bohlar, City Secretary, at 806-779-2481.

Information provided in the previous Core Data Form that was submitted was incorrect and obtained information for the City of Hedley, therefore, the portion of the NORI is incorrect. Information in the attached Core Data Form will provide adequate data for the NORI.

7. The application indicates that public notices in Spanish are required. After confirming the portion of the NORI above does not contain any errors or omissions, please use the attached template to translate the NORI into Spanish. Only the first and last paragraphs are unique to this application and require translation. Please provide the translated Spanish NORI in a Microsoft Word document.

A bilingual program is not required, therefore a NORI translated into Spanish will not be needed.

Please submit the complete response, addressed to my attention by November 4, 2025. If you should have any question, please do not hesitate to contact me by phone at (512) 239-2441 or by email at Francesca.Findlay@tceq.texas.gov



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 600638191		RN 102080611

SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)		
☐ New Customer ☐ Update to Customer Information ☐ Change in Regulated Entity Ownership				
☐ Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)				
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 McLean				
7. TX SOS/CPA Filing Number	8. TX State Tax ID (11 digits)	9. Federal Tax ID (9 digits)	10. DUNS Number (if applicable)	
11. Type of Customer:		☐ Corporation	☐ Individual	Partnership: ☐ General ☐ Limited
Government: ☐ City ☒ County ☐ Federal ☐ Local ☐ State ☐ Other		☐ Sole Proprietorship		☐ Other:
12. Number of Employees			13. Independently Owned and Operated?	
☒ 0-20 ☐ 21-100 ☐ 101-250 ☐ 251-500 ☐ 501 and higher			☐ Yes ☐ No	
14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following				
☒ Owner ☐ Operator ☐ Owner & Operator ☐ Other:				
☐ Occupational Licensee ☐ Responsible Party ☐ VCP/BSA Applicant				
15. Mailing Address:		P.O. Box 9		
City		McLean	State	TX
ZIP		79057	ZIP + 4	
16. Country Mailing Information (if outside USA)			17. E-Mail Address (if applicable)	
			cityofmcleantx@gmail.com	

18. Telephone Number (806) 779-2481	19. Extension or Code	20. Fax Number (if applicable) (806) 779-2226
---	------------------------------	---

SECTION III: Regulated Entity Information

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

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

25. Description to Physical Location:		Travel south 0.3 miles south on FM 3143 to a gate located on the east side of FM 3143 for the entrance of the facility,					
26. Nearest City				State		Nearest ZIP Code	
McLean				TX		79057	
<i>Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).</i>							
27. Latitude (N) In Decimal:		35.221823°		28. Longitude (W) In Decimal:		-100.589035°	
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds		
35	13	18	100	35	20		
29. Primary SIC Code (4 digits)		30. Secondary SIC Code (4 digits)		31. Primary NAICS Code (5 or 6 digits)		32. Secondary NAICS Code (5 or 6 digits)	
4952				221320			
33. What is the Primary Business of this entity? (Do not repeat the SIC or NAICS description.)							
34. Mailing Address:		P.O. Box 9					
		City	McLean	State	TX	ZIP	79057
						ZIP + 4	
35. E-Mail Address:		cityofmcleantx@gmail.com					
36. Telephone Number				37. Extension or Code		38. Fax Number (if applicable)	
(806) 779-2481						(806) 779-2226	

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:
	WQ0010354001			

SECTION IV: Preparer Information

40. Name:	Clint Green		41. Title:	Engineering Technician/Designer
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address	
(806) 352-7117		(806) 352-7188	clint.green@ojdengineering.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:	OJD Engineering, LLC	Job Title:	Engineering Technician/Designer
Name (In Print):	Clint Green	Phone:	(806) 352- 7117
Signature:		Date:	10/23/25

Organization Name: City of McLean

Mailing Address: P.O. Box 9

City, State, Zip Code: McLean, Texas 79057

Phone No.: 806.779.2481

E-mail Address: cityofmcleantx@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: McLean City Hall

