Water Quality Test Results

Definitions:

MCL Maximum Contaminant Level or

level or MRDL: Maximum residu Goal or MCLG: Maximum Contaminant Level

level goal or MRI Maximum residu

MFL
na:
NTU
pCi/L
ppb:
pppm:
ppp

Regulatory compliance with some MCLs are based on running annual average of monthly samples. The following tables contain scientific terms and measures, some of which may require explanation.

The highest level of a contaminant in drinking water. MCLs are set as close to the MCLGs as feasible using the best available treatment technology.

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.

Information

protection effor of these contan contaminants. TCEQ complete

hac bee	Date Sampled MCLG Action	MCLG	Action	90th	# Sites	Units	Violation	Units Violation Likely Source of Contamination
2	0000		Level (AL)	Level (AL) Percentile Over AL	Over AL			
Copper				0 4	0	nnm	z	Erosion of natural deposits; Leaching from
Copper	09/10/2019	0.05	1.3	0.1.0	(7		wood preservatives; Corrosion of household
								plumbing systems.
				1				s beinghold plumbing systems:
lead	09/10/2019 0	0	15	17	0	ppb	Z	Corrosion of floaseifor plantiming systems
Ledu	00/10/100							Erosion of natural deposits.
			health probler	ne especially for p	regnant womer	and young	hildren. Lead in	the health problems especially for pregnant women and young children. Lead in drinking water is primarily from the control of
Transport olavio	ted levels of lead can	cause senic	ous nearm proorer	its, especially for P	S. Commercial Commerci		Time motor but	the variety of materials used in

If present, elevated le components associate plumbing component water for drinking or you can take to mini

2020

of all HAAS sample results collected at a location over a year.	le results colle	ANE camp						
				the total		0	2020	Haloacetic Acids (HAA5)
By-product of drinking water disinfection.	z	ppb	60	No goal for 60	6 6-52 4	20		
								Circina
By-production difficulty water	z	ppm	Н	0.8	0-1.36	1.36	2020	Chlorite
n. and of drinking water disinfection.								
						Deterten	Date	Products
			_		Samples	Dotacted		מיוווכרווסוי בין
MCLG MC Units Violation Likely Source of Colifarining	Violation	Units	MC	MCLG	Disinfection Rv. Collection Highest Level Range of Individual	Highest Level	Collection	Disinfection By-
the formation of Contamination								

* The value in t

New York Total or Average Detected	(TTHM)	Total
		2020
Y Average Detect		81
column is the		9.9-165
st average	total	No goal for the
of all TI		80
'HM samp		ppb
highest average of all TTHM sample results collected at a		z
ected at a location over a year		By-product of drinking water disinfection.

