

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

PLAIN LANGUAGE SUMMARY FOR TPDES OR TLAP PERMIT APPLICATIONS

Plain Language Summary Template and Instructions for Texas Pollutant Discharge Elimination System (TPDES) and Texas Land Application (TLAP) Permit Applications

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.

The U.S. Department of the Air Force (600919401) operates the wastewater treatment plant at JBSA Recreation Park at Canyon Lake (102077500), a package treatment system. The facility is located at 698 Jacobs Creek Park Road, in Canyon Lake, Comal County, Texas 78133. This application is for a renewal to discharge at average daily flow of 0.021 million gallons per day of treated water via Outfall 001.

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand ($CBOD_5$), 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 a packaged treatment system and the treatment units include comminutors, aeration basins, dual hoper gravity clarifier, sand filter, chlorine contact chambers and a waste activated sludge tank.

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY



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

PERMIT NO. WQ0012074001

APPLICATION. U.S. Department of the Air Force, 2250 Engineer Street, Suite 7, 802d CES/CEIEC, JBSA Fort Sam Houston, Texas 78234, has applied to the Texas Commission on Environmental Quality (TCEQ) to renew Texas Pollutant Discharge Elimination System (TPDES) Permit No. WQ0012074001 (EPA I.D. No. TX0031232) to authorize the discharge of treated wastewater at a volume not to exceed a daily average flow of 21,000 gallons per day. The domestic wastewater treatment facility is located at 698 Jacobs Creek Park Road, near Canyon Lake, in Comal County, Texas 78133. The discharge route is from the plant site directly to Canyon Lake. TCEQ received this application on April 18, 2025. The permit application will be available for viewing and copying at New Braunfels Public Library, 700 East Common Street, New Braunfels, in Comal County, Texas prior to the date this notice is published in the newspaper. The application, including any updates, and associated notices are available electronically at the following webpage:

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

https://gisweb.tceq.texas.gov/LocationMapper/?marker=-98.221089,29.88953&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 countywide mailing list and to those who are on the mailing list for this application. That notice will contain the deadline for submitting public comments.

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

OPPORTUNITY FOR A CONTESTED CASE HEARING. After the deadline for submitting public comments, the Executive Director will consider all timely comments and prepare a

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

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

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

The Commission may only grant a request for a contested case hearing on issues the requestor submitted in their timely comments that were not subsequently withdrawn. If a hearing is granted, the subject of a hearing will be limited to disputed issues of fact or mixed questions of fact and law relating to relevant and material water quality concerns submitted during the comment period. TCEQ may act on an application to renew a permit for discharge of wastewater without providing an opportunity for a contested case hearing if certain criteria are met.

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

INFORMATION AVAILABLE ONLINE. For details about the status of the application, visit the Commissioners' Integrated Database at 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 U.S. Department of the Air Force at the address stated above or by calling Mr. Gerald Johnson, REM, CESCO, Water Quality Program Manager, at 210-221-4251.

Issuance Date: April 30, 2025

Form OP-CRO2 Change of Responsible Official Information Federal Operating Permit Program

The Texas Commission on Environmental Quality (TCEQ) shall be notified of a new appointment or administrative information change (e.g., address, phone number, title) for a Responsible Official (RO), Designated Representative (DR), or Alternate Designated Representative (ADR) in the next submittal. This form satisfies the requirements for notification (a revised Certificate of Representation must also be submitted to the U.S. Environmental Protection agency for changes in the DR and ADR). After the initial submittal, if there is a change of Duly Authorized Representative (DAR) appointment or administrative information changes for the DAR, include a revised Form OP-DEL (Delegation of Responsible Official) with the next submittal to TCEQ.

I. Identifying Information
Account No.: N/A
Regulated Entity Number: RN102077500
Customer Reference Number: CN600919401
Permit Number: WQ0012074001
Area Name: JBSA Recreation Park at Canyon Lake
Company: US Department of the Air Force
II. Change Type
Action Type:
New Appointment
Administrative Information Change
Contact Type (only one response accepted per form):
Responsible Official
Designated Representative (Acid Rain Program and/or CSAPR sources only)
Alternate Designated Representative (Acid Rain Program and/or CSAPR sources only)

Form OP-CRO2 Change of Responsible Official Information Federal Operating Permit Program

III. Responsible Official/Designated Representative/Alternate Designated Representative Information
Conventional Title:
⊠ Mr.
☐ Mrs.
☐ Ms.
□ Dr.
Name (Driver's License/STEERS): Will B. Freds
Title: Deputy Commander, 502 Air Base Wing
Appointment Effective Date: 03/01/25
Telephone Number: (210) 808-7506
Fax Number.: N/A
Company Name: US Department of the Air Force
Mailing Address: 2080 Wilson Way
City: JBSA-Fort Sam Houston
State: Texas
ZIP Code: 78234
Email Address: Will.b.freds.mil@army.mil

Form OP-CRO2 Change of Responsible Official Information Federal Operating Permit Program

IV. Certification of Truth, Accuracy, and Completeness					
This certification does not extend to information, which is designated by TCEQ as information for reference only.					
I,COL Will B. Fredsinformation and belief formed Reasonable inquiry, the statement and information stated above a	, certify that based on are true, accurate, and				
complete. Signature:					
Signature:					
Signature Date: 18 APR 55					

Change of Responsible Official Federal Operating Permit Program (Extension)

V. Additional Identifying Information
Account No.:
Regulated Entity Number: RN
Customer Reference Number: CN
Permit Number:
Area Name:
Account Number:
Regulated Entity Number: RN
Customer Reference Number: CN
Permit Number:
Area Name:
Account Number:
Regulated Entity Number: RN
Customer Reference Number: CN
Permit No.:
Area Name:
Account Number:
Regulated Entity Number: RN
Customer Reference Number: CN
Permit Number:
Area Name:
Account Number:
Regulated Entity Number: RN
Customer Reference Number: CN
Permit Number:
Area Name:

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TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

DOMESTIC WASTEWATER PERMIT APPLICATION CHECKLIST

Complete and submit this checklist with the application.

APP	LICANT	NAME:	US	De	par	tment	of	the	Air	Fo	rce

PERMIT NUMBER (If new, leave blank): WQ00 12074001

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		\boxtimes	Affected Landowners Map		\boxtimes
SPIF			Landowner Disk or Labels		\boxtimes
Core Data Form			Buffer Zone Map		\boxtimes
Public Involvement Plan Form		\boxtimes	Flow Diagram		
Technical Report 1.0			Site Drawing	\boxtimes	
Technical Report 1.1			Original Photographs		\boxtimes
Worksheet 2.0			Design Calculations		\boxtimes
Worksheet 2.1			Solids Management Plan		\boxtimes
Worksheet 3.0		\boxtimes	Water Balance		
Worksheet 3.1		\boxtimes			
Worksheet 3.2		\boxtimes			
Worksheet 3.3		\boxtimes			
Worksheet 4.0		\boxtimes			
Worksheet 5.0		\boxtimes			
Worksheet 6.0		\boxtimes			
Worksheet 7.0		\boxtimes			

For TCEQ Use Only	
Segment Number	County
Expiration Date	Region
Permit Number	

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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: Click to enter text.

Check/Money Order Amount: Click to enter text.

Name Printed on Check: Click to enter text.

EPAY Voucher Number: 750911

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 Wastewater Treatment					

- **b.** Check the box next to the appropriate facility status.
 - □ Inactive

C.	Check the box next to the appropriate permit type	2.
	▼ TPDES Permit	
	□ TLAP	
	☐ TPDES Permit with TLAP component	
	☐ Subsurface Area Drip Dispersal System (SADDS	5)
d.	Check the box next to the appropriate application	type
	□ New	
	☐ Major Amendment with Renewal	☐ Minor Amendment with Renewal
	☐ Major Amendment <i>without</i> Renewal	☐ Minor Amendment <u>without</u> Renewal
	☑ Renewal without changes	☐ Minor Modification of permit
e.	For amendments or modifications, describe the p	roposed changes: Click to enter text.
f.	For existing permits:	
	Permit Number: WQ00 <u>12074001</u>	
	EPA I.D. (TPDES only): TX <u>0031232</u>	
	Expiration Date: October 15, 2025	

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

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

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

US Department of the Air Force

(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: 600919401

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: Colonel Last Name, First Name: Freds, Will

Title: Deputy Commander, 502 ABW Credential: N/A

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

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

N/A

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

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

CN: N/A

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: N/A Last Name, First Name: N/A

Title: N/A Credential: N/A

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

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. Click to enter text.

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: Mr. Last Name, First Name: Johnson, Gerald

Title: Water Quality Program Manager Credential: REM, CESCO

Organization Name: 802d CES/CEIEC

Mailing Address: 2250 Engineer Street Ste 7 (Bldg. 4196) City, State, Zip Code: JBSA-Fort Sam

Houston, TX 78234

Phone No.: 210-221-4251 E-mail Address: gerald.johnson.29@us.af.mil

Check one or both:

☐ Administrative Contact ☐ Technical Contact

B. 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.

Check one or both: Administrative Contact Technical Contact

Section 5. Permit Contact Information (Instructions Page 27)

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

A. Prefix: Mr. Last Name, First Name: Johnson, Gerald

Title: Water Quality Program Manger Credential: REM, CESCO

Organization Name: 802d CES/CEIEC

Mailing Address: 2250 Engineer Street Ste 7 (Bldg. 4196) City, State, Zip Code: JBSA-Fort Sam

Houston, TX 78234

Phone No.: 210-221-4251 E-mail Address: gerald.johnson.29@us.af.mil

B. Prefix: Ms. Last Name, First Name: Jones, Sharon

Title: Chief Environmental Compliance Credential: REM

Organization Name: 802d CES/CEIEC

Mailing Address: 1555 Gott Street (Bldg. 5595) City, State, Zip Code: JBSA-Lackland, TX 78236

Phone No.: 210-671-0355 E-mail Address: Sharon.Jones.13@us.af.mil

Section 6. Billing Contact Information (Instructions Page 27)

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

Prefix: Mr. Last Name, First Name: Johnson, Gerald

Title: Water Quality Program Manger Credential: REM, CESCO

Organization Name: 802d CES/CEIEC

Mailing Address: 1555 Gott Street Bldg. 5595 City, State, Zip Code: JBSA-Lackland, TX 78236

Phone No.: 210-221-4251 E-mail Address: gerald.johnson.29@us.af.mil

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

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

Prefix: Mr. Last Name, First Name: Washburn, Scott H.

Title: Water Quality Program Manager Credential: REM, CESCO

Organization Name: 802d CES/CEIEC

Mailing Address: 1651 Fifth St. W Hangar 62 City, State, Zip Code: JBSA Randolph, TX 78150

Phone No.: 719-963-3963 E-mail Address: scott.washburn.1@us.af.mil

Section 8. Public Notice Information (Instructions Page 27)

A. Individual Publishing the Notices

Prefix: Mr. Last Name, First Name: Johnson, Gerald

Title: Water Quality Program Manager Credential: REM, CESCO

Organization Name: 802d CES/CEIEC

Mailing Address: 2250 Engineer Street Ste 7 (Bldg. 4196) City, State, Zip Code: JBSA-Fort Sam

Houston, TX 78234

Phone No.: 210-221-4251 E-mail Address: gerald.johnson.29@us.af.mil

В.	B. Method for Receiving Notice of Receipt and Intent to Obtain a Water Quality Permit Package							
	Inc	Indicate by a check mark the preferred method for receiving the first notice and instructions:						
	\boxtimes	E-mail Address						
		Fax						
	\boxtimes	Regular Mail						
C.	Co	ontact permit to be listed	in the Notices					
	Pre	refix: <u>Mr.</u>	Last Name, First Name: <u>Johnson, Gerald</u>					
	Tit	tle: Water Quality Program	<u>fanager</u> Credential: <u>REM, CESCO</u>					
	Or	rganization Name: <u>802d C</u>	S/CEIEC					
		ailing Address: <u>2250 Engir</u> ouston, TX 78234	er Street Ste 7 (Bldg. 4196) City, State, Zip Code: JBSA-Fort Sam					
	Ph	none No.: <u>210-221-4251</u>	E-mail Address: gerald.johnson.29@us.af.mil					
D.	Pu	ablic Viewing Information						
	•	the facility or outfall is loo ounty must be provided.	ited in more than one county, a public viewing place for each					
	Pu	ıblic building name: <u>New l</u>	aunfels Public Library					
	Lo	ocation within the building	Reference Collection					
	Ph	nysical Address of Buildin	: 700 E. Common Street					
	Cit	ty: New Braunfels	County: Comal County					
	Co	ontact (Last Name, First N	me): <u>Gretchen Pruett, Library Director</u>					
	Ph	none No.: <u>830-221-4300</u> Ex	: <u>N/A</u>					
E.	Bil	lingual Notice Requireme	nts					
		his information <mark>is require</mark> o <mark>dification, and renewal</mark>	for new, major amendment, minor amendment or minor applications.					
	be		on is only used to determine if alternative language notices will tions on publishing the alternative language notices will be in					
	ob	•	coordinator at the nearest elementary and middle schools and ation to determine whether an alternative language notices are					
	1.		rogram required by the Texas Education Code at the elementary to the facility or proposed facility?					
		□ Yes ⊠ N						
		If no , publication of an below.	lternative language notice is not required; skip to Section 9					
	2.	. Are the students who at a bilingual education pr	end either the elementary school or the middle school enrolled in gram at that school?					
		□ Yes □ N						

	3.	Do the students at location?	these schools	s attend a bilingu	al education prog	ram at another	
		□ Yes	□ No				
	4.	Would the school waived out of this	•			gram but the school has	
		□ Yes	□ No				
	5.	If the answer is ye required. Which la				lternative language are ck to enter text.	
F.	Pla	ain Language Sumr	nary Templat	e			
	Co	mplete the Plain La	nguage Summ	nary (TCEQ Form	20972) and includ	le as an attachment.	
	At	tachment: Attachme	ent A				
G.	Pu	blic Involvement I	lan Form				
		mplete the Public I w permit or major				nch application for a hment.	
	At	tachment: Click to	enter text.				
Se	cti	ion 9. Regula Page 2	*	and Permitte	d Site Informa	ation (Instructions	
Α.		the site is currently is site. RN <u>10207750</u>		TCEQ, provide th	e Regulated Entity	Number (RN) issued to	
		arch the TCEQ's Ce e site is currently re			.tceq.texas.gov/cr	pub/ to determine if	
B.	Na	ame of project or si	te (the name k	nown by the com	munity where loc	ated):	
	<u>Ca</u>	nyon Lake Wastewat	<u>er Treatment Fa</u>	acility			
C.	Ov	wner of treatment f	acility: <u>US Dep</u>	artment of the Air	<u>Force</u>		
	Ov	wnership of Facility	: □ Public	□ Private	□ Both	⊠ Federal	
D.	Ov	wner of land where	treatment fac	ility is or will be:			
	Pr	efix: <u>Colonel</u>	La	ast Name, First N	ame: <u>Freds, Will</u>		
	Title: <u>Deputy Commander, 502 ABW</u> Credential: <u>N/A</u>						
	Or	ganization Name: <u>I</u>	J.S Department	of the Air Force			
		ailing Address: <u>208</u> 6 <u>234-7680</u>	o Wilson Way	City, Sta	te, Zip Code: <u>JBSA</u>	-Fort Sam Houston, TX	
	Ph	one No.: <u>(210)-808-</u>	<u>7506</u> I	E-mail Address: <u>W</u>	/ill.b.freds.mil@arn	ny.mil	
	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: Attac	hment B				

	Prefix: <u>Colonel</u> La	ast Name, First Name: <u>Freds, Will</u>					
	Title: Deputy Commander, 502 ABW	Credential: N/A					
	Organization Name: <u>U.S Department</u>	of the Air Force					
	Mailing Address: 2080 Wilson Way 78234-7680	City, State, Zip Code: <u>JBSA-Fort Sam Houston, TX</u>					
	Phone No.: <u>(210)-808-7506</u>	E-mail Address: Will.b.freds.mil@army.mil					
	If the landowner is not the same pe agreement or deed recorded easem	erson as the facility owner or co-applicant, attach a lease ent. See instructions.					
	Attachment: Click to enter text.						
F.	Owner sewage sludge disposal site property owned or controlled by th	(if authorization is requested for sludge disposal on e applicant)::					
	Prefix: Click to enter text.	ast Name, First Name: Click to enter text.					
	Title: Click to enter text.	redential: Click to enter text.					
	Organization Name: Click to enter t	rext.					
	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 pe agreement or deed recorded easem	erson as the facility owner or co-applicant, attach a lease ent. See instructions.					
	Attachment: Click to enter text.						
Se	Section 10. TPDES Discharge	Information (Instructions Page 31)					
Α.	A. Is the wastewater treatment facility	location in the existing permit accurate?					
	⊠ Yes □ No						
	If no, or a new permit application, N/A	please give an accurate description:					
	N/A						
_							
В.		ne 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:						
	N/A						
	City nearest the outfall(s): Canyon L	<u>ake</u>					
	County in which the outfalls(s) is/a	re located: <u>Comal County</u>					
C.	C. Is or will the treated wastewater dis a flood control district drainage di	scharge to a city, county, or state highway right-of-way, or					

E. Owner of effluent disposal site:

	□ 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: N/A
D.	For all applications involving an average daily discharge of 5 MGD or more, provide the names of all counties located within 100 statute miles downstream of the point(s) of discharge: N/A
C	
Se	ction 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:
	N/A Not a TLAP.
В.	City nearest the disposal site: N/A
C.	County in which the disposal site is located: N/A
D.	For TLAPs , describe the routing of effluent from the treatment facility to the disposal site:
	N/A Not a TLAP.
E.	For TLAPs , please identify the nearest watercourse to the disposal site to which rainfall runoff might flow if not contained: <u>N/A Not a TLAP</u> .
Se	ection 12. Miscellaneous Information (Instructions Page 32)
	Is the facility located on or does the treated effluent cross American Indian Land?
A	☐ Yes ☒ No
D	If the existing permit contains an onsite sludge disposal authorization, is the location of the
Б.	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.
	N/A

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: $\underline{N/A}$
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.
Se	ection 13. Attachments (Instructions Page 33)
Inc	dicate which attachments are included with the Administrative Report. Check all that apply:
	Large agreement or dead recorded ecoment if the land where the treatment facility is locate

- ☑ 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: Core Data Form

Section 14. Signature Page (Instructions Page 34)

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

Permit Number: WQ0012074001

Applicant: US Department of the Air Force

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): Will B. Freds, COI	L, USA
Signatory title: <u>Deputy Commander, 502 ABW</u>	
Signature: Market	Date: 18 APR 25
(Use blue ink)	
Subscribed and Sworn to before me by the said	u BFREDS
on this 18th day of Aprel	, 2025
My commission expires on the day of	, 20 ZER 1045 1045
DANIEL E. ROCER ATTORNEY ADVISOR JOINT RASE SAN	
Boxav	
County, Texas	

DOMESTIC WASTEWATER PERMIT APPLICATION SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

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

Attachment: D

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: Click to enter text.

1. Check or Money Order Number: Click to enter text.

2. Check or Money Order Amount: Click to enter text.

3. Date of Check or Money Order: Click to enter text.

4. Name on Check or Money Order: Click to enter text.

5. APPLICATION INFORMATION

Name of Project or Site: Click to enter text.

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

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.

application and the result below have been dad cooled		
Core Data Form (TCEQ Form No. 10400) (Required for all application types. Must be completed in its entirety Note: Form may be signed by applicant representative.)	and signed.	⊠ Yes
Correct and Current Industrial Wastewater Permit Application Form (TCEQ Form Nos. 10053 and 10054. Version dated 6/25/2018 or late		⊠ Yes
Water Quality Permit Payment Submittal Form (Page 19) (Original payment sent to TCEQ Revenue Section. See instructions fo	r mailing a	⊠ Yes ddress.)
7.5 Minute USGS Quadrangle Topographic Map Attached (Full-size map if seeking "New" permit. 8½ x 11 acceptable for Renewals and Amendments)		⊠ Yes
Current/Non-Expired, Executed Lease Agreement or Easement	□ N/A	⊠ Yes
Landowners Map (See instructions for landowner requirements)	⊠ N/A	□ Yes
 Things to Know: All the items shown on the map must be labeled. The applicant's complete property boundaries must be deboundaries of contiguous property owned by the applicant. The applicant cannot be its own adjacent landowner. You landowners immediately adjacent to their property, regarding from the actual facility. If the applicant's property is adjacent to a road, creek, or on the opposite side must be identified. Although the property applicant's property boundary, they are considered poter of the adjacent road is a divided highway as identified on map, the applicant does not have to identify the landown the highway. 	nt. I must ident cdless of ho stream, the operties are ntially affect the USGS to	tify the w far they are landowners not adjacent to ted landowners.
Landowners Cross Reference List (See instructions for landowner requirements)	⊠ N/A	□ Yes
Landowners Labels or USB Drive attached (See instructions for landowner requirements)	⊠ N/A	□ Yes
Original signature per 30 TAC § 305.44 - Blue Ink Preferred (If signature page is not signed by an elected official or principle exe a copy of signature authority/delegation letter must be attached)	cutive office	⊠ Yes er,

Plain Language Summary

⊠ Yes



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	Submissi	on (If other is checke	d please describe	e in space pr	rovided.)						
☐ New Pern	nit, Registra	tion or Authorization	(Core Data Forn	n should be	submitted	with the prog	gram application.)				
Renewal	(Core Data	Form should be subm	itted with the re	newal form))		Other				
2. Customer Reference Number (if issued) Follow this link to a for CN or RN number (if issued)						1011					
CN 600919401 Central Re							102077500				
ECTIO	N II;	Customer	Inform	nation	<u>1</u>						
4. General Cu	istomer In	formation	5. Effective	Date for Co	ustomer	Information	Updates (mm/do	3/9999)			
☐ New Custor	mar		Update to Custor	mar Informa	ation	Cha	nge in Regulated Er	ntity Owne	rchin		
_		تص Verifiable with the To				_		itity Owne	asinp		
		bmitted here may oller of Public Acco	12 Sept 10 10 10 10 10 10 10 10 10 10 10 10 10	utomatical	lly based	on what is	current and activ	e with th	e Texas Sec	retary of State	
6. Customer	Legal Nam	e (If an individual, p	rint last name fir	st: eg: Doe, .	John)		If new Customer	r, enter pre	vious Custom	er below:	
US Departmen	t of the Air	Force			#.H						
7. TX SOS/CP	A Filing N	umber	8. TX State	Tax ID (11 c	digits)		9. Federal Tax ID 10. DUNS Number (if			Number (if	
N/A			N/A				(9 digits)		applicable) N/A		
11. Type of C	ustomer:	Corpor	ation			☐ Indivi	idual	Partne	rship: $oxedsymbol{\sqcap}$ Ger	 neral □ Limited	
		County X Federal		☐ Other			☐ Individual Partnership: ☐ General ☐ Limited ☐ Sole Proprietorship ☐ Other:				
12. Number			,				13. Independe			erated?	
0-20		101-250 25:	1-500 🖾 501	and higher				□ No	•		
14. Custome	r Role (Pro	posed or Actual) – as	it relates to the	Regulated E	ntity listed	d on this form	. Please check one	of the follo	wing		
⊘Owner ☐Occupation	al Licensee	Operator Responsible P		ner & Opera VCP/BSA App			☐ Othe	r:			
ar saultus	2250 Eng	ineer Street, Suite 7						<u></u>			
15. Mailing	Internal I	Routing: 802d CES/CE	EIEC								
Address:	City	JBSA-Fort Sam Hoo		State	ТХ	ZIP	IP 78234		Z(P + 4		
16. Country	Mailing In	formation (if outsid	e USA)	III EME		17. E-Mail A	Address (if applica	ble)			
						Geriad.Johns	on.29@us.af.mil				

TCEQ-10400 (11/22) Page 1 of 3

18. Telephone Number	19. Extension or Code	20. Fax Number (if applicable)
(210) 221-4251		() -

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 Inform	ation			
The Regulated Entity Na as Inc, LP, or LLC).	me submitte	d may be upda	ted, in order to m	eet TCEQ Co	re Data Star	dards (removal of o	rganization	al endings such	
22. Regulated Entity Nar	ne (Enter nam	e of the site whe	re the regulated action	on is taking pl	ace.)				
JBSA Recreation Park at Can	yon Lake								
23. Street Address of the Regulated Entity:	698 Jacobs	Creek Park Road							
(No PO Boxes)	City	Canyon Lake	State	TX	ZIP	78133	ZIP + 4		
24. County	Comal								
		If no Stre	et Address is prov	ided, fields	25-28 are re	quired.			
25. Description to Physical Location:									
26. Nearest City	MARIE	18.4				State	Nea	rest ZIP Code	
Canyon Lake						тх	7813	33	
Latitude/Longitude are used to supply coordinate	-				Data Standa	rds. (Geocoding of t	he Physical	Address may be	
27. Latitude (N) In Decin	nal:	29.889444		28.	28. Longitude (W) In Decir		-98.2216	.221667	
Degrees	Minutes		Seconds	Degr	ees	Minutes		Seconds	
29		53	22		-98	13		18	
29. Primary SIC Code (4 digits)		Secondary SIC	Code	31. Prima (5 or 6 dig	i ry NAICS Co sits)	32. Sec (5 or 6 d	ondary NAI	CS Code	
7999	499	52		713990		221320	,		
33. What is the Primary	Business of	this entity? (E	o not repeat the SIC	or NAICS desc	cription.)	<u>l</u>			
Recreation area									
Est des	802d CES	/CEIEC							
34. Mailing	2250 Engi	neer Street, Suite	2 7				•		
Address:	City JBSA-Fort Sam Houston		State	тх	ZIP	78234	ZIP+4		
35. E-Mail Address:	Ge	rald.johnson.29@	Pus.af.mil						
36. Telephone Number			37. Extension o	or Code	38. [ax Number (if applica	ible)	5,5 1.11	

TCEQ-10400 (11/22) Page 2 of 3

_		mbers Check all Progra		ts/registration n	umbers that v	will be affected	by the updates submitted on this	
☐ Dam Safety		Districts	Edwards Aquifer		Emissions In	nventory Air	☐ Industrial Hazardous Was	
☐ Municipal Solid Waste ☐ Sludge		New Source	OSSF	Petrole		Storage Tank	☐ PWS	
		Storm Water	☐ Title V Air		Tires		Used Oil	
☐ Voluntary Cleanup		⊠ Wastewater	☐ Wastewater Agricu	ulture	Water Rights		Other:	
		WQ0012074001						
	IV: Pr	reparer Inf	ormation	41. Title:	Water Qua	ality Program N	lanager	
0. Name:	Gerald Johnso	reparer Inf	ormation 44. Fax Number	41. Title:		ality Program N	lanager	
10. Name:	Gerald Johnso	reparer Inf		45. E-Mail			lanager	
10. Name: 0 12. Telephone N 210) 221-4251	Gerald Johnso	reparer Inf	44. Fax Number	45. E-Mail	Address		lanager	
12. Telephone N 210) 221-4251 ECTION . By my signature	Gerald Johnson umber V: Au below, I certif	reparer Inf 43. Ext./Code uthorized S fy, to the best of my known	44. Fax Number () -	45. E-Mail gerald.john	Address son.29@us.al	f.mil	te, and that I have signature author	
12. Telephone N 210) 221-4251 ECTION By my signature submit this form of	wmber V: Au below, I certifon behalf of th	reparer Inf 43. Ext./Code uthorized S fy, to the best of my known	44. Fax Number () - Signature owledge, that the information II, Field 6 and/or as re	45. E-Mail gerald.john	Address son.29@us.ad this form is truppdates to the	f.mil	re, and that I have signature author lentified in field 39.	
12. Telephone N 210) 221-4251 ECTION . By my signature	wmber V: Au below, I certifon behalf of th	43. Ext./Code 43. Ext./Code 45. Ext./Code 46. Ext./Code	44. Fax Number () - Signature owledge, that the information II, Field 6 and/or as re	gerald.john gerald.john ion provided in tequired for the u	Address son.29@us.ad this form is truppdates to the	f.mil ue and complet e ID numbers id	re, and that I have signature author lentified in field 39.	