Location within the building: Front Desk

Physical Address of Building: 220 N Main Street

City: McLean

County: Gray

Contact (Last Name, First Name): Bohlar, Toni

Phone No.: 806.779.2481 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

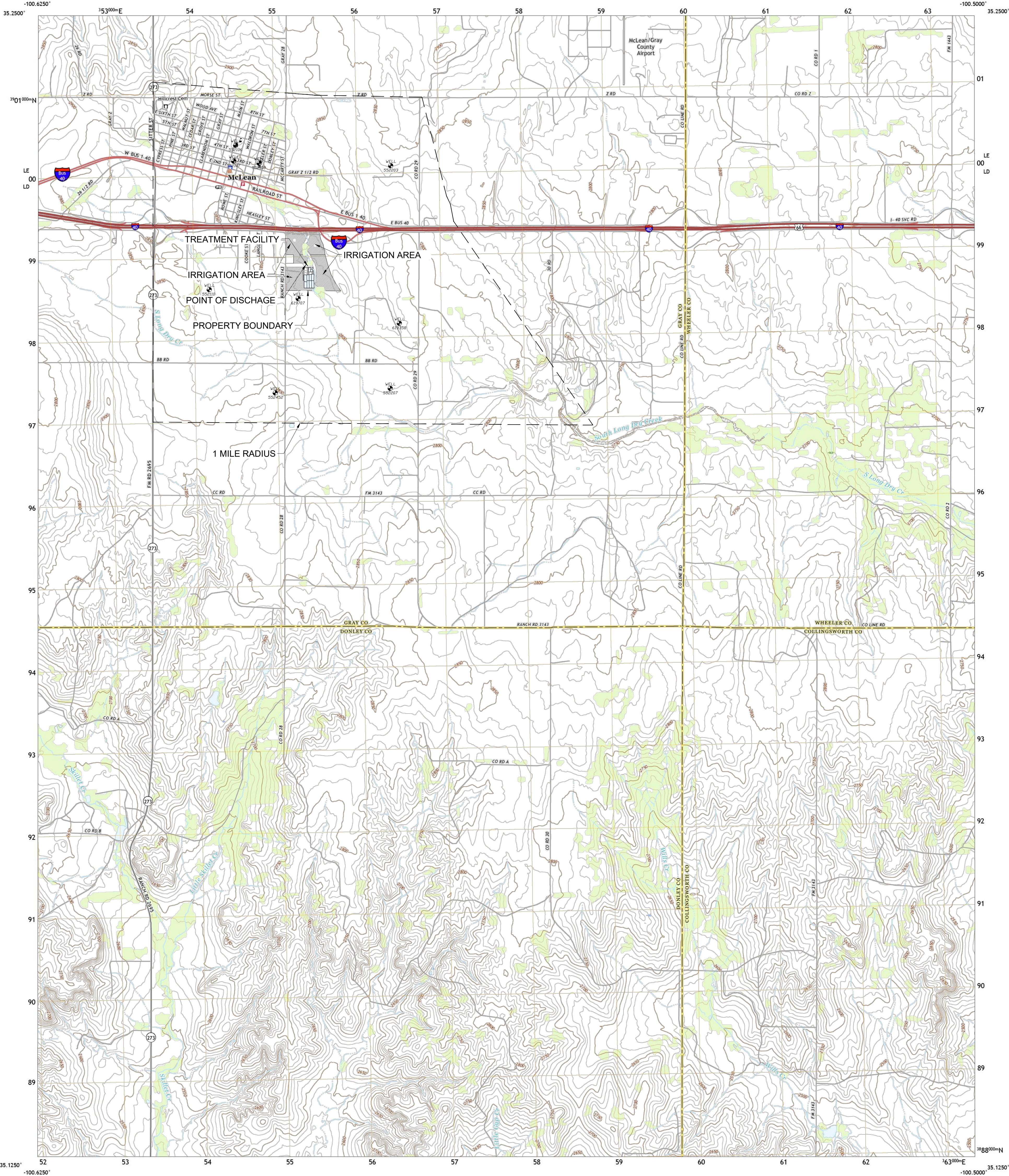
Complete the F. Summary of Application in Plain Language Template (TCEQ Form 20972), also known as the plain language summary or PLS, and include as an attachment.



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



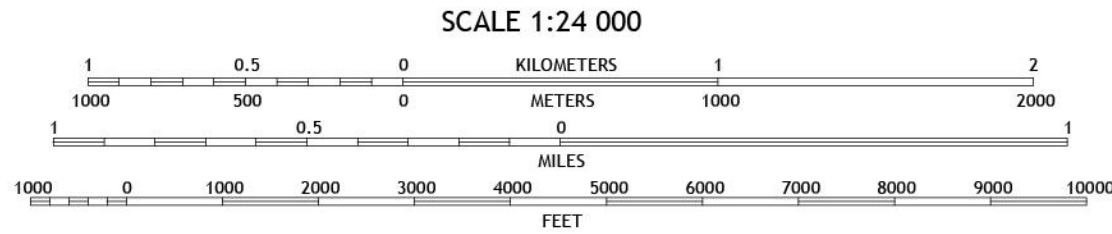
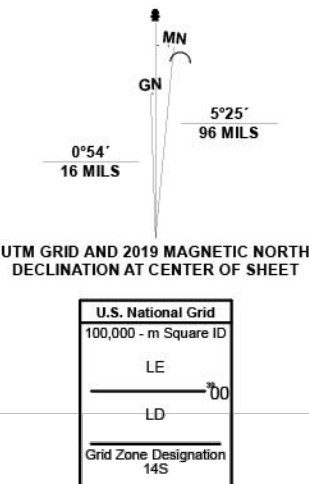
MCLEAN QUADRANGLE
TEXAS
7.5-MINUTE SERIES