"* The value in the Total Trihalome

nervous systems Violation Type

	VIDIATION EXPERIENCE.	Alciarion				Violation End		n Begir	Violation Begin	on
	xplanation	Jiolation F				ems, and may have an increased risk of getting cancer.	eased risk c	e an incr	ind may have	ems, a
	methanes (TTHM) who drink water containing trihalomethanes in excess of the MCL over many years may experience problems with their liver, kidneys, or central	experience	ears may e	nany ye	e MCL over n	ethanes in excess of th	ng trihalom	containii	anes (TTHM) drink water	metha who
T	n the Highest Level or Average Detected column is the highest average of all TTHM sample results collected at a location over a year	e results co	IM sampl	all TTH	st average of	ed column is the highe	rage Detect	or Ave	Highest Leve	n the
					total					fildilica
viola	By-product of drinking water disinfection.	z	ppb	80	No goal for the	9.9-165	81		2020	
indic Total	1 the Highest Level or Average Detected column is the highest average of all HAA5 sample results collected at a location over a year	results col	45 sample	all HA	st average of	ed column is the highe	rage Detect	or Ave	Highest Leve	the l
Infor	By-product or drinking water distinction.	z	ppb	60	No goal for the total	6.6-52.4	23		2020	cids
D #	By-product of drinking water disinfection	z	ppm	1	0.8	0-1.36	1.36		2020	
	likely Source of Contamination	Violation	Units	L WC	MCLG	Collection Highest Level Range of Individual Date Detected Samples	ghest Level Detected	n High		1 Ву-
Tur						0 Water Quality Test Results	y Test	ualit	ater Q	0 ×
CL	I levels of lead can cause serious health problems, especially for pregnant women any young conservative transfer control the variety of materials used in claude 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 claude with service lines and home plumbing. We are responsible for providing high quality drinking water by flushing your tap for 30 seconds to 2 minutes before using inents. When your water has been stiting for several hours, you can minimize the potential for lead exposure by flushing your tap for 30 seconds to 2 minutes before using inents. When your water has been stiting for several hours, you can make your water tested. Information on lead in drinking water, testing methods, and steps gor 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 gor 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 gor 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 gor 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 gor cooking.	r, but we can re by flushing rmation on le ead.	inking wate ead exposu tested. Info /safewater/l	t young tality dri tial for l ir water epa.gov	oviding high quimize the poten vish to have you at http://www.	I levels of lead can cause serious health problems, especially for pregnant women and young control can be controlled to the care to be called with service lines and home plumbing. We are responsible for providing high quality drinking water, by ciaded with service lines and home plumbing. We are responsible for providing high quality drinking water has been sitting for several hours, you can minimize the potential for lead exposure by nents. When your water has been sitting for several hours, you may wish to have your water tested. Informat gor cooking. If you are concerned about lead in your water, you may wish to have your water tested. Informat gor cooking. If you are concerned about lead in your water, you may wish to have your water water leads to the controlled to the	ous health pro ome plumbing ome sitting for a ned about lear from the Safe	cause seriones and hones and hones and hones ter has be tre conceravailable.	Is of lead can of with service lir When your was oking. If you a se exposure is	d level
Dis	stems;	Corr Eros	Children L	ppb	0	17	15	0	09/10/2019	09/
Con	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing systems.	eros woo plun	z	ppm	0	0.13	1.3	0.05	09/10/2019	09/
*EPA c	Likely Source of Contamination	-	Violation	Units	# Sites U	90th Percentile	Action Level (AL)	MCLG	Date Sampled	Date
Radi Con Bett	n about Source Water ted an assessment of your source water, and results indicate that some of our sources are susceptible to certain ted an assessment of your source water, and results indicate that some of our sources are susceptible to certain. The sampling requirements for your water system is based on this susceptibility and previous sample data. Any detections aminants will be found in this Consumer Confidence Report. For more information on source water assessments and forts at our system contact City of Goldthwaite (325) 648-3186.	sources a lity and pr tion on so	ne of our isceptibi informa	at som this su more	indicate the sased on Report. For 648-3186.	n about Source Water ted an assessment of your source water, and results indicate th ted an assessment of your source water, and results indicate th The sampling requirements for your water system is based on aminants will be found in this Consumer Confidence Report. For forts at our system contact City of Goldthwaite (325) 648-3186.	later /our source ments for in this Cor tact City o	rce W ent of y require found em con	n about Source Water ted an assessment of your sted an assessment of your sted an assessment of your sted an assessment of the found in this aminants will be found in this forts at our system contact of the forts at our system contact of the found in t	n ab ted a The amina forts
Nitra	water.) gallons of ons of wate	7,350,000 7,350 gallı	ince in	oactivity) on - or one ou n - or one ou r liter (pg/L) ter (ng/L)	picocuries per liter (a measure of radioactivity) micrograms per liter or parts per billion - or one ounce in 7,350,000 gallons of water. milligrams per liter or parts per million - or one ounce in 7,350 gallons of water. parts per quadrillion, or picograms per liter (pg/L) parts per trillion, or nanograms per liter (ng/L)	ocuries per l rograms per ligrams per ts per quad ts per trillio	mic mic mill par		
Fluo				ity)	ure of turbid	not applicable. nephelometric turbidity units (a measure of turbidity)	not applicable. nephelometric	not		
Cyan	nants.	ial contami	rol microb	o conti	lisinfectants t sbestos)	not reflect the benefits of the use of disinfectants to control microbial contaminants. million fibers per liter (a measure of asbestos)	reflect the l	not mill	dual disinfectant IRDLG:	dual di IRDLG:
Bariu	The highest level of a disinfectant allowed in drinking water. There is convincing evidence that addition or a disinfectant allowed in drinking water. There is convincing evidence that addition or a disinfectant is necessary for control of microbial contaminants disinfectant halow which there is no known or expected risk to health. MRDLGs do	is convincin	er. There lants re is no k	ng wate ntamin	wed in drinki microbial co	The highest level of a disinfectant allowed in drinking water. The highest level of a disinfectant allowed in drinking water. The highest level of a disinfectant is necessary for control of microbial contaminants disinfectant helps which there is	highest leve	The	dual disinfectant	dual d
						rin of safety.	w for a mark	allo		

