

MANVILLE WATER SUPPLY CORPORATION

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Coupland, TX 78615

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March 30, 2022

Lakeside Mud #3
C/O Amburst & Brown, LLP
100 Congress Ave. Ste 1300
Austin, TX 78701

Dear Customer,

In response to 30 Texas Administrative Code (TAC) 290.274(q), Manville WSC is submitting water quality data to our customers who resale Manville WSC's water. This data is to be utilized in the production of your Drinking Water Quality Report or Consumer Confidence Report (CCR).

Water quality data listed on the attached is from the Texas Commission on Environmental Quality,(TCEQ), required sampling conducted during the 2021 calendar year.

If you have any questions please call our office.

Sincerely,

Tony Graf

Tony Graf
General Manager

Attachment: 2021 Wholesale CCR information

Annual Water Quality Report for the period of January 1 to December 31, 2021

Sources of Drinking Water

Our drinking water is obtained from surface and ground water sources in Travis, Lee, Williamson & Burleson counties. It comes from the Edwards Aquifer, River Alluvium Aquifer, Simsboro and the Carrizo-Wilcox Aquifer. Water that is purchased from the City of Pflugerville is surface water, from Lake Pflugerville/LCRA.

Collection Date	Contaminant	Highest Level Detected	Range of Levels Detected	MCLG	MCL	Violation	Unit Measure	Source of Contamination
2019	Arsenic	2.7	0-2.7	0	10	N	ppb	Erosion of natural deposits; runoff from orchards; runoff from glass and electronics product wastes.
2019	Barium	0.142	0.046-0.142	2	2	N	ppm	Discharge of drilling wastes; Discharge from metal refineries; Erosion of natural deposits.
2020	Fluoride	2.52	0.22-2.52	4	4	N	ppm	Erosion of natural deposits; water additive which promotes strong teeth; discharge from fertilizer and aluminum factories.
2021	Nitrate (measured as Nitrogen)	2.11	0-2.11	10	10	N	ppm	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
2015	Nitrite (measured as Nitrogen)	0.2	<0.01-0.2	1	1	N	ppm	Runoff from fertilizer use; Leaching from septic tanks, sewage; Erosion of natural deposits.
2019	Selenium	4.8	0-4.8	50	50	N	ppb	Discharge from petroleum and metal refineries; erosion of natural deposits; discharge from mines.
Nitrate in drinking water at levels above 10 ppm is a health risk for infants of less than six months of age, high nitrate levels in drinking water can cause blue baby syndrome. Nitrate levels may rise quickly for short periods of time because of rainfall.								
Radioactive Contaminants								
2020	Combined Radium 226 & 228	1.8	1.8	0	5	N	pCi/L	Erosion of natural deposits.
2020	Gross Alpha excluding radon and uranium	7.1	7.1	0	15	N	pCi/L	Erosion of natural deposits.
Volatile Organic Contaminants								
2021	Xylenes	0.0031	0-0031	10	10	N	ppm	Discharge from petroleum factories. Discharge from chemical factories.

Collection Date	Constituent	Range of Levels Detected	No associated adverse health effects		Secondary	Unit Measure	Source of Constituent
			Highest Level	Violation			
2020	Bicarbonate	299-404	404		NA	ppm	Abundant naturally occurring element.
2019	Calcium	10.3-121	121.0		NA	ppm	Abundant naturally occurring element.
2020	Chloride	32-51	51.0		300	ppm	Abundant naturally occurring element; used in water purification; by-product of oil field activity.
2019	Iron	<0.01-0.703	0.703		0.3	ppm	Erosion of natural deposits; iron or steel water delivery equipment or facilities.
2019	Magnesium	3.45-33	33.0		NA	ppm	Abundant naturally occurring element.
2019	Manganese	<0.001-0.0494	0.0494		0.05	ppm	Abundant naturally occurring element.
2019	Nickel	<0.001-0.0045	0.0045		NA	ppm	Erosion of natural deposits.
2019	Potassium	1.21-3.63	3.6		NA	ppm	Erosion of natural deposits.
2019	Sodium	10.1-97.6	97.6		NA	ppm	Erosion of natural deposits; byproducts of oil field activity.
2020	Sulfate	72-86	86		300	ppm	Naturally occurring; common industrial byproduct; byproduct of oil field activity.
2020	Total Alkalinity	245-331	319		NA	ppm	Naturally occurring soluble mineral salts.
2020	Total Dissolved Solids	458-523	523		1000	ppm	Total dissolved mineral constituents in water.
2019	Total Hardness as CaCO3	38.9-381	381		NA	ppm	Naturally occurring calcium.
2019	Zinc	<0.005-0.198	0.1980		5	ppm	Moderately abundant naturally occurring element used in the metal industry.