Disinfectant Level Quarterly Operating Report (DLQOR) For All Groundwater or Purchased-Water Public Water Systems

Select Quarter:	Quarter 2	(April, May, Ju	ne) 🔻	Year:	2021
	CITY OF	OAK RIDGE NO	RTH	PWS ID:	1700025
Type of Disinfectant U	sed in D	istribution Sys	tem:	Chiorine (F	ree)
		of Quarte		hly Sun	marv
th: April	iontn	Was the PW	'S active this	month?) Yes No
Average of all disinfectant residuals:	Number	r of residuals ed:	Number of below mini		Number of NO residuals:
1.63 mg/L	3	1 Count	Readi	ngs 0.0 %	Readings 0.0
Second	Mont	th of Quar Was the PV	ter: Mor	nthly Sumonth?) res ONO
Average of all disinfectant residuals:	Numbe	r of residuals ed:	Number of below min		Number of NO residuals:
				ACTIVIDATE OF THE PROPERTY OF	\$250 PROFESSOR (\$100 PROFESSOR \$100
0.84 mg/L		Count		thly Su	
	Month	of Quart Was the PVer of residuals	er: Mon VS active this Number of below min	thly Surs month? (of residuals imum:	Yes No Number of NO residuals:
Third Third Average of all disinfectant	Number	of Quart Was the PVer of residuals	er: Mon WS active this Number of below min	thly Sur s month?	Yes No Number of NO residuals:
Third Third Average of all disinfectant residuals: 1,08 mg/L	Month Number collect	of Quart Was the PV er of residuals ed: Count	er: Mon VS active this Number of below min Read	thly Surs month? (of residuals imum:	Yes No Number of NO residuals: Readings 0.0
Third Average of all disinfectant residuals: 1.08 mg/L Qu Average of all disinfe	Number collect	of Quart Was the PV er of residuals ed: Count	er: Mon VS active this Number of below min Read ry and Cufectant	thly Surs month? (of residuals imum:	Yes No Number of NO residuals: Readings 0.0
Third Third Average of all disinfectant residuals: 1,08 mg/L	Number collect	of Quart Was the PV er of residuals ed: Count y Summa	er: Mon VS active this Number of below min Read ry and Confectant his quarter	thly Surs month? (of residuals imum:	Yes No Number of NO residuals: Readings 0.0 ST disinfectant
Third Average of all disinfectant residuals: 1.08 mg/L Qu Average of all disinferesiduals for this quality and the second se	Number collect Arterial ectant arter mg/L	of Quart Was the PV er of residuals ed: Count y Summa LOWEST disin residual for th	er: Mon VS active this Number of below min Read ry and Cufectant his quarter	thly Surs month? (of residuals imum: ings 0.0 % Certifica HIGHI residuals imum:	Yes No Number of NO residuals: Readings 0.0 tion ST disinfectant al for this quarter 1.97 mg
Third Average of all disinfectant residuals: 1.08 mg/L Qu Average of all disinferesiduals for this quality and the second se	Number collect Arteriater mg/L	Was the PVer of residuals ed: Count Summa LOWEST dising residual for the information in the information i	Read ry and C fectant his quarter on contained is true, comp	thly Surs month? (of residuals imum: ings 0.0 % Certifica HIGHI residuals imum;	Yes No Number of NO residuals: Readings 0.0 tion EST disinfectant lal for this quarter 1.97 my ort and that, to the b
Third Average of all disinfectant residuals: 1.08 mg/L Qu Average of all disinferesiduals for this quality and the second se	Number collect Arteriater mg/L	Tof Quart Was the PVer of residuals ed: Count Summa LOWEST dising residual for the information in the inf	Read Ty and C Infectant his quarter On contained is true, compute: 2021 06 0	thly Surs month? (of residuals imum: ings 0.0 % Certifica HIGHI residuals imum:	Yes No Number of NO residuals: Readings 0.0 tion ST disinfectant al for this quarter 1.97 my ort and that, to the becurate.
Third Average of all disinfectant residuals: 1.08 mg/L Average of all disinferesiduals for this quality and the second	Number collect Number collect arteriarter mg/L miliar with wledge, the collect of the collec	Tite	Read Ty and Confectant is quarter on contained is true, compate: 2021 06 Contained in the contained is true, compate in the contained in the	thly Sure month? (of residuals imum: ings 0.0 % Certifica HIGHI residuals imum: d in this repolete, and acoustic serior account of the Number: Account of the Nu	Yes No Number of NO residuals: Readings 0.0 tion ST disinfectant al for this quarter 1.97 my ort and that, to the becurate.
Third Third Average of all disinfectant residuals: 1.08 mg/L Average of all disinferesiduals for this quality and the second	Number collect Number collect arteriarter mg/L miliar wite wledge, the collect of the collec	Tite Tof Quart Was the PV Per of residuals ed: Count Y Summa LOWEST dising residual for the information in particular information in particular in p	Read Number of below min Read ry and Confectant his quarter mon contained is true, compute: 2021 06 Contained in the contained is true, computed in the contained in the con	thly Sures month? f residuals imum: ings 0.0 % Certifica HIGHI residuals imum: d in this repolete, and accomplete in the certifical imum imum imum imum imum imum imum imu	Number of NO residuals: Readings 0.0 tion ST disinfectant all for this quarter 1.97 ort and that, to the bourate. SST. DIR. PUBLICWO

