

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

TOWN OF INDIAN LAKE purchases water from EAST RIO HONDO WSC. EAST RIO HONDO WSC provides purchase surface water from RIO GRANDE RIVER located in CAMERON COUNTY.

East Rio Hondo Water Supply Corporation Wholesale 2024 CCR							
Disinfection By-Products							
Substance	Year	MCLG	MCL	High Level	Range Individual samples	Possible Sources	
Chlorite (ppm)	2024	0.8	1.0	0.92	Less than 0.02- 0.92	By-product of drinking water disinfection	
Bromochloroacetic Acid (ppb)	2024	N/A	N/A	16.9	Less than 1 - 16.9	By-product of drinking water disinfection	
Bromodichloromethane (ppb)	2024	N/A	N/A	19.6	Less than 1 - 19.6	By-product of drinking water disinfection	
Bromoform (ppb)	2024	N/A	N/A	15.6	Less than 1 - 15.6	By-product of drinking water disinfection	
Chloroform (ppb)	2024	N/A	N/A	8.3	Less than 1 - 8.3	By-product of drinking water disinfection	
Dibromochloromethane (ppb)	2024	N/A	N/A	27.1	Less than 1 - 27.1	By-product of drinking water disinfection	
Dichloroacetic Acid (ppb)	2024	N/A	N/A	15.2	Less than 1 - 15.2	By-product of drinking water disinfection	
Dibromoacetic Acid (ppb)	2024	N/A	N/A	13.2	Less than 1 - 13.2	By-product of drinking water disinfection	
Hexadecanoic (ppb)	2024	N/A	N/A	2.6	2.6 - 2.6	By-product of drinking water disinfection	
Monobromoacetic Acid (ppb)	2023	N/A	N/A	2.4	Less than 1.0 - 2.4	By-product of drinking water disinfection	
Octadecanoic Acid (ppb)	2023	N/A	N/A	27.0	27.0 - 27.0	By-product of drinking water disinfection	
Tetradecanoic Acid (ppb)	2021	N/A	N/A	2.5	2.5 - 2.5	By-product of drinking water disinfection	
Trichloroacetic Acid (ppb)	2024	N/A	N/A	3.3	Less than 1 - 3.3	By-product of drinking water disinfection	
Disinfection Residual							
Substance	Year	MRDLG**	MRDL**	High Level	Range	Unit of Measure	Source in Drinking Water
Chloramines	2024	4.0	4.0	2.97	2.78 - 2.97	ppm	Water additive used to control microbes
Chlorine	2024	4.0	4.0	1.93	1.34 - 1.93	ppm	Water additive used to control microbes
Unregulated Substances							
Substance	Year	MCLG	MCL	High Level	Range	Possible Sources	
Alkalinity Bicarbonate (ppm)	2024	N/A	N/A	138	133 - 138	Naturally Occurring	
Alkalinity Total (ppm)	2024	N/A	N/A	113	109 - 113	Naturally Occurring	
Calcium(ppm)	2024	N/A	N/A	90.5	85.2 - 90.5	Naturally Occurring	
Copper, Free (ppm)	2022	N/A	N/A	0.056	0.002 - 0.056	Corrosion of household plumbing systems; Erosion of natural deposits	
Iron (ppm)	2024	N/A	N/A	0.016	0.01 - 0.016	Leaching from natural deposits; Industrial wastes	
Magnesium (ppm)	2024	N/A	N/A	32	31.1 - 32.0	Naturally Occurring	
Manganese (ppm)	2024	N/A	N/A	0.0056	0.0039 - 0.0056	Leaching from natural deposits	
Nickel(ppm)	2024	N/A	N/A	0.0026	0.0025 - 0.0026	Naturally Occurring	
Sodium (ppm)	2024	N/A	N/A	202	194 - 202	Runoff/leaching from natural deposits	
Sulfates (ppm)	2024	N/A	N/A	380	377 - 380	Runoff/leaching from natural deposits; Industrial waste	
Texas Copper(ppm)	2024	N/A	N/A	0.0445	0.0389 - 0.0445	Erosion of natural deposits	
Total Dissolved Solids (ppm)	2024	N/A	N/A	1030	1010 - 1030	Naturally Occurring	
Total Hardness (ppm)	2024	N/A	N/A	358	341 - 358	Naturally Occurring	
Potassium (ppm)	2024	N/A	N/A	8.75	8.42 - 8.75	Naturally Occurring	
Turbidity							
		Level Detected	Limit (Treatment Technique)	Violation	Likely Source of Contamination		
Highest single measurement		0.32	1.0 NTU	N	Soil runoff		
Lowest monthly % meeting limit		100%	0.3 NTU	N	Soil runoff		
Inorganic Contaminants							
Substance	Year	MCLG	MCL	High Level	Range	Possible Sources	
Arsenic (ppb)	2024	0.0	10.0	2.1	0.002 - 0.0021	Erosion of natural deposits; Runoff from orchards; Runoff from glass and electronics production wastes	
Barium (ppm)	2024	2.0	2.00	0.145	0.138 - 0.145	Erosion of natural deposits; Discharge from metal refineries	
Fluoride (ppm)	2024	4.0	4.00	0.49	0.47 - 0.49	Erosion of natural deposits; Water additive that promotes strong teeth	
Nitrate (ppm)	2024	10.0	10.0	1.34	0.06 - 1.34	Runoff fertilizer from septic tanks; sewage; Erosion of natural deposits	
Nitrite (ppm)	2022	0.0	1.0	0.11	Less than 0.06 - 0.11	Runoff fertilizer from septic tanks; sewage; Erosion of natural deposits	
Selenium (ppb)	2024	50	50	3.6	0.003 - 0.0036	Discharge from petroleum and metal refineries; Erosion of natural deposits; Discharge from mines.	
Radioactive Contaminants							
Substance	Year	MCLG	MCL	High Level	Range	Possible Sources	
GROSS BETA PARTICLE ACTIVITY (pCi/L)	2024	N/A	50***	9.3	9.3 - 9.3	Naturally Occurring	
Combined Radium (226 & 228) (pCi/L)	2021	N/A	5.0	1.5	1.5 - 1.5	Erosion of natural deposits	
Combined Uranium (ppb)	2024	N/A	30.0	1.3	1.3 - 1.3	Erosion of natural deposits	
Secondary Contaminants							
Substance	Year	MCLG	MCL	High Level	Range	Possible Sources	
Aluminum (ppm)	2024	0.2	0.2	0.076	0.0536 - 0.076	Erosion of natural deposits; Residual from some water treatment process	
Antimony Total (ppm)	2024	0.006	0.006	0.0012	0.0011 - 0.0012	Erosion of natural deposits; By-product of smelting lead and other metals	
Chloride (ppm)	2024	300	300	219	202 - 219	Runoff/leaching from natural deposits	
Zinc (ppm)	2024	5.0	5.0	0.0088	< 0.005 - 0.0088	Runoff/leaching from natural deposits	
Total Organic Carbon							
The percentage of Total Organic Carbon (TOC) removal was measured each month and the system met all TOC removal requirements set, unless a TOC violation is noted in the violations section.							
**The Maximum residual disinfectant level (MRDL) is based on an annual running average and not an individual sample result.							
***The Maximum residual disinfectant level goal (MRDLG) is based on an annual running average and not an individual sample result.							
***EPA considers 50 pCi/L to be the level of concern for beta particles							