



**CITY OF AUSTIN  
WATER QUALITY SUMMARY  
3rd Quarter 2023**

Average Results for Samples Collected July 1, 2023 to September 30, 2023										
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	39	39	36	11	14	12				
Conductivity (umhos/cm)	512	511	501	342	351	390				
E.Coli (MPN/100ml)	2	4	<1	<1	<1	<1				
Fluoride	0.24	0.24	0.24	0.71	0.62	0.62				4/[2]
Free Ammonia (as N)	<0.050	<0.050	<0.050	0.059	0.107	0.107				
Magnesium	22	22	22	15	14	15				
Threshold Odor (TON)	4	4	4	0	0	0				[3]
pH (units)	8.15	8.17	8.20	9.75	9.72	9.66				[>7.0]
Phenol Alkalinity (as CaCO <sub>3</sub> )	0	0	1	18	18	18				
Silica	9.28	9.61	7.87	6.32	7.12	6.33				
Sulfate	23.7	24.1	23.6	28.0	28.6	29.6				
Total Alkalinity (as CaCO <sub>3</sub> )	164	162	153	57	58	65				
Total Ammonia (as N)	&	&	&	0.55	0.56	0.60				
Total Chloramines	&	&	&	2.72	2.54	2.69				
Total Coliform (MPN/100ml)	2220	2420	2277	<1	<1	<1				
Total Hardness (as CaCO <sub>3</sub> )	190	189	181	89	91	93				
Total Organic Carbon	4.13	4.23	3.88	2.72	2.64	2.71				
Total Phosphate	<0.050	<0.050	<0.050	0.95	0.92	0.96				
Total Solids	303	305	300	198	223	221				[500]
Turbidity (NTU)	2.5	1.9	1.2	0.09	0.05	0.06				0.3
UV254 (cm <sup>-1</sup> )	0.059	0.060	0.051	0.043	0.041	0.042				

< 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	
<b>Disinfection By Products, Collected On:</b>				<b>8/29/2023</b>		<b>8/29/2023</b>		<b>8/29/2023</b>		
Haloacetic Acids (HAA5)	&	&	&	0.0129		0.0119		0.0119		0.060
Trihalomethane	&	&	&	0.0403		0.0321		0.0348		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>5/30/2023</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