

The State of Texas monitors for some contaminants less than once per year because the concentrations of these contaminants do not change frequently.

Regulated Contaminants

Disinfectants and Disinfection By-Products	Collection Date	Your Water	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination
Haloacetic Acids (HAA5)	2020	1	1 - 1	No goal for the total	60	ppb	N	By-product of drinking water disinfection.
Total Trihalomethanes (TTHM)	2020	7.5	7.5 - 7.5	No goal for the total	80	ppb	N	By-product of drinking water disinfection.
Inorganic Contaminants	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination
Arsenic*	2019	4.8	0 - 4.8	0	10	ppb	N	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes.
Barium	2019	0.233	0.145 - 0.233	2	2	ppm	N	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits.
Cyanide	2020	120	0 - 120	200	200	ppb	N	Discharge from plastic and fertilizer factories; Discharge from steel/metal factories
Nitrite [Measured as Nitrogen]	2015	0.01	0 - 0.01	1	1	ppm	N	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
Fluoride	2020	0.91	0.26 - 0.91	4	4	ppm	N	Erosion of natural deposits; Water additive which promotes strong teeth; Discharge from fertilizer and aluminum factories.
Nitrate [measured as Nitrogen]	2020	0.21	0 - 0.21	10	10	ppm	N	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
Synthetic Organic Contaminants	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination
Atrazine	2020	0.15	0.15 - 0.15	3	3	ppb	N	Runoff from herbicide used on row crops.
Radioactive Contaminants	Collection Date	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Units	Violation	Likely Source of Contamination
Combined Radium 226/228	2019	1.61	1.61 - 1.61	0	5	pCi/L	N	Erosion of natural deposits.
Beta/photon emitters	2019	4.5	4.5 - 4.5	0	50	pCi/L *	N	Decay of natural and man-made deposits.
Gross alpha excluding radon and uranium	2019	6.6	6.6 - 6.6	0	15	pCi/L	N	Erosion of natural deposits.

* While your drinking water meets EPA standards for arsenic, it does contain low levels of arsenic. EPA's standard balances the current understanding of arsenic's possible health effects against the costs of removing arsenic from drinking water. EPA continues to research the health effects of low levels of arsenic, which is a mineral known to cause cancer in humans at high concentrations and is linked to other health effects such as skin damage and circulatory problems.

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

Maximum Residual Disinfectant Level

Year	Disinfectant	Minimum Level	Average Level	Maximum Level	MRDL	MRDLG	Unit of Measure	Source of Chemical
2020	Chloramine	0.18	1.69	4.6	4.0	< 4.0	ppm	Disinfectant added to control microbes

LEAD AND COPPER

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. WINDFERN FOREST UD IS RESPONSIBLE FOR PROVIDING HIGH QUALITY DRINKING WATER, BUT 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](http://www.epa.gov/safewater/lead).

Lead/ Copper	Year	MCLG	Action Level	The 90 th Percentile	# of Sites Over AL	Units	Was This a Violation	Likely Source of Contaminant
Copper	2020	1.3	1.3	0.174	0	ppm	N	Erosion of natural deposits; Leaching from wood preservatives; Corrosion of household plumbing systems.
Lead	2020	0	15	0.0066	1	ppb	N	Corrosion of household plumbing systems; erosion of natural deposits.

LEAD AND COPPER RULE PROTECTS PUBLIC HEALTH BY MINIMIZING LEAD AND COPPER LEVELS IN DRINKING WATER, PRIMARILY BY REDUCING WATER CORROSIVITY. LEAD AND COPPER ENTER DRINKING WATER MAINLY FROM CORROSION OF LEAD AND COPPER IN PLUMBING MATERIALS.

TOTAL COLIFORM- NONE DETECTED

FECAL COLIFORM-NONE DETECTED

TURBIDITY – NOT REQUIRED

ORGANIC CONTAMINANTS – NOT TESTED FOR OR NOT DETECTED

UNREGULATED CONTAMINANTS – NOT TESTED FOR OR NOT DETECTED

E.COLI – NONE DETECTED

Unregulated Contaminants

Unregulated Contaminants	Collection Date	Your Water	Lowest Level Detected	Highest Level Detected	Units
Bromoform	2020	1.97	1.4	2.8	ppb
Chloroform	2020	2.53	1	5.6	ppb
Bromodichloromethane	2020	2.03	1	3.6	ppb
Dibromochloromethane	2020	2.33	1.8	3.2	ppb

Unregulated contaminants are those for which EPA has not established drinking water standards. The purpose of unregulated contaminant monitoring is to assist EPA in determining the occurrence of unregulated contaminants in drinking water and whether future regulation is warranted.

EWPP3

Lowest Monthly Percentage of Samples ≤ 0.3 NTU: 98.90%

Yearly Maximum [NTU]: 0.82 Dec-20

Month	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
# of Monthly Turbidity Samples	184	174	186	180	186	180	186	186	180	186	180	186
# of samples above 0.3 NTU	0	0	0	0	0	0	0	0	0	0	0	2
Average Turbidity [NTU]	0.09	0.08	0.08	0.09	0.09	0.1	0.11	0.11	0.12	0.11	0.09	0.16
Max Turbidity Reading [NTU]	0.19	0.14	0.18	0.16	0.20	0.21	0.21	0.21	0.24	0.21	0.16	0.82
% ≤ 0.3 NTU	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	99%

Acres Homes (EP003), EWPP3 (EP101), NEWPP (EP141)

Regulated Contaminants

CONTAMINANT	MCL	MCLG	EP003	EP101	EP141	MIN	AVG	MAX
ATRAZINE (UG/L)	3	3	0.27	0.25	0.61	0.25	0.3767	0.61
BARIUM (MG/L)	2	2	0.0565	0.0554	0.064	0.0554	0.0586	0.064
CYANIDE (MG/L)	0.2	0.2	0.02	0.11	N/A	0.02	0.065	0.11
NITRATE (MG/L)	10	10	0.25	0.25	0.12	0.12	0.2067	0.25
SIMAZINE (UG/L)	4	4	0.08	0.07	ND	ND	0.05	0.08

Secondary Standards

CONTAMINANT	SCL	EP003	EP101	EP141	MIN	AVG	MAX
ALUMINUM (MG/L)	0.2	0.0993	0.0619	ND	ND	0.0537	0.0993
CHLORIDE (MG/L)	250	35	34	41	34	36.6667	41
FLUORIDE (MG/L)	2	0.22	0.21	0.11	0.11	0.18	0.22
IRON (MG/L)	0.3	0.034	ND	ND	ND	0.0113	0.034
MANGANESE (MG/L)	0.05	0.0041	0.0026	0.0011	0.0011	0.0026	0.0041
PH (SU)	8.5	7.8	7.6	8.5	7.6	7.9667	8.5
SULFATE (MG/L)	250	33	31	13	13	25.6667	33
TDS (MG/L)	500	226	205	160	160	197	226

Definitions

MCL - Maximum Contaminant Level

MCLG - Maximum Contaminant Level Goal

Regulated Contaminants- Contaminants detected at this entry point that have an enforceable MCL

N/A- Not analyzed this calendar year (on reduced sampling due to historical results)

ND - "non-detect" contaminant not detected

EP = Entry Point