



**CITY OF AUSTIN
WATER QUALITY SUMMARY
2nd Quarter 2022**

Average Results for Samples Collected April 1, 2022 to June 30, 2022

CONSTITUENT (mg/L)	DWTP	UWTP	HWTP	DWTP	UWTP	HWTP	SDWA Tap MCL/[SMCL]
	Raw	Raw	Raw	Tap	Tap	Tap	
Calcium	41	41	39	10	14	12	
Conductivity (umhos/cm)	480	483	458	325	327	347	
E.Coli (MPN/100ml)	3	4	<1	<1	<1	<1	4/[2]
Fluoride	0.22	0.23	0.22	0.72	0.78	0.54	
Free Ammonia (as N)	<0.05	<0.05	<0.05	<0.05	0.10	0.11	
Magnesium	20	20	20	16	14	15	
Threshold Odor (TON)	4	4	4	0	0	0	[3]
pH (units)	8.1	8.1	8.3	9.7	9.7	9.6	[>7.0]
Phenol Alkalinity (as CaCO ₃)	0	0	1	18	18	18	
Silica	8.08	7.99	8.28	7.75	7.29	7.38	
Total Alkalinity (as CaCO ₃)	158	158	155	62	61	68	
Total Chloramines	&	&	&	2.82	2.68	2.71	
Total Ammonia (as N)	&	&	&	0.54	0.59	0.55	
Total Coliform (MPN/100ml)	593	504	92	<1	<1	<1	
Total Hardness (as CaCO ₃)	185	186	180	92	92	92	
Total Organic Carbon	3.22	3.35	3.13	2.31	2.16	2.26	
Total Phosphate	<0.05	<0.05	<0.05	1.2	1.0	0.8	
Total Solids	290	297	286	214	227	210	[500]
Turbidity (NTU)	1.65	1.62	0.756	0.067	0.045	0.050	0.3
UV254 (cm ⁻¹)	0.057	0.058	0.053	0.045	0.042	0.043	

< 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:				5/16/2022		5/16/2022		5/16/2022		
Haloacetic Acids (HAA5)	&	&	&	0.0108		0.0095		0.0096		0.060
Trihalomethane	&	&	&	0.0287		0.0266		0.0296		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:				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
Inorganics, Collected On:				7/6/2021		1/6/2021		1/6/2021		
Chloride	&	&	&	43		39		48		[250]
Metals, Collected On:				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