Sign the DLQOR and mail to:

Certified Mail: TCEQ/DWSS MC-155, Attn: DLQOR, 12100 Park 35 Circle, Bldg F, Austin, TX 78753-1808 Regular Mail: TCEQ/DWSS MC-155, Attn: DLQOR, P.O. Box 13087, Austin, TX 78711-3087

PWS_1700025 _MR_ 2021 01 04_DLQOR

Disinfectant Level Quarterly Operating Report (DLQOR) For All Groundwater or Purchased-Water Public Water Systems

	Select Quarter:	Quarter	4 (October, No.	rember, be	rear.	202.	
	PWS Name:	CITY OF	OAK RIDGE N	ORTH	PWS ID:	1700025	
	Type of Disinfectant	Used in D	istribution Sy	stem:	Chlorine (F	ree)	
			of Quart	er: Mont	hly Sun	nmary	
Month:	October	4	Was the P	WS active this			
	Average of all disinfectant residuals:	Number	r of residuals ed:	Number of below mini		Number of NO residuals:	
	1.39 mg/	. 3	1 Count	Readi	ngs 0.0 %	Readings	0.0 %
,	THE RESIDENCE OF THE PARTY OF T	d Mont	h of Qua	rter: Mor	nthly Su	immary	
Month:	November	1			~		
	Average of all disinfectant residuals:	Numbe	r of residuals ed:	Number of below min		Number of NO residuals:	
	1.28 mg/	<u>L</u> 3	d Count	Readi	ngs 0.0 %	Readings	0.0 %
	Third	Month	of Quar	ter: Mon	thly Su	mmarv	
Month		7	Was the P	WS active this	month?	Yes No	
Month.	Average of all disinfectant residuals:	na.co	er of residuals		residuals	Number of NO residuals:	
	1.28 mg/	L 3	31 Coun	Read	ings 0.0 %	Readings	0.0 %
	Oı	ıarterl	y Summa	ry and C	ertifica	tion	
	Average of all dising residuals for this qu	ectant	LOWEST disingular residual for t	nfectant	HIGHE	EST disinfectant al for this quarte	r
	1.32	mg/L	0.80		g/L	1.91	mg/L
	I certify that I am fa	amiliar wit wledge, th	h the informat ne information	ion contained is true, comp	in this repo lete, and acc	ort and that, to th curate.	e best of my
Name:	MARK DUTTON	-	4500	ate: 2021 01 0	- Committee		
Signati	ure:	10				st dir public works	(281) 292-464
Water	Operator License Num	ber. GW000	And the Party of t	Conditions for distribute or recognished to	the state of the s	GENORTH.COM	
Comple time	ete this form for the pi for it to be received by	evious quo the TCEQ	arter at the beg by the 10th of	inning of Apr the month. A	il, July, Octo lways print	ober, and January and sign form and	; and submit in I keep a copy

Sign the DLQOR and mail to:

Certified Mail: TCEQ/DWSS MC-155, Attn: DLQOR, 12100 Park 35 Circle, Bldg F, Austin, TX 78753-1808 Regular Mail: TCEQ/DWSS MC-155, Attn: DLQOR, P.O. Box 13087, Austin, TX 78711-3087

with your records for TCEQ review during onsite investigations.