TCEQ-10400 (11/22) Page 3 of 3

THE COMMISSION OF THE PROPERTY OF THE PROPERTY

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 43)

A. Existing/Interim I Phase

Design Flow (MGD): 0.0125

2-Hr Peak Flow (MGD): <u>0.0302</u>

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): <u>0.021</u>

2-Hr Peak Flow (MGD): <u>0.0504</u>

Estimated construction start date: N/A

Estimated waste disposal start date: N/A

D. Current Operating Phase

Provide the startup date of the facility: March 2015

Section 2. Treatment Process (Instructions Page 43)

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.

Wastewater treatment at the facility begins in the 50,000-gallon flow equalization and aeration basin. From there it goes to the secondary treatment system, consisting of a 16,000-gallon aeration basin, an aerated sludge holding chamber, and a tertiary sand filter with chlorine disinfection. Water then flows to the chlorine contact chamber prior to discharge via Outfall 001. Sludge from the sludge holding chamber goes to the aerobic digester. Treated sludge is hauled off-site for disposal.

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)
Comminutor	2	5' x 3' x 3'
Equalization/Aeration Basin	1	9' x 15' x 50'
Aeration Basin	1	19'-2" x 11'-11" x 11'
Daul Hopper Gravity Clarifier	1	6' x 11' -11" x 11'
Sand Filters	1	8' x 11'-11" x 11'
Chlorine Contact Chamber	1	3.5' x 7' x 11'
Waste Activated Sludge Tank	1	10' x 8' Diameter

C. Process Flow Diagram

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

Attachment: E

Section 3. Site Information and Drawing (Instructions Page 44)

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

• Latitude: <u>29.889625</u>

• Longitude: <u>-98.222533</u>

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

Latitude: N/ALongitude: N/A

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

Attachment: <u>F</u>			
Provide the name and a des	cription of the area s	erved by the treatment	facility.
The area served consists of a washers, one RV holding tank the water treatment plant.			
Collection System Informatic each uniquely owned collection systems. examples.	ction system, existing	g and new, served by thi	is facility, including
Collection System Informatio	on Owner Name	Owner Type	Population Serve
JBSA Recreation Park at Canyon Lake	US Depart of the Air Force	Federally Owned	312
,		Choose an item.	
		Choose an item.	
		Choose an item.	
Is the application for a rene ☐ Yes ☐ No If yes, does the existing per years of being authorized box. ☐ Yes ☐ No If yes, provide a detailed di Failure to provide sufficient recommending denial of the N/A	rmit contain a phase by the TCEQ? scussion regarding the	that has not been const he continued need for t result in the Executive	ructed within five he unbuilt phase.

• If sludge disposal is authorized in the permit, the boundaries of the land application or disposal site.

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.	
N/A Section 6. Permit Specific Requirements (Instructions Page 45)	
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 propose	d
phase? □ Yes ⊠ No	
If yes, provide the date(s) of approval for each phase: N/A	
Provide information, including dates, on any actions taken to meet a <i>requirement or provision</i> pertaining to the submission of a summary transmittal letter. Provide a copy an approval letter from the TCEQ, if applicable .	of
N/A	
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 the buffer zone. If available, provide any new documentation relevant to maintaining the	

Section 5. Closure Plans (Instructions Page 45)

buffer zones.

No action taken as buffer zone requirements are met by ownership.
Other actions required by the current permit
Does the <i>Other Requirements</i> or <i>Special Provisions</i> 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.
"Other Requirements" including (1) status of licensed operators- license information submitted with this application; (4) Sludge hauling- sludge records are maintained; and (5) Discharge location meets the following criteria: the discharge point is 50 feet from the shoreline and at least 10 feet under surface of the lake.
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

C.

D.

disposal?

		□ Yes □	No
		registration treatment pl	or the TCEQ Municipal Solid Waste team at 512-239-2335. Note: A or permit is required for grit disposal. Grit shall not be combined with lant sludge. See the instruction booklet for additional information on grit uirements and restrictions.
		Describe the	method of grit disposal.
		Click to ent	er text.
		-	
	4.	Grease and	decanted liquid disposal
	stration or permit is required for grease disposal. Grease shall not be ith treatment plant sludge. For more information, contact the TCEQ blid Waste team at 512-239-2335.		
		Describe how	w the decant and grease are treated and disposed of after grit separation.
E.	Sto	ormwater ma	nagement
	1.	Applicabilit	y
		Does the fac	rility have a design flow of 1.0 MGD or greater in any phase?
		□ Yes	⊠ No
		Does the fac	cility have an approved pretreatment program, under 40 CFR Part 403?
		□ Yes	⊠ No
		If no to botl	n of the above, then skip to Subsection F, Other Wastes Received.
	2.	MSGP cover	rage
			water runoff from the WWTP and dedicated lands for sewage disposal rmitted under the TPDES Multi-Sector General Permit (MSGP), TXR050000?
		□ Yes	□ No
		If yes , pleas Wastes Rece	e provide MSGP Authorization Number and skip to Subsection F, Other vived:
		TXR05 Click	to enter text. or TXRNE Click to enter text.
		If no, do you	u 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.	Dis	scharges to the Lake Houston Watershed
	Do	es the facility discharge in the Lake Houston watershed?
		□ Yes ⊠ No
		res, attach a Sewage Sludge Solids Management Plan. See Example 5 in the instructions.
G.	Oth	ner wastes received including sludge from other WWTPs and septic waste
	1.	Acceptance of sludge from other WWTPs
		Does or will the facility accept sludge from other treatment plants at the facility site?
		□ Yes ⊠ No
		If yes, attach sewage sludge solids management plan. See Example 5 of instructions.
		In addition, provide the date the plant started or is anticipated to start accepting sludge, an estimate of monthly sludge acceptance (gallons or millions of gallons), an
		estimate of the BOD ₅ concentration of the sludge, and the design BOD ₅ concentration of the influent from the collection system. Also note if this information has or has not changed since the last permit action.
		N/A
		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 star accepting septic waste, an estimate of monthly septic waste acceptance (gallons or millions of gallons), an estimate of the BOD ₃ concentration of the septic waste, and the design BOD ₅ concentration of the influent from the collection system. Also note if this information has or has not changed since the last permit action.	e
N/A	
Note: Permits that accept sludge from other wastewater treatment plants may be required to have influent flow and organic loading monitoring.	-00
 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.	
N/A	
Section 7. Pollutant Analysis of Treated Effluent (Instructions Page 50)	
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.

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

Pollutant	Average Conc.	Max Conc.	No. of Samples	Sample Type	Sample Date/Time
CBOD ₅ , mg/l	5	14	53	Grab	Oct 2023 - Sep 2024
Total Suspended Solids, mg/l	3	11	53	Grab	Oct 2023 – Sep 2024
Ammonia Nitrogen, mg/l	N/A	N/A	N/A	N/A	N/A
Nitrate Nitrogen, mg/l	N/A	N/A	N/A	N/A	N/A
Total Kjeldahl Nitrogen, mg/l	N/A	N/A	N/A	N/A	N/A
Sulfate, mg/l	N/A	N/A	N/A	N/A	N/A
Chloride, mg/l	N/A	N/A	N/A	N/A	N/A
Total Phosphorus, mg/l	N/A	N/A	N/A	N/A	N/A
pH, standard units	7.12	7.4	46	Grab	Oct 2023 - Sep 2024
Dissolved Oxygen*, mg/l	13.22	99.60	46	Grab	Oct 2023 - Sep 2024
Chlorine Residual, mg/l	N/A	N/A	N/A	N/A	N/A
E.coli (CFU/100ml) freshwater	29.25	117	4	Grab	Mar 2023 - Aug 2024
Entercocci (CFU/100ml) saltwater	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
Electrical Conductivity, µmohs/cm, †	N/A	N/A	N/A	N/A	N/A
Oil & Grease, 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

^{*}TPDES permits only

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

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

[†]TLAP permits only

Pollutant	Average Conc.	Max Conc.	No. of Samples	 Sample Date/Time
Alkalinity (CaCO ₃), mg/l				

Section 8. Facility Operator (Instructions Page 50)

Facility Operator Name: Margarito Aguero

Facility Operator's License Classification and Level: Class C

Facility Operator's License Number: WW0055113

Section 9. Sludge and Biosolids Management and Disposal (Instructions Page 51)

A.	WWTP's Biosolids Management Facility Type
	Check all that apply. See instructions for guidance
	□ Design flow>= 1 MGD
	□ Serves >= 10,000 people
	☐ Class I Sludge Management Facility (per 40 CFR § 503.9)
	□ Biosolids generator
	☐ Biosolids end user – land application (onsite)
	☐ Biosolids end user - surface disposal (onsite)
	☐ Biosolids end user - incinerator (onsite)
В.	WWTP's 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: N/A

C. Biosolids Management

Provide information on the *intended* biosolids management practice. Do not enter every management practice that you want authorized in the permit, as the permit will authorize all 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: Second Nature/SouthWaste Disposal

TCEQ permit or registration number: <u>42044/2317</u> County where disposal site is located: <u>Bexar/Bexar</u>

E. Transportation method

Method of transportation (truck, train, pipe, other): <u>Truck</u>

Name of the hauler: SOS Liquid Waste Haulers/ Enriched Organics

Hauler registration number: 22085/25589

Sludge is transported as a:

Liquid \square semi-liquid \square semi-solid \boxtimes solid \square

Section 10. Permit Authorization for Sewage Sludge Disposal (Instructions Page 53)

A. Beneficial use authorization

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

	□ Yes	⊠ No		
	If yes, are you requesting to continue this authorization to land apply sewage sludge for beneficial use?			
	□ Yes □ No			
			mit for Beneficial Land Use of Sewage Sludge mit application (see the instructions for	
	☐ Yes	□ No		
В.	B. Sludge processing authorization			
		xisting permit include authorizati disposal options?	on for any of the following sludge processing,	
	Sludge	Composting	☐ Yes ☒ No	
	Market	ing and Distribution of sludge	□ Yes ⊠ No	
	Sludge	Surface Disposal or Sludge Monof	ʻill □ Yes ⊠ No	
	Tempo	rary 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		
Se	etion 11	. Sewage Sludge Lagoons	(Instructions Page 53)	
		lity include sewage sludge lagoon		
D		No	5:	
If ·		te the remainder of this section. I	f no. proceed to Section 12.	
			no, proceed to been in	
Α.	Location in		nitted as part of the application. For each map,	
		e Attachment Number.	inted as part of the application. For each map,	
	• Orig	ginal General Highway (County) M	ap:	
	Atta	achment: <u>Click to enter text.</u>		
	• USE	OA Natural Resources Conservatio	n Service Soil Map:	
	Atta	achment: Click to enter text.		
	• Fed	eral Emergency Management Map		
	Atta	achment: Click to enter text.		
	• Site	map:		
	Atta	achment: 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.
f a portion of the lagoon(s) is located within the 100-year frequency flood plain, provide he 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: <u>Click to enter text.</u>

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 1x107 cm/sec?

Yes No

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

Click to enter text.

D. Site development plan

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

Click to enter text.

Attach the following documents to the application.

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

Attachment: Click to enter text.

Copy of the closure plan

Attachment: Click to enter text.

Copy of deed recordation for the site

Attachment: Click to enter text.

Size of the sludge lagoon(s) in surface acres and capacity in cubic feet and gallons

Attachment: Click to enter text.

• Description of the method of controlling infiltration of groundwater and surface water from entering the site

Attachment: Click to enter text.

Procedures to prevent the occurrence of nuisance conditions

Attachment: Click to enter text.

E. Groundwater monitoring

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

	□ Yes □ No	
	If groundwater monitoring data are available, provide a copy. Provide a profile of soil types encountered down to the groundwater table and the depth to the shallowest groundwater as a separate attachment.	
	Attachment: Click to enter text.	
Se	ection 12. Authorizations/Compliance/Enforcement (Instructions Page 55)	
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:	
	i/A	
В.	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:	l
N	T/A	

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

A. RCRA hazardous wastes

	ity received in the past three years, does it currently receive, or will it receive
RCRA hazaro	lous 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: N/A

Section 14. Laboratory Accreditation (Instructions Page 56)

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

- The laboratory is an in-house laboratory and is:
 - periodically inspected by the TCEQ; or
 - o located in another state and is accredited or inspected by that state; or
 - o performing work for another company with a unit located in the same site; or
 - 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: Will B. Freds, COL, USA
Title: Deputy Commander, 502 ABW

Signature:

Date: 🔏 🗡

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 64)
Is there a surface water intake for domestic drinking water supply located within 5 miles downstream from the point or proposed point of discharge?
□ Yes ⊠ No
If no , proceed it Section 2. If yes , provide the following:
Owner of the drinking water supply: <u>N/A</u>
Distance and direction to the intake: <u>N/A</u>
Attach a USGS map that identifies the location of the intake.
Attachment: <u>N/A</u>
Section 2. Discharge into Tidally Affected Waters (Instructions Page 64)
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: N/A
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).
N/A
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).
N/A

Section 3. Classified Segments (Instructions Page 64) 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. **Description of Immediate Receiving Waters (Instructions** Section 4. Page 65) 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.	C. Downstream perennial confluences		
	List the names of all perennial streams the downstream of the discharge point.	t join the receiving water within three miles	
	Click to enter text.		
D.	Downstream characteristics		
	Do the receiving water characteristics char discharge (e.g., natural or man-made dams		
	□ Yes □ No		
	If yes, discuss how.		
	Click to enter text.		
E.	Normal dry weather characteristics		
	•	body during normal dry weather conditions.	
	Click to enter text.		
	Date and time of observation: Click to enter	er text.	
	Was the water body influenced by stormwa	ater runoff during observations?	
	□ Yes □ No		
Se	ection 5. General Characteristics Page 66)	s of the Waterbody (Instructions	
Α.	Upstream influences		
	Is the immediate receiving water upstream influenced by any of the following? Check	of the discharge or proposed discharge site all that apply.	
	☐ Oil field activities	□ Urban runoff	
	☐ Upstream discharges	☐ Agricultural runoff	
	☐ Septic tanks	□ Other(s), specify: Click to enter text.	

В.	waterbody uses		
	Observed or evidences of the follow	ving 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: <u>Click to enter text.</u>	
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 turbid	ve; developed but uncluttered; water may be colored or	
	☐ Offensive: stream does not en areas; water discolored	nhance aesthetics; cluttered; highly developed; dumping	

ATTACHMENT A

Plain Language Summary



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

PLAIN LANGUAGE SUMMARY FOR TPDES OR TLAP PERMIT APPLICATIONS

Plain Language Summary Template and Instructions for Texas Pollutant Discharge Elimination System (TPDES) and Texas Land Application (TLAP) Permit Applications

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.

The U.S. Department of the Air Force (600919401) operates the wastewater treatment plant at JBSA Recreation Park at Canyon Lake (102077500), a package treatment system. The facility is located at 698 Jacobs Creek Park Road, in Canyon Lake, Comal County, Texas 78133. This application is for a renewal to discharge at average daily flow of 0.021 million gallons per day of treated water via Outfall 001.

Discharges from the facility are expected to contain five-day carbonaceous biochemical oxygen demand ($CBOD_5$), 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 a packaged treatment system and the treatment units include comminutors, aeration basins, dual hoper gravity clarifier, sand filter, chlorine contact chambers and a waste activated sludge tank.

ATTACHMENT B

Lease Agreement

Permit No. DACW63-4-16-0544 Replaces Nos. DACW63-4-68-0358 and DA41-443-CIVENG-66-0532

DEPARTMENT OF THE ARMY

PERMIT TO OTHER FEDERAL GOVERNMENT DEPARTMENT OR AGENCY

TO USE PROPERTY LOCATED ON

CANYON LAKE

COMAL COUNTY, TEXAS

THE SECRETARY OF THE ARMY, hereinafter referred to as the Secretary, hereby grants to Joint Base San Antonio, 698 Jacobs Creek Park Road, Canyon Lake, Texas 78133, hereinafter referred to as the Grantee, a permit for recreational purposes, on Tracts 117, 118, 125 and 126, approximately 383.27 acres of land and water, over, across, in and upon the lands identified in **EXHIBITS A and B**, attached hereto and made a part hereof, hereinafter referred to as the premises.

THIS PERMIT is granted subject to the following conditions:

- 1. This permit is hereby granted for a term of 50-years, beginning February 1, 2016 and ending January 31, 2066, but revocable at will by the Secretary.
- 2. The consideration of this permit shall be the operation and maintenance of the premises in accordance with the terms and conditions hereinafter set forth.
- **3.** All correspondence and notices to be given pursuant to this permit shall be addressed, if to the Grantee, to Joint Base San Antonio, 502 CES/CEAP, 1555 Gott Street, JBSA Lackland, Texas 78236, and if to the United States, to the Real Estate Contracting Officer, Attention; Chief, Real Estate Division, ATTN; CESWF-RE-M, Post Office Box 17300, Fort Worth, Texas 76102-0300, or as may from time to time otherwise be directed by the parties. Notice shall be deemed to have been duly given if and when enclosed in a properly sealed envelope or wrapper addressed as aforesaid, and deposited, postage prepaid, in a post office regularly maintained by the United States Postal Service.
- **4.** The use and occupation of the premises shall be without cost or expense to the Department of the Army, and under the general supervision and subject to the approval of the Real Estate Contracting Officer, Fort Worth District, or his duly authorized representative, hereinafter referred to as said officer and to such rules and regulations as may be prescribed from time to time by said officer.

- **5.** The Grantee acknowledges that it has inspected the premises, knows its condition, and understands that the same is granted without any representations or warranties whatsoever and without any obligation on the part of the Department of the Army.
- **6.** The Grantee shall, at its own expense and without cost or expense to the Department of the Army, maintain and keep the premises in good repair and condition.
- 7. Any interference with the use of or damage to property under control of the Department of the Army incident to the exercise of the privileges herein granted shall be promptly corrected by the Grantee to the satisfaction of said officer.
- **8.** The Grantee shall pay the cost, as determined by the officer having immediate jurisdiction over the premises, of producing or supplying any utilities and/or other services furnished by or through the Department of the Army for use by the Grantee.
- **9.** No additions to or alterations of the premises shall be made without the prior written approval of the Real Estate Contracting Officer.
- **10.** On or before the date of expiration of this permit or its relinquishment by the Grantee, the Grantee shall vacate the premises, remove its property therefrom. If, however, this permit is revoked, the Grantee shall vacate the premises and remove its property therefrom within such time as the Real Estate Contracting Officer may designate.
- **11.** The Grantee shall comply with all applicable Federal, state, county and municipal laws, ordinances and regulations wherein the premises are located.
- **12.** An Environmental Baseline Survey (EBS) documenting the known history of the property with regard to the storage, release or disposal of hazardous substances thereon is attached hereto and made a part hereof as **EXHIBIT C**. Upon expiration, revocation or relinquishment of this permit, another EBS shall be prepared which will document the environmental condition of the property at that time.
- **13.** The use of the land by the Grantee shall be subject to operational requirements of Canyon Lake and shall be subject to rules and regulations prescribed by the Secretary of the Army governing use of the reservoir area.
- **14.** The water area of Canyon Lake shall be open to public use generally, without charge, for boating, swimming, bathing, fishing and other recreational purposes, and ready access to and exit from such water area along the shores of the lake shall be maintained for general public use.
- **15.** As of the date of this permit, an Inventory and Condition Report of all personal property and improvements of the United States included in this permit shall be made by the Real Estate Contracting Officer and the Grantee to reflect the condition of said

Permit No. DACW63-4-16-0544

property and improvements. A copy of said report is attached hereto as **EXHIBIT D** and made a part hereof.

THIS PERMIT is not subject to Title 10, United States Code, Section 2662, as amended.

IN WITNESS WHEREOF, I have hereunto set my hand by authority of the Secretary of the Army this ______ day of ______, 2016.

Rocky D. Lee

District Chief, Real Estate Division Real Estate Contracting Officer

THIS PERMIT is also executed by the Grantee this 27 day of 2016.

Joint Base San Antonio

Robert E. Moriarty, P.E.

Director, Installations Directorate

CERTIFICATE OF AUTHORITY

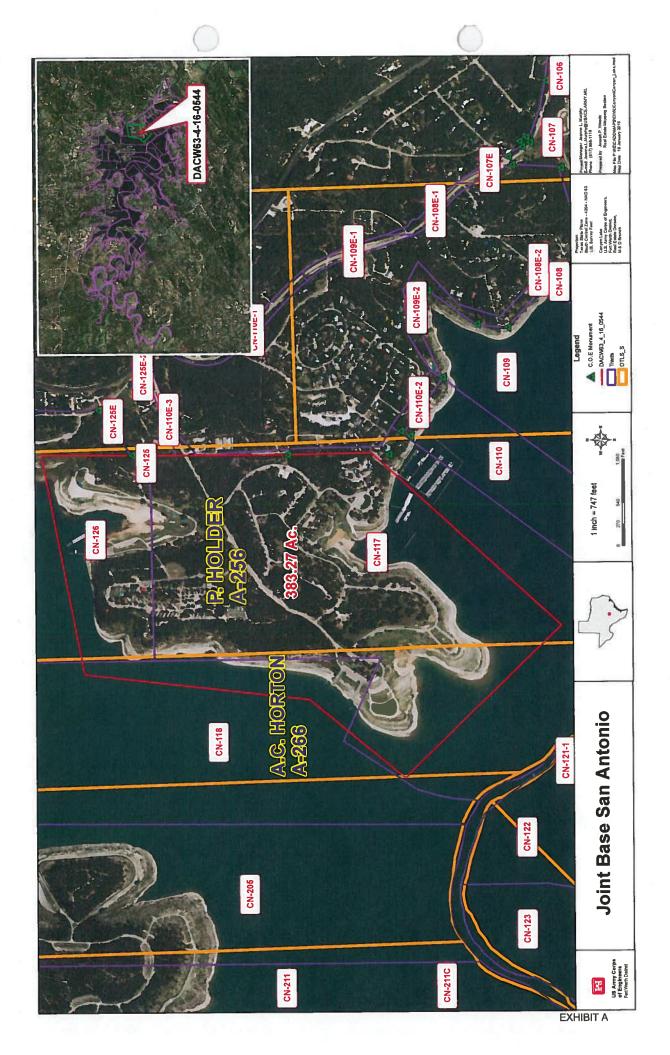
I <u>Yvette D. Sampson</u> certify that I am the <u>Real Property Accountable Officer</u> of Joint Base San Antonio, named as grantee herein; and that <u>Robert E. Moriarty, P.E.</u>, who signed the foregoing instrument on behalf of Joint Base San Antonio, was then <u>Director, Installations Directorate, Air Force Civil Engineer Center located at Joint Base San Antonio.</u> I further certify that the said officer was acting within the scope of powers delegated to this officer by the governing body of Joint Base San Antonio, in executing said instrument.

Date 29 Jun 16

Authorized Representative

Real Property Accountable Officer
(Title)

NOTE: This form certifies that the person signing the attached instrument has the authority to do so. The signature of the Secretary/Attesting Officer and the individual signing the attached instrument cannot be the same person.



CANYON LAKE CAPITAL REGIONAL PROJECT DACW63-4-16-0544

Lessee: Joint Base San Antonio

A DESCRIPTION OF 383.27 ACRES OF LAND, MORE OR LESS, SITUATED IN THE PRIOR HOLDER SURVEY, ABSTRACT NUMBER A-256, THE A.C. HORTON SURVEY A-266, COMAL COUNTY, TEXAS; DATED 3 JUNE 1937 AND RECORDED IN VOLUME 68 PAGE 30 OF DEED RECORDS COVERING A PORTION OF THOSE TRACTS NUMBER 117, 118, 125 AND 126, RESPECTIVELY DESCRIBED IN WARRANTY DEEDS TO THE UNITED STATES OF AMERICA, SAID PROPERTY BEING PARTICULARIER DESCRIBED BY METES AND BOUNDS AS FOLLOWS.

BEGINNING at C.O.E monument number 117-3 located east side of Tract 117 (calculated XY = -98.214091, 29.88464 / NAD83 SPTC FPIS 4204);

THENCE N01 ° 02'25"E a distance of 1054 feet;

THENCE along the southern boundary herein described lease following the two (2) courses:

- 1) S42 ° 23'57" W a distance of 3213.36 feet;
- 2) N43 ° 52'07" W a distance of 2735.66 feet;

THENCE along the western boundary of tract 117 herein described lease following the two (2) courses:

- 1) N39 ° 30'28"E a distance of 1539.13 feet;
- 2) N06 ° 37'10"E a distance of 2831.37 feet;

THENCE departing said northern line boundaries along tract 118 and 126 and herein described lease following the two (2) courses:

- 1) N79 ° 07'49"E a distance of 2796.20 feet;
- 2) S00 ° 19'04"W a distance of 1125.71 feet; to C.O.E. monument number 125-1

THENCE departing from C.O.E monument number 125-1 along the eastern boundary of tract 125, herein described lease S01 ° 09'49"W a distance of 64.94 feet;

THENCE from C.O.E monument number 117-2, S00 ° 01'04"W a distance of 1882.11 feet to the **POINT OF THE BEGINNING** and containing 383.27 acres of land, more or less, within these metes and bounds.

Acres: 383.27

This product was calculated from CADD/GIS systems software prepared by the U.S. Army Corps of Engineers utilizing spatial reference from various data sources. Data and product accuracy may vary. They may be developed from sources of differing accuracy, accurate only at certain scales, based on modeling or interpretation, incomplete while being created or revised, etc... Using CADD products for purposes other than those for which they were created may yield inaccurate or misleading results. The Corps of Engineers makes no guarantees to the accuracy of this legal description.

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ENVIRONMENTAL BASELINE SURVEY

General: Operations Division responsibilities for compiling with CERCLA are satisfied by completing an Environmental Baseline Survey (EBS) (formerly the PAS/PEE) consisting of a review of available records and interviews with persons or agencies who may have knowledge of the past history of the property in question to determine if hazardous substances were released (vented or spilled), stored, or disposed of on the property in threshold quantities. Note: If any finding(s) are answered "Yes", describe details on a separate page and attach to this EBS.

Rec	ords Review.			
	Records Review	Finding Agency Finding No Yes Date Interview No Yes Date		
N	laster Plan	8 Dec 2015 Aerial Photos		
C	MP	8 Dec 2015 ERGO Report 8 Dec 2015		
F	ermanent Files	8 Dec 2015 Other 8 Dec 2015		
On-	site Review	SOME Annual M. 1985 Part of the Princip of the South State of the Sout		
No	Finding Yes	Provision		
√		1) Is there any evidence of past or present treatment, storage, spillage, or disposal of hazardous substances in the action area?		
√		2) Is there any lead-based paint on any of the structures? (Visually inspect existing buildings, if any, for lead based paint (LBP) (usually, paint walls earlier than 1978.))		
\checkmark		3) Is there any evidence of polychlorinated biphenols (PCB) contamination? (Visually inspect boundaries and interior of the land area for presence of leaking electrical transformers, and other potential sources of (PCBs)).		
√		4) Is there any asbestos-containing materials in the area? (Visually inspect existing buildings, if any, for asbestos-containing materials)).		
✓		5) Are there UST's on the property?		
		6) Are there above ground storage tanks on the property?		