Produced by the United States Geological Survey

North American Datum of 1983 (NAD83)
World Geodetic System of 1984 (WGS84). Projection and
1 000-meter grid/Universal Transverse Mercator, Zone 14S
This map is not a legal document. Boundaries may be
generalized for this map scale. Private lands within government
reservations may not be shown. Obtain permission before
entering private lands.

Imagery.....HAIP, October 2016 - November 2016
Roads.....U.S. Census Bureau, 2015 - 2018
Names.....GHS, 2008 - 2021
Hydrography.....National Hydrography Dataset, 2002 - 2018
Contours.....National Elevation Dataset, 2019
Boundaries.....Multiple sources; see metadata file 2019 - 2021
Wetlands.....FWS National Wetlands Inventory Not Available



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



1	2	3
4	5	6
7	8	9

ADJOINING QUADRANGLES

1 Hudgens Ranch
2 Back
3 Palam
4 Alarwood
5 Ramdell
6 Troublesome Creek
7 Spencer Lake
8 Abra

ROAD CLASSIFICATION

Expressway
Secondary Hwy
Ramp
Interstate Route
US Route
State Route
Local Connector
Local Road
4WD

MCLEAN, TX
2022

Francesca Findlay

From: Clint Green <Clint.Green@ojdengineering.com>
Sent: Thursday, October 23, 2025 9:53 AM
To: Francesca Findlay
Cc: Toni Bohlar
Subject: WQ00110354001 City of Mclean - NOD Response
Attachments: NOD_Response.pdf

Good morning Ms. Findlay,

Attached is response to the NOD that was sent via email to Toni Bohlar with the City of McLean on Monday, October 20, 2025.

Please feel free to contact me if you have any questions.

Thank you,

Clint Green, Engineering Technician/Designer

OJD Engineering, LLC

2420 Lakeview Drive
Amarillo, Texas 79109
806.352.7117. ext. 105
806.352.7188 Fax
806.433.1138 Cell



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 600638191		RN 102080611

SECTION II: Customer Information

4. General Customer Information		5. Effective Date for Customer Information Updates (mm/dd/yyyy)			
☐ New Customer ☐ Update to Customer Information ☐ Change in Regulated Entity Ownership					
☐ Change in Legal Name (Verifiable with the Texas Secretary of State or Texas Comptroller of Public Accounts)					
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 McLean					
7. TX SOS/CPA Filing Number		8. TX State Tax ID (11 digits)		9. Federal Tax ID (9 digits)	10. DUNS Number (if applicable)
11. Type of Customer:		☐ Corporation		☐ Individual	Partnership: ☐ General ☐ Limited
Government: ☐ City ☒ County ☐ Federal ☐ Local ☐ State ☐ Other		☐ Sole Proprietorship		☐ Other:	
12. Number of Employees				13. Independently Owned and Operated?	
☒ 0-20 ☐ 21-100 ☐ 101-250 ☐ 251-500 ☐ 501 and higher				☐ Yes ☐ No	
14. Customer Role (Proposed or Actual) – as it relates to the Regulated Entity listed on this form. Please check one of the following					
☒ Owner ☐ Operator ☐ Owner & Operator ☐ Other:					
☐ Occupational Licensee ☐ Responsible Party ☐ VCP/BSA Applicant					
15. Mailing Address:		P.O. Box 9			
City		McLean	State	TX	ZIP 79057 ZIP + 4
16. Country Mailing Information (if outside USA)			17. E-Mail Address (if applicable)		
			cityofmcleantx@gmail.com		

18. Telephone Number (806) 779-2481	19. Extension or Code	20. Fax Number (if applicable) (806) 779-2226
--	-----------------------	--

