



**CITY OF AUSTIN
WATER QUALITY SUMMARY
1st Quarter 2023**

Average Results for Samples Collected January 1, 2023 to March 31, 2023										
CONSTITUENT (mg/L)	DWTP	UWTP	HWTP							SDWA Tap MCL/[SMCL]
	Raw	Raw	Raw	Tap	Tap	Tap	Tap	Tap	Tap	
Calcium	43	43	39	12		14		14		
Conductivity (umhos/cm)	508	516	498	367		366		401		
E.Coli (MPN/100ml)	5	6	2	<1		<1		<1		
Fluoride	0.24	0.24	0.25	0.76		0.63		0.64		4/[2]
Free Ammonia (as N)	<0.050	<0.050	<0.050	<0.050		0.106		0.069		
Magnesium	22	22	22	19		17		19		
Threshold Odor (TON)	4	4	4	0		0		0		[3]
pH (units)	8.1	8.2	8.2	9.6		9.6		9.6		[>7.0]
Phenol Alkalinity (as CaCO ₃)	0	0	0	18		17		20		
Silica	8.18	7.57	8.68	7.60		6.67		8.00		
Sulfate	27.9	28.3	23.8	32.4		34.3		29.9		
Total Alkalinity (as CaCO ₃)	165	165	161	74		68		86		
Total Chloramines	&	&	&	2.75		2.67		2.72		
Total Coliform (MPN/100ml)	154	157	438	<1		<1		<1		
Total Hardness (as CaCO ₃)	197	197	189	110		103		113		
Total Organic Carbon	3.71	3.81	3.64	2.86		2.65		2.81		
Total Phosphate	<0.050	<0.050	<0.050	0.71		0.86		0.91		
Total Solids	302	313	307	221		243		230		[500]
Turbidity (NTU)	2.06	2.17	1.72	0.088		0.056		0.067		0.3
UV254 (cm ⁻¹)	0.057	0.057	0.054	0.050		0.044		0.047		

< 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	UWTP	HWTP	Central	Detection	South	Detection	North	Detection	SDWA Tap MCL/[SMCL] in mg/L
	Raw	Raw	Raw	Tap	Limit	Tap	Limit	Tap	Limit	
Disinfection By Products, Collected On:				2/9/2023		2/9/2023		2/9/2023		
Haloacetic Acids (HAA5)	&	&	&	0.0074		0.0081		0.0093		0.060
Trihalomethane	&	&	&	0.0270		0.0259		0.0273		0.080
CONSTITUENT (mg/L)	DWTP	UWTP	HWTP	DWTP	Detection	UWTP	Detection	HWTP	Detection	SDWA Tap
	Raw	Raw	Raw	Tap	Limit	Tap	Limit	Tap	Limit	MCL/[SMCL] in mg/L
Pesticides, Collected On:				8/25/2022		2/9/2023		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		2/9/2023		2/9/2023		
Chloride	&	&	&	41		50		56		[250]
Metals, Collected On:				8/25/2022		2/9/2023		2/9/2023		
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		0.0116		0.0130		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	0.0075		1.3 **
Iron	&	&	&	ND	0.010	ND	0.010	0.025		[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		27.8		34.1		---
Thallium	&	&	&	ND	0.00040	ND	0.00040	ND	0.00040	0.002
Zinc	&	&	&	0.0192		ND	0.0050	0.0218	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