



**CITY OF AUSTIN  
WATER QUALITY SUMMARY  
1st Quarter 2022**

Average Results for Samples Collected January 1, 2022 to March 31, 2022											
CONSTITUENT (mg/L)	DWTP	UWTP	HWTP	DWTP			UWTP			HWTP	SDWA Tap MCL/[SMCL]
	Raw	Raw	Raw	Tap	Tap	Tap	Tap	Tap	Tap		
Calcium	50	51	40	12		15		13			
Conductivity (umhos/cm)	511	512	458	340		336		361			
E.Coli (Col/100ml)	3	3	2	<1		<1		<1		4/[2]	
Fluoride	0.22	0.22	0.23	0.79		0.63		0.54			
Free Ammonia (as N)	<0.05	<0.05	<0.05	<0.05		0.07		<0.05			
Magnesium	20	20	20	18		16		17			
Threshold Odor (TON)	4	4	4	0		0		0		[3]	
pH (units)	8.2	8.2	8.2	9.6		9.6		9.6		[>7.0]	
Phenol Alkalinity (as CaCO <sub>3</sub> )	0	0	0	17		17		18			
Silica	8.83	8.79	8.70	8.65		7.79		8.03			
Total Alkalinity (as CaCO <sub>3</sub> )	174	176	156	68		65		76			
Total Chloramines	&	&	&	2.89		2.78		2.82			
Total Ammonia (as N)	&	&	&	&		&		&			
Total Coliform (Col/100ml)	20	25	4	<1		<1		<1			
Total Hardness (as CaCO <sub>3</sub> )	208	208	180	105		103		100			
Total Organic Carbon	3.44	3.51	3.19	2.61		2.39		2.46			
Total Phosphate	<0.05	<0.05	<0.05	0.6		0.7		0.9			
Total Solids	309	315	274	213		223		213		[500]	
Turbidity (NTU)	2.16	2.25	0.676	0.078		0.054		0.056		0.3	
UV254 (cm <sup>-1</sup> )	0.059	0.061	0.051	0.051		0.046		0.044			

*< 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
	Raw	Raw	Raw	Tap	Limit	Tap	Limit	Tap	Limit	MCL/[SMCL] in mg/L
<b>Disinfection By Products, Collected On:</b>				2/28/2022		2/28/2022		2/28/2022		
Haloacetic Acids (HAA5)	&	&	&	0.0098		0.0102		0.0110		0.060
Trihalomethane	&	&	&	0.0254		0.0278		0.0302		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
<b>Pesticides, Collected On:</b>				7/6/2021		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
<b>Inorganics, Collected On:</b>				7/6/2021		1/6/2021		1/6/2021		
Chloride	&	&	&	43		39		48		[250]
<b>Metals, Collected On:</b>				7/6/2021		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	&	&	&	0.0104		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	&	&	&	ND	0.0010	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	&	&	&	24.6		23.2		31.9		---
Thallium	&	&	&	ND	0.00040	ND	0.00040	ND	0.00040	0.002
Zinc	&	&	&	ND	0.0050	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