PWS 1700025

MR 2021 10 04 _DLQOR

Disinfectant Level Quarterly Operating Report (DLQOR)

For All Groundwater or Purchased-Water Public Water Systems

	Select Quarter:		Quarter 3	(July, August,	Septembe	Year:		2021	
	PWS Name:			OAKRIDGE NO	THE RESERVE OF THE PARTY OF THE	PWS ID:	170002	5	
			and in D	ictribution Sys	tem'	Chlorine (Free)	-	
	Type of Disinfe								j
	THE RESERVE THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER, THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER, THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER, THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER, THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER, THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER, THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER, THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER, THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER, THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER, THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER, THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER, THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER, THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER, THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER, THE PERSON NAMED IN COLUMN 2 IS NOT THE OWNER, THE OW	The second second	onth	of Quarte	er: Mont	hly Sui	Yes No		
Month:	All delivery to the second sec	Y	N	of residuals	Number of		Number of		1
	Average of all disinfectant residuals:		collecte		below mini	mum:	residuals:		
	0.92	mg/L	3	1 Count	Readi	ngs 0.0 %	Readi	ngs 0.0 %	
	Sou	cond	Mont	h of Quar	ter: Moi	nthly S	ummary		
Month:	August	- V	Pione	Was the PV	VS active this	month? (Yes		_
	Average of all disinfectant residuals:		Numbe collecte	r of residuals ed:	Number of below min	residuals imum:	Number of residuals:	NO	
	1.04	mg/L	3	1 Count	Read	ings 0.0 9	6 Readi	ings 0.0 %	
	T	hird I	Month	of Quart	er: Mon	thly Su	ımmary		
Month	September	V	101161	Was the P	WS active this	s month?	resUNO		_
	Average of all disinfectant residuals:		Numbe	r of residuals ed:	Number of below min		Number of residuals:	f NO	
	1.08	mg/L		30 Count	Read	ings 0.0 9	% Read	ings 0.0 %	
		Oua	arterl	y Summa	ry and C	ertific	ation		
	Average of all residuals for t	disinfe	ctant	LOWEST disir residual for t	ıfectant	HIGH	HEST disinfec lual for this q	tant uarter	
	1.01		mg/L	0.50	m	g/L	2.20	mg/L	
	✓ I certify that	· · ·	.:lion veit	h the informati	ion contained	d in this re	nort and that,	to the best	of my
	I certify that	am fan know	ledge, th	ne information	is true, comp	olete, and a	ccurate.	8 BT (7	
Name	MARK DUTTON				ite: 2021 10 0	CONTRACTOR			
_	ture:	e-	N				ASST DIR PUE		1) 292-4
Water	Operator License	e Numb	er:GW00	0 2939 En	nail: MDUTT	ON@OAKR	IDGENORTH.	CON	oubseit
Comp	plete this form for	the pre	vious que	arter at the beg	inning of Ap	ril, July, Oc Jways prin	ctober, and Jai at and sian for	nuary; ana . m and keen	submit o a cobv

Sign the DLQOR and mail to:

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time for it to be received by the TCEQ by the 10th of the month. Always print and sign form and keep a copy with your records for TCEQ review during onsite investigations.

MR

DLQOF

DISINFECTANT LEVEL QUARTERLY OPERATING REPORT (DLQOR)

FOR GROUNDWATER OR PURCHASED-WATER PUBLIC WATER SYSTEMS-ANY SIZE

Select	Quarter:
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1st - Jan/Feb/Mar

Select Year: 2021 ▼

PWS Name:	CITY	OF	OAK	RIDGE	NORTH
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PWS ID:

Type of Disinfectant Used in Distribution System*: |Chlorine (Free)

* If you used chloramines and free chlorine at any time during this quarter, select both.

First Month of Quarter: Monthly Summary

Month: Jan

Was the PWS active this month?

YES

1700025

C NO

Average of all disinfectant residuals for this month	Number of residuals collected this month	Number below MIN for this month	Number with NO residual for this month
1.69 mg/L	31 readings	readings %	readings %

Second Month of Quarter: Monthly Summary

Month: Feb

Was the PWS active this month?

C NO

	Average of all disinfecta residuals for this month		of residuals this month	Number below for this mont		Number with NO res	
L	1.41 mg/L	28	readings	readings	%	readings	%

Third Month of Quarter: Monthly Summary

Month: March

Was the PWS active this month?

YES

	Average of all disinfectant residuals for this month	Number of collected to		Number below for this mont		Number with NO resi	idual
L	1.44 mg/L	31	readings	readings	%	readings	%

Quarterly Summary and Certification

Average of all disinfectant residuals for this quarter	Lowest residual for this quarter	Highest residual for this quarter
1.51 mg/L	1.25 mg/L	2.19 mg/L

I certify that I am familiar with the information contained in this report and that, to the best of my knowledge, the information is true, complete, and accurate.

