



**CITY OF AUSTIN
WATER QUALITY SUMMARY
1st Quarter 2024**

Average Results for Samples Collected January 1, 2024 to March 31, 2024										
CONSTITUENT (mg/L)	DWTP	UWTP	HWTP	DWTP	UWTP	HWTP	SDWA Tap			
	Raw	Raw	Raw	Tap	Tap	Tap	MCL	[SMCL]		
Calcium	48	49	39	14	16	14				
Conductivity (umhos/cm)	572	576	535	407	409	433				
E.Coli (MPN/100ml)	13	16	<1	<1	<1	<1				
Fluoride	0.23	0.22	0.23	0.72	0.47	0.62			4	[2]
Free Ammonia (as N)	<0.050	<0.050	<0.050	<0.050	0.098	0.109				
Magnesium	22	22	24	19	18	20				
Threshold Odor (TON)	4	4	4	0	0	0				[3]
pH (units)	8.13	8.14	8.19	9.70	9.60	9.60				[>7.0]
Phenol Alkalinity (as CaCO ₃)	0	0	0	18	17	19				
Silica	7.19	6.76	8.74	6.69	6.29	7.78				
Sulfate	30.6	29.8	24.3	35.8	35.2	30.3				
Total Alkalinity (as CaCO ₃)	171	171	164	66	68	84				
Total Chloramines	&	&	&	2.71	2.65	2.67				
Total Coliform (MPN/100ml)	565	679	347	<1	<1	<1				
Total Hardness (as CaCO ₃)	213	214	195	112	115	115				
Total Organic Carbon	3.81	4.04	3.59	2.75	2.71	2.77				
Total Phosphate	<0.050	<0.050	<0.050	0.860	0.624	1.05				
Total Solids	325	349	303	235	264	230				[500]
Turbidity (NTU)	1.94	1.77	1.59	0.09	0.06	0.06				0.3
UV254 (cm ⁻¹)	0.065	0.066	0.056	0.051	0.050	0.046				

< 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
Disinfection By Products, Collected On:				1/22/2024			1/22/2024			1/22/2024
Haloacetic Acids (HAA5)	&	&	&	0.0073		0.0066		0.0067		0.060
Trihalomethane	&	&	&	0.0285		0.0315		0.0297		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:				1/22/2024			1/22/2024			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:				1/22/2024			1/22/2024			2/9/2023
Chloride	&	&	&	56		57		56		[250]
Metals, Collected On:				1/22/2024			1/22/2024			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	&	&	&	0.0101		0.0108		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	&	&	&	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	&	&	&	31.6		31.5		34.1		---
Thallium	&	&	&	ND	0.00040	ND	0.00040	ND	0.00040	0.002
Zinc	&	&	&	ND	0.0050	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