Statement	of Condition:
a. rele	According to the information above, no hazardous substances were identified as ased, stored, or disposed on the property in threshold quantities.
	the above information indicates hazardous substances were released, stored, or bosed of on the property in threshold quantities.
	The site has been tested and no contaminants were found in detectable levels. The property is considered safe for the proposed use.
	2) The site has been tested and contaminants were found in detectable levels. Remedial action has been taken and the property is considered safe for the proposed use.
= 10	3) The site has been tested and contaminants were found in detectable levels. Remedial actions have not been taken. Details and justification for outgranting in the current condition are attached.
	4) The site has been tested and contaminants were found in detectable levels. Remedial actions have not been taken. Therefore, Non-availability is recommended.
	5) The site has not been tested. Therefore, Non-availability is recommended.
Signature:	SCHIMANK.MARCUS. Organity spread by Schialark Marifell (2008)1720
	The state of the s
	======================================
	effection is a section of the page of the contract of the cont
concur [
•	(Statements and/or Conditions)
Signature:	GIBSON.TIMOTHY Dayladly signed by GIBSON.TIMOTHY C 1230865864 Det OrtiS, Ort. 2, Observations, con-Day, purple. CC.1230865864 Title:
	(Natural Resource Manager)

JOINT SURVEY A	ND INSPECTION OF CONDIT		ASED PROPERTY	
	INSTRUC			
If considered necessary, use a 3143a for each room surveyed.		and Interior details of buildings; service facilities; inventory of machinery and equipment; miscellaneous items and general remarks not otherwise covered in section If of this form or on		
Additional sheets may be attac characteristics of land and building		ENG Form 3143a.		
ADDED INSTRUCTIONS (Overprint, if o	desired)		-	
			1.1.80	
	SECTION I - PROPERTY DATA	AND CONDITION AGREEMENT		
DATE OF SURVEY	LEASE NO.	LEASE COMMENCEMENT DATE	DATE POSSESSION TAKEN	
2015-12-01	DACW63-4-16-0544	1 Feb 2016	u)	
ACTIVITY'		TOTAL LEASED BUILDING AREA	Square feet)	
PERMIT TO OTHER FEDERAL	ACENICY		,	
TERMIT TO OTHER TEDERAL	AGENCI			
DESCRIPTION AND LOCATION OF I	PROPERTY			
PROPERTY ID ITEM	Л	CON	DITION	
	ced paved road 1.415 mile (Ft. Sa		good	
	ced paved roads 1.413 line (Pt. 3a ced paved roads 1.091 miles (Rar		· .	
	- '	idolph AFB Rec area)	good	
	nouse complex (Randolph area)		good	
	ce road paved (Randolph AFB Re		fair - road edge problems	
	attendant sites - 2 (Randolph AFI	,	good	
	t fountains - 6 (Randolph AFB Re		eplaced, 1 old style, 2 unkns	
CN-46060 Conc	rete tables - 14 (Randolph AFB R	lec area)	good	
CN-43064 Conc	rete tables w/shelter - 10		good	
CN-43067 Wood	ien tables - 20 (Randolph AFB R	ec area) all wooden table	s replaced with metal	
	h area (Randolph AFB Rec area)		good	
		=	To -	
ile – T	JOINT AGREEMENT ON THE C	ONDITION OF THE PROPERTY	*	
	ne undersigned, jointly made a survey and it above. We agree that as of the date of si			
THE CONDITION OF THE E	EXTERIOR OF THE PROPERTY IS IN CONDITIONS ARE INDICATED O		NO. OF ATTACHMENTS	
NAME AND SIGNATURE OF OWNER LESSEE AGENT		NAME, TITLE, AND SIGNATURE OF U.S. GOVERNMENT REPRESENTATIVE		
Jonathan Clifton		Marcus W. Schimank		
		Canyon Lake Manager		
CLIFTON.JONATH Digitally signed by SCHIMANK.MARCUS. Digitally signed by SCHIMANK.MARCUS. SCHIMANK.MARCUS. SCHIMANK.MARCUS. SCHIMANK.MARCUS. Digitally signed by SCHIMANK.MARCUS. SCHIMANK.MARCUS. Digitally signed by SCHIMANK.MARCUS. SCHIMANK.MARC			5CHIMANK.MARCUS,WAYNE.1266897720	
	DN: c=US, o=U.S. Government, ou=DoD, ou=PKI.	WAYNE.1266897720	DN: C=03, 0=03. Government, ou=Dob, ou=PKI,	
ADDRESS		ORGANIZATION		
698 Jacobs Creek Park Road		US Army Corps of Engineers -	Canyon Lake	
Canyon Lake, Texas 78133		601 COE Road		
		Canyon Lake, Texas 78133		
		500 H		

ENG FORM 3143, 1 JUN 1960

(Proponent: CERE-A)

SECTION	II - EXTERIOR CONDITION	OF THE PROPERTY (Att	ach sheet for added Items.)	ig · Ing a
ROOF, EAVES, DOWNSPOUTS, ETC				
				U -6 Sa.1
WALLS				
				1 2 4 16
1				
WINDOWS AND DOORS (Include storm	windows and doors)			
1.00				13.7
FENCING				dim
				n in mar
LAWN, SHRUBBERY, TREES AND P	ERENNIALS		No.	
				1
, , , , , , , , , , , , , , , , , , , ,				şii i i
WALKS AND DRIVEWAYS			- PEGE	TUP IS
				14970-1
25-				1
GARAGE AND OUT BUILDINGS			T A T	JE 115
				:-
ENTRANCES, ELEVATORS AND PA	TIOS			
1				
SEWAGE	-, -7,7			
1.				
1				
REMARKS (Include questioned or dispute	d items, repairs to be made, etc. At	ach sheet, if necessary.)		
(Barrens of ENC FORM 2442)				

JOINT SURVEY AND INSPECTION OF CONDITION OF GOVERNMENT LEASED PROPERTY (ER 405-1-12) **INSTRUCTIONS** 1. If considered necessary, use a separate ENG Form and interior details of buildings; service facilities; inventory of 3143a for each room surveyed. machinery and equipment; miscellaneous items and general remarks not otherwise covered in section II of this form or on 2. Additional sheets may be attached for physical ENG Form 3143a. characteristics of land and buildings: exterior ADDED INSTRUCTIONS (Overprint, if desired) SECTION I - PROPERTY DATA AND CONDITION AGREEMENT DATE OF SURVEY LEASE NO. LEASE COMMENCEMENT DATE DATE POSSESSION TAKEN 2015-12-01 DACW63-4-16-0544 1 Feb 2016 TOTAL LEASED BUILDING AREA (Square feet) ACTIVITY PERMIT TO OTHER FEDERAL AGENCY **DESCRIPTION AND LOCATION OF PROPERTY** PROPERTY ID CONDITION ITEM CN-25954 Dock, metal w/walkway concrete bulkhead and walk remaining - good CN-27305 Toilet masonry vault closed and not in use - appears to be good outside CN-27312 Toilet masonry waterborne was refurbished - good condition CN-27313 Toilet masonry waterborne was refurbished - good condition CN-25980 Toilet prefab vault converted into waterborne - good condition CN-27122 Parking area, 2324.702 sq ft (Jacobs Creek park) good CN-27123 Parking area 1239.702 sq ft (Jacobs Creek park) good CN-27124 Parking area 2675.844 sq ft (Jacobs Creek park) good CN-27125 Parking area 2231.290 sq ft (Jacobs Creek park) good CN-27126 Parking area 2756.861 sq ft (Jacobs Creek park) good CN-27127 Parking area 17503.881 sq ft (Jacobs Creek park) good CN-27239 Boat ramp good CN-27240 Boat ramp good CN-27769 Well house refurbished - good CN-29511 Surfaced unpaved roads 0.192 mile (Ft. Sam Rec area) CN-29512 Surfaced unpaved roads 0.396 mile (Randolph AFB Rec area) CN-29513 Surfaced unpaved roads 0.307 mile (Randolph AFB Rec area) JOINT AGREEMENT ON THE CONDITION OF THE PROPERTY We, the undersigned, jointly made a survey and inspection of the condition of the property mentioned above. We agree that as of the date of survey, the condition of the property is as NO. OF ATTACHMENTS THE CONDITION OF THE EXTERIOR OF THE PROPERTY IS INDICATED ON THE REVERSE SIDE OF THIS FORM. ROOM CONDITIONS ARE INDICATED ON ATTACHED ENG FORM 3143A. NAME AND SIGNATURE OF OWNER LESSEE X AGENT NAME, TITLE, AND SIGNATURE OF U.S. GOVERNMENT REPRESENTATIVE Jonathan Clifton Marcus W. Schimank Canyon Lake Manager CLIFTON.JONATH Digitally signed by CLIFTON.JONATHAN.D.1251438575 Digitally signed by SCHIMANK.MARCUS.WAYNE.1266897720 SCHIMANK.MARCUS. DN: c=US, a=U.S. Government, ou=DoD, ou=PKI, DN: CaUS, Gavernment, Dua-DoD, Qua-PKI, Ou=USAF, cn=CLIFTON JONATHAN.D.1251438575 Date: 2015.12.02 09.46:23-06'00' ou=USA, cn=5CHIMANK.MARCUS.WAYNE.1266897720 WAYNE.1266897720 Date: 2015.12.02 14:51:46 -06'00' ADDRESS ORGANIZATION 698 Jacobs Creek Park Road US Army Corps of Engineers - Canyon Lake Canyon Lake, Texas 78133 601 COE Rd Canyon Lake, Texas 78133

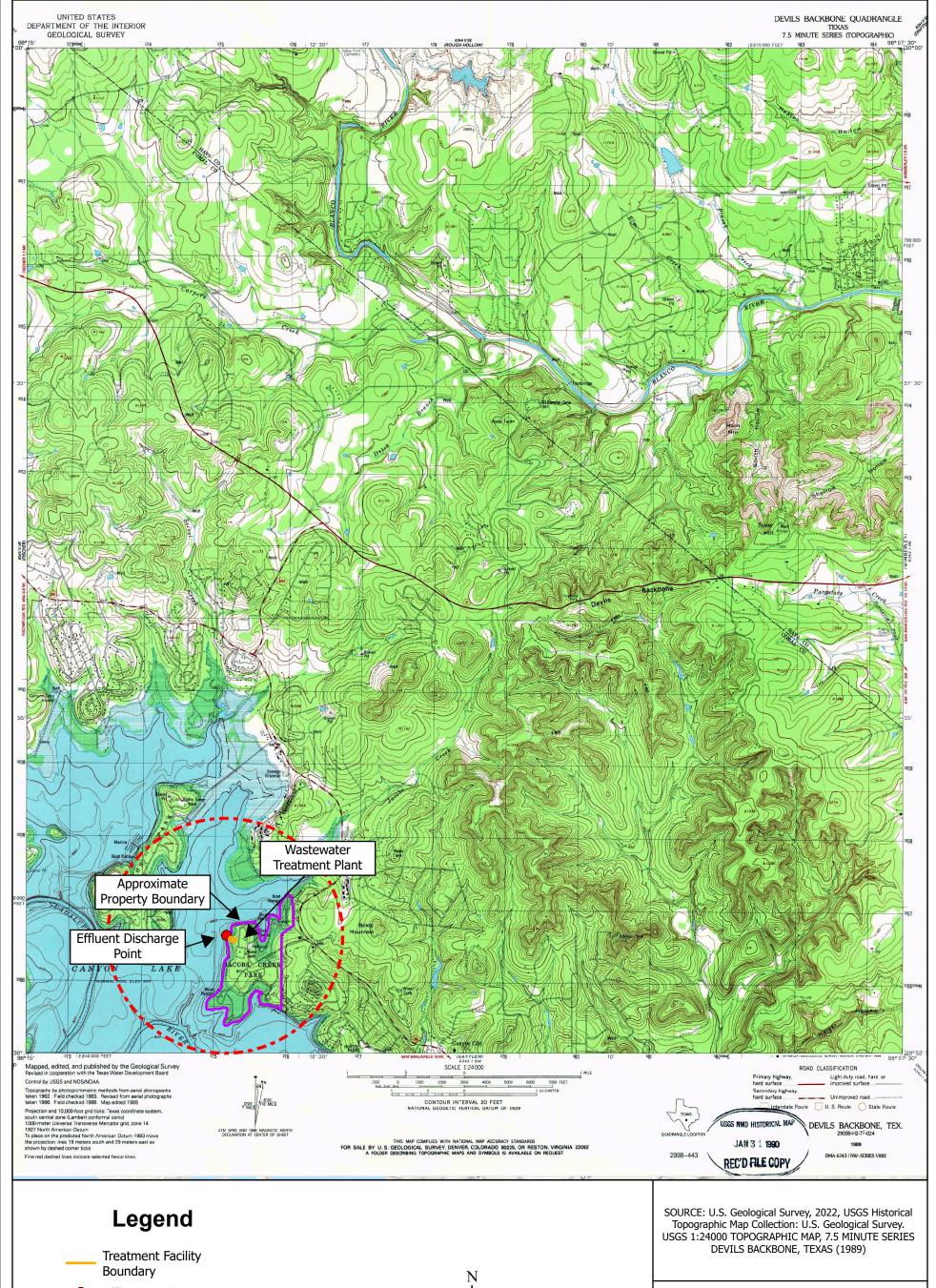
ENG FORM 3143, 1 JUN 1960

(Proponent: CERE-A)

	EXTERIOR CONDIT	ION OF THE	PROPERTY	(Attach sheet for add	ed items.)	arman -
ROOF, EAVES, DOWNSPOUTS, ETC.						
WALLS						
WILLS						
1		1				
WINDOWS AND DOORS (Include storm wir	idows and doors)					
FENCING	im 2 - 200 Linus			· ·-		
LAWN, SHRUBBERY, TREES AND PERI	ENNIALS					
WALKS AND DRIVEWAYS						
GARAGE AND OUT BUILDINGS						
ENTRANCES, ELEVATORS AND PATIO	S			e etter in	-6 111	
,						
		7.				
SEWAGE						
REMARKS (Include questioned or disputed ite	ms, repairs to be made, e	tc. Attach sheet,	if necessary.)	71-4		
	, , , ,					
				_		

ATTACHMENT C

Original USGS Map Property Boundary and One-Mile Radius Map



Effluent Discharge Point

Approximate Property Boundary

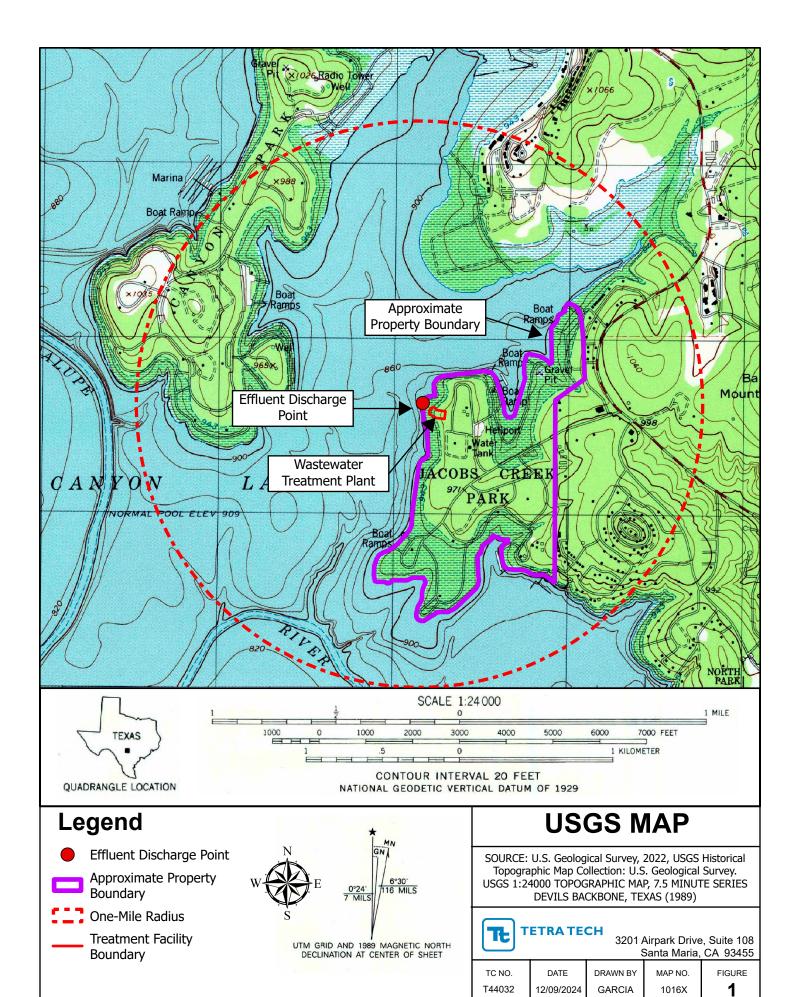
One-Mile Radius



USGS MAP

TETRA TECH 3201 Airpark Drive, Suite 108 Santa Maria, CA 93455

TC NO.	DATE	DRAWN BY	MAP NO.	FIGURE
T44032	12/09/2024	GARCIA	1021X	1



ATTACHMENT D

Supplemental Permit Information Form

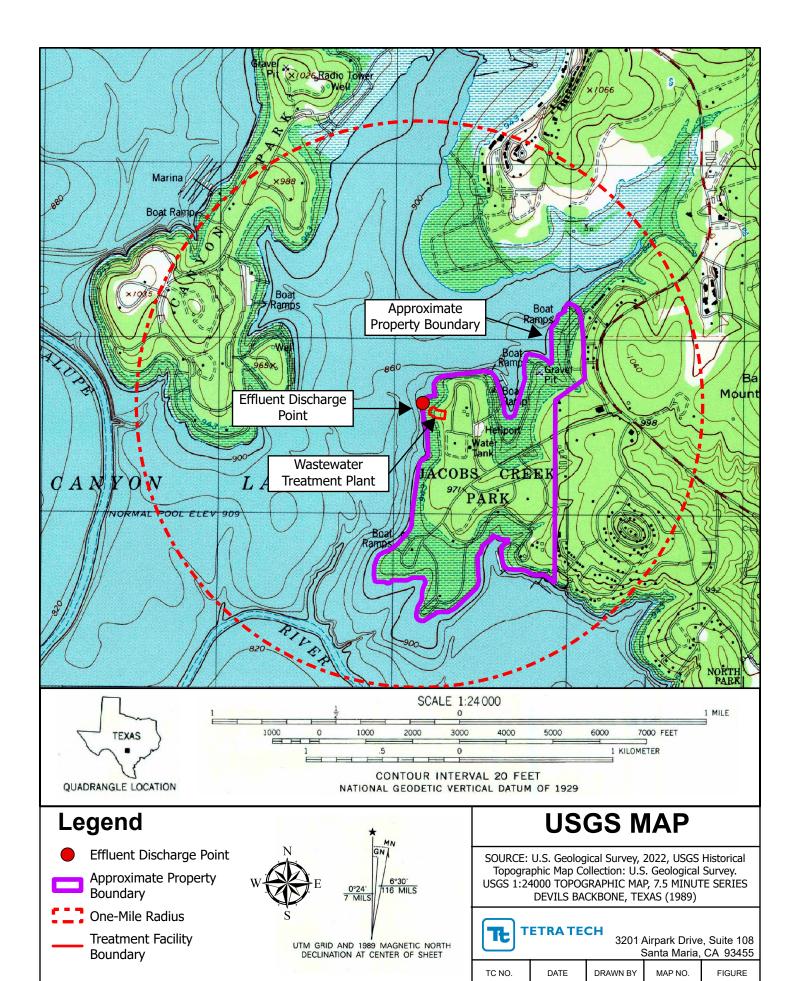
TEXAS COMMISSION ON ENVIRONMENTAL QUALITY SUPPLEMENTAL PERMIT INFORMATION FORM (SPIF)

FOR AGENCIES REVIEWING DOMESTIC OR INDUSTRIAL TPDES WASTEWATER PERMIT APPLICATIONS

TCEQ USE ONLY:	
Application type:RenewalMajor AmendmentMinor AmendmentN	ew
County: Segment Number:	
Admin Complete Date:	
Agency Receiving SPIF:	
Texas Historical Commission U.S. Fish and Wildlife	
Texas Parks and Wildlife Department U.S. Army Corps of Engineers	
This form applies to TPDES permit applications only. (Instructions, Page 53)	
Complete this form as a separate document. TCEQ will mail a copy to each agency as recour agreement with EPA. If any of the items are not completely addressed or further infinite is needed, we will contact you to provide the information before issuing the permit. Addressed item completely.	ormation
Do not refer to your response to any item in the permit application form. Provide each attachment for this form separately from the Administrative Report of the application. It application will not be declared administratively complete without this SPIF form being completed in its entirety including all attachments. Questions or comments concerning may be directed to the Water Quality Division's Application Review and Processing Team email at	

		e the name, address, phone and fax number of an individual that can be contacted to a specific questions about the property.
	Prefix ((Mr., Ms., Miss): <u>Mr</u>
		nd Last Name: <u>Gerald Johnson</u>
	Creden	utial (P.E, P.G., Ph.D., etc.): <u>REM, CESCO</u>
	Title: <u>V</u>	Vater Quality Program Manager
	Mailing	g Address: <u>2250 Engineer Street Ste 7 (Bldg 4196)</u>
	City, St	tate, Zip Code: <u>JBSA-Fort Sam Houston, TX 78234</u>
	Phone	No.: <u>210-221-4251</u> Ext.: Fax No.:
	E-mail	Address: gerald.johnson.29@us.af.mil
2.	List the	e county in which the facility is located: <u>Comal</u>
3.		property is publicly owned and the owner is different than the permittee/applicant, list the owner of the property.
	N/A	not the owner of the property.
	D .1	
4.	of effludischar	e a description of the effluent discharge route. The discharge route must follow the flow tent from the point of discharge to the nearest major watercourse (from the point of trge to a classified segment as defined in 30 TAC Chapter 307). If known, please identify satisfied segment number.
	To Car	nyon Lake, in Segment No. 1805 of the Guadalupe River Basin
5.	plotted route f	provide a separate 7.5-minute USGS quadrangle map with the project boundaries and a general location map showing the project area. Please highlight the discharge from the point of discharge for a distance of one mile downstream. (This map is ed in addition to the map in the administrative report).
	Provide	e original photographs of any structures 50 years or older on the property.
	Does y	our project involve any of the following? Check all that apply.
		Proposed access roads, utility lines, construction easements
		Visual effects that could damage or detract from a historic property's integrity
		Vibration effects during construction or as a result of project design
		Additional phases of development that are planned for the future
		Sealing caves, fractures, sinkholes, other karst features

	☐ Disturbance of vegetation or wetlands
1.	List proposed construction impact (surface acres to be impacted, depth of excavation, sealing of caves, or other karst features):
	N/A
2.	Describe existing disturbances, vegetation, and land use: N/A
	HE FOLLOWING ITEMS APPLY ONLY TO APPLICATIONS FOR NEW TPDES PERMITS AND MAJOR MENDMENTS TO TPDES PERMITS
3.	List construction dates of all buildings and structures on the property:
	lick here to enter text.
4.	Provide a brief history of the property, and name of the architect/builder, if known.



T44032

12/09/2024

GARCIA

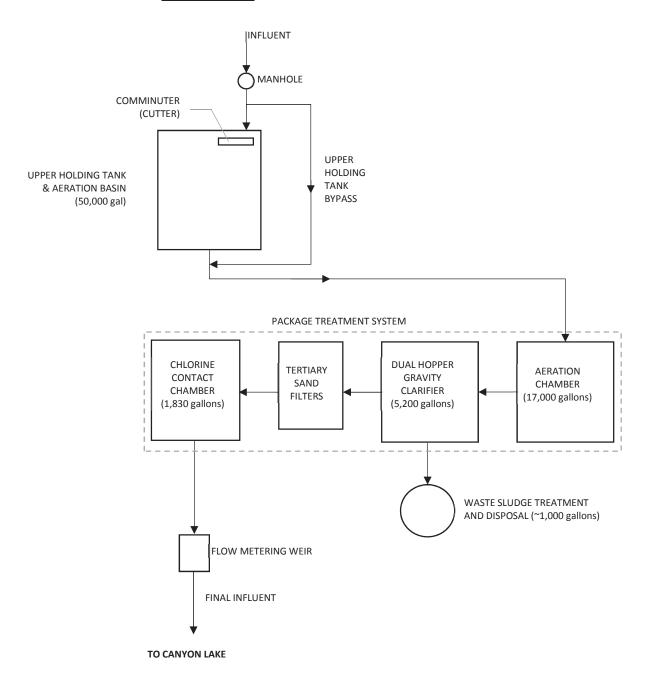
1016X

1

ATTACHMENT E Process Flow Diagram

ATTACHMENT D - FLOW DIAGRAM

COLLECTION SYSTEM



ATTACHMENT F

Site Drawing



Legend

Treatment Facility
Boundary

• Area Served Boundary



0 500 1,000 1,500 Feet

Canyon Lake, TX

Site Map



3201 Airpark Drive, Suite 108 Santa Maria, CA 93455

TC NO.	DATE	DRAWN BY	MAP NO.	FIGURE
T44032	10/30/2024	GARCIA	1017X	1

ATTACHMENT G

Analytical Results BOD, TSS, E-coli, pH, D.O.

