



**CITY OF AUSTIN  
WATER QUALITY SUMMARY  
2nd Quarter 2023**

Average Results for Samples Collected April 1, 2023 to June 30, 2023									
CONSTITUENT (mg/L)	DWTP	UWTP	HWTP	DWTP	UWTP	HWTP	SDWA Tap		
	Raw	Raw	Raw	Tap	Tap	Tap	MCL	[SMCL]	
Calcium	43	43	39	11	15	13			
Conductivity (umhos/cm)	521	523	503	360	360	397			
E.Coli (MPN/100ml)	2	3	<1	<1	<1	<1			
Fluoride	0.24	0.24	0.24	0.75	0.64	0.65			4/[2]
Free Ammonia (as N)	<0.050	<0.050	<0.050	<0.050	0.089	0.087			
Magnesium	21	21	22	16	14	18			
Threshold Odor (TON)	4	4	4	0	0	0			[3]
pH (units)	8.1	8.1	8.2	9.7	9.7	9.6			>7.0 ]
Phenol Alkalinity (as CaCO <sub>3</sub> )	0	0	0	18	17	19			
Silica	8.45	8.24	8.25	7.44	6.60	7.52			
Sulfate	28.7	29.0	25.0	32.9	34.2	30.8			
Total Alkalinity (as CaCO <sub>3</sub> )	163	164	161	58	58	79			
Total Ammonia (as N)	&	&	&	0.50	0.53	0.62			
Total Chloramines	&	&	&	2.71	2.48	2.69			
Total Coliform (MPN/100ml)	1939	2129	1037	<1	<1	<1			
Total Hardness (as CaCO <sub>3</sub> )	195	197	188	94	96	107			
Total Organic Carbon	3.96	4.05	3.54	2.71	2.62	2.69			
Total Phosphate	<0.050	<0.050	<0.050	0.61	0.52	0.75			
Total Solids	301	312	300	213	228	227			[500]
Turbidity (NTU)	1.64	1.48	1.29	0.074	0.054	0.069			0.3
UV254 (cm <sup>-1</sup> )	0.063	0.065	0.053	0.047	0.045	0.045			

< 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>				<b>2/9/2023</b>		<b>2/9/2023</b>		<b>2/9/2023</b>		
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
<b>Pesticides, Collected On:</b>				<b>8/25/2022</b>		<b>2/9/2023</b>		<b>1/6/2021</b>		
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>				<b>5/30/2023</b>		<b>2/9/2023</b>		<b>2/9/2023</b>		
Chloride	&	&	&	50		50		56		[250]
<b>Metals, Collected On:</b>				<b>5/30/2023</b>		<b>2/9/2023</b>		<b>2/9/2023</b>		
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	&	&	&	0.0109		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	&	&	&	0.0030		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	&	&	&	27.9		27.8		34.1		---
Thallium	&	&	&	ND	0.00040	ND	0.00040	ND	0.00040	0.002
Zinc	&	&	&	ND	0.0050	ND	0.0050	0.0218		[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