

CITY OF SUGAR LAND PUBLIC WATER SYSTEM

Secondary and Other Constituents Not Regulated (No associated adverse health effects)

How to read this table: For each constituent, the Average, Minimum and Maximum Level Columns represent the City's water testing results.

YEAR	CONSTITUENT	AVERAGE LEVEL	MINIMUM LEVEL	MAXIMUM LEVEL	SECONDARY LIMIT	UNIT OF MEASURE	SOURCE OF CONSTITUENT
2005	Bicarbonate	253	253	253	N/A	ppm	Corrosion of carbonate rocks such as limestone.
2005	Calcium	41.5	41.5	41.5	N/A	ppm	Abundant naturally occurring element.
2005	Chloride	48	48	48	300	ppm	Abundant naturally occurring element; used in water purification; byproduct of oil field activity.
2005	Copper	0.004	0.004	0.004	1	ppm	Corrosion of household plumbing systems; erosion of natural deposits; leaching from wood preservatives.
2005	Iron	0.036	0.036	0.036	.3	ppb	Erosion of natural deposits; iron or steel water delivery equipment or facilities.
2005	Magnesium	8.6	8.6	8.6	N/A	ppm	Abundant naturally occurring element.
2005	Manganese	0.0085	0.0085	0.0085	.05	ppm	Abundant naturally occurring element.
2005	pH	7.5	7.5	7.5	7	units	Measure of corrosivity of water.
2005	Sodium	67	67	67	N/A	ppm	Erosion of natural deposits; byproduct of oil field activity.
2005	Sulfate	16	16	16	300	ppm	Naturally occurring; common industrial byproduct; byproduct of oil field activity.
2005	Total Alkalinity as CaCO ₃	207	207	207	N/A	ppm	Naturally occurring soluble mineral salts.
2005	Total Dissolved Solids	321	321	321	1000	ppm	Total dissolved mineral constituents in water.
2005	Total Hardness as CaCO ₃	139	139	139	N/A	ppm	Naturally occurring calcium.
2005	Zinc	0.168	0.168	0.168	5	ppm	Moderately abundant naturally occurring element; used in the metal industry.

N/A= Not applicable