ATTACHMENT G

Analytical Results BOD and TSS



Report of Sample Analysis

Sample Information

Client Information
Gerald Johnson
802d CES/CEIEC
2250 Engineer Street, Suite 7
JBSA - Fort Sam Houston, TX 78234

Project Name: Canyon Lake Sample ID: Influent

Matrix: Non-Potable Water

Date/Time Taken: 08/07/2023 1500

Laboratory Information

PCS Sample #: 729844 Page 1 of 1 Date/Time Received: 08/08/2023 08:11

Report Date: 08/14/2023

Approved by: Luch Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	1,260	mg/L	2	08/08/2023 10:26	SM 5210 B	GTG
Total Suspended Solids	2,000	mg/L	1	08/08/2023 13:10	SM 2540 D	PML

		Quality As	surance Sum	nary	200	2000			
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank
BOD5	*25	23	N/A	N/A	N/A	N/A	179	167 - 228	
Total Suspended Solids	6	10	N/A			N/A			

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

*Approved for release per QA Plan, Exception to Limits - QAM Section 13-4

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits

QC Data Reported in %, Except BOD in mg/L

www.pcslab.net chuck@pcslab.net 1532 Universal City Blvd Universal City, TX 78148-3318



Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 08/07/2023 1505	PCS Sample #: 729845 Page 1 of 1 Date/Time Received: 08/08/2023 08:11 Report Date: 08/14/2023 Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	3	mg/L	2	08/08/2023 10:30	SM 5210 B	GTG
Total Suspended Solids	3	mg/L	1	08/08/2023 13:10	SM 2540 D	PML

			surance Sum	mary	B. CCD	TIGT	T 00	T CC T ! !	D1 1	
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	17	23	N/A	N/A	N/A	N/A	179	167 - 228		
Total Suspended Solids	6	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Report of Sample Analysis

Sample Information

Client Information	4 7 21
Gerald Johnson 802d CES/CEIEC	
2250 Engineer Street, Suite 7	
JBSA - Fort Sam Houston, TX	78234

Project Name: Canyon Lake Sample ID: Influent Matrix: Non-Potable Water

Date/Time Taken: 08/14/2023 1500

Laboratory Information

PCS Sample #: 730754 Page 1 of 1 Date/Time Received: 08/15/2023 09:03

Report Date: 08/21/2023

Approved by: _

Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5 Total Suspended Solids	1,000	mg/L	2	08/15/2023 11:39	SM 5210 B	GTG
	1,686	mg/L	1	08/15/2023 12:45	SM 2540 D	PML

	Quality Assurance Summary					*10*	* 00	T 00 T : '4	Disale
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank
BOD5	10	23	N/A	N/A	N/A	N/A	177	167 - 228	
Total Suspended Solids	6	10	N/A			N/A			

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Report of Sample Analysis

	Troport of Strains	
Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 08/14/2023 1505	PCS Sample #: 730755 Page 1 of 1 Date/Time Received: 08/15/2023 09:03 Report Date: 08/21/2023 Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	3	mg/L	2	08/15/2023 11:14	SM 5210 B	GTG
Total Suspended Solids	1	mg/L	1	08/15/2023 12:45	SM 2540 D	PML

Test Description	Precision	Quality As Limit	surance Sumi LCL	mary MS	MSD	UCL	LCS	LCS Limit	Blank
BOD5 Total Suspended Solids	10 6	23 10	N/A N/A	N/A	N/A	N/A N/A	177	167 - 228	

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits

QC Data Reported in %, Except BOD in mg/L

www.pcslab.net chuck@pcslab.net 1532 Universal City Blvd Universal City, TX 78148-3318



Report of Sample Analysis

Sample Information

Project Name: Canyon Lake Sample ID: Influent

Matrix: Non-Potable Water Date/Time Taken: 08/22/2023 1100

PCS Sample #: 731669 Page 1 of 1 Date/Time Received: 08/22/2023 14:06 Report Date: 08/28/2023

Approved by: ___

 V 9/1	Chuck	Wallgren, President	
	178.0		

Laboratory Information

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	980	mg/L	2	08/22/2023 15:31	SM 5210 B	GTG
Total Suspended Solids	2,500	mg/L	1	08/22/2023 16:30	SM 2540 D	PML

		Ouality As	surance Sumi	narv						
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	<1	23	N/A	N/A	N/A	N/A	187	167 - 228		
Total Suspended Solids	2	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

These analytical results relate only to the sample tested.
All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.
RL = Reporting Limits



Report of Sample Analysis

Sample Information

Client Information	
Gerald Johnson	
802d CES/CEIEC	
2250 Engineer Street, Suite 7	
JBSA - Fort Sam Houston, TX	78234

Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water

Date/Time Taken: 08/22/2023 1105

PCS Sample #: 731670 Page 1 of 1 Date/Time Received: 08/22/2023 14:06

Laboratory Information

Report Date: 08/28/2023

Approved by:

Chuck Wallgran Presiden

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	<3	mg/L	2	08/22/2023 15:35	SM 5210 B	GTG
Total Suspended Solids	1	mg/L	1	08/22/2023 16:30	SM 2540 D	PML

		Quality As	surance Sum	mary						
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	<1	23	N/A	N/A	N/A	N/A	187	167 - 228		
Total Suspended Solids	2	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Report of Sample Analysis

Sample Information

	Client Information
	Gerald Johnson
١	Gerald Johnson 802d CES/CEIEC
	2250 Engineer Street, Suite 7
	JBSA - Fort Sam Houston, TX 78234

Project Name: Canyon Lake Sample ID: Influent

Matrix: Non-Potable Water

Date/Time Taken: 08/28/2023 1100

PCS Sample #: 732312 Page 1 of 1 Date/Time Received: 08/29/2023 08:21

Laboratory Information

Report Date: 09/05/2023

Approved by: June Wally

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	930	mg/L	2	08/29/2023 10:35	SM 5210 B	GTG
Total Suspended Solids	407	mg/L	1	08/29/2023 11:15	SM 2540 D	GQM

		Quality As	surance Sumi	nary					
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank
BOD5	<1	23	N/A	N/A	N/A	N/A	184	167 - 228	
Total Suspended Solids	<1	10	N/A			N/A			

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 08/28/2023 1105	PCS Sample #: 732313 Page 1 of 1 Date/Time Received: 08/29/2023 08:21 Report Date: 09/05/2023 Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	<3	mg/L	2	08/29/2023 10:39	SM 5210 B	GTG
Total Suspended Solids	1	mg/L	1	08/29/2023 11:15	SM 2540 D	GQM

		Quality As	surance Sumi	nary				A STANSANDER I STA	250	
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	diam'r.
BOD5	*30	23	N/A	N/A	N/A	N/A	184	167 - 228		
Total Suspended Solids	<1	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

*Approved for release per QA Plan, Exception to Limits - QAM Section 13-4

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Influent Matrix: Non-Potable Water Date/Time Taken: 09/04/2023 1500	PCS Sample #: 732798 Page 1 of 1 Date/Time Received: 09/05/2023 10:20 Report Date: 09/11/2023 Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	1,320	mg/L	2	09/05/2023 11:04	SM 5210 B	GTG
Total Suspended Solids	847	mg/L	1	09/05/2023 11:35	SM 2540 D	GQM

	Ouality As	surance Sumi	nary						
Precision	Limit	LCL	MS	MSD	UCL	<u>LCS</u>	LCS Limit	Blank	
20	23	N/A	N/A	N/A	N/A	195	167 - 228		
2	10	N/A			N/A				
	Precision 20 2	Precision Limit	Precision Limit LCL 20 23 N/A	20 23 N/A N/A	Precision Limit LCL MS MSD 20 23 N/A N/A N/A	PrecisionLimitLCLMSMSDUCL2023N/AN/AN/AN/A	Precision Limit LCL MS MSD UCL LCS 20 23 N/A N/A N/A N/A 195	Precision Limit LCL MS MSD UCL LCS LCS Limit 20 23 N/A N/A N/A N/A 195 167 - 228	PrecisionLimítLCLMSMSDUCLLCSLCS LimitBlank2023N/AN/AN/AN/A195167 - 228

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits

QC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 09/04/2023 1505	PCS Sample #: 732799 Page 1 of 1 Date/Time Received: 09/05/2023 10:20 Report Date: 09/11/2023 Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	3	mg/L	2	09/05/2023 11:07	SM 5210 B	GTG
Total Suspended Solids	1	mg/L	1	09/05/2023 11:35	SM 2540 D	GQM

		Quality As	surance Sumi	marv						
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	<u>Blank</u>	
BOD5	20	23	N/A	N/A	N/A	N/A	195	167 - 228		
Total Suspended Solids	2	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits

QC Data Reported in %, Except BOD in mg/L



Report of Sample Analysis

Sample Information

	Client Information
	Gerald Johnson
	802d CES/CEIEC
	2250 Engineer Street, Suite 7
	JBSA - Fort Sam Houston, TX 78234
-	

Project Name: Canyon Lake Sample ID: Influent Matrix: Non-Potable Water

Date/Time Taken: 09/11/2023 1500

PCS Sample #: 733680 Page 1 of 1 Date/Time Received: 09/12/2023 08:00 Report Date: 09/19/2023

Laboratory Information

Approved by: June Wallerton

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	460	mg/L	2	09/12/2023 10:25	SM 5210 B	GTG
Total Suspended Solids	1,230	mg/L	1	09/12/2023 11:25	SM 2540 D	GQM

Test Description	Precision	Quality As Limit	surance Sum LCL	mary MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	13	23	N/A	N/A	N/A	N/A	188	167 - 228		
Total Suspended Solids	2	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Report of Sample Analysis

Client Information	Sample Information	Laboratory Information		
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 09/11/2023 1505	PCS Sample #: 733681 Page 1 of 1 Date/Time Received: 09/12/2023 08:00 Report Date: 09/19/2023 Approved by:		

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	3	mg/L	2	09/12/2023 10:28	SM 5210 B	GTG
Total Suspended Solids	1	mg/L	1	09/12/2023 11:25	SM 2540 D	GQM

	Quality Assurance Summary									
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	13	23	N/A	N/A	N/A	N/A	188	167 - 228		
Total Suspended Solids	2	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Chuck Wallgren, President

Report of Sample Analysis

Sample Information

Client Information	
Gerald Johnson	Proje Sam
802d CES/CEIEC 2250 Engineer Street, Suite 7	Matr
JBSA - Fort Sam Houston, TX 7823	34 Date

Project Name: Canyon Lake

Sample ID: Influent

Matrix: Non-Potable Water

Date/Time Taken: 09/18/2023 1500

PCS Sample #: 734697 Page 1 of 1 Date/Time Received: 09/19/2023 09:15

Laboratory Information

Report Date: 09/25/2023

Approved by: __

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	2,820	mg/L	2	09/19/2023 11:48	SM 5210 B	GTG
Total Suspended Solids	3,760	mg/L	1	09/19/2023 12:15	SM 2540 D	GQM

		Quality As	surance Sumi	mary		12/2/2014	the contract of		
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank
BOD5	2	23	N/A	N/A	N/A	N/A	194	167 - 228	
Total Suspended Solids	<1	10	N/A			N/A			

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Report of Sample Analysis

Sample Information

١	Client Information
	Gerald Johnson
	802d CES/CEIEC
	2250 Engineer Street, Suite 7
	JBSA - Fort Sam Houston, TX 78234

Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water

Date/Time Taken: 09/18/2023 1505

PCS Sample #: 734698 Page 1 of 1 Date/Time Received: 09/19/2023 09:15

Laboratory Information

Report Date: 09/25/2023

Approved by: Chuck Wallgren, Pesident

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	<3	mg/L	2	09/19/2023 11:51	SM 5210 B	GTG
Total Suspended Solids	8	mg/L	1,	09/19/2023 12:15	SM 2540 D	GQM

Test Description	Precision	Quality As Limit	LCL	mary MS	MSD	UCL	LCS	LCS Limit	Blank
BOD5	2	23	N/A	N/A	N/A	N/A	194	167 - 228	
Total Suspended Solids	<1	10	N/A			N/A			

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

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RL = Reporting Limits

OC Data Reported in %, Except BOD in mg/L

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/ Chuck Wallgren, President

Report of Sample Analysis

Sample Information

Client Information Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234

Project Name: Canyon Lake Sample ID: Influent

Matrix: Non-Potable Water

Date/Time Taken: 09/26/2023 0600

PCS Sample #: 735527 Page 1 of 1 Date/Time Received: 09/26/2023 10:23 Report Date: 10/02/2023

Laboratory Information

Approved by:

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	760	mg/L	2	09/26/2023 12:18	SM 5210 B	GTG
Total Suspended Solids	727	mg/L	1	09/26/2023 12:20	SM 2540 D	GQM

			surance Sumi	mary	B. CCD		T 00	T CO T !	Di	
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	<1	23	N/A	N/A	N/A	N/A	191	167 - 228		
Total Suspended Solids	<1	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

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RL = Reporting Limits

OC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Sample Information

Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234

Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water

Date/Time Taken: 09/26/2023 0605

PCS Sample #: 735528 Page 1 of 1 Date/Time Received: 09/26/2023 10:23

Laboratory Information

Report Date: 10/02/2023

Approved by: Chuck Wallgren, Possident

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
E. coli. (Enumeration-MPN) 18	0	CFU/100ml	1	09/26/2023 13:55	9223 IDEXX Quanti-Tray	CLH
BOD5	4	mg/L	2	09/26/2023 12:25	SM 5210 B	GTG
Total Suspended Solids	1	mg/L	1	09/26/2023 14:20	SM 2540 D	GQM

Precision	Quality As Limit	surance Sumn LCL	MS MS	MSD	UCL	LCS	LCS Limit	Blank	
N/A <1	N/A 23	N/A N/A	N/A	N/A	N/A N/A	191	167 - 228		
		N/A N/A	Precision Limit LCL N/A N/A N/A	N/A N/A N/A <1 23 N/A N/A	Precision Limit LCL MS MSD N/A N/A N/A N/A <1	Precision Limit LCL MS MSD UCL N/A N/A N/A N/A N/A <1	Precision Limit LCL MS MSD UCL LCS N/A N/A N/A N/A N/A N/A 191	Precision Limit LCL MS MSD UCL LCS LCS Limit N/A N/A N/A N/A N/A N/A 191 167 - 228	Precision Limit LCL MS MSD UCL LCS LCS Limit Blank N/A N/A N/A N/A N/A N/A 191 167 - 228

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

These analytical results relate only to the sample tested.

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Report of Sample Analysis

Sample Information

Client Information
Gerald Johnson
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7
2250 Engineer Street, Suite 7
JBSA - Fort Sam Houston, TX 78234

Project Name: Canyon Lake

Sample ID: Influent

Matrix: Non-Potable Water Date/Time Taken: 10/03/2023 1200

PCS Sample #: 736412 Page 1 of 1 Date/Time Received: 10/03/2023 14:19

Laboratory Information

Report Date: 10/09/2023

Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	400	mg/L	2	10/03/2023 16:19	SM 5210 B	GTG
Total Suspended Solids	1,380	mg/L	1	10/04/2023 11:50	SM 2540 D	GQM

Test Description	Precision	Quality As	surance Sum LCL	mary MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	*37	23	N/A	N/A	N/A	N/A	192	167 - 228	~~~~	
Total Suspended Solids	1	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

*Approved for release per QA Plan, Exception to Limits - QAM Section 13-4

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 10/03/2023 1205	PCS Sample #: 736413 Page 1 of 1 Date/Time Received: 10/03/2023 14:19 Report Date: 10/09/2023 Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	5	mg/L	2	10/03/2023 16:22	SM 5210 B	GTG
Total Suspended Solids	<1	mg/L	1	10/04/2023 11:50	SM 2540 D	GQM

Test Description	Precision	Quality As Limit	surance Sum LCL	mary MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	*37	23	N/A	N/A	N/A	N/A	192	167 - 228		
Total Suspended Solids	1	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

*Approved for release per QA Plan, Exception to Limits - QAM Section 13-4

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Report of Sample Analysis

Sample Information

Client Information		
Gerald Johnson		
802d CES/CEIEC		
2250 Engineer Street, Suite	7	
JBSA - Fort Sam Houston,		78234

Project Name: Canyon Lake Sample ID: Influent

Matrix: Non-Potable Water

Date/Time Taken: 10/09/2023 1500

PCS Sample #: 737171 Page 1 of 1 Date/Time Received: 10/10/2023 08:20

Laboratory Information

Report Date: 10/16/2023

Approved by: _____

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	420	mg/L	2	10/10/2023 10:37	SM 5210 B	GTG
Total Suspended Solids	596	mg/L	1	10/10/2023 13:00	SM 2540 D	GQM

		Quality As	surance Sumi	mary			7.5			
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	19	23	N/A	N/A	N/A	N/A	200	167 - 228		
Total Suspended Solids	3	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

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RL = Reporting Limits

QC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Sample Information

Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234

Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water

Date/Time Taken: 10/09/2023 1505

PCS Sample #: 737172 Page 1 of 1 Date/Time Received: 10/10/2023 08:20

Laboratory Information

Report Date: 10/16/2023

Approved by: Chuck Wallgren Posident

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	4	mg/L	2	10/10/2023 10:41	SM 5210 B	GTG
Total Suspended Solids	4	mg/L	1	10/10/2023 13:00	SM 2540 D	GQM

			surance Sum	mary						
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	<1	23	N/A	N/A	N/A	N/A	200	167 - 228		
Total Suspended Solids	3	10	N/A			N/A				0.1

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

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RL = Reporting Limits

QC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Sample Information

Client Information	
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7	
2250 Engineer Street, Suite /	
JBSA - Fort Sam Houston, TX 78	8234

Project Name: Canyon Lake

Sample ID: Influent Matrix: Non-Potable Water

Date/Time Taken: 10/17/2023 0900

PCS Sample #: 738101 Page 1 of 1 Date/Time Received: 10/17/2023 11:00

Laboratory Information

Report Date: 10/24/2023

Approved by: Luch Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	460	mg/L	2	10/17/2023 11:56	SM 5210 B	GTG
Total Suspended Solids	1,680	mg/L	1	10/17/2023 13:55	SM 2540 D	GQM

Test Description	Precision	Quality As Limit	surance Sumi LCL	mary MS	MSD	UCL	LCS	LCS Limit	Blank
BOD5	7	23	N/A	N/A	N/A	N/A	199	167 - 228	
Total Suspended Solids	2	10	N/A			N/A			

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

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RL = Reporting Limits

QC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Sample Information

Client Information	
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7	
JBSA - Fort Sam Houston, TX 78234	ŀ

Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 10/17/2023 0905 PCS Sample #: 738102 Page 1 of 1 Date/Time Received: 10/17/2023 11:00 Report Date: 10/24/2023

Laboratory Information

Approved by: Luck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	<3	mg/L	2	10/17/2023 11:51	SM 5210 B	GTG
Total Suspended Solids	6	mg/L	1	10/17/2023 13:55	SM 2540 D	GQM

		nary		***		T 00 T 1	7011-			
Test Description	Precision	Limit	LCL	MS	MSD	UCL LCS	LCS Limit	Blank	_	
BOD5	7	23	N/A	N/A	N/A	N/A	199	167 - 228		
Total Suspended Solids	2	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

These analytical results relate only to the sample tested.
All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.
RL = Reporting Limits
QC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Sample Information

Client Information
Gerald Johnson
802d CES/CEIEC
2250 Engineer Street, Suite 7
JBSA - Fort Sam Houston, TX 78234

Project Name: Canyon Lake

Sample ID: Influent Matrix: Non-Potable Water

Date/Time Taken: 10/23/2023 1500

PCS Sample #: 738937 Page 1 of 1 Date/Time Received: 10/24/2023 08:25

Laboratory Information

Report Date: 10/30/2023

Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	640	mg/L	2	10/24/2023 11:23	SM 5210 B	GTG
Total Suspended Solids	2,060	mg/L	1	10/24/2023 11:30	SM 2540 D	GQM

Test Description	Precision	Quality As Limit	ssurance Sum LCL	mary MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	11	23	N/A	N/A	N/A	N/A	189	167 - 228		
Total Suspended Solids	2	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits

QC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Sample Information

Client Information	
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7	
JBSA - Fort Sam Houston, T2	X 78234

Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 10/23/2023 1505 PCS Sample #: 738938 Page 1 of 1 Date/Time Received: 10/24/2023 08:25 Report Date: 10/30/2023

Laboratory Information

Approved by: Luch Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	<3	mg/L	2	10/24/2023 11:30	SM 5210 B	GTG
Total Suspended Solids	2	mg/L	1	10/24/2023 11:30	SM 2540 D	GQM

Test Description	Precision	Quality As Limit	surance Sum LCL	mary MS	MSD	UCL	LCS	LCS Limit	Blank
BOD5	11	23	N/A	N/A	N/A	N/A	189	167 - 228	
Total Suspended Solids	2	10	N/A	14/11	14/11	N/A	10)	10, 220	

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits

QC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Sample Information

Gerald Johnson
802d CES/CEIEC
2250 Engineer Street, Suite 7
JBSA - Fort Sam Houston, TX 78234

Project Name: Canyon Lake Sample ID: Influent

Matrix: Non-Potable Water Date/Time Taken: 10/30/2023 1500

PCS Sample #: 739544 Page 1 of 1 Date/Time Received: 10/31/2023 09:36

Laboratory Information

Report Date: 11/07/2023

Approved by:

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	2,910	mg/L	2	10/31/2023 10:52	SM 5210 B	GTG
Total Suspended Solids	6,400	mg/L	1	10/31/2023 11:15	SM 2540 D	GQM

		Quality As	surance Sumi	mary						
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	11	23	N/A	N/A	N/A	N/A	214	167 - 228		
Total Suspended Solids	<1	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 10/30/2023 1505	PCS Sample #: 739545 Page 1 of 1 Date/Time Received: 10/31/2023 09:36 Report Date: 11/07/2023 Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	5	mg/L	2	10/31/2023 10:59	SM 5210 B	GTG
Total Suspended Solids	2	mg/L	1	10/31/2023 11:15	SM 2540 D	GQM

		Quality Assurance Summary						The Company of the Company	rence de	
Test Description	Precision	Limit	LCL	MS	MSD UCL	LCS	LCS Limit	Blank	حجالحك	
BOD5	11	23	N/A	N/A	N/A	N/A	214	167 - 228		
Total Suspended Solids	<1	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

These analytical results relate only to the sample tested.
All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits

QC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Sample Information

Client Information	
Gerald Johnson	
802d CES/CEIEC	
2250 Engineer Street, Suite 7	
JBSA - Fort Sam Houston, TX	78234

Project Name: Canyon Lake

Sample ID: Influent

Matrix: Non-Potable Water Date/Time Taken: 11/6/2023 1500

Laboratory Information

PCS Sample #: 740314 Page 1 of 1 Date/Time Received: 11/7/2023 10:00

Report Date: 11/14/2023

Approved by: Wallgren, Pesident

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	220	mg/L	3	11/7/2023 12:09	SM 5210 B	GTG
Total Suspended Solids	768	mg/L	1	11/7/2023 12:10	SM 2540 D	GQM

Test Description	Precision	Quality As Limit	Surance Sum LCL	mary MS	MSD	UCL	LCS	LCS Limit	Blank
BOD5	<1	23	N/A	N/A	N/A	N/A	181	167 - 228	
Total Suspended Solids	3	10	N/A			N/A			

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Report of Sample Analysis

Sample Information

Client Information
Gerald Johnson 802d CES/CEIEC
2250 Engineer Street, Suite 7
JBSA - Fort Sam Houston, TX 78234

Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 11/6/2023 1505 PCS Sample #: 740315 Page 1 of 1 Date/Time Received: 11/7/2023 10:00

Laboratory Information

Report Date: 11/14/2023

Approved by: White Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	4	mg/L	3	11/7/2023 12:10	SM 5210 B	GTG
Total Suspended Solids	1	mg/L	1	11/7/2023 12:10	SM 2540 D	GQM

Test Description	Precision	Quality As Limit	surance Sumi LCL	mary MS	MSD	UCL	LCS	LCS Limit	Blank
BOD5	<1	23	N/A	N/A	N/A	N/A	181	167 - 228	
Total Suspended Solids	3	10	N/A			N/A			

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

These analytical results relate only to the sample tested. All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits

QC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Sample Information

Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234

Project Name: Canyon Lake Sample ID: Influent Matrix: Non-Potable Water

Date/Time Taken: 11/13/2023 1200

PCS Sample #: 741094 Page 1 of 1 Date/Time Received: 11/13/2023 13:01 Report Date: 11/20/2023

Laboratory Information

Approved by: Linch Wallgram, Plesident

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	300	mg/L	3	11/14/2023 10:37	SM 5210 B	GTG
Total Suspended Solids	300	mg/L	1	11/14/2023 10:50	SM 2540 D	GQM

		Quality As	surance Sumi	narv						
Test Description	Precision	Limit	LCL	MS	MSD UCL	UCL	L LCS	LCS Limit	Blank	
BOD5	<1	23	N/A	N/A	N/A	N/A	176	167 - 228		
Total Suspended Solids	<1	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

These analytical results relate only to the sample tested.
All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.
RL = Reporting Limits
QC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Sample Information

Client Information
Gerald Johnson
802d CES/CEIEC
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7
JBSA - Fort Sam Houston, TX 78234

Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 11/13/2023 1205 PCS Sample #: 741095 Page 1 of 1 Date/Time Received: 11/13/2023 13:01 Report Date: 11/20/2023

Laboratory Information

Approved by: Chuck Wallgren, Pesident

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst		
BOD5	5	mg/L	3	11/14/2023 10:41	SM 5210 B	GTG		
Total Suspended Solids	2	mg/L	1	11/14/2023 10:50	SM 2540 D	GQM		

	Quality Assurance Summary									
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	<1	23	N/A	N/A	N/A	N/A	176	167 - 228		
Total Suspended Solids	<1	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

> These analytical results relate only to the sample tested. All data is reported on an 'As Is' basis unless designated as 'Dry Wt', RL = Reporting Limits

OC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Sample Information

Client Information
Gerald Johnson
802d CES/CEIEC
2250 Engineer Street, Suite 7
JBSA - Fort Sam Houston, TX 78234

Project Name: Canyon Lake Sample ID: Influent Matrix: Non-Potable Water

Date/Time Taken: 11/19/2023 1500

PCS Sample #: 741950 Page 1 of 1 Date/Time Received: 11/20/2023 08:49

Laboratory Information

Report Date: 11/27/2023

Approved by: Luch Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	580	mg/L	3	11/20/2023 10:15	SM 5210 B	GTG
Total Suspended Solids	1,290	mg/L	1	11/20/2023 11:00	SM 2540 D	GQM

		nary	N. M. COTO	TICT	1.00	T CC T !!	Blank		
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	DIAIIK
BOD5	11	23	N/A	N/A	N/A	N/A	205	167 - 228	
Total Suspended Solids	3	10	N/A			N/A			

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits

QC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Sample Information

Client Information	
Gerald Johnson	
802d CES/CEIEC	
2250 Engineer Street, Suite 7	
JBSA - Fort Sam Houston, TX	78234

Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water

Date/Time Taken: 11/19/2023 15:05

PCS Sample #: 741951 Page 1 of 1 Date/Time Received: 11/20/2023 08:49

Laboratory Information

Report Date: 11/27/2023

Approved by: __ Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	5	mg/L	3	11/20/2023 10:18	SM 5210 B	GTG
Total Suspended Solids	<1	mg/L	1	11/20/2023 11:40	SM 2540 D	GQM

Test Description	Precision	Quality As Limit	surance Sum LCL	mary MS	MSD	UCL	LCS	LCS Limit	Blank	i.
BOD5	11	23	N/A	N/A	N/A	N/A	205	167 - 228		
Total Suspended Solids	1	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

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All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

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QC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Sample Information

Client Information
Gerald Johnson
802d CES/CEIEC 2250 Engineer Street, Suite 7
2250 Engineer Street, Suite 7
JBSA - Fort Sam Houston, TX 78234

Project Name: Canyon Lake Sample ID: Influent

Matrix: Non-Potable Water

Date/Time Taken: 11/28/2023 0600

PCS Sample #: 742634 Page 1 of 1 Date/Time Received: 11/28/2023 10:06

Laboratory Information

Report Date: 12/04/2023

Approved by:

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	652	mg/L	3	11/28/2023 12:21	SM 5210 B	GTG
Total Suspended Solids	1,373	mg/L	1	11/28/2023 12:45	SM 2540 D	GQM

Test Description	Precision	Quality A Limit	ssurance Sumr LCL	mary MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	13	23	N/A	N/A	N/A	N/A	182	167 - 228		
Total Suspended Solids	2	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

These analytical results relate only to the sample tested.

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RL = Reporting Limits

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Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 11/28/2023 0605	PCS Sample #: 742635 Page 1 of 1 Date/Time Received: 11/28/2023 10:06 Report Date: 12/04/2023 Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	4	mg/L	3	11/28/2023 12:32	SM 5210 B	GTG
Total Suspended Solids	1	mg/L	1	11/28/2023 12:45	SM 2540 D	GQM

Test Description	Precision	Quality As Limit	ssurance Sumi LCL	mary MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	13	23	N/A	N/A	N/A	N/A	182	167 - 228		
Total Suspended Solids	2	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits

QC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Sample Information

Client Information	ij
Gerald Johnson	
802d CES/CEIEC	
2250 Engineer Street, Suite 7	
JBSA - Fort Sam Houston, TX 78234	1

Project Name: Canyon Lake

Sample ID: Influent

Matrix: Non-Potable Water

Date/Time Taken: 12/04/2023 1500

PCS Sample #: 743261 Page 1 of 1 Date/Time Received: 12/05/2023 10:15

Laboratory Information

Report Date: 12/12/2023

Approved by:

Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	540	mg/L	3	12/05/2023 12:19	SM 5210 B	GTG
Total Suspended Solids	713	mg/L	1	12/06/2023 10:45	SM 2540 D	GQM

		Quality As	surance Sum				and the same of the same			
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	5	23	N/A	N/A	N/A	N/A	193	167 - 228		
Total Suspended Solids	2	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

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RL = Reporting Limits



Report of Sample Analysis

Sample Information

Client Information	
Gerald Johnson	
802d CES/CEIEC	
2250 Engineer Street, Suite 7	
JBSA - Fort Sam Houston, TX 78	234

Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 12/04/2023 1504

PCS Sample #: 743262 Page 1 of 1 Date/Time Received: 12/05/2023 10:15 Report Date: 12/12/2023

Laboratory Information

		Chuck Wallgren, President
α.	Method	Analyst

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	4	mg/L	3	12/05/2023 12:22	SM 5210 B	GTG
Total Suspended Solids	1	mg/L	1	12/06/2023 10:45	SM 2540 D	GQM

	Quality Assurance Summary									
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	5	23	N/A	N/A	N/A	N/A	193	167 - 228		
Total Suspended Solids	2	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

These analytical results relate only to the sample tested.