Name: MARK DUTTON Enter Name

Signature

Today's

Title: ASST DIR PUBLIC WORKS

Phone Number:

2812924648

License #: GW0002939

Complete this form for the previous quarter at the beginning of April, July, October, and January; and submit in time for it to be received by the TCEQ by the 10th of the month. Always print and sign form, and keep a copy with your records for TCEQ review.

Step 1:

Print Copy

(For your own records)

<u> Step 2:</u>

Sign and Mail to:

Print to Mail

TCEQ / PDW MC-155 Attn: DLQOR PO Box 13087

Austin, TX 78711-3087

Click the button below to start over or to reset to enter data for a different system.

Clear Form

S

By-product of drinking water disinfection.	
z	
qdd	
8	
No goal for the	total
10.8 - 12.1	
12	
2021	
Haloacetic Acids (HAAS)	

*The value in the Highest Level or Average Detected column is the highest average of all HAAS sample results collected at a location over a year

By-product of drinking water disinfection.	
Z	
qdd	
08	
No goal for the total	
38.8 - 43.5	
44	
2021	
Total Trihalomethanes (TTHM)	

^{*}The value in the Highest Level or Average Detected column is the highest average of all TTHM sample results collected at a location over a year

Inorganic Contaminants	Collection Date	hest Level etected	Range of Individual Samples	MCLG	MCL	Units	Violation	Violation Likely Source of Contamination
Barium	06/20/2019	0.215 0.3	0.215 - 0.215	2	2	wdd	Z	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits.
Fluoride	08/10/2020	0.42 0.4	0.42 - 0.42	4	4.0	wdd	z	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories.

Disinfectant Residual

A blank disinfectant residual table has been added to the CCR template, you will need to add data to the fields. Your data can be taken off the Disinfectant Level Quarterly Operating Reports (DLQOR).

Disinfectant Residual	Year	Average Level	Range of Levels Detected	MRDL	MRDLG	Unit of Measure	Violation (Y/N)	Unit of Measure Violation (Y/N) Source in Drinking Water
clorine (free)	2021	1.25	HIGHEST 2.06 LOWEST .73	4	4	Mdd	N mdd	Water additive used to control microbes.

If present, elevated levels of lead can cause serious health problems, especially for pregnant women and young children. Lead in drinking water is primarily from materials and components associated with service lines and home plumbing. We are responsible for providing high quality drinking water, but we cannot control the variety of materials used in plumbing components. When your water has been sitting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using water for drinking or cooking. If you are concerned about lead in your water, you may wish to have your water tested. Information on lead in drinking water, testing methods, and steps you can take to minimize exposure is available from the Safe Drinking Water Hotline or at http://www.epa.gov/safewater/lead.

Information about Source Water

CITY OF OAK RIDGE NORTH purchases water from SJRA GRP SW TREATMENT PLANT. SJRA GRP SW TREATMENT PLANT provides purchase surface water from [insert source name of aquifer, reservoir, and/or river] located in [insert name of County or City].

[insert a table containing any contaminant that was detected in the provider's water for this calendar year, unless that contaminant has been separately monitored in your water system (i.e. TTHM, HAA5, Lead and Copper, Coliforms)].

TCEQ completed an assessment of your source water, and results indicate that some of our sources are susceptible to certain contaminants. The sampling requirements for your water system is based on this susceptibility and previous sample data. Any detections of these contaminants will be found in this Consumer Confidence Report. For more information on source water assessments and protection efforts at our system contact [insert water system contact][insert phone number]

Lead and Copper	Date Sampled	MCLG	Action Level (AL)	90th Percentile		Units	Violation	Likely Source of Contamination
Copper	09/17/2020	1.3	1.3	0.0792	0	ppm	N	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing
Lead	09/17/2020	0	15	1.68	1	ррь	N	Corrosion of household plumbing systems; Erosion of natural deposits.

2021 Water Quality Test Results

Disinfection By-Products	Collection Date	Highest Level Detected	Range of Individual Samples	MCLG	MCL	Units	Violation	Likely Source of Contamination
1		Detected	Sumples					

Definitions and Abbreviations

ppb: micrograms per liter or parts per billion

ppm: milligrams per liter or parts per million

ppq parts per quadrillion, or picograms per liter (pg/L)

ppt parts per trillion, or nanograms per liter (ng/L)

Treatment Technique or TT: A required process intended to reduce the level of a contaminant in drinking water.