	MCL, LRAA 1	
	10/01/2020	
	12/31/2020	
MCL) for the period indicated.	Water samples showed that the amount of this contaminant level and abbreviated was above its standard (called a maximum contaminant level and abbreviated	of this contaminant in our drinking water

Inorganic	Collection Date Highest Level	Highest Level	Range of	MCLG	MCL	Units	Violation	MCLG MCL Units Violation Likely Source of Contamination
Contaminants		Detected	Samples					A Lilling wastes: Discharge from
Barium	2020	0.0706	0.0706-0.0706	2	2	ppm	z	metal refineries; Erosion of natural deposits.
								in the state of th
Cyanide	2020	200	40-200	200	200	ppb	z	Discharge from steel/metal factories.
								denosits: Water additive
Fluoride	2020	0.3	0.27-0.27	4	4.0	ppm	z	which promotes strong teeth; Discharge from fertilizer and aluminum factories.
Nitrate	2020	0.38	0-0.38	10	10	ppm	Z	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural

								CHILLICIS
								omittore
deposits.						Ç	2020	Beta/photon
Decay of Flaction and The	Z	50 pCi/L*	50	0	8.5-8.5	х л	2020	
Docov of natural and man-made	2	2: /: +						
					Samples			
					Individual	Detected	Date	Contaminants
					1: .: 1			100000000000000000000000000000000000000
MICE ONLY AIGIBURY	Alolation	Onits	MCL	MCLG	Range of	Collection Highest Level	Collection	Radinactive
Likely Source of Contamination	Violation		2					

considers 50 pCi/L to be the level of concern for beta particles.

Radium 226/228	Combined 11/20/2019	
	19 0.53	
	0.04-0.49	
	0	
	.49	
	.49 pCi/L	
	z	!
	FLOSIOU OI Harman achoom	The state of specific

sinfectant Residual

DISINIEC	Distulectant vesional						in the fact that	in Duinking Water
Disinfac	Year	Average	Range of	MR	MRDLG	Unit of Measure	Violation (Y/N)	Range of MR MRDLG Unit of Measure Violation (Y/N) Source in Drilling Water
District		Level	Levels	PL				
tant			Detected					
		10	1 61 7 27 7 27	7 27	2 27	maa	z	Water additive used to control
CL2	2020	1.9	1.01-2.37	7.57	i	To Possible		microbes.

urbidity

	Highest single		2		
I owest monthly % meeting limit	Highest single measurement				
100%	0.3 NTU	Detector	Detected	Level	
0.3 NTU	1 NTU		Technique)	Limit (Treatment	
z	z			Violation	
Soil runoff.	Soil runoff.			Violation Likely source of contamination	··· Common of Contamination

formation Statement: Turbidity is a measurement of the cloudiness of the water caused by suspended particles. We monitor it because it is a good licator of water quality and the effectiveness of our filtration system and disinfectants.

tal Organic Carbon : percentage of Total Organic Carbon (TOC) removal was measured each month and the system met all TOC removal requirements set, unless a TOC

	/iolatio
January to December 2020	violation is noted in the violations section. Time Period Covered by Audit
5,400,496	Estimated Gallons of Water Lost During
Most of the water lost during 2020 was the result of flushing to maintain water quality or leaks in the distribution system.	Comments and/or Explanations