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RL = Reporting Limits



Report of Sample Analysis

Sample Information

Client Information
Gerald Johnson
802d CES/CEIEC
2250 Engineer Street, Suite 7
JBSA - Fort Sam Houston, TX 78234

Project Name: Canyon Lake Sample ID: Influent Matrix: Non-Potable Water

Date/Time Taken: 12/11/2023 1500

PCS Sample #: 744430 Page 1 of 1 Date/Time Received: 12/12/2023 09:20 Report Date: 12/19/2023

Laboratory Information

/

Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	440	mg/L	3	12/12/2023 12:05	SM 5210 B	GTG
Total Suspended Solids	544	mg/L	1	12/12/2023 12:20	SM 2540 D	GQM

Test Description	Precision	Quality As Limit	ssurance Sum LCL	mary MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	8	23	N/A	N/A	N/A	N/A	194	167 - 228		
Total Suspended Solids	3	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

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RL = Reporting Limits
QC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Sample Information

Client Information	
Gerald Johnson	
802d CES/CEIEC	
2250 Engineer Street, Suite 7	
JBSA - Fort Sam Houston, TX 7	8234

Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water

Date/Time Taken: 12/11/2023 1505

PCS Sample #: 744431 Page 1 of 1 Date/Time Received: 12/12/2023 09:20 Report Date: 12/19/2023

Laboratory Information

Approved by: _

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	3	mg/L	3	12/12/2023 12:16	SM 5210 B	GTG
Total Suspended Solids	1	mg/L	1	12/12/2023 12:20	SM 2540 D	GQM

Test Description	Precision	Quality As Limit	surance Sumr LCL	nary MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	8	23	N/A	N/A	N/A	N/A	194	167 - 228	DIWILL	
Total Suspended Solids	3	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

> These analytical results relate only to the sample tested. All data is reported on an 'As Is' basis unless designated as 'Dry Wt'. RL = Reporting Limits

OC Data Reported in %, Except BOD in mg/L

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1532 Universal City Blvd Universal City, TX 78148-3318



Report of Sample Analysis

Sample Information

Client Information
Gerald Johnson
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7
2250 Engineer Street, Suite 7
JBSA - Fort Sam Houston, TX 78234

Project Name: Canyon Lake Sample ID: Influent

Matrix: Non-Potable Water

Date/Time Taken: 12/17/2023 1500

PCS Sample #: 745076 Page 1 of 1 Date/Time Received: 12/18/2023 09:00

Laboratory Information

Report Date: 12/26/2023

Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	420	mg/L	3	12/19/2023 10:02	SM 5210 B	GTG
Total Suspended Solids	400	mg/L	1	12/18/2023 14:45	SM 2540 D	GQM

Test Description	Precision	Quality As Limit	surance Sum LCL	mary MS	MSD	UCL	LCS	LCS Limit	Blank
BOD5	15	23	N/A	N/A	N/A	N/A	194	167 - 228	
Total Suspended Solids	<1	10	N/A			N/A			

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt',

RL = Reporting Limits

QC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Sample Information

Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water

Date/Time Taken: 12/17/2023 1505

PCS Sample #: 745077 Page 1 of 1 Date/Time Received: 12/18/2023 09:00

Laboratory Information

Report Date: 12/26/2023

Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	3	mg/L	3	12/19/2023 09:59	SM 5210 B	GTG
Total Suspended Solids	1	mg/L	1	12/18/2023 14:45	SM 2540 D	GQM

Test Description	Precision	Quality As Limit	surance Sumi LCL	mary MS	MSD	UCL	LCS	LCS Limit	Blank	3.9
BOD5	15	23	N/A	N/A	N/A	N/A	194	167 - 228		
Total Suspended Solids	<1	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

These analytical results relate only to the sample tested.

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RL = Reporting Limits

QC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Sample Information

	7 7 5
Client Information	
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7	
JBSA - Fort Sam Houston, TX 78	3234
JDSA - Fort Sam Houston, 121 /	,

Project Name: Canyon Lake Sample ID: Influent Matrix: Non-Potable Water

Date/Time Taken: 12/26/2023 0900

Laboratory Information

PCS Sample #: 745807 Page 1 of 1 Date/Time Received: 12/26/2023 10:30

Report Date: 01/02/2024

Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5 Total Suspended Solids	1,500	mg/L	3	12/26/2023 12:25	SM 5210 B	GTG
	4,660	mg/L	1	12/26/2023 17:00	SM 2540 D	PML

Test Description	Precision	Quality As Limit	surance Sum LCL	mary MS	MSD	UCL	LCS	LCS Limit	Blank
BOD5	7	23	N/A N/A	N/A	N/A	N/A N/A	202	167 - 228	
Total Suspended Solids	O	10	14/11						

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

These analytical results relate only to the sample tested.

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RL = Reporting Limits

QC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Sample Information

Client Information	
Gerald Johnson	Proje
802d CES/CEIEC	Samj
2250 Engineer Street, Suite 7	Matr
JBSA - Fort Sam Houston, TX 78234	Date

Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 12/26/2023 0905 PCS Sample #: 745808 Page 1 of 1 Date/Time Received: 12/26/2023 10:30 Report Date: 01/02/2024

Laboratory Information

Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	<3	mg/L	3	12/26/2023 12:29	SM 5210 B	GTG PML
Total Suspended Solids	2	mg/L	1	12/26/2023 17:00	SM 2540 D	FIVIL

	Quality Assurance Summary					TIOT	1 00	T CC T imit	Blank	
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	DIAIIK	
BOD5	8	23	N/A	N/A	N/A	N/A	202	167 - 228		
Total Suspended Solids	6	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits

QC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Sample Information

Gerald Johnson
802d CES/CEIEC
2250 Engineer Street, Suite 7
JBSA - Fort Sam Houston, TX 78234

Project Name: Canyon Lake

Sample ID: Influent

Matrix: Non-Potable Water

Date/Time Taken: 01/02/2024 0730

PCS Sample #: 746281 Page 1 of 1

Date/Time Received: 01/02/2024 13:34

Laboratory Information

Report Date: 01/07/2024

Approved by:

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	240	mg/L	3	01/02/2024 14:25	SM 5210 B	GTG
Total Suspended Solids	360	mg/L	1	01/02/2024 17:20	SM 2540 D	GQM

		Ouality As	surance Sum	marv						
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	46
BOD5	11	23	N/A	N/A	N/A	N/A	213	167 - 228		
Total Suspended Solids	3	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Laboratory Information

PCS Sample #: 746282 Page 1 of 1

Date/Time Received: 01/02/2024 13:34

Report of Sample Analysis

Sample Information

Client Information	
Gerald Johnson	
802d CES/CEIEC	
2250 Engineer Street, Suite 7	
JBSA - Fort Sam Houston, TX	78234

Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 01/02/2024 0735

Report Date: 01/07/2024

Approved by:

Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
E. coli. (Enumeration-MPN) 18	0	CFU/100ml	1	01/02/2024 14:20	9223 IDEXX Quanti-Tray	CLH
BOD5	4	mg/L	3	01/02/2024 14:31	SM 5210 B	GTG
Total Suspended Solids	3	mg/L	1	01/02/2024 17:20	SM 2540 D	GQM

		Quality As	surance Sumi	nary					
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank
E. coli. (Enumeration-MPN) 18	N/A	N/A	N/A			N/A			
BOD5	11	23	N/A	N/A	N/A	N/A	213	167 - 228	
Total Suspended Solids	3	10	N/A			N/A			

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Report of Sample Analysis

Sample Information

Client Information	
Gerald Johnson	
802d CES/CEIEC	
2250 Engineer Street, Suite 7	
JBSA - Fort Sam Houston, TX	78234

Project Name: Canyon Lake Sample ID: Influent

Matrix: Non-Potable Water
Date/Time Taken: 1/9/2024 1200

PCS Sample #: 747099 Page 1 of 1 Date/Time Received: 1/9/2024 13:41

Laboratory Information

Report Date: 1/16/2024

Approved by: Luck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	2,580	mg/L	3	1/9/2024 14:52	SM 5210 B	GTG
Total Suspended Solids	5,530	mg/L	1	1/9/2024 16:35	SM 2540 D	GQM

Test Description	Precision	Quality As Limit	ssurance Sumi LCL	mary MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	*37	23	N/A	N/A	N/A	N/A	170	167 - 228		
Total Suspended Solids	<1	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

*Approved for release per QA Plan, Exception to Limits - QAM Section 13-4

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits

QC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 1/9/2024 1205	PCS Sample #: 747100 Page 1 of 1 Date/Time Received: 1/9/2024 13:41 Report Date: 1/16/2024 Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	3	mg/L	3	1/9/2024 15:04	SM 5210 B	GTG
Total Suspended Solids	2	mg/L	1	1/9/2024 16:35	SM 2540 D	GQM

Test Description	Precision	Quality As Limit	surance Sumi LCL	nary MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	*37	23	N/A	N/A	N/A	N/A	170	167 - 228		
Total Suspended Solids	<1	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

*Approved for release per QA Plan, Exception to Limits - QAM Section 13-4

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits

QC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Influent Matrix: Non-Potable Water Date/Time Taken: 1/15/2024 1500	PCS Sample #: 747779 Page 1 of 1 Date/Time Received: 1/16/2024 08:56 Report Date: 1/22/2024 Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	2,100	mg/L	3	1/16/2024 11:28	SM 5210 B	GTG
Total Suspended Solids	3,120	mg/L	1	1/16/2024 12:40	SM 2540 D	PML

	Quality As	surance Sumi	mary						
Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	Market Co.
<1	23	N/A	N/A	N/A	N/A	188	167 - 228		
3	10	N/A			N/A				
	Precision <1	Precision Limit	Precision Limit LCL <1 23 N/A	<1 23 N/A N/A	Precision Limít LCL MS MSD <1	Precision Limít LCL MS MSD UCL <1	Precision Limít LCL MS MSD UCL LCS <1	Precision Limít LCL MS MSD UCL LCS LCS Limit <1	Precision Limít LCL MS MSD UCL LCS LCS Limit Blank <1

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

These analytical results relate only to the sample tested. All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits

QC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Sample Information

Client Information
Gerald Johnson
802d CES/CEIEC
2250 Engineer Street, Suite 7
 JBSA - Fort Sam Houston, TX 78234

Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 1/15/2024 1503 PCS Sample #: 747780 Page 1 of 1 Date/Time Received: 1/16/2024 08:56

Laboratory Information

Report Date: 1/22/2024

Approved by: Chuck Wallgren. Posident

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	<3	mg/L	3	1/16/2024 11:38	SM 5210 B	GTG
Total Suspended Solids	4	mg/L	1	1/16/2024 12:40	SM 2540 D	PML

Test Description	Precision	Quality As Limit	surance Sumi LCL	mary MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	<1	23	N/A	N/A	N/A	N/A	188	167 - 228		
Total Suspended Solids	3	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

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All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits

QC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Sample Information

Client Information
Gerald Johnson
802d CES/CEIEC 2250 Engineer Street, Suite 7
JBSA - Fort Sam Houston, TX 78234

Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 1/29/2024 1500 PCS Sample #: 749339 Page 1 of 1 Date/Time Received: 1/30/2024 10:50 Report Date: 2/5/2024

Laboratory Information

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	<3	mg/L	3	1/30/2024 12:17	SM 5210 B	GTG
Total Suspended Solids	<1	mg/L	1	1/30/2024 14:35	SM 2540 D	GQM

Test Description	Precision	Quality As Limit	Surance Sumi LCL	mary MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	<1	23	N/A	N/A	N/A	N/A	186	167 - 228		
Total Suspended Solids	2	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

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RL = Reporting Limits

QC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Influent Matrix: Non-Potable Water Date/Time Taken: 1/29/2024 1505	PCS Sample #: 749340 Page 1 of 1 Date/Time Received: 1/30/2024 10:50 Report Date: 2/5/2024 Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	940	mg/L	3	1/30/2024 12:20	SM 5210 B	GTG
Total Suspended Solids	720	mg/L	1	1/30/2024 14:35	SM 2540 D	GQM

		Quality As	surance Sum	mary						
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	w=T
BOD5	<1	23	N/A	N/A	N/A	N/A	186	167 - 228		
Total Suspended Solids	2	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Influent Matrix: Non-Potable Water Date/Time Taken: 2/5/2024 1500	PCS Sample #: 750039 Page 1 of 1 Date/Time Received: 2/6/2024 10:11 Report Date: 2/12/2024 Approved by: Approved by: Approved by:

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	800	mg/L	3	2/6/2024 12:15	SM 5210 B	GTG
Total Suspended Solids	1,227	mg/L	1	2/6/2024 12:55	SM 2540 D	GQM

		Quality As	surance Sumi	mary		TIOT	1 00	T CO T !!	Disale	
Test Description	Precision	Limit	surance Sumi LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	4	23	N/A	N/A	N/A	N/A	179	167 - 228		
Total Suspended Solids	1	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

> These analytical results relate only to the sample tested. All data is reported on an 'As Is' basis unless designated as 'Dry Wt'. RL = Reporting Limits

OC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Sample Information

Client Information
Gerald Johnson 802d CES/CEIEC
2250 Engineer Street, Suite 7
JBSA - Fort Sam Houston, TX 78234

Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 2/5/2024 1505 PCS Sample #: 750040 Page 1 of 1 Date/Time Received: 2/6/2024 10:11 Report Date: 2/12/2024

Laboratory Information

 $P_{l_{i}}$

Approved by: Which Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	3	mg/L	3	2/6/2024 12:25	SM 5210 B	GTG GQM
Total Suspended Solids	2	mg/L	1	2/6/2024 13:30	SM 2540 D	OQM

		Quality As	surance Sum	mary	-			11251	D) 1	
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	4	23	N/A	N/A	N/A	N/A	179	167 - 228		
Total Suspended Solids	2	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

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RL = Reporting Limits

QC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Sample Information

Client Information	
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7	Pro San Ma Dat
JBSA - Fort Sam Houston, TX 78234	Dai

Project Name: Canyon Lake Sample ID: Influent

Matrix: Non-Potable Water Date/Time Taken: 2/12/2024 1500 PCS Sample #: 751118 Page 1 of 1 Date/Time Received: 2/13/2024 14:03

Laboratory Information

Report Date: 2/20/2024

Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	900	mg/L	3	2/13/2024 16:39	SM 5210 B	GTG
Total Suspended Solids	3,920	mg/L	1	2/13/2024 16:45	SM 2540 D	GQM

			surance Sumi	mary						
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	*24	23	N/A	N/A	N/A	N/A	185	167 - 228		
Total Suspended Solids	3	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

*Approved for release per QA Plan, Exception to Limits - QAM Section 13-4

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All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Report of Sample Analysis

Client Information	Sample Information	Laboratory Information				
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 2/12/2024 1505	PCS Sample #: 751119 Page 1 of 1 Date/Time Received: 2/13/2024 14:03 Report Date: 2/20/2024 Approved by: Chuck Wallgren, President				

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	<3	mg/L	3	2/13/2024 16:44	SM 5210 B	GTG
Total Suspended Solids	<1	mg/L	1	2/13/2024 16:45	SM 2540 D	GQM

		Ouality As	surance Sumi	nary						
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	*24	23	N/A	N/A	N/A	N/A	185	167 - 228		
Total Suspended Solids	3	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

*Approved for release per QA Plan, Exception to Limits - QAM Section 13-4

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RL = Reporting Limits



Report of Sample Analysis

Client Information	Sample Information	Laboratory Information				
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Influent Matrix: Non-Potable Water Date/Time Taken: 2/19/2024 1500	PCS Sample #: 751664 Page 1 of 1 Date/Time Received: 2/20/2024 10:00 Report Date: 2/26/2024 Approved by: Chuck Wallgren, President				

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	1,040	mg/L	3	2/20/2024 11:32	SM 5210 B	GTG
Total Suspended Solids	402	mg/L	1	2/20/2024 13:35	SM 2540 D	GQM

		Quality Assurance Summary						PER SERVICE 1 201		
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	8	23	N/A	N/A	N/A	N/A	204	167 - 228		
Total Suspended Solids	4	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

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RL = Reporting Limits

QC Data Reported in %, Except BOD in mg/L



Report of Sample Analysis

Client Information	Sample Information	Laboratory Information				
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 2/19/2024 1505	PCS Sample #: 751665 Page 1 of 1 Date/Time Received: 2/20/2024 10:00 Report Date: 2/26/2024 Approved by: Chuck Wallgren, President				

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	5	mg/L	3	2/20/2024 11:36	SM 5210 B	GTG
Total Suspended Solids	9	mg/L	1	2/20/2024 13:35	SM 2540 D	GQM

			surance Sum	тагу						
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	8	23	N/A	N/A	N/A	N/A	204	167 - 228		
Total Suspended Solids	4	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

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RL = Reporting Limits



Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Influent Matrix: Non-Potable Water Date/Time Taken: 2/26/2024 1300	PCS Sample #: 752551 Page 1 of 1 Date/Time Received: 2/27/2024 14:08 Report Date: 3/4/2024 Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	780	mg/L	3	2/27/2024 15:45	SM 5210 B	GTG
Total Suspended Solids	1,556	mg/L	1	2/28/2024 12:15	SM 2540 D	GQM

		Quality As	surance Sumi	nary					
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank
BOD5	18	23	N/A	N/A	N/A	N/A	178	167 - 228	
Total Suspended Solids	7	10	N/A			N/A			

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 2/26/2024 1300	PCS Sample #: 752552 Page 1 of 1 Date/Time Received: 2/27/2024 14:08 Report Date: 3/4/2024 Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	<3	mg/L	3	2/27/2024 15:51	SM 5210 B	GTG
Total Suspended Solids	1	mg/L	1	2/28/2024 12:15	SM 2540 D	GQM

		Quality As	surance Sumi	mary						
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	18	23	N/A	N/A	N/A	N/A	178	167 - 228		
Total Suspended Solids	7	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

These analytical results relate only to the sample tested. All data is reported on an 'As Is' basis unless designated as 'Dry Wt'. RL = Reporting Limits

QC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Influent Matrix: Non-Potable Water Date/Time Taken: 3/4/2024 1500	PCS Sample #: 753140 Page 1 of 1 Date/Time Received: 3/5/2024 08:31 Report Date: 3/11/2024 Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	780	mg/L	3	3/5/2024 12:08	SM 5210 B	GTG
Total Suspended Solids	2,280	mg/L	1	3/5/2024 12:55	SM 2540 D	GQM

		Quality As	surance Sumi	mary						
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	4	23	N/A	N/A	N/A	N/A	179	167 - 228	*	
Total Suspended Solids	<1	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 3/4/2024 1505	PCS Sample #: 753141 Page 1 of 1 Date/Time Received: 3/5/2024 08:31 Report Date: 3/11/2024 Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	4	mg/L	3	3/5/2024 11:50	SM 5210 B	GTG
Total Suspended Solids	11	mg/L	1	3/5/2024 13:40	SM 2540 D	GQM

		Ouality As	surance Sumi	mary						
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	4	23	N/A	N/A	N/A	N/A	179	167 - 228		
Total Suspended Solids	3	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Report of Sample Analysis

Sample Information

Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234

Project Name: Canyon Lake Sample ID: Influent

Matrix: Non-Potable Water

Date/Time Taken: 3/13/2024 1100

PCS Sample #: 754437 Page 1 of 1 Date/Time Received: 3/13/2024 13:15

Laboratory Information

Report Date: 3/19/2024

Approved by: fuch Hall

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	720	mg/L	3	3/13/2024 15:52	SM 5210 B	GTG
Total Suspended Solids	1,380	mg/L	1	3/14/2024 10:45	SM 2540 D	GQM

	Ouality As	surance Sumi	nary						
Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
<1	23	N/A	N/A	N/A	N/A	188	167 - 228		
4	10	N/A			N/A				
	Precision <1 4	Precision Limit	Precision Limit LCL <1	<1 23 N/A N/A	Precision Limit LCL MS MSD <1	Precision Limit LCL MS MSD UCL <1	Precision Limít LCL MS MSD UCL LCS <1	Precision Limít LCL MS MSD UCL LCS LCS Limit <1	Precision Limít LCL MS MSD UCL LCS LCS Limit Blank <1 23 N/A N/A N/A N/A 188 167 - 228

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 3/13/2024 1105	PCS Sample #: 754438 Page 1 of 1 Date/Time Received: 3/13/2024 13:15 Report Date: 3/19/2024 Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	4	mg/L	3	3/13/2024 15:59	SM 5210 B	GTG
Total Suspended Solids	5	mg/L	1	3/14/2024 10:45	SM 2540 D	GQM

		Quality As	ssurance Sum	mary						
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	<1	23	N/A	N/A	N/A	N/A	188	167 - 228		
Total Suspended Solids	4	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

These analytical results relate only to the sample tested.
All data is reported on an 'As Is' basis unless designated as 'Dry Wt',
RL = Reporting Limits

QC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Influent Matrix: Non-Potable Water Date/Time Taken: 3/18/2024 1500	PCS Sample #: 754828 Page 1 of 1 Date/Time Received: 3/19/2024 10:00 Report Date: 3/26/2024 Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	2,460	mg/L	3	3/19/2024 11:44	SM 5210 B	GTG
Total Suspended Solids	4,760	mg/L	1	3/19/2024 13:40	SM 2540 D	GQM

		Quality As	surance Sum	mary						
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	<1	23	N/A	N/A	N/A	N/A	175	167 - 228		
Total Suspended Solids	<1	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

These analytical results relate only to the sample tested. All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 3/18/2024 1505	PCS Sample #: 754829 Page 1 of 1 Date/Time Received: 3/19/2024 10:00 Report Date: 3/26/2024 Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	4	mg/L	3	3/19/2024 11:47	SM 5210 B	GTG
Total Suspended Solids	3	mg/L	1	3/19/2024 13:40	SM 2540 D	GQM

		Quality As	surance Sumi	nary						
Test Description	Precision	Limit	surance Sumi LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	<1	23	N/A	N/A	N/A	N/A	175	167 - 228		
Total Suspended Solids	<1	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

These analytical results relate only to the sample tested.

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RL = Reporting Limits

QC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Influent Matrix: Non-Potable Water Date/Time Taken: 3/25/2024 1500	PCS Sample #: 755619 Page 1 of 1 Date/Time Received: 3/26/2024 10:30 Report Date: 4/1/2024 Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	660	mg/L	3	3/26/2024 12:24	SM 5210 B	GTG
Total Suspended Solids	1,280	mg/L	1	3/26/2024 12:30	SM 2540 D	GQM

	Quality As	surance Sumr	nary						
Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
12	23	N/A	N/A	N/A	N/A	215	167 - 228		
1	10	N/A			N/A				
	Precision 12 1	Precision Limit	Precision Limit LCL 12 23 N/A	12 23 N/A N/A	Precision Limit LCL MS MSD 12 23 N/A N/A N/A	Precision Limit LCL MS MSD UCL 12 23 N/A N/A N/A N/A	PrecisionLimitLCLMSMSDUCLLCS1223N/AN/AN/AN/A215	Precision Limit LCL MS MSD UCL LCS LCS Limit 12 23 N/A N/A N/A N/A 215 167 - 228	Precision Limit LCL MS MSD UCL LCS LCS Limit Blank 12 23 N/A N/A N/A N/A 215 167 - 228

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits

QC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 3/25/2024 1505	PCS Sample #: 755620 Page 1 of 1 Date/Time Received: 3/26/2024 10:30 Report Date: 4/1/2024 Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	5	mg/L	3	3/26/2024 12:24	SM 5210 B	GTG
Total Suspended Solids	2	mg/L	1	3/26/2024 12:30	SM 2540 D	GQM

	Quality As	surance Sumi	nary						
Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
12	23	N/A	N/A	N/A	N/A	215	167 - 228		
1	10	N/A			N/A	*			
	Precision 12 1	Precision Limit	Precision Limit LCL 12 23 N/A	12 23 N/A N/A	Precision Limit LCL MS MSD 12 23 N/A N/A N/A	Precision Limit LCL MS MSD UCL 12 23 N/A N/A N/A N/A	Precision Limít LCL MS MSD UCL LCS 12 23 N/A N/A N/A N/A 215	Precision Limít LCL MS MSD UCL LCS LCS Limit 12 23 N/A N/A N/A N/A 215 167 - 228	Precision Limit LCL MS MSD UCL LCS LCS Limit Blank 12 23 N/A N/A N/A N/A 215 167 - 228

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

These analytical results relate only to the sample tested.