SECTION III: Regulated Entity Information

21. General Regulated Entity Information (If 'New Regulated Entity' is selected, a new permit application is also required.) ☐ New Regulated Entity ☐ Update to Regulated Entity Name ☐ Update to Regulated Entity Information							
<i>The Regulated Entity Name submitted may be updated, in order to meet TCEQ Core Data Standards (removal of organizational endings such as Inc, LP, or LLC).</i>							
22. Regulated Entity Name (Enter name of the site where the regulated action is taking place.) City of McLean Wastewater Treatment Plant							
23. Street Address of the Regulated Entity: (No PO Boxes)	12929 FM 3143						
	City	McLean	State	TX	ZIP	79057	ZIP + 4
24. County	Gray						

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

25. Description to Physical Location:							
26. Nearest City	State				Nearest ZIP Code		
<i>Latitude/Longitude are required and may be added/updated to meet TCEQ Core Data Standards. (Geocoding of the Physical Address may be used to supply coordinates where none have been provided or to gain accuracy).</i>							
27. Latitude (N) In Decimal:		35.221823**			28. Longitude (W) In Decimal:		-100.589035°
Degrees	Minutes	Seconds	Degrees	Minutes	Seconds		
35	13	18	100	35	20		
29. Primary SIC Code (4 digits)	30. Secondary SIC Code (4 digits)		31. Primary NAICS Code (5 or 6 digits)		32. Secondary NAICS Code (5 or 6 digits)		
4952			221320				
33. What is the Primary Business of this entity? (Do not repeat the SIC or NAICS description.) 							
34. Mailing Address:	P.O. Box 9						
	City	McLean	State	TX	ZIP	79057	ZIP + 4
35. E-Mail Address:	cityofmcleantx@gmail.com						
36. Telephone Number		37. Extension or Code			38. Fax Number (if applicable)		
(806) 779-2481					(806) 779-2226		

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:
	WQ0010354001			

SECTION IV: Preparer Information

40. Name:	Clint Green	41. Title:	Engineering Technician/Designer
42. Telephone Number	43. Ext./Code	44. Fax Number	45. E-Mail Address
(806) 352-7117		(806) 352-7188	clint.green@ojdengineering.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:	OJD Engineering, LLC	Job Title:	Engineering Technician/Designer
Name (In Print):	Clint Green	Phone:	(806) 352- 7117
Signature:		Date:	10/30/2025

Francesca Findlay

From: Clint Green <Clint.Green@ojdengineering.com>
Sent: Thursday, October 30, 2025 11:21 AM
To: Francesca Findlay
Cc: Toni Bohlar
Subject: Re: WQ0010354001 City of Mclean - NOD Response
Attachments: 10400 - Core Data Form_Revised 10-30-25.pdf; 20972_Plain Language Summary_Revised 10-30-25.docx

Good morning Francesca,

Attached are the items that you requested.

Please feel free to contact me if you need any additional information.

Thank you,

Clint Green, Engineering Technician/Designer

OJD Engineering, LLC

2420 Lakeview Drive
Amarillo, Texas 79109
806.352.7117. ext. 105
806.352.7188 Fax
806.433.1138 Cell

From: Francesca Findlay <Francesca.Findlay@tceq.texas.gov>
Sent: Thursday, October 30, 2025 10:51 AM
To: Clint Green <Clint.Green@ojdengineering.com>
Cc: Toni Bohlar <cityofmcleantx@gmail.com>
Subject: RE: WQ0010354001 City of Mclean - NOD Response

Good morning,

As I was reviewing the current permit the facility address is 12929 Farm-to-Market Road 3143. The address does not match the facility location. Please resubmit the Core Data Form with the address instead of the location description.

Please provide an updated Plain Language Summary with the updated address.

Please let me know if you have any questions.

Thank you,

Francesca Findlay
License & Permit Specialist
ARP Team | Water Quality Division
512-239-2441

Texas Commission on Environmental Quality



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

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

From: Clint Green <Clint.Green@ojdengineering.com>
Sent: Thursday, October 23, 2025 9:53 AM
To: Francesca Findlay <Francesca.Findlay@tceq.texas.gov>
Cc: Toni Bohlar <cityofmcleantx@gmail.com>
Subject: WQ00110354001 City of Mclean - NOD Response

Good morning Ms. Findlay,

Attached is response to the NOD that was sent via email to Toni Bohlar with the City of McLean on Monday, October 20, 2025.

Please feel free to contact me if you have any questions.

Thank you,

Clint Green, Engineering Technician/Designer
OJD Engineering, LLC
2420 Lakeview Drive
Amarillo, Texas 79109
806.352.7117. ext. 105
806.352.7188 Fax
806.433.1138 Cell