Information about your Drinking Water

The sources of drinking water (both tap water and bottled water) include rivers, lakes, streams, ponds, reservoirs, springs, and wells. As water travels over the surface of the land or through the ground, it dissolves naturally-occurring minerals and, in some cases, radioactive material, and can pick up substances resulting from the presence of animals or from human activity.

Drinking water, including bottled water, may reasonably be expected to contain at least small amounts of some contaminants. The presence of contaminants does not necessarily indicate that water poses a health risk. More information about contaminants and potential health effects can be obtained by calling the EPAs Safe Drinking Water Hotline at (800) 426-4791.

Contaminants that may be present in source water include:

- Microbial contaminants, such as viruses and bacteria, which may come from sewage treatment plants, septic systems, agricultural livestock operations, and wildlife.
- Inorganic contaminants, such as salts and metals, which can be naturally-occurring or result from urban storm water runoff, industrial or domestic wastewater discharges, oil and gas production, mining, or farming.
- Pesticides and herbicides, which may come from a variety of sources such as agriculture, urban storm water runoff, and residential uses.
- Organic chemical contaminants, including synthetic and volatile organic chemicals, which are by-products of industrial processes and petroleum production, and can also come from gas stations, urban storm water runoff, and septic systems.
- Radioactive contaminants, which can be naturally-occurring or be the result of oil and gas production and mining activities.

In order to ensure that tap water is safe to drink, EPA prescribes regulations which limit the amount of certain contaminants in water provided by public water systems. FDA regulations establish limits for contaminants in bottled water which must provide the same protection for public health.

Contaminants may be found in drinking water that may cause taste, color, or odor problems. These types of problems are not necessarily causes for health concerns. For more information on taste, odor, or color of drinking water, please contact the system's business office.

You may be more vulnerable than the general population to certain microbial contaminants, such as Cryptosporidium, in drinking water. Infants, some elderly, or immunocompromised persons such as those undergoing chemotherapy for cancer; persons who have undergone organ transplants; those who are undergoing treatment with steroids; and people with HIV/AIDS or other immune system disorders, can be particularly at risk from infections. You should seek advice about drinking water from your physician or health care providers. Additional guidelines on appropriate means to lessen the risk of infection by Cryptosporidium are available from the Safe Drinking Water Hotline (800-426-4791).

2021 Consumer Confidence Report for Public Water System CITY OF OAK RIDGE NORTH

For more information regarding this report contact: This is your water quality report for January 1 to December 31, 2021 CITY OF OAK RIDGE NORTH Name CITY OF OAK RIDGE NORTH provides Purchased Surface Water from [insert source name of aquifer, reservoir, and/or river] located in [insert name of County or City]. 281-292-4648 **EVANGELINE AQUIFER LOCATED IN OAK RIDGE NORTH TEXAS** Phone Este reporte incluye información importante sobre el agua para tomar. Para asistencia en español, favor de llamar al telefono (2812924648). **Definitions and Abbreviations** The following tables contain scientific terms and measures, some of which may require explanation. Definitions and Abbreviations The concentration of a contaminant which, if exceeded, triggers treatment or other requirements which a water system must follow. Action Level: Regulatory compliance with some MCLs are based on running annual average of monthly samples. Avg: A Level 1 assessment is a study of the water system to identify potential problems and determine (if possible) why total coliform bacteria have been found in our Level 1 Assessment: water system. A Level 2 assessment is a very detailed study of the water system to identify potential problems and determine (if possible) why an E. coli MCL violation has occurred Level 2 Assessment: and/or why total coliform bacteria have been found in our water system on multiple occasions. The highest level of a contaminant that is allowed in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology. Maximum Contaminant Level or MCL: The level of a contaminant in drinking water below which there is no known or expected risk to health. MCLGs allow for a margin of safety. Maximum Contaminant Level Goal or MCLG: The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition of a disinfectant is necessary for control of microbial Maximum residual disinfectant level or MRDL: contaminants. The level of a drinking water disinfectant below which there is no known or expected risk to health. MRDLGs do not reflect the benefits of the use of disinfectants to Maximum residual disinfectant level goal or MRDLG: control microbial contaminants. million fibers per liter (a measure of asbestos) MFL millirems per year (a measure of radiation absorbed by the body) mrem: not applicable. na: nephelometric turbidity units (a measure of turbidity) NTU

5

picocuries per liter (a measure of radioactivity)

pCi/L