



**CITY OF AUSTIN
WATER QUALITY SUMMARY
4th Quarter 2022**

Average Results for Samples Collected October 1, 2022 to December 31, 2022										
CONSTITUENT (mg/L)	DWTP	UWTP	HWTP	DWTP	UWTP	HWTP	DWTP	UWTP	HWTP	SDWA Tap MCL/[SMCL]
	Raw	Raw	Raw	Tap	Tap	Tap	Tap	Tap	Tap	
Calcium	41	41	37	11	14	13				
Conductivity (umhos/cm)	483	482	473	328	339	382				
E.Coli (MPN/100ml)	7	10	<1	<1	<1	<1				4/[2]
Fluoride	0.24	0.24	0.24	0.78	0.57	0.63				
Free Ammonia (as N)	<0.050	<0.050	<0.050	<0.050	0.11	0.050				
Magnesium	20	21	21	17	15	17				
Threshold Odor (TON)	4	4	4	0	0	0				[3]
pH (units)	8.1	8.1	8.2	9.7	9.6	9.6				[>7.0]
Phenol Alkalinity (as CaCO ₃)	0	0	0	18	18	19				
Silica	10.2	10.4	8.49	8.63	9.07	7.47				
Sulfate	20.60	20.50	21.30	27.95	28.40	30.90				
Total Alkalinity (as CaCO ₃)	160	161	155	67	69	77				
Total Chloramines	&	&	&	2.78	2.66	2.69				
Total Ammonia (as N)	<0.050	<0.050	&	0.060	0.100	0.060				
Total Coliform (MPN/100ml)	692	1096	1355	<1	<1	<1				
Total Hardness (as CaCO ₃)	186	187	179	97	98	102				
Total Organic Carbon	3.54	3.70	3.43	2.66	2.55	2.57				
Total Phosphate	<0.050	<0.050	<0.050	1.00	1.10	1.00				
Total Solids	287	288	292	207	231	218				[500]
Turbidity (NTU)	3.24	3.10	1.93	0.084	0.061	0.055				0.3
UV254 (cm ⁻¹)	0.056	0.058	0.048	0.046	0.044	0.041				

< set of averaged measurements contains results that are less than the method detection limit

Parameters listed below were collected and analyzed by TCEQ Contractors for compliance with the Safe Drinking Water Act.										
CONSTITUENT (mg/L)	DWTP Raw	UWTP Raw	HWTP Raw	Central Tap	Detection Limit	South Tap	Detection Limit	North Tap	Detection Limit	SDWA Tap MCL/[SMCL] in mg/L
Disinfection By Products, Collected On:				8/25/2022		8/25/2022		8/25/2022		
Haloacetic Acids (HAA5)	&	&	&	0.0129		0.0114		0.0116		0.060
Trihalomethane	&	&	&	0.0361		0.0325		0.0366		0.080
CONSTITUENT (mg/L)	DWTP Raw	UWTP Raw	HWTP Raw	DWTP Tap	Detection Limit	UWTP Tap	Detection Limit	HWTP Tap	Detection Limit	SDWA Tap MCL/[SMCL] in mg/L
Pesticides, Collected On:				8/25/2022		2/28/2022		1/6/2021		
Endrin	&	&	&	ND	0.00001	ND	0.00001	ND	0.00001	0.002
Lindane	&	&	&	ND	0.00002	ND	0.00002	ND	0.00002	0.0002
Methoxychlor	&	&	&	ND	0.0001	ND	0.0001	ND	0.0001	0.04
Inorganics, Collected On:				8/25/2022		1/6/2021		1/6/2021		
Chloride	&	&	&	41		39		48		[250]
Metals, Collected On:				8/25/2022		2/28/2022		2/28/2022		
Aluminum	&	&	&	ND	0.0200	ND	0.0200	ND	0.0200	[0.05 - 0.2]
Antimony	&	&	&	ND	0.0010	ND	0.0010	ND	0.0010	0.006
Arsenic	&	&	&	ND	0.0020	ND	0.0020	ND	0.0020	0.01
Barium	&	&	&	0.0105		0.0107		0.0132		2
Beryllium	&	&	&	ND	0.00080	ND	0.00080	ND	0.00080	0.004
Cadmium	&	&	&	ND	0.0010	ND	0.0010	ND	0.0010	0.005
Chromium	&	&	&	ND	0.0100	ND	0.0100	ND	0.0100	0.1
Copper	&	&	&	ND	0.0020	ND	0.0020	0.0088		1.3 **
Iron	&	&	&	ND	0.010	ND	0.010	0.012		[0.3]
Lead	&	&	&	ND	0.0010	ND	0.0010	ND	0.0010	0.015 **
Manganese	&	&	&	ND	0.0010	ND	0.0010	ND	0.0010	[0.05]
Mercury	&	&	&	ND	0.00040	ND	0.00040	ND	0.00040	0.002
Nickel	&	&	&	0.0177		ND	0.0010	ND	0.0010	[0.10]
Selenium	&	&	&	ND	0.0030	ND	0.0030	ND	0.0030	0.05
Silver	&	&	&	ND	0.0100	ND	0.0100	ND	0.0100	[0.1]
Sodium	&	&	&	23.0		23.2		31.9		---
Thallium	&	&	&	ND	0.00040	ND	0.00040	ND	0.00040	0.002
Zinc	&	&	&	0.0192		ND	0.0050	ND	0.0050	[5.0]

SDWA MCL = Safe Drinking Water Act Maximum Contaminant Level

SMCL = Secondary Maximum Contaminant Level standard recommended by TCEQ for aesthetic quality

** = Action Levels

ND = Indicates levels are below detection limits of the instrumentation or method

& = No data available

col/100ml = Colonies per 100 milliliters

mg/L = milligrams per liter