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RL = Reporting Limits



Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Influent Matrix: Non-Potable Water Date/Time Taken: 4/1/2024 1500	PCS Sample #: 756288 Page 1 of 1 Date/Time Received: 4/2/2024 10:41 Report Date: 4/9/2024 Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	360	mg/L	3	04/02/2024 13:56	SM 5210 B	GTG
Total Suspended Solids	372	mg/L	1	04/02/2024 14:40	SM 2540 D	GQM

		Quality As	surance Sumi	nary						
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	*77	23	N/A	N/A	N/A	N/A	212	167 - 228		
Total Suspended Solids	2	10	N/A			N/A				-

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

*Approved for release per QA Plan, Exception to Limits - QAM Section 13-4

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 4/1/2024 1505	PCS Sample #: 756289 Page 1 of 1 Date/Time Received: 4/2/2024 10:41 Report Date: 4/9/2024 Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	5	mg/L	3	04/02/2024 13:59	SM 5210 B	GTG
Total Suspended Solids	2	mg/L	1	04/02/2024 14:40	SM 2540 D	GQM

		Quality Assurance Summary								
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	*77	23	N/A	N/A	N/A	N/A	212	167 - 228		
Total Suspended Solids	2	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

*Approved for release per QA Plan, Exception to Limits - QAM Section 13-4

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Camp Bullis Sample ID: Influent Matrix: Non-Potable Water Date/Time Taken: 4/2/2024 1213	PCS Sample #: 756388 Page 1 of 1 Date/Time Received: 4/2/2024 13:22 Report Date: 4/9/2024 Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
OD5	42	mg/L	3	04/02/2024 15:38	SM 5210 B	GTG
otal Suspended Solids	52	mg/L	1	04/03/2024 10:35	SM 2540 D	GQM

		Quality As	surance Sum	mary						
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	4	23	N/A	N/A	N/A	N/A	212	167 - 228		
Total Suspended Solids	7	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Camp Bullis Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 4/2/2024 1216	PCS Sample #: 756389 Page 1 of 1 Date/Time Received: 4/2/2024 13:22 Report Date: 4/9/2024 Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	3	mg/L	3	04/02/2024 15:40	SM 5210 B	GTG
Total Suspended Solids	5	mg/L	1	04/03/2024 10:35	SM 2540 D	GQM

		Quality As	surance Sum	nary						
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	<1	23	N/A	N/A	N/A	N/A	212	167 - 228		
Total Suspended Solids	7	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

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RL = Reporting Limits

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Page 1 of 1

Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Influent Matrix: Non-Potable Water Date/Time Taken: 4/8/2024 1300	PCS Sample #: 757179 Page 1 of Date/Time Received: 4/9/2024 10:20 Report Date: 4/15/2024 Approved by:

	Surch Wallgren
pproved by:	suren parry
	Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	360	mg/L	3	04/09/2024 12:45	SM 5210 B	GTG
Total Suspended Solids	560	mg/L	1	04/09/2024 12:30	SM 2540 D	GQM

			surance Sumi	nary	* * CT	TICT	1.00	TOOTING	Dlaule	
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	12	23	N/A	N/A	N/A	N/A	206	167 - 228		
Total Suspended Solids	6	10	N/A			N/A				

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> These analytical results relate only to the sample tested. All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

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OC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Client Information	Sample Information
Gerald Johnson	Project Name: Canyon Lake
802d CES/CEIEC	Sample ID: Final Effluent
2250 Engineer Street, Suite 7	Matrix: Non-Potable Water
JBSA - Fort Sam Houston, TX 782	Date/Time Taken: 4/8/2024 13

von Lake Effluent le Water 4/8/2024 1305 **PCS Sample #: 757180** Page 1 of 1 Date/Time Received: 4/9/2024 10:20

Laboratory Information

Report Date: 4/15/2024

Approved by: Chuck Wallgren, Pesident

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	4	mg/L	3	04/09/2024 12:47	SM 5210 B	GTG
Total Suspended Solids	<1	mg/L	1	04/09/2024 14:20	SM 2540 D	GQM

Test Description	Precision	Quality As Limit	surance Sumi LCL	mary MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	12	23	N/A	N/A	N/A	N/A	206	167 - 228		
Total Suspended Solids	6	10	N/A			N/A				

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RL = Reporting Limits

QC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 4/11/2024 1030	PCS Sample #: 757563 Page 1 of 1 Date/Time Received: 4/11/2024 11:38 Report Date: 4/12/2024 Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
E. coli. (Enumeration-MPN) 18	0	CFU/100ml	1	4/11/2024 14:10	9223 IDEXX Quanti-Tray	CLH/BMR

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

These analytical results relate only to the sample tested. All data is reported on an 'As Is' basis unless designated as 'Dry Wt'. RL = Reporting Limits

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Toll Free 800-880-4616

1532 Universal City Blvd, Suite 100 Universal City, TX 78148-3318

210-340-0343

FAX # 210-658-7903



Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Influent Matrix: Non-Potable Water Date/Time Taken: 4/15/2024 1500	PCS Sample #: 757987 Page 1 of 1 Date/Time Received: 4/16/2024 11:00 Report Date: 4/22/2024 Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	2,571	mg/L	3	04/16/2024 13:34	SM 5210 B	GTG
Total Suspended Solids	4,060	mg/L	1	04/16/2024 14:40	SM 2540 D	GQM

		Ouality As	surance Sumi	marv						
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	13	23	N/A	N/A	N/A	N/A	194	167 - 228		
Total Suspended Solids	<1	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

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RL = Reporting Limits

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Report of Sample Analysis

Client Information	Sample Information	Laboratory Information				
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 4/15/2024 1505	PCS Sample #: 757988 Page 1 of 1 Date/Time Received: 4/16/2024 11:00 Report Date: 4/22/2024 Approved by: Chuck Wallgren, President				

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	5	mg/L	3	04/16/2024 13:43	SM 5210 B	GTG
Total Suspended Solids	2	mg/L	1	04/16/2024 14:40	SM 2540 D	GQM

Test Description	Precision	Quality As Limit	surance Sumi LCL	mary MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	13	23	N/A	N/A	N/A	N/A	194	167 - 228		
Total Suspended Solids	<1	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Report of Sample Analysis

Sample Information

Client Information
Gerald Johnson
802d CES/CEIEC 2250 Engineer Street, Suite 7
2250 Engineer Street, Suite 7
JBSA - Fort Sam Houston, TX 78234

Project Name: Canyon Lake Sample ID: Influent Matrix: Non-Potable Water

Date/Time Taken: 4/22/2024 1500

PCS Sample #: 758744 Page 1 of 1 Date/Time Received: 4/23/2024 10:00

Laboratory Information

Report Date: 4/29/2024

Approved by: Chuck Wallgren, Pesident

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	700	mg/L	3	04/23/2024 12:25	SM 5210 B	GTG
Total Suspended Solids	3,590	mg/L	1	04/23/2024 12:35	SM 2540 D	GQM

Test Description	Precision	Quality As Limit	ssurance Sumi LCL	mary MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	5	23	N/A	N/A	N/A	N/A	180	167 - 228		
Total Suspended Solids	6	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

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All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Report of Sample Analysis

Client Information	Sample Information	Laboratory Information				
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 4/22/2024 1505	PCS Sample #: 758745 Page 1 of 1 Date/Time Received: 4/23/2024 10:00 Report Date: 4/29/2024 Approved by: Chuck Wallgren, President				

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	5	mg/L	3	04/23/2024 12:10	SM 5210 B	GTG
Total Suspended Solids	1	mg/L	1	04/23/2024 12:35	SM 2540 D	GQM

		Quality As	surance Sum	marv					200 0	
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	5	23	N/A	N/A	N/A	N/A	180	167 - 228		
Total Suspended Solids	6	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

These analytical results relate only to the sample tested. All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Report of Sample Analysis

Sample Information

	Client Information
	Gerald Johnson
	Gerald Johnson 802d CES/CEIEC
	2250 Engineer Street, Suite 7
	JBSA - Fort Sam Houston, TX 78234
١	

Project Name: Canyon Lake

Sample ID: Influent Matrix: Non-Potable Water

Date/Time Taken: 4/29/2024 1500

PCS Sample #: 759426 Page 1 of 1 Date/Time Received: 4/30/2024 11:00

Laboratory Information

Report Date: 5/6/2024

Approved by:

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	480	mg/L	3	04/30/2024 14:41	SM 5210 B	GTG
Total Suspended Solids	740	mg/L	1	04/30/2024 15:15	SM 2540 D	GQM

Quality Assurance Summary											
Test Description	Precision	Limit	LCL	MS	MSD	UCL	<u>LCS</u>	LCS Limit	Blank		
BOD5	<1	23	N/A	N/A	N/A	N/A	175	167 - 228			
Total Suspended Solids	2	10	N/A			N/A					

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

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All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 4/29/2024 1505	PCS Sample #: 759427 Page 1 of 1 Date/Time Received: 4/30/2024 11:00 Report Date: 5/6/2024 Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	4	mg/L	3	04/30/2024 14:45	SM 5210 B	GTG
Total Suspended Solids	<1	mg/L	1	04/30/2024 15:15	SM 2540 D	GQM

	Ouality As	surance Sumi	narv						
Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
<1	23	N/A	N/A	N/A	N/A	175	167 - 228		
2	10	N/A			N/A				
	Precision <1 2	Precision Limit	Precision Limit LCL <1 23 N/A	<1 23 N/A N/A	Precision Limit LCL MS MSD <1	Precision Limít LCL MS MSD UCL <1	Precision Limit LCL MS MSD UCL LCS <1	Precision Limít LCL MS MSD UCL LCS LCS Limit <1	Precision Limít LCL MS MSD UCL LCS LCS Limit Blank <1

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Influent Matrix: Non-Potable Water Date/Time Taken: 5/6/2024 1500	PCS Sample #: 760147 Page 1 of 1 Date/Time Received: 5/7/2024 10:30 Report Date: 5/13/2024 Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	360	mg/L	3	05/07/2024 15:18	SM 5210 B	GTG
Total Suspended Solids	1,013	mg/L	1	05/07/2024 15:50	SM 2540 D	GQM

		Quality As	surance Sum	mary						
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	*34	23	N/A	N/A	N/A	N/A	190	167 - 228		
Total Suspended Solids	4	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

*Approved for release per QA Plan, Exception to Limits - QAM Section 13-4

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 5/6/2024 1505	PCS Sample #: 760148 Page 1 of 1 Date/Time Received: 5/7/2024 10:30 Report Date: 5/13/2024 Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	<3	mg/L	3	05/07/2024 15:30	SM 5210 B	GTG
Total Suspended Solids	2	mg/L	1	05/07/2024 15:50	SM 2540 D	GQM

	Donatala	Precision Limit LCL MS						LCS Limit	Blank	
Test Description	Precision	Limit	LCL	IVIS	MSD	UCL	LCS	LCS Limit	DIAHK	
BOD5	*34	23	N/A	N/A	N/A	N/A	190	167 - 228		
Total Suspended Solids	4	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

*Approved for release per QA Plan, Exception to Limits - QAM Section 13-4

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Influent Matrix: Non-Potable Water Date/Time Taken: 5/13/2024 1500	PCS Sample #: 760931 Page 1 of 1 Date/Time Received: 5/14/2024 11:00 Report Date: 5/21/2024 Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	2,700	mg/L	3	05/14/2024 14:05	SM 5210 B	GTG
Total Suspended Solids	5,260	mg/L	1	05/14/2024 14:50	SM 2540 D	GQM

		Quality As	surance Sumr	nary		The second second				
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	11	23	N/A	N/A	N/A	N/A	172	167 - 228		
Total Suspended Solids	<1	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Report of Sample Analysis

Client Information	Sample Information	Laboratory Information				
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 5/13/2024 1505	PCS Sample #: 760932 Page 1 of 1 Date/Time Received: 5/14/2024 11:00 Report Date: 5/21/2024 Approved by: Chuck Wallgren, President				

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	<3	mg/L	3	05/14/2024 14:14	SM 5210 B	GTG
Total Suspended Solids	2	mg/L	1	05/14/2024 14:50	SM 2540 D	GQM

		Quality As	ssurance Sum	mary						
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	11	23	N/A	N/A	N/A	N/A	172	167 - 228		
Total Suspended Solids	<1	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Report of Sample Analysis

Client Information	Sample Information	Laboratory Information				
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Influent Matrix: Non-Potable Water Date/Time Taken: 5/20/2024 1500	PCS Sample #: 761778 Page 1 of 1 Date/Time Received: 5/21/2024 10:40 Report Date: 5/28/2024 Approved by: Chuck Wallgren, President				

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	420	mg/L	3	05/21/2024 14:02	SM 5210 B	GTG
Total Suspended Solids	1,030	mg/L	1	05/21/2024 15:05	SM 2540 D	GQM

	D	Quality As	surance Sum	mary	MCD	UCL	LCS	LCS Limit	Blank	
Test Description	Precision	Limit	LCL	MS	MSD	UUL	LCS	LCSLIMIT	DIAIIK	3 54
BOD5	9	23	N/A	N/A	N/A	N/A	196	167 - 228		
Total Suspended Solids	<1	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Report of Sample Analysis

Client Information	Sample Information	Laboratory Information				
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 5/20/2024 1505	PCS Sample #: 761779 Page 1 of 1 Date/Time Received: 5/21/2024 10:40 Report Date: 5/28/2024 Approved by: Chuck Wallgren, President				

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	3	mg/L	3	05/21/2024 14:05	SM 5210 B	GTG
Total Suspended Solids	1	mg/L	1	05/21/2024 15:05	SM 2540 D	GQM

		Quality As	surance Sumi	mary			100000000000000000000000000000000000000	avaa	20 0	
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	*27	23	N/A	N/A	N/A	N/A	196	167 - 228		
Total Suspended Solids	<1	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

*Approved for release per QA Plan, Exception to Limits - QAM Section 13-4

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Report of Sample Analysis

Sample Information

	Client Information
	Gerald Johnson
	802d CES/CEIEC
	2250 Engineer Street, Suite 7
Ш	JBSA - Fort Sam Houston, TX 78234
П	

Project Name: Canyon Lake Sample ID: Influent

Matrix: Non-Potable Water Date/Time Taken: 5/27/2024 1500

PCS Sample #: 762465 Page 1 of 1 Date/Time Received: 5/28/2024 10:33

Laboratory Information

Report Date: 6/3/2024

Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	600	mg/L	3	05/28/2024 13:27	SM 5210 B	GQM
Total Suspended Solids	1,320	mg/L	1	05/28/2024 14:45	SM 2540 D	PML

		Quality As	surance Sumi							
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	22	23	N/A	N/A	N/A	N/A	170	167 - 228		
Total Suspended Solids	4	10	N/A			N/A				
Total Suspended Solids	4	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Report of Sample Analysis

Sample Information

Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234

Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 5/27/2024 1505 PCS Sample #: 762466 Page 1 of 1 Date/Time Received: 5/28/2024 10:33

Laboratory Information

Report Date: 6/3/2024

Approved by: Chuck Wallgren, Posident

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	<3	mg/L	3	05/28/2024 13:32	SM 5210 B	GQM
Total Suspended Solids	3	mg/L	1	05/28/2024 14:45	SM 2540 D	PML

		Quality A	ssurance Sum	marv						
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	22	23	N/A	N/A	N/A	N/A	170	167 - 228		
Total Suspended Solids	4	10	N/A			N/A				
Total Suspended Solids	4	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt',

RL = Reporting Limits

QC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Influent Matrix: Non-Potable Water Date/Time Taken: 6/3/2024 1500	PCS Sample #: 763200 Page 1 of 1 Date/Time Received: 6/4/2024 10:45 Report Date: 6/10/2024 Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	620	mg/L	3	06/04/2024 16:38	SM 5210 B	GQM
Total Suspended Solids	1,214	mg/L	1	06/05/2024 10:35	SM 2540 D	PML

		Ouality As	surance Sumi	mary						
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	12	23	N/A	N/A	N/A	N/A	182	167 - 228		
Total Suspended Solids	3	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 6/3/2024 1505	PCS Sample #: 763201 Page 1 of 1 Date/Time Received: 6/4/2024 10:45 Report Date: 6/10/2024 Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	<3	mg/L	3	06/04/2024 16:43	SM 5210 B	GQM
Total Suspended Solids	2	mg/L	1	06/05/2024 10:35	SM 2540 D	PML

		Quality Assurance Summary										
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank			
BOD5	12	23	N/A	N/A	N/A	N/A	182	167 - 228				
Total Suspended Solids	3	10	N/A			N/A						

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Report of Sample Analysis

Sample Information

Client Information	
Gerald Johnson	
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7	
2250 Engineer Street, Suite 7	
JBSA - Fort Sam Houston, TX 782	34

Project Name: Canyon Lake Sample ID: Influent

Matrix: Non-Potable Water

Date/Time Taken: 06/10/2024 1500

PCS Sample #: 764085 Page 1 of 1 Date/Time Received: 06/11/2024 13:50

Laboratory Information

Report Date: 06/17/2024

Approved by: Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	360	mg/L	3	06/11/2024 17:59	SM 5210 B	GQM
Total Suspended Solids	512	mg/L	1	06/13/2024 10:30	SM 2540 D	PML

		Quality As	surance Sum	mary	/4/25E)		2 22		
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank
BOD5	18	23	N/A	N/A	N/A	N/A	186	167 - 228	
Total Suspended Solids	1	10	N/A			N/A			

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits

QC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Sample Information

Client Information
Gerald Johnson 802d CES/CEIEC
2250 Engineer Street, Suite 7
JBSA - Fort Sam Houston, TX 78234

Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 06/10/2024 1505 PCS Sample #: 764086 Page 1 of 1 Date/Time Received: 06/11/2024 13:50

Laboratory Information

Report Date: 06/18/2024

Approved by: Linck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	<3	mg/L	3	06/12/2024 09:39	SM 5210 B	GQM
Total Suspended Solids	1	mg/L	1	06/13/2024 10:30	SM 2540 D	PML

Test Description	Precision	Quality Ass Limit	surance Sumn LCL	mary MS	MSD	UCL	LCS	LCS Limit	Blank
BOD5	<1	23	N/A	N/A	N/A	N/A	195	167 - 228	
Total Suspended Solids	1	10	N/A			N/A			

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

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RL = Reporting Limits

QC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Camp Bullis Sample ID: Influent Matrix: Non-Potable Water Date/Time Taken: 06/12/2024 1151	PCS Sample #: 764347 Page 1 of 1 Date/Time Received: 06/12/2024 12:49 Report Date: 06/18/2024 Approved by:

Approved by:	Wehuck Wallgren, President
34.41.1	A 14

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	42	mg/L	3	06/13/2024 10:11	SM 5210 B	GQM
Total Suspended Solids	48	mg/L	1	06/13/2024 11:05	SM 2540 D	PML

		Ouality As	surance Sumi	marv						
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	*40	23	N/A	N/A	N/A	N/A	191	167 - 228		
Total Suspended Solids	<1	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

*Approved for release per QA Plan, Exception to Limits - QAM Section 13-4

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits

OC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Sample Information

Client Information	
Gerald Johnson 802d CES/CEIEC	
2250 Engineer Street, Suite 7	
JBSA - Fort Sam Houston, TX	78234

Project Name: Camp Bullis Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 06/12/2024 1154 PCS Sample #: 764348 Page 1 of 1 Date/Time Received: 06/12/2024 12:49 Report Date: 06/18/2024

Laboratory Information

Approved by: Luck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5 Total Suspended Solids	4 2	mg/L mg/L	3 1	06/13/2024 10:17 06/13/2024 11:05	SM 5210 B SM 2540 D	GQM PML

Test Description	Precision	Quality As Limit	surance Sumr LCL	MS MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	*40	23	N/A	N/A	N/A	N/A	191	167 - 228		
Total Suspended Solids	<1	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

*Approved for release per QA Plan, Exception to Limits - QAM Section 13-4

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Report of Sample Analysis

Sample Information

Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234

Project Name: Canyon Lake

Sample ID: Influent

Matrix: Non-Potable Water

Date/Time Taken: 06/17/2024 1500

Laboratory Information

PCS Sample #: 764822 Page 1 of 1 Date/Time Received: 06/18/2024 09:40

Report Date: 06/24/2024

Approved by:

el	Chuck W	allgren, Pa	esident	

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	960	mg/L	3	06/18/2024 13:50	SM 5210 B	GQM
Total Suspended Solids	1,590	mg/L	1	06/18/2024 14:00	SM 2540 D	PML

Test Description	Precision	Quality As Limit	ssurance Sum LCL	mary MS	MSD	UCL	LCS	LCS Limit	Blank	V
BOD5	13	23	N/A	N/A	N/A	N/A	181	167 - 228		
Total Suspended Solids	2	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits

QC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 06/17/2024 1505	PCS Sample #: 764823 Page 1 of 1 Date/Time Received: 06/18/2024 09:40 Report Date: 06/24/2024 Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	<3	mg/L	3	06/18/2024 13:58	SM 5210 B	GQM
Total Suspended Solids	2	mg/L	1	06/18/2024 14:00	SM 2540 D	PML
Total Suspended Solids	_	mg/ E		00/10/2021 11:00	5141 23 10 B	11112

		Quality As	surance Sumi	mary						
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	13	23	N/A	N/A	N/A	N/A	181	167 - 228		
Total Suspended Solids	2	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

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All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits

QC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Sample Information

Client Information
Gerald Johnson
802d CES/CEIEC
2250 Engineer Street, Suite 7
JBSA - Fort Sam Houston, TX 78234
·

Project Name: Canyon Lake Sample ID: Influent

Matrix: Non-Potable Water Date/Time Taken: 6/24/2024 1500

PCS Sample #: 765791 Page 1 of 1 Date/Time Received: 6/25/2024 11:48 Report Date: 7/2/2024

Laboratory Information

Approved by: Mallylon Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	2,340	mg/L	3	06/25/2024 15:47	SM 5210 B	GQM
Total Suspended Solids	1,367	mg/L	1	06/25/2024 16:25	SM 2540 D	PML/LCC

		nary								
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	12	23	N/A	N/A	N/A	N/A	183	167 - 228		
Total Suspended Solids	*11	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

*Approved for release per QA Plan, Exception to Limits - QAM Section 13-4

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 6/24/2024 1505	PCS Sample #: 765792 Page 1 of 1 Date/Time Received: 6/25/2024 11:48 Report Date: 7/2/2024 Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	6	mg/L	3	06/25/2024 15:51	SM 5210 B	GQM
Total Suspended Solids	<1	mg/L	1	06/25/2024 16:25	SM 2540 D	PML/LCC

Test Description	Precision	Quality As Limit	surance Sumi LCL	mary MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	12	23	N/A	N/A	N/A	N/A	183	167 - 228		
Total Suspended Solids	*11	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

*Approved for release per QA Plan, Exception to Limits - QAM Section 13-4

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Influent Matrix: Non-Potable Water Date/Time Taken: 7/1/2024 1300	PCS Sample #: 766465 Page 1 of 1 Date/Time Received: 7/1/2024 13:44 Report Date: 7/8/2024 Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	740	mg/L	3	07/02/2024 14:11	SM 5210 B	GQM
Total Suspended Solids	980	mg/L	1	07/02/2024 14:05	SM 2540 D	PML

Test Description	Precision	Quality As Limit	surance Sum LCL	mary MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	<1	23	N/A	N/A	N/A	N/A	171	167 - 228		
Total Suspended Solids	2	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 7/1/2024 1305	PCS Sample #: 766466 Page 1 of 1 Date/Time Received: 7/1/2024 13:44 Report Date: 7/8/2024 Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	12	mg/L	3	07/02/2024 14:18	SM 5210 B	GQM
Total Suspended Solids	<1	mg/L	1	07/02/2024 14:05	SM 2540 D	PML

T 4 D : 4:	Precision	Quality As	surance Sumi	mary MS	MSD	UCL	LCS	LCS Limit	Blank	
Test Description	Precision	Limit	<u>LCL</u>	MIS	MISD	UCL	LCS	LCS LIIIII	DIAIIK	
BOD5	<1	23	N/A	N/A	N/A	N/A	171	167 - 228		
Total Suspended Solids	2	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

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RL = Reporting Limits

QC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Influent Matrix: Non-Potable Water Date/Time Taken: 7/9/2024 0700	PCS Sample #: 767219 Page 1 of 1 Date/Time Received: 7/9/2024 10:02 Report Date: 7/16/2024 Approved by: Linch Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	390	mg/L	3	07/09/2024 13:28	SM 5210 B	GQM
Total Suspended Solids	280	mg/L	1	07/09/2024 14:55	SM 2540 D	LCC

		Quality Assurance Summary								
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	المحالفات
BOD5	5	23	N/A	N/A	N/A	N/A	175	167 - 228		
Total Suspended Solids	4	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

These analytical results relate only to the sample tested.
All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.
RL = Reporting Limits
QC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Client Information	Sample Information	Laboratory Information				
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 7/9/2024 0705	PCS Sample #: 767220 Page 1 of 1 Date/Time Received: 7/9/2024 10:02 Report Date: 7/16/2024 Approved by: Chuck Wallgren, President				

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	14	mg/L	3	07/09/2024 13:33	SM 5210 B	GQM
Total Suspended Solids	<1	mg/L	1	07/09/2024 14:55	SM 2540 D	LCC

		Quality As	surance Sumi	nary						
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	5	23	N/A	N/A	N/A	N/A	175	167 - 228		
Total Suspended Solids	4	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits

OC Data Beneated in % Fracet BOD in mg/l.

QC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Sample Information

Client Information	
Gerald Johnson 802d CES/CEIEC	
802d CES/CEIEC 2250 Engineer Street, Suite 7	
JBSA - Fort Sam Houston, TX	78234

Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water

Date/Time Taken: 7/15/2024 1500

Page 1 of 1 **PCS Sample #: 768152** Date/Time Received: 7/16/2024 11:00

Laboratory Information

Report Date: 7/23/2024

Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	<3	mg/L	3	07/16/2024 16:15	SM 5210 B	GQM
Total Suspended Solids	1	mg/L	1	07/16/2024 15:40	SM 2540 D	PML

		Quality As	surance Sumi	mary		The Late			21	
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	8	23	N/A	N/A	N/A	N/A	180	167 - 228		
Total Suspended Solids	3	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits

OC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Sample Information

Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234

Project Name: Canyon Lake

Sample ID: Influent

Matrix: Non-Potable Water

Date/Time Taken: 7/15/2024 1505

Laboratory Information

PCS Sample #: 768153 Page 1 of 1 Date/Time Received: 7/16/2024 11:00

Report Date: 7/23/2024

Approved by:

Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	2,220	mg/L	3	07/16/2024 16:28	SM 5210 B	GQM
Total Suspended Solids	1,680	mg/L	1	07/16/2024 17:00	SM 2540 D	PML

Test Description	Precision	Quality As Limit	ssurance Sum LCL	mary MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	8	23	N/A	N/A	N/A	N/A	180	167 - 228		
Total Suspended Solids	2	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits

QC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Influent Matrix: Non-Potable Water Date/Time Taken: 7/22/2024 1500	PCS Sample #: 769071 Page 1 of 1 Date/Time Received: 7/23/2024 10:26 Report Date: 7/29/2024 Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	1,040	mg/L	3	07/23/2024 15:44	SM 5210 B	GQM
Total Suspended Solids	1,750	mg/L	1	07/23/2024 16:45	SM 2540 D	PML

		Quality As	surance Sumi	narv						
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	4
BOD5	<1	23	N/A	N/A	N/A	N/A	200	167 - 228		
Total Suspended Solids	4	10	N/A			N/A		×		

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Report of Sample Analysis Sample Information

Client Information	L. Like to
Gerald Johnson	
802d CES/CEIEC	
2250 Engineer Street, Suite 7	
JBSA - Fort Sam Houston, T	X 78234

Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 7/22/2024 1505

PCS Sample #: 769072 Page 1 of 1 Date/Time Received: 7/23/2024 10:26 Report Date: 7/29/2024

Laboratory Information

Approved by: Chuck Wallgren, Pesident

Total Suspended Solids Suspen	$\frac{1}{5}$ $\frac{\text{Ing/L}}{5}$ $\frac{3}{5}$ $\frac{07/2}{5}$	/2024 15:47 SM 5210 B	Analyst GQM PML
--	---	-----------------------	------------------

Test Description BOD5	Precision	Quality A Limit	ssurance Sumi LCL	nary MS	McD	***	25 3 0		
Total Suspended Solids	<1 4	23 10	N/A N/A	N/A	MSD N/A	N/A N/A	200	LCS Limit 167 - 228	Blank
			1 1/7 1			N/A			

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits

QC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Influent Matrix: Non-Potable Water Date/Time Taken: 07/29/2024 1500	PCS Sample #: 769707 Page 1 of 1 Date/Time Received: 07/30/2024 09:33 Report Date: 08/05/2024 Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	860	mg/L	3	07/30/2024 13:57	SM 5210 B	GQM
Total Suspended Solids	940	mg/L	1	07/30/2024 13:50	SM 2540 D	PML/LCC

	Quality As	surance Sumi	nary						
Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
8	23	N/A	N/A	N/A	N/A	Pend	167 - 228		
3	10	N/A			N/A				
	Precision 8 3	Precision Limit	Precision Limit LCL 8 23 N/A	8 23 N/A N/A	Precision Limit LCL MS MSD 8 23 N/A N/A N/A	PrecisionLimitLCLMSMSDUCL823N/AN/AN/AN/A	PrecisionLimitLCLMSMSDUCLLCS823N/AN/AN/AN/APend	PrecisionLimitLCLMSMSDUCLLCSLCSLCSLimit823N/AN/AN/AN/APend167 - 228	Precision Limit LCL MS MSD UCL LCS LCS Limit Blank 8 23 N/A N/A N/A N/A Pend 167 - 228

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 07/29/2024 1505	PCS Sample #: 769708 Page 1 of 1 Date/Time Received: 07/30/2024 09:33 Report Date: 08/05/2024 Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	3	mg/L	3	07/30/2024 13:58	SM 5210 B	GQM
Total Suspended Solids	<1	mg/L	1	07/30/2024 15:40	SM 2540 D	PML/LCC

			surance Sum	mary	MOD	TICT	1.00	I CO I	Dist	
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	8	23	N/A	N/A	N/A	N/A	Pend	167 - 228		
Total Suspended Solids	4	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

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All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits

QC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Sample Information

78234

Project Name: Canyon Lake Sample ID: Influent

Matrix: Non-Potable Water

Date/Time Taken: 08/06/2024 0700

PCS Sample #: 770371 Page 1 of 1 Date/Time Received: 08/06/2024 10:47

Laboratory Information

Report Date: 08/12/2024

Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	820	mg/L	3	08/06/2024 16:55	SM 5210 B	GQM
Total Suspended Solids	888	mg/L	1	08/06/2024 16:35	SM 2540 D	PML

		Quality As	surance Sum	тагу						
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	10	23	N/A	N/A	N/A	N/A	205	167 - 228		
Total Suspended Solids	7	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

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RL = Reporting Limits



Report of Sample Analysis

Client Information	Sample Information	Laboratory Information				
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 08/06/2024 0705	PCS Sample #: 770372 Page 1 of 1 Date/Time Received: 08/06/2024 10:47 Report Date: 08/12/2024 Approved by: Chuck Wallgren, Presiden				

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
E. coli. (Enumeration-MPN) 18	117	CFU/100ml	1	08/06/2024 14:05	9223 IDEXX Quanti-Tray	CLH
BOD5	4	mg/L	3	08/06/2024 17:03	SM 5210 B	GQM
Total Suspended Solids	2	mg/L	1	08/06/2024 16:35	SM 2540 D	PML

		Quality As	surance Sum	mary					
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank
E. coli. (Enumeration-MPN) 18	N/A	N/A	N/A			N/A			
BOD5	10	23	N/A	N/A	N/A	N/A	205	167 - 228	
Total Suspended Solids	7	10	N/A			N/A			

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Influent Matrix: Non-Potable Water Date/Time Taken: 8/12/2024 1500	PCS Sample #: 771157 Page 1 of 1 Date/Time Received: 8/13/2024 08:58 Report Date: 8/19/2024 Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	2,614	mg/L	3	08/13/2024 14:44	SM 5210 B	GQM
Total Suspended Solids	4,000	mg/L	1	08/13/2024 15:55	SM 2540 D	PML

		Quality As	surance Sum	mary							
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank		
BOD5	<1	23	N/A	N/A	N/A	N/A	212	167 - 228			
Total Suspended Solids	7	10	N/A			N/A					

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

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RL = Reporting Limits



Report of Sample Analysis

Sample Information

Client Information
Gerald Johnson
802d CES/CEIEC
2250 Engineer Street, Suite 7
JBSA - Fort Sam Houston, TX 78234
JBSA - Fort Sam Houston, TX 78234

Project Name: Canyon Lake
Sample ID: Final Effluent
Matrix: Non-Potable Water
Date/Time Taken: 8/12/2024 15

PCS Sample #: 771158 Page 1 of 1 Date/Time Received: 8/13/2024 08:58

Laboratory Information

Report Date: 8/19/2024

Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	<3	mg/L	3	08/13/2024 14:47	SM 5210 B	GQM
Total Suspended Solids	1	mg/L	1	08/13/2024 15:55	SM 2540 D	PML

		Quality As	surance Sum	mary						
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	<1	23	N/A	N/A	N/A	N/A	212	167 - 228		
Total Suspended Solids	7	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt',

RL = Reporting Limits



Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Influent Matrix: Non-Potable Water Date/Time Taken: 8/26/2024 1500	PCS Sample #: 772803 Page 1 of 1 Date/Time Received: 8/27/2024 09:14 Report Date: 9/3/2024 Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	2,280	mg/L	3	08/27/2024 14:12	SM 5210 B	GQM
Total Suspended Solids	5,460	mg/L	1	08/27/2024 14:45	SM 2540 D	PML

		Quality As	surance Sumr	nary						
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	A
BOD5	<1	23	N/A	N/A	N/A	N/A	196	167 - 228	1,333,373,373	
Total Suspended Solids	2	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 8/26/2024 1505	PCS Sample #: 772804 Page 1 of 1 Date/Time Received: 8/27/2024 09:14 Report Date: 9/3/2024 Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	<3	mg/L	3	08/27/2024 14:17	SM 5210 B	GQM
Total Suspended Solids	1	mg/L	1	08/27/2024 14:45	SM 2540 D	PML

			surance Sumi	mary				- Lo JE-13% 17	The state of the	
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	A KILK
BOD5	<1	23	N/A	N/A	N/A	N/A	196	167 - 228		
Total Suspended Solids	2	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits

QC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Influent Matrix: Non-Potable Water Date/Time Taken: 9/2/2024 1500	PCS Sample #: 773424 Page 1 of 1 Date/Time Received: 9/3/2024 13:50 Report Date: 9/9/2024 Approved by: Luck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	420	mg/L	3	09/03/2024 16:54	SM 5210 B	GQM
Total Suspended Solids	510	mg/L	1	09/04/2024 10:40	SM 2540 D	PML

		Quality As	surance Sumi	nary						
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	6	23	N/A	N/A	N/A	N/A	191	167 - 228		
Total Suspended Solids	4	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

> These analytical results relate only to the sample tested. All data is reported on an 'As Is' basis unless designated as 'Dry Wt'. RL = Reporting Limits QC Data Reported in %, Except BOD in mg/L

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Page 1 of 1

Report of Sample Analysis

Client Information	Sample Information	Laboratory Information			
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 9/2/2024 1505	PCS Sample #: 773425 Page 1 of Date/Time Received: 9/3/2024 13:50 Report Date: 9/9/2024 Approved by:			

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	<3	mg/L	3	09/03/2024 16:58	SM 5210 B	GQM
Total Suspended Solids	2	mg/L	1	09/04/2024 10:40	SM 2540 D	PML

Ouality Assurance Summary										
Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank		
6	23	N/A	N/A	N/A	N/A	191	167 - 228			
4	10	N/A			N/A					
	Precision 6 4	Precision Limit	Precision Limit LCL 6 23 N/A	Precision Limit LCL MS 6 23 N/A N/A	Precision Limit LCL MS MSD 6 23 N/A N/A N/A	Precision Limit LCL MS MSD UCL 6 23 N/A N/A N/A N/A	Precision Limit LCL MS MSD UCL LCS 6 23 N/A N/A N/A N/A 191	Precision Limit LCL MS MSD UCL LCS LCS Limit 6 23 N/A N/A N/A N/A 191 167 - 228	Precision Limit LCL 'MS MSD UCL LCS LCS Limit Blank 6 23 N/A N/A N/A N/A 191 167 - 228	

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

> These analytical results relate only to the sample tested. All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits

OC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Sample Information

Client Information		
Gerald Johnson		
802d CES/CEIEC		
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7	1	
JBSA - Fort Sam Houston, T	ſΧ	78234

Project Name: Camp Bullis Sample ID: Influent Matrix: Non-Potable Water Date/Time Taken: 9/5/2024 1249

Page 1 of 1 **PCS Sample #: 773775 Date/Time Received: 9/5/2024 13:58** Report Date: 9/10/2024

Laboratory Information

Approved by:

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	51	mg/L	3	09/05/2024 17:40	SM 5210 B	GQM
Total Suspended Solids	180	mg/L	1	09/06/2024 13:50	SM 2540 D	PML

		Quality As	surance Sumi	nary		-		and of advantage of		
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	4	23	N/A	N/A	N/A	N/A	213	167 - 228		
Total Suspended Solids	7	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Camp Bullis Sample ID: Final Eff Matrix: Non-Potable Water Date/Time Taken: 9/5/2024 1240	PCS Sample #: 773776 Page 1 of 1 Date/Time Received: 9/5/2024 13:58 Report Date: 9/10/2024 Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	3	mg/L	3	09/05/2024 17:49	SM 5210 B	GQM
Total Suspended Solids	3	mg/L	1	09/06/2024 13:50	SM 2540 D	PML

		Ouality As	surance Sum	marv						
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	4	23	N/A	N/A	N/A	N/A	213	167 - 228		
Total Suspended Solids	7	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

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RL = Reporting Limits

QC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Influent Matrix: Non-Potable Water Date/Time Taken: 9/10/2024 1000	PCS Sample #: 774256 Page 1 of 1 Date/Time Received: 9/10/2024 13:41 Report Date: 9/17/2024 Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	200	mg/L	3	09/11/2024 09:54	SM 5210 B	GQM
Total Suspended Solids	113	mg/L	1	09/11/2024 10:00	SM 2540 D	PML

	Quality As	surance Sumi	nary						
Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	11.00
<1	23	N/A	N/A	N/A	N/A	189	167 - 228		
6	10	N/A			N/A				
	Precision <1 6	Precision Limit	Precision Limit LCL <1 23 N/A	<1 23 N/A N/A	Precision Limit LCL MS MSD <1	Precision Limit LCL MS MSD UCL <1	Precision Limit LCL MS MSD UCL LCS <1	Precision Limit LCL 'MS MSD UCL LCS LCS Limit <1	Precision Limit LCL MS MSD UCL LCS LCS Limit Blank <1 23 N/A N/A N/A N/A 189 167 - 228

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

These analytical results relate only to the sample tested. All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits

QC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 9/10/2024 0955	PCS Sample #: 774257 Page 1 of 1 Date/Time Received: 9/10/2024 13:41 Report Date: 9/17/2024 Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst	
BOD5	<3	mg/L	3	09/11/2024 10:01	SM 5210 B	GQM	
Total Suspended Solids	2	mg/L	1	09/11/2024 11:15	SM 2540 D	PML	

		Quality As	surance Sumi	nary						
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	<1	23	N/A	N/A	N/A	N/A	189	167 - 228		
Total Suspended Solids	1	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits

QC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Sample Information

Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234

Project Name: Canyon Lake Sample ID: Influent

Matrix: Non-Potable Water

Date/Time Taken: 8/19/2024 1500

Laboratory Information

PCS Sample #: 772118 Page 1 of 1 Date/Time Received: 8/20/2024 10:41

Report Date: 8/26/2024

Approved by: | Guch Wally

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	420	mg/L	3	08/20/2024 16:44	SM 5210 B	GQM
Total Suspended Solids	935	mg/L	1	08/20/2024 16:35	SM 2540 D	LCC

		Quality As	surance Sum	mary						
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	2	23	N/A	N/A	N/A	N/A	208	167 - 228		
Total Suspended Solids	<1	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 8/19/2024 1505	PCS Sample #: 772119 Page 1 of 1 Date/Time Received: 8/20/2024 10:41 Report Date: 8/26/2024 Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	<3	mg/L	3	08/20/2024 16:48	SM 5210 B	GQM
Total Suspended Solids	2	mg/L	1	08/20/2024 16:35	SM 2540 D	LCC

		Quality As	surance Sum	marv						
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	2	23	N/A	N/A	N/A	N/A	208	167 - 228		
Total Suspended Solids	<1	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

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All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits

ATTACHMENT G

Analytical Results E-coli



Report of Sample Analysis

Sample Information

	Client Information
	Gerald Johnson
	802d CES/CEIEC
	2250 Engineer Street, Suite 7
	JBSA - Fort Sam Houston, TX 78234
1	

Project Name: Canyon Lake Sample ID: Influent

Matrix: Non-Potable Water

Date/Time Taken: 03/28/2023 0530

PCS Sample #: 714378 Page 1 of 1 Date/Time Received: 03/28/2023 11:40

Laboratory Information

Report Date: 04/04/2023

Approved by:

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	306	mg/L	2	03/28/2023 15:00	SM 5210 B	GTG
Total Suspended Solids	740	mg/L	1	03/28/2023 15:55	SM 2540 D	PML

		Quality As	surance Sum	mary						
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	6	23	N/A	N/A	N/A	N/A	182	167 - 228		
Total Suspended Solids	3	10	N/A			N/A				

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RL = Reporting Limits

QC Data Reported in %, Except BOD in mg/L

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FAX # 210-658-7903



Report of Sample Analysis

Sample Information

Client Information
Gerald Johnson
802d CES/CEIEC
2250 Engineer Street, Suite 7
JBSA - Fort Sam Houston, TX 78234

Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water

Date/Time Taken: 03/28/2023 0535

PCS Sample #: 714379 Page 1 of 1 Date/Time Received: 03/28/2023 11:40 Report Date: 04/04/2023

Laboratory Information

Approved by:

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
E. coli. (Enumeration-MPN) 18	0	CFU/100ml	1	03/28/2023 12:55	9223 IDEXX Quanti-Tray	CMP
BOD5	4	mg/L	2	03/28/2023 15:13	SM 5210 B	GTG
Total Suspended Solids	5	mg/L	1	03/28/2023 15:55	SM 2540 D	PML

		surance Sum	тагу							
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
E. coli. (Enumeration-MPN) 18	N/A	N/A	N/A			N/A				
BOD5	6	23	N/A	N/A	N/A	N/A	182	167 - 228		
Total Suspended Solids	3	10	N/A							
Total Suspended Solids	3	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

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RL = Reporting Limits

OC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Sample Information

Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234

Project Name: Canyon Lake Sample ID: Influent

Matrix: Non-Potable Water

Date/Time Taken: 07/11/2023 1200

HIVE

PCS Sample #: 726721 Page 1 of 1 Date/Time Received: 07/11/2023 15:00

Laboratory Information

Report Date: 07/19/2023

Approved by: Juck Wallgren Posident

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
E. coli. (Enumeration-MPN) 18	1	CFU/100ml	1	07/11/2023 16:30	9223 IDEXX Quanti-Tray	BMR
BOD5	1,280	mg/L	2	07/12/2023 09:24	SM 5210 B	GTG
Total Suspended Solids	3,180	mg/L	1	07/12/2023 10:30	SM 2540 D	PML

		Quality Assurance Summary							
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank
E. coli. (Enumeration-MPN) 18	N/A	N/A	N/A			N/A			
BOD5	10	23	N/A	N/A	N/A	N/A	172	167 - 228	
Total Suspended Solids	2	10	N/A			N/A			
•									

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

These analytical results relate only to the sample tested.

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RL = Reporting Limits

QC Data Reported in %, Except BOD in mg/L

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Report of Sample Analysis

Sample Information

Client Information
Gerald Johnson
802d CES/CEIEC
2250 Engineer Street, Suite 7
JBSA - Fort Sam Houston, TX 78234

Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 07/11/2023 1205

PCS Sample #: 726722 Page 1 of 1 Date/Time Received: 07/11/2023 15:00 Report Date: 07/19/2023

Approved by: Luck Wallgren

Laboratory Information

pp.:o/ed by:	Chuck Wallgren, President	
		- 11

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	3	mg/L	2	07/12/2023 09:06	SM 5210 B	GTG
Total Suspended Solids	<1	mg/L	1	07/12/2023 10:30	SM 2540 D	PML

		Quality As	surance Sumi	пагу						
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	10	23	N/A	N/A	N/A	N/A	172	167 - 228		
Total Suspended Solids	2	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

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RL = Reporting Limits



/ Chuck Wallgren, President

Report of Sample Analysis

Sample Information

Client Information Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234

Project Name: Canyon Lake Sample ID: Influent

Matrix: Non-Potable Water

Date/Time Taken: 09/26/2023 0600

PCS Sample #: 735527 Page 1 of 1 Date/Time Received: 09/26/2023 10:23 Report Date: 10/02/2023

Laboratory Information

Approved by:

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	760	mg/L	2	09/26/2023 12:18	SM 5210 B	GTG
Total Suspended Solids	727	mg/L	1	09/26/2023 12:20	SM 2540 D	GQM

			surance Sumi	mary	B. CCD		T 00	T CO T !	10 Di . 10 I	
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	<1	23	N/A	N/A	N/A	N/A	191	167 - 228		
Total Suspended Solids	<1	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

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RL = Reporting Limits

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Report of Sample Analysis

Sample Information

Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234

Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water

Date/Time Taken: 09/26/2023 0605

PCS Sample #: 735528 Page 1 of 1 Date/Time Received: 09/26/2023 10:23

Laboratory Information

Report Date: 10/02/2023

Approved by: Chuck Wallgren, Possident

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
E. coli. (Enumeration-MPN) 18	0	CFU/100ml	1	09/26/2023 13:55	9223 IDEXX Quanti-Tray	CLH
BOD5	4	mg/L	2	09/26/2023 12:25	SM 5210 B	GTG
Total Suspended Solids	1	mg/L	1	09/26/2023 14:20	SM 2540 D	GQM

Precision	Quality As Limit	surance Sumn LCL	MS MS	MSD	UCL	LCS	LCS Limit	Blank	
N/A <1	N/A 23	N/A N/A	N/A	N/A	N/A N/A	191	167 - 228		
		N/A N/A	Precision Limit LCL N/A N/A N/A	N/A N/A N/A <1 23 N/A N/A	Precision Limit LCL MS MSD N/A N/A N/A N/A <1	Precision Limit LCL MS MSD UCL N/A N/A N/A N/A N/A <1	Precision Limit LCL MS MSD UCL LCS N/A N/A N/A N/A N/A N/A 191	Precision Limit LCL MS MSD UCL LCS LCS Limit N/A N/A N/A N/A N/A N/A 191 167 - 228	Precision Limit LCL MS MSD UCL LCS LCS Limit Blank N/A N/A N/A N/A N/A N/A 191 167 - 228

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Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 4/11/2024 1030	PCS Sample #: 757563 Page 1 of 1 Date/Time Received: 4/11/2024 11:38 Report Date: 4/12/2024 Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
E. coli. (Enumeration-MPN) 18	0	CFU/100ml	1	4/11/2024 14:10	9223 IDEXX Quanti-Tray	CLH/BMR

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are abailable on request.

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FAX # 210-658-7903



Report of Sample Analysis

Sample Information

78234

Project Name: Canyon Lake Sample ID: Influent

Matrix: Non-Potable Water

Date/Time Taken: 08/06/2024 0700

PCS Sample #: 770371 Page 1 of 1 Date/Time Received: 08/06/2024 10:47

Laboratory Information

Report Date: 08/12/2024

Approved by: Chuck Wallgren, President

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
BOD5	820	mg/L	3	08/06/2024 16:55	SM 5210 B	GQM
Total Suspended Solids	888	mg/L	1	08/06/2024 16:35	SM 2540 D	PML

		Quality As	surance Sum	тагу						
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank	
BOD5	10	23	N/A	N/A	N/A	N/A	205	167 - 228		
Total Suspended Solids	7	10	N/A			N/A				

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

These analytical results relate only to the sample tested.

All data is reported on an 'As Is' basis unless designated as 'Dry Wt'.

RL = Reporting Limits



Report of Sample Analysis

Client Information	Sample Information	Laboratory Information
Gerald Johnson 802d CES/CEIEC 2250 Engineer Street, Suite 7 JBSA - Fort Sam Houston, TX 78234	Project Name: Canyon Lake Sample ID: Final Effluent Matrix: Non-Potable Water Date/Time Taken: 08/06/2024 0705	PCS Sample #: 770372 Page 1 of 1 Date/Time Received: 08/06/2024 10:47 Report Date: 08/12/2024 Approved by: Chuck Wallgren, Presiden

Test Description	Result	Units	RL	Analysis Date/Time	Method	Analyst
E. coli. (Enumeration-MPN) 18	117	CFU/100ml	1	08/06/2024 14:05	9223 IDEXX Quanti-Tray	CLH
BOD5	4	mg/L	3	08/06/2024 17:03	SM 5210 B	GQM
Total Suspended Solids	2	mg/L	1	08/06/2024 16:35	SM 2540 D	PML

		Quality As	surance Sum	mary					
Test Description	Precision	Limit	LCL	MS	MSD	UCL	LCS	LCS Limit	Blank
E. coli. (Enumeration-MPN) 18	N/A	N/A	N/A			N/A			
BOD5	10	23	N/A	N/A	N/A	N/A	205	167 - 228	
Total Suspended Solids	7	10	N/A			N/A			

Quality Statement: All supporting quality data adhered to data quality objectives and test results meet the requirements of NELAC unless otherwise noted as flagged exceptions or in a case narrative attachment. Reports with full quality data deliverables are available on request.

These analytical results relate only to the sample tested.

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RL = Reporting Limits

ATTACHMENT G

Analytical Results pH & D.O.

									Final	Final		
			Tem	Effluent Meter	Discharge	Operator			Effluent		Final	Sample
Date	Day	Time	p °F	Reading	in gallons	initials	Date	Day	D.O.	pH	Effluent °C	Time
1	Sun	100	88°	9,101,498	8309.00	jl	Date	Sun	D.O.	ρπ	Lindelle C	Tillic
2	MON	1300	100°	9,109,807	4181.00	jl		MON				
3	TUE	1000	80°	9,113,988	1843.00	jl		TUE	7.80	7.10	25.2°	1300
4		12220	89°	9,115,831	409.00	ma		WED	7.60	7.10	25.2	1300
5	THUR	1230	22°	9,116,240	4253.00			THUR				
6	FRI	1235	81°	9,120,493	2665.00	ma ma		FRI				
7	Sat	0800	70°		2507.00			Sat				
	-		70 80°	9,123,158	7727.00	ma						
8	Sun	900		9,125,660		jl		Sun				
9	MON	0900	75°	9,133,387	1824.00	jl		MON	0.04	7.40	22.00	1222
10	TUE	0930	70°	9,135,211	2886.00	jl		TUE	8.24	7.40	23.0°	1300
11	WED	`1225	79°	9,138,097	5204.00	jl		WED				
	THUR	1240	72°	9,143,301	3280.00	ma		THUR				
13	FRI	0700	81°	9,146,587	1731.00	ma		FRI				
14	Sat	0700	68°	9,148,312	3273.00	ma		Sat				
15	Sun	0800	70°	9,151,585	3239.00	jl		Sun				
16	MON	1`100	70°	9,154,824	4572.00	jl		MON				
17	TUE	````1220	65°	9,159,396	3601.00	jl		TUE	9.03	7.00	17.8°	1300
18	WED	1220	76°	9,162,997	1430.00	jl		WED				
19	THUR	0910	75°	9,164,427	2927.00	jl		THUR				
20	FRI	1000	88°	9,167,354	245.00	ma		FRI				
21	Sat	0700	76°	9,167,599	4717.00	ma		Sat				
22	Sun	0700	80°	9,172,316	5529.00	jl		Sun				
23	MON	0700	75°	9,177,845	2161.00	jl		MON				
24	TUE	0700	79°	9,180,006	3438.00	jl		TUE	9.10	7.10	17.5°	1300
25	WED	0700	80°	9,183,444	831.00	jl		WED				
26	THUR	1215	78°	9,184,275	5579.00	jl		THUR				
27	FRI	0820	81°	9,189,854	4557.00	ma		FRI				
28	Sat	0700	73°	9,194,411	2299.00	ma		Sat				
29	Sun	0700	68°	9,196,710	2087.00	jl		Sun				
		0700	50°	9,198,797	440.00	jl		MON	1			
31		0700	70°	9,199,237	2205.00	jl		tue	10.46	7.10	13.4°	1300
	MON				245		31	MON	7.80	7.00		
MAX				0	8,309				10.46	7.40		
ОТА					99,949				44.63	35.70		
AVG			0		3,224				8.93	7.14		
	nples								4.00	4.00		
ı. Juii									7.00			2022

Sewage treatmen WLQ0012074001

oct 2023

									Final	Final		
			Tem	Effluent Meter	Discharge	Operator			Effluent		Final	Sample
Date	Day	Time	p °F	Reading	in gallons	initials	Date	Day	D.O.	рН	Effluent °C	Time
1	WED	1300	72°	9,201,442	0.00	jl	1	WED	2.0.	ρ	zmache c	111110
2	THUR	0700	50°	9,201,442	3271.00	jl	2	THUR				
3	FRI	0700	50°	9,204,713	4011.00	jl	3	FRI				
4	SAT	0700	50°	9,208,724	2254.00	jl	4	SAT				
5	SUN	0700	55°	9,210,978	3621.00	jl	5	SUN				
6	MON	0700	55°	9,214,599	2645.00	jl	6	MON				
7	TUE	0700	58°	9,217,244	1388.00	jl	7	TUE	9.48	7.20	16.0°	1300
8	WED	0800	60°	9,218,632	3333.00	jl	8	WED	51.10	7.120		
9	THUR	0915	73°	9,221,965	2419.00	ma	9	THUR				
10	FRI	0840	55°	9,224,384	2650.00	ma	10	FRI				
11	SAT	0850	56°	9,227,034	4198.00	ma	11	SAT				
12	SUN	0900	60°	9,231,232	3740.00	jl	12	SUN				
13	MON	0800	55°	9,234,972	2318.00	jl	13	MON				
14	TUE	1220	67°	9,237,290	619.00	ma	14	TUE	9.38	7.10	17.1°	1300
15	WED	1210	69°	9,237,909	600.00	ma	15	WED				
16	THUR	120	66°	9,238,509	1594.00	ma	16	THUR				
17	FRI	1215	68°	9,241,951	1828.00	ma	17	FRI				
18	SAT	1220	67°	9,243,388	1437.00	ma	18	SAT				
19	SUN	0800	66°	9,245,061	1673.00	jl	19	SUN				
20	MON	0900	65°	9,247,590	2529.00	jl	20	MON				
21	TUE	0900	64°	9,251,327	3737.00	jl	21	TUE	9.71	7.40	14.8°	1300
22	WED	0900	66°	9,251,327	6093.00	jl	22	WED				
23	THUR	0900	60°	9,257,420	3097.00	jl	23	THUR				
24	FRI	1000	58°	9,260,517	1077.00	jl	24	FRI				
25	SAT	1000	50°	9,261,594	3323.00	jl	25	SAT				
26	SUN	0900	57°	9,264,917	4198.00	jl	26	SUN				
27	MON	0800	55°	9,269,115	1998.00	jl	27	MON				
28	TUE	0930	55°	9,271,113	3759.00	jl	28	TUE	8.38	7.20	14.2°	1300
29	WED	0900	50°	9,274,872	368.00	jl	29	WED				
30	THUR	0900	66°	9,275,232	2350.00	jl	30	THUR				
31												
31					0		31		8.38	7.10		
MAX				0	6,093				9.71	7.40		
ОТА	L				76,128				36.95	28.90		
AVG			0		2,538				9.24	7.23		
									4.00	4.00		

Sewage treatmen₩Ф0012074001

NOV

2023

									Final	Final		
			Tem	Effluent Meter	Discharge	Operator			Effluent		Final	Sample
Date	Day	Time	p °F	Reading	in gallons	initials	Date	Day	D.O.	рН	Effluent °C	Time
1	FRI	0915	60°	9,277,582	3767.00	jl	1	FRI	2.0.	Pii	zmaciic c	111110
2	SAT	1215	67°	9,281,349	4295.00	ma	2	SAT				
3	SUN	0700	68°	9,285,644	6123.00	ma	3	SUN				
4	MON	0900	66°	9,291,767	2683.00	jl	4	MON				
5	TUE	0800	64°	9,294,450	471.00	jl	5	TUE	9.95	7.10	13.8°	1300
6	WED	0900	70°	9,294,921	7799.00	jl	6	WED	3.33	7.10	13.0	1500
7	THUR	1220	67°	9,302,720	1780.00	ma	7	THUR				
8	FRI	0910	64°	9,304,500	6061.00	ma	8	FRI				
9	SAT	1225	73°	9,310,561	2954.00	ma	9	SAT				
10	SUN	0700	65°	9,313,515	1376.00	jl	10	SUN				
11	MON	0700	69°	9,314,891	2517.00	jl	11	MON				
12	TUE	0700	66°	9,317,408	4792.00	jl	12	TUE	9.80	7.30	14.2°	1300
13	WED	0700	65°	9,322,200	1833.00	jl	13	WED	3.00	7.50	14.2	1300
14	THUR	0700	60°	9,324,033	1759.00	jl	14	THUR				
15	FRI	0850	58°	9,325,791	2440.00	ma	15	FRI				
16	SAT	0840	48°	9,328,231	2324.00	ma	16	SAT				
17	SUN	1000	70°	9,330,555	7711.00	jl	17	SUN				
18	MON	1230	74°	9,338,266	5716.00	jl	18	MON				
19	TUE	0900	60°	9,343,982	3.00	jl	19	TUE	10.20	7.10	16.2°	1300
20	WED	1000	60°	9,343,985	1355.00	jl	20	WED	10.20	7.10	10.2	1300
21	THUR	1000	62°	9,345,340	1822.00	jl	21	THUR				
22	FRI	1300	73°	9,347,162	5276.00	jl	22	FRI				
23	SAT	0900	60°	9,352,438	894.00	jl	23	SAT				
24	SUN	0800	58°	9,353,332	3624.00	jl	24	SUN				
25	MON	0700	55°	9,356,956	13.00	jl	25	MON				
26	TUE	1000	63°	9,356,969	743.00	jl	26	TUE	10.09	7.10	16.4°	1300
27	WED	0700	54°	9,361,712	216.00	jl	27	WED	10.03	7.10	10.4	1500
28	THUR	1000	50°	9,362,028	1764.00	jl	28	THUR				
29	FRI	0700	50°	9,363,792	4828.00	ma	29	FRI				
30		0700	50°	9,368,620	2106.00	jl	30	SAT				
31	sun	0800	50°	9,370,726	4.00	jl	31	sun	 			
31	Jan	0000	33	3,373,720	3	ינ	31	Juli	9.80	7.10		
MAX				0	7,799		31		10.20	7.30		
ОТА					89,049				40.04	28.60		
AVG			0		2,873				10.01	7.15		
,,,,,					2,073				4.00	4.00		
I									1.00	7.00		

Sewage treatmen₩Ф0012074001

dec 2023

									Final	Final		
			Tem	Effluent Meter	Discharge	Operator			Effluent	Effluent	Final	Sample
Date	Day	Time	p °F	Reading	in gallons	initials	Date	Day	D.O.	рН	Effluent °C	Time
1	MON	0900	55°	9,370,730	1573.00	jl	1	MON	9.77	7.10	15.2°	1300
2	TUE	1220	51°	9,372,303	639.00	jl	2	TUE				
3	WED	1225	51°	9,372,942	1806.00	jl	3	WED				
4	THUR	1223	50°	9,374,748	0.00	jl	4	THUR				
5	FRI	1225	59°	9,374,748	0.00	ma	5	FRI				
6	SAT	0915	48°	9,374,748	6504.00	ma	6	SAT				
7	SUN	0900	55°	9,381,252	7793.00	jl	7	SUN				
8	MON	0900	60°	9,389,045	9428.00	jl	8	MON				
9	TUE	0900	62°	9,398,473	2094.00	jl	9	TUE	9.92	7.10	15.0°	1300
10	WED	1100	70°	9,408,567	5240.00	jl	10	WED				
11	THUR	1300	71°	9,405,007	96.00	jl	11	THUR				
12	FRI	1215	57°	9,425,903	0.00	ma	12	FRI				
13	SAT	0915	46°	9,405,903	1458.00	ma	13	SAT				
14	SUN	1000	25°	7,407,361	939.00	jl	14	SUN				
15	MON	0930	19°	9,408,300	929.00	jl	15	MON				
16	TUE	0900	16°	9,409,229	1598.00	jl	16	TUE	95.20	7.20	5.2°	0:00
17	WED	0700	30°	9,410,827	3764.00	jl	17	WED				
18	THUR	0700	40°	9,414,591	78.00	jl	18	THUR				
19	FRI	1230	40°	9,414,669	38.00	jl	19	FRI				
20	SAT	1225	41°	9,414,707	2665.00	jl	20	SAT				
21	SUN	0700	44°	9,417,372	5269.00	jl	21	SUN				
22	MON	0700	50°	9,422,641	1074.00	jl	22	MON				
23	TUE	1000	39°	9,433,715	0.00	jl	23	TUE	99.60	7.20	12.3°	
24	WED	1000	50°	9,433,715	177.00	ma	24	WED				
25	THUR	1200	60°	9,433,892	1.00	ma	25	THUR				
26	FRI	1240	61°	9,433,893	401.00	jl	26	FRI				
27	SAT	1230	55°	9,434,294	943.00	jl	27	SAT				
28	sun	1000	60°	9,435,237	2074.00	jl	28	sun				
29	MON	1000	65°	9,437,311	4671.00	jl	29	MON				
30	TUE	0700	60°	9,441,982	43.00	jl	30	TUE	90.40	7.30	13.9°	0:00
31	WED	0700	60°	9,442,025	1086.00	jl	31	WED				
31					0		31		9.77	7.10		
MAX				0	9,428				99.60	7.30		
ОТА	L				62,381				304.89	35.90		
AVG			0		2,012				60.98	7.18		
									5.00	5.00		

Sewage treatmen WCQ0012074001

jan 2024

									Final	Final		
			Tem	Effluent Meter	Discharge in	Operator			Effluent		Final	Sample
Date	Day	Time	р°F	Reading	gallons	initials	Date	Day	D.O.	рН	Effluent °C	Time
_	THUR	1000	66°	9,443,031	545.00	jl	1	THUR				
2	FRI	1230	59°	9,443,545	2252.00	ma	2	FRI				
3	Sat	0930	50°	9,445,797	2476.00	ma	3	Sat				
4	Sun	1000	60°	9,448,273	2701.00	jl	4	Sun				
5	MON	1000	70°	9,450,974	296.00	jl	5	MON				
6	TUE	1300	70°	9,451,270	552.00	jl	6	TUE				
7	WED	1200	70°	9,451,822	1340.00	jl	7	WED				
8	THUR	1500	70°	9,453,162	2078.00	jl	8	THUR	9.77	6.90	15.0°	1500
9	FRI	1220	64°	9,455,240	1955.00	ma	9	FRI				
10	Sat	1335	58°	9,457,195	4114.00	ma	10	Sat				
11	Sun	1000	60°	9,461,309	1330.00	jl	11	Sun				
12	MON	0900	68°	9,462,639	169.00	jl	12	MON				
13	TUE	1000	69°	9,462,808	6995.00	jl	13	TUE				
14	WED	0900	65°	9,469,803	88.00	jl	14	WED	10.57	7.10	12.8°	1300
15	THUR	1000	60°	9,469,891	65.00	jl	15	THUR				
16	FRI	1100	68°	9,469,956	30.00	jl	16	FRI				
17	Sat	0900	69°	9,469,986	0.00	jl	17	Sat				
18	Sun	0800	65°	9,469,986	2374.00	jl	18	Sun				
19	MON	1000	60°	9,472,360	4671.00	jl	19	MON				
20	TUE	1000	68°	9,477,031	5307.00	jl	20	TUE				
21	WED	1000	69°	9,482,338	4727.00	jl	21	WED				
22	THUR	1220	85°	9,457,065	470.00	ma	22	THUR	8.91	7.10	18.0°	1300
23	FRI	0930	72°	9,487,535	1336.00	ma	23	FRI				
24	Sat	0800	64°	9,488,871	3108.00	jl	24	Sat				
25	Sun	1300	75°	9,481,979	6718.00	jl	25	Sun				
26	MON	0930	80°	9,498,697	2727.00	ma	26	MON				
27	TUE	0845	68°	9,501,424	2662.00	ma	27	TUE	8.84	7.20	19.7°	1300
28	WED	0845	53°	9,504,186	1453.00	ma	28	WED				
29	THUR	1230	50°	9,505,639	2322.00	jl	29	THUR				
30	FRI						30	FRI				
31	Sat						31	Sat				
31	MON				0		31	MON	8.84	6.90		
MAX				0	6,995				10.57	7.20		
ОТА	L				64,861				38.09	28.30		
AVG			0		2,237				9.52	7.08		
									4.00	4.00		

Sewage treatme ₩Q0012074001

feb 2024

					<u> </u>							
									Final	Final		
			Tem	Effluent Meter	Discharge in	Operator			Effluent		Final	Sample
Date	Day	Time	p °F	Reading	gallons	initials	Date	Day	D.O.	рН	Effluent °C	Time
1	FRI	0935	54	9,506,508	1353.00	ma	1	FRI	D.O.	μι	Lilidelit C	Tillie
2	Sat	0820	56	9,507,861	3363.00	ma	2	Sat				
3	Sun	0900	60	9,511,224	2145.00	jl	3	Sun				
4	MON	0900	70	9,513,369	1919.00	jl	4	MON				
_	TUE	1300	80		3649.00		5		0.25	7 10	20.2°	1200
5 6	WED	1300	80	9,513,369 9,515,288	6260.00	jl jl	6	TUE WED	8.35	7.10	20.2	1300
7	THUR	1000	68		249.00		7	THUR				
-				9,518,937		jl						
8	FRI	1200	78	9,525,197	0.00	ma	8	FRI				
9	Sat	0940	49	9,525,446	2514.00	ma 	9	Sat				
10	Sun	0900	60	9,527,960	1170.00	jl	10	Sun				
11	MON	1000	66	9,529,130	6964.00	jl	11	MON				
12	TUE	1100	70	9,536,094	6375.00	jl	12	TUE	8.97	7.00	17.4°	1300
13	WED	1200	70	9,542,469	511.00	jl	13	WED				
14	THUR	100	70	9,542,980	2004.00	jl	14	THUR				
15	FRI	0800	70	9,544,989	7056.00	ma	15	FRI				
16	Sat	0800	68	9,552,040	1880.00	ma	16	Sat				
17	Sun	0700	65	9,553,920	4778.00	jl	17	Sun				
18	MON	0700	64	9,558,698	2904.00	jl	18	MON				
19	TUE	0700	62	9,561,602	394.00	jl	19	TUE	9.34	7.20	16.4°	1300
20	WED	1000	60	9,561,996	1891.00	jl	20	WED				
21	THUR	0930	64	9,563,887	17.00	jl	21	THUR				
22	FRI	0910	62	9,563,904	3634.00	jl	22	FRI				
23	Sat	0900	58	9,567,538	4711.00	jl	23	Sat				
24	Sun	0900	64	9,572,249	6478.00	jl	24	Sun				
25	MON	1300	65	9,578,727	3.00	jl	25	MON				
26	TUE	0910	70	9,578,730	408.00	jl	26	TUE	9.35	7.10	16.0°	1300
27	WED	1300	53	9,579,138	2165.00	ma	27	WED				
28	THUR	0910	72	9,581,303	2151.00	ma	28	THUR				
29	FRI	1220	60	9,583,454	2409.00	ma	29	FRI				
30	Sat	0840	65	9,585,863	8930.00	ma	30	Sat				
31	sun	0905	67	9,594,793	4848.00	jl	31	sun	1			
31				, ,	0		31	MON	8.35	7.00		
MAX				0	8,930				9.35	7.20		
ОТА					93,133				36.01	28.40		
AVG			0		3,004				9.00	7.10		
					5,55				4.00	4.00		
I	- 1											

Sewage treatme NV Q 0012074001

march

2024

									Final	Final		
			Tem	Effluent Meter	Discharge in	Operator			Effluent	Effluent	Final	Sample
Date	Day	Time	p °F	Reading	gallons	initials	Date	Day	D.O.	рН	Effluent °C	Time
1	MON	1100	70°	9,599,641	1952.00	jl	1	MON				
2	TUE	1300	70°	9,606,593	7448.00	jl	2	TUE	8.16	7.10	20.7°	
3	WED	0800	70°	9,609,041	4239.00	jl	3	WED				
4	THUR	0910	70°	9,613,280	3647.00	jl	4	THUR				
5	FRI	0830	65°	9,616,927	4608.00	ma	5	FRI				
6	Sat	0800	68°	9,621,535	5498.00	ma	6	Sat				
7	Sun	0800	60°	9,627,033	3709.00	jl	7	Sun				
8	MON	1100	62°	9,630,742	3458.00	jl	8	MON				
9	TUE	0630	64°	9,634,200	7920.00	jl	9	TUE	8.45	7.10	18.4°	
10	WED	0900	70°	9,642,120	2771.00	jl	10	WED				
11	THUR	0830	60°	9,644,891	1544.00	jl	11	THUR				
12	FRI	0730	70°	9,646,438	1669.00	ma	12	FRI				
13	Sat	0800	70°	9,648,107	7977.00	ma	13	Sat				
14	Sun	0800	75°	9,656,084	2970.00	jl	14	Sun				
15	MON	0800	75°	9,659,062	3345.00	jl	15	MON				
16	TUE	0800	72°	9,662,407	6958.00	jl	16	TUE	8.17	7.00	23.5°	
17	WED	0800	71°	9,669,365	173.00	jl	17	WED				
18	THUR	0915	74°	9,669,538	154.00	jl	18	THUR				
19	FRI	0830	75°	9,669,692	275.00	ma	19	FRI				
20	Sat	0845	72°	9,669,967	4274.00	ma	20	Sat				
21	Sun	0730	70°	9,674,241	0.00	jl	21	Sun				
22	MON	0830	68°	9,674,241	3273.00	jl	22	MON				
23	TUE	0900	70°	9,677,514	3556.00	jl	23	TUE	8.15	7.10	22.0°	
24	WED	1000	70°	9,681,070	300.00	jl	24	WED				
25	THUR	0840	70°	9,681,370	2710.00	jl	25	THUR				
26	FRI	0835	73°	9,684,080	3572.00	ma	26	FRI				
27	Sat	0730	72°	9,687,632	5251.00	ma	27	Sat				
28	Sun	0900	66°	9,692,903	3020.00	jl	28	Sun				
29	MON	0700	70°	9,695,923	3563.00	jl	29	MON				
30	TUE	0900	65°	9,699,486	2673.00	jl	30	TUE	7.77	7.10	25.0°	
31	Sat						31	Sat				
31	MON				0		31	MON	7.77	7.00		
MAX				0	7,977				8.45	7.10		
ОТА	L				102,507				40.70	35.40		
AVG			0		3,417				8.14	7.08		
									5.00	5.00		

Sewage treatme₩Q0012074001

april

2024

									Final	Final		
			Tem	Effluent Meter	Discharge in	Operator			Effluent	Effluent	Final	Sample
Date	Day	Time	p °F	Reading	gallons	initials	Date	Day	D.O.	рН	Effluent °C	Time
1	WED	1300	70°	9,702,159	2607.00	jl	1	WED				
2	THUR	1400	73°	9,704,766	1503.00	jl	2	THUR				
3	FRI	0900	73°	-9,706,269	2557.00	ma	3	FRI				
4	Sat	1000	70°	9,708,826	8219.00	ma	4	Sat				
5	Sun	1000	74°	9,717,045	112.00	jl	5	Sun				
6	MON	0700	75°	9,717,157	4.00	jl	6	MON				
7	TUE	0700	75°	9,717,161	556.00	jl	7	TUE				
8	WED	0900	94°	9,717,717	1974.00	jl	8	WED	7.74	7.10	25.8°	1300
9	THUR	0900	90°	9,719,691	3900.00	jl	9	THUR				
10	FRI	0900	90°	9,723,591	3200.00	ma	10	FRI				
11	Sat	0900	71°	9,726,791	3696.00	ma	11	Sat				
12	Sun	0700	70°	9,730,487	2930.00	jl	12	Sun				
13	MON	0700	70°	9,733,417	63.00	jl	13	MON				
14	TUE	0700	72°	9,735,480	3310.00	jl	14	TUE	7.85	7.10	24.1°	1300
15	WED	0700	70°	9,739,150	3586.00	jl	15	WED				
16	THUR	0800	80°	9,742,736	2078.00	jl	16	THUR				
17	FRI	0800	80°	9,744,814	2359.00	ma	17	FRI				
18	Sat	1000	88°	9,747,123	4631.00	ma	18	Sat				
19	Sun	1000	90°	9,751,754	3923.00	jl	19	Sun				
20	MON	0900	90°	9,755,677	2394.00	jl	20	MON				
21	TUE	0800	80°	9,758,071	8481.00	jl	21	TUE	7.35	7.20	23.2°	1300
22	WED	0900	90°	9,766,552	5.00	jl	22	WED				
23	THUR	0800	80°	9,765,557	0.00	jl	23	THUR				
24	FRI	0800	81°	9,766,657	3707.00	ma	24	FRI				
25	Sat	1000	80°	9,770,364	198.00	ma	25	Sat				
26	Sun	1000	80°	9,780,562	9334.00	jl	26	Sun				
27	MON	0800	80°	9,789,896	3511.00	jl	27	MON				
28	TUE	0900	90°	9,793,407	2382.00	jl	28	TUE	7.31	7.10	28.1°	1300
29	WED	0900	90°	9,795,789	428.00	jl	29	WED				
30	THUR	0900	90°	9,806,217	3607.00	jl	30	THUR				
31	FRI	0900	92°	9,809,824	20.00	ma	31	FRI				
31					0				7.31	7.10		
MAX				0	9,334				7.85	7.20		
ОТА	L				85,275				30.25	28.50		
AVG		0	0		2,751				7.56	7.13		
									4.00	4.00		

Sewage treatme₩Q0012074001

may 2024

									Final	Final		
			Tem	Effluent Meter	Discharge in	Operator			Effluent		Final	Sample
Date	Day	Time	p °F	Reading	gallons	initials	Date	Day	D.O.	pH	Effluent °C	Time
1	Sat	1215	75°	9,809,844	3621.00			Sat	D.O.	μπ	Lilidelit C	Tillle
2	Sun	1300	88°		3754.00	jl jl	2	Sun				
		1300	95°	9,813,465								
3	MON		95°	9,817,219	4343.00	jl :ı	3	MON				
4	TUE	1300		9,821,562	2178.00	jl :ı	4	TUE				
5	WED	1300	96°	9,823,734	3606.00	jl	5	WED	7.27	7.10	20.20	1200
6	THUR	1215	91°	9,827,348	2488.00	jl	6	THUR	7.27	7.10	28.3°	1300
7	FRI	0945	84°	9,829,834	3938.00	ma	7	FRI				
8	Sat	1215	91°	9,833,772	24.00	ma	8	Sat				
9	Sun	0900	90°	9,837,796	2356.00	jl	9	Sun				
10	MON	1000	80°	9,840,152	3318.00	jl	10	MON				
11	TUE	1100	82°	9,843,470	4716.00	jl	11	TUE				
12	WED	0900	84°	9,848,186	3830.00	jl	12	WED	7.46	7.00	28.4°	1300
13	THUR	1300	90°	9,852,016	712.00	jl	13	THUR				
14	FRI	0900	80°	9,852,788	4994.00	ma	14	FRI				
15	Sat	1210	89°	9,857,382	2954.00	ma	15	Sat				
16	Sun	0900	90°	9,860,743	8447.00	jl	16	Sun				
17	MON	0900	88°	9,869,190	301.00	jl	17	MON				
18	TUE	1300	80°	9,869,491	2791.00	jl	18	TUE				
19	WED	0900	90°	9,872,282	4425.00	jl	19	WED	7.54	7.10	27.1°	1300
20	THUR	0855	90°	9,876,707	4299.00	jl	20	THUR				
21	FRI	1210	89°	9,881,006	3006.00	ma	21	FRI				
22	Sat	1000	88°	9,884,012	4503.00	ma	22	Sat				
23	Sun	0900	74°	9,888,515	3225.00	jl	23	Sun				
24	MON	0850	79°	9,891,740	2541.00	jl	24	MON				
25	TUE	0800	81°	9,894,281	6594.00	jl	25	TUE				
26	WED	0900	88°	9,900,875	4013.00	jl	26	WED	7.34	7.10	28.9°	1300
27	THUR	0700	78°	9,900,875	2305.00	jl	27	THUR	1			
28	FRI	0900	85°	9,907,193	5577.00	ma	28	FRI				
29	Sat	1220	100°	9,912,770	334.00	ma	29	Sat				
30	Sun	0850	90°	9,913,104	2502.00	jl	30	Sun				
31	23			5,5 25,25 1		٠,		2411				
31					24				7.27	7.00		
MAX				0	8,447				7.54	7.10		
ОТА					101,695				29.61	28.30		
AVG			0		3,390				7.40	7.08		
7,40	\Box				3,330				4.00	4.00		
I									4.00	7.00		

Sewage treatme₩Q0012074001

june 2024

									Final	Final		
			Tem	Effluent Meter	Discharge in	Operator			Effluent	Effluent	Final	Sample
Date	Day	Time	p °F	Reading	gallons	initials	Date	Day	D.O.	рН	Effluent °C	Time
1	MON	0800	80°	9,915,606	9655.00	jl	1	MON				
2	TUE	0800	80°	9,925,261	7824.00	jl	2	TUE				
3	WED	0800	81°	9,933,185	2029.00	jl	3	WED				
4	THUR	0800	82°	9,935,214	2207.00	jl	4	THUR	7.23	7.10	28.4°	1300
5	FRI	0900	84°	9,937,421	4486.00	jl	5	FRI				
6	Sat	0900	83°	9,941,907	6200.00	jl	6	Sat				
7	Sun	0700	85°	9,948,107	3955.00	jl	7	Sun				
8	MON	0800	85°	9,952,062	1351.00	jl	8	MON				
9	TUE	1200	100°	9,953,413	7823.00	jl	9	TUE				
10	WED	0700	80°	9,961,236	1924.00	jl	10	WED				
11	THUR	0700	80°	9,963,160	1087.00	jl	11	THUR	7.19	6.90	30.4°	1300
12	FRI	1205	86°	9,964,247	3375.00	jl	12	FRI				
13	Sat	0850	80°	9,967,622	2930.00	jl	13	Sat				
14	Sun	0700	75°	9,970,552	5300.00	jl	14	Sun				
15	MON	0800	80°	9,975,852	2614.00	jl	15	MON				
16	TUE	1200	94°	9,978,466	2769.00	jl	16	TUE				
17	WED	1300	100°	9,981,235	804.00	jl	17	WED	7.31	7.20	28.3°	1300
18	THUR	0815	79°	9,982,039	2554.00	jl	18	THUR				
19	FRI	0840	80°	9,984,593	1529.00	jl	19	FRI				
20	Sat	1210	89°	9,986,122	1734.00	jl	20	Sat				
21	Sun	0900	90°	9,987,856	1447.00	jl	21	Sun				
22	MON	0700	78°	9,999,303	13411.00	jl	22	MON				
23	TUE	0800	80°	10,012,714	516.00	jl	23	TUE				
24	WED	1000	80°	10,013,230	1280.00	jl	24	WED	7.63	7.10	26.5°	1300
25	THUR	1000	80°	10,014,580	1935.00	jl	25	THUR				
26	FRI	0730	80°	10,016,515	155.00	jl	26	FRI				
27	Sat	0730	80°	10,018,066	8022.00	jl	27	Sat				
28	Sun	0730	75°	10,026,088	3509.00	jl	28	Sun				
29	MON	0900	80°	10,029,597	2175.00	jl	29	MON				
30	TUE	1200	80°	10,031,772	3037.00	jl	30	TUE				
31	WED	1100	82°	10,034,809	1856.00	jl	31	WED	7.52	7.10	27.6°	1300
31					155				7.19	6.90		
MAX				0	13,411				7.63	7.20		
ОТА	L				109,493				36.88	35.40		
AVG			0		3,532				7.38	7.08		
									4.00	4.00		
Sewage Treatment Plant Daily Log							Sewage tr	reatme i\	001	july	2024	

									F: 1	F: 1		
			-	ECC L NA-L	D'a da a a a a a	0			Final	Final	et l	C l .
D-+-	D	T:	Tem	Effluent Meter	Discharge in	Operator	Data	D	Effluent		Final	Sample
	Day	Time	p °F	Reading	gallons	initials	Date	Day	D.O.	рН	Effluent °C	Time
-	THUR	0800	80°	10,036,665	1623.00	jl	1	THUR				
2	FRI	0730	79°	10,038,288	2491.00	ma	2	FRI				
3	Sat	0830	79°	10,040,779	1651.00	ma	3	Sat				
4	Sun	0700	82°	10,042,430	2560.00	jl	4	Sun				
5	MON	0800	81°	10,054,990	857.00	jl	5	MON				
6	TUE	1000	90°	10,055,847	1284.00	jl 	6	TUE	7.40	7.40	20.20	1222
7	WED	1000	100°	10,057,131	1447.00	jl	7	WED	7.18	7.10	29.3°	1300
-	THUR	0840	82°	10,061,275	1579.00	jl	8	THUR				
9	FRI	0855	81°	10,062,854	3536.00	ma	9	FRI				
10	Sat	0800	82°	10,066,390	1778.00	ma	10	Sat				
11	Sun	0900	90°	10,068,168	863.00	jl	11	Sun				
12	MON	0700	90°	10,079,031	155.00	jl	12	MON				
13	TUE	1000	100°	10,079,186	0.00	jl	13	TUE				
14	WED	1200	89°	10,079,186	3261.00	jl	14	WED				
15	THUR	0700	90°	10,082,477	3048.00	jl	15	THUR	7.29	7.10	28.8°	1300
16	FRI	0900	82°	10,085,525	7605.00	ma	16	FRI				
17	Sat	1000	83°	10,093,130	136.00	ma	17	Sat				
18	Sun	0800	80°	10,093,266	6884.00	jl	18	Sun				
19	MON	0900	75°	10,100,150	12449.00	jl	19	MON				
20	TUE	1200	110°	10,112,599	4467.00	jl	20	TUE				
21	WED	0700	84°	10,114,061	11952.00	jl	21	WED	6.94	7.00	31.2°	1300
22	THUR	0840	85°	10,129,013	1196.00	jl	22	THUR				
23	FRI	0850	83°	10,130,209	1241.00	ma	23	FRI				
24	Sat	0900	83°	10,131,450	10651.00	ma	24	Sat				
25	Sun	0900	84°	10,142,101	11246.00	jl	25	Sun				
26	MON	0900	80°	10,153,347	4183.00	jl	26	MON				
27	TUE	1200	90°	10,157,530	10408.00	jl	27	TUE				
28	WED	0800	86°	10,167,938	1610.00	jl	28	WED	7.45	7.00	27.5°	1300
29	THUR	0900	77°	10,169,548	1292.00	jl	29	THUR				
30	FRI	0840	77°	10,170,840	8580.00	ma	30	FRI				
31	Sat	0800	80°	10,179,420	8443.00	ma	31	Sat				
					0				6.94	7.00		
MAX				0	12,449				7.45	7.10		
ОТА					128,476				28.86	28.20		
AVG			0		4,144				7.22	7.05		
									4.00	4.00		

Sewage treatme₩Q0012074001

2024

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ATTACHMENT H Proof of Payment

 From:
 Noonan, Erin

 To:
 Noonan, Erin

 Subject:
 TCEQ ePay Receipt for 582EA000652996

 Date:
 Wednesday, February 19, 2025 10:44:31 AM

On 2/19/25, 10:35 AM, "steers@tceq.texas.gov <<u>mailto:steers@tceq.texas.gov</u>>" <steers@tceq.texas.gov <<u>mailto:steers@tceq.texas.gov</u>>" wrote:

This is an automated message from the TCEQ ePay system. Please do not reply.

Trace Number: 582EA000652996 Date: 02/19/2025 10:34 AM

Payment Method: CC - Authorization 000003091G TCEQ Amount: \$315.00 Texas.gov Price: \$322.34*

* This service is provided by Texas.gov, the official website of Texas. The price of this service includes funds that support the ongoing operations and enhancements of Texas.gov, which is provided by a third party in partnership with the State.

Actor: ROBERT FORD

Email: rford@gryphon-env.com < mailto:rford@gryphon-env.com >

Payment Contact: ROBERT FORD

Phone: 719-491-7012

Company: GRYPHON ENVIRONMENTAL LLC

Address: 102 S TEJON ST SUITE 1100 SUIT, COLORADO SPRINGS, CO 80903

Fees Paid:

Fee Description AR Number Amount

WW PERMIT - FACILITY WITH FLOW < .05 MGD - RENEWAL \$300.00

30 TAC 305.53B WQ RENEWAL NOTIFICATION FEE \$15.00

TCEQ Amount: \$315.00

Voucher: 750911

Trace Number: 582EA000652996 Date: 02/19/2025 10:34 AM

Payment Method: CC - Authorization 000003091G Voucher Amount: \$300.00 Fee Paid: WW PERMIT - FACILITY WITH FLOW < .05 MGD - RENEWAL RN Number: RN102077500 Site Name: CANYON LAKE WASTEWATER TREATMENT FACILITY Site Address: 698 JACOBS CREEK PARK ROAD, CANYON LAKE, TX 78133 Site Location: LATITUDE 29.889444 LONGITUDE -98.221667 CN Number: CN600919401 Customer Name: US DEPARTMENT OF THE AIR FORCE Customer Address: 2250 ENGINEER STREET SUITE 7, JBSA-FORT SAM HOUSTO, TX 78234 Program Area ID:

WQ0012074001

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Voucher: 750912

Trace Number: 582EA000652996 Date: 02/19/2025 10:34 AM

Payment Method: CC - Authorization 000003091G Voucher Amount: \$15.00 Fee Paid: 30 TAC 305.53B WQ RENEWAL

NOTIFICATION FEE

To print out a copy of the receipt and vouchers for this transaction either click on or copy and paste the following url into your

browser:
https://www3.tceg.texas.gov/epay/index.cfm?fuseaction=cor.search&trace_num_txt=582FA000652996

https://www3.tceq.texas.gov/epay/index.cfm?fuseaction=cor.search&trace_num_txt=582EA000652996 https://www3.tceq.texas.gov/epay/index.cfm?fuseaction=cor.search&trace_num_txt=582EA000652996>.

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