



**CITY OF AUSTIN  
WATER QUALITY SUMMARY  
2nd Quarter 2020**

**Average Results for Samples Collected April 1, 2020 to June 30, 2020**

CONSTITUENT (mg/L)	DWTP	UWTP	HWTP	DWTP			UWTP			HWTP	SDWA Tap MCL/[SMCL]
	Raw	Raw	Raw	Tap		Tap		Tap			
Total Ammonia (as N)	&	&	&	0.54		0.57		0.61			
Free Ammonia (as N)	<0.05	<0.05	<0.05	0.07		0.09		0.10			
Calcium	45	45	42	10		13		13			
Chloramines	&	&	&	2.87		2.77		2.80			
Fluoride	0.20	0.20	0.20	0.78		0.64		0.66		4/[2]	
Magnesium	18	18	18	15		12		14			
Sulfate	♦	♦	♦	♦		♦		♦		[250]	
Total Phosphate	♦	♦	♦	0.94		1.09		0.90			
Total Hardness (as CaCO <sub>3</sub> )	188	188	181	89		84		88			
pH (units)	8.1	8.0	8.3	9.6		9.6		9.6		[>7.0]	
Conductivity (umhos/cm)	♦	♦	♦	♦		♦		♦			
Total Alkalinity (as CaCO <sub>3</sub> )	163	163	159	62		55		66			
Phenol Alkalinity (as CaCO <sub>3</sub> )	0	0	1	17		15		17			
Total Solids	♦	♦	♦	♦		♦		♦		[500]	
Threshold Odor (TON)	♦	4	♦	♦		0		♦		[3]	
Total Organic Carbon	4.30	4.41	3.89	2.46		2.20		2.33			
Turbidity (NTU)	3.20	2.36	1.11	0.07		0.04		0.07		0.3	
Silica	8.3	8.0	7.3	7.8		7.0		6.9			
UV254 (cm <sup>-1</sup> )	♦	♦	♦	♦		♦		♦			
Total Coliform (Col/100ml)	♦	♦	♦	<1		<1		<1			
E.Coli (Col/100ml)	♦	♦	♦	<1		<1		<1			

< set of averaged measurements contains results that are less than the method detection limit

♦ Due to Covid-19 the number of analyses have been reduced. No data currently available.

**Parameters listed below were collected and analyzed by TCEQ Contractors for compliance with the Safe Drinking Water Act.**

CONSTITUENT (mg/L)	DWTP Raw	UWTP Raw	HWTP Raw	Central Tap	Detection Limit	South Tap	Detection Limit	North Tap	Detection Limit	SDWA Tap MCL/[SMCL] in mg/L
<b>Disinfection By Products, Collected On:</b>				<b>4/9/2020</b>		<b>4/9/2020</b>		<b>4/9/2020</b>		
Haloacetic Acids (HAA5)	&	&	&	0.0117		0.0124		0.0103		0.060
Trihalomethane	&	&	&	0.0298		0.0294		0.0310		0.080
CONSTITUENT (mg/L)	DWTP Raw	UWTP Raw	HWTP Raw	DWTP Tap	Detection Limit	UWTP Tap	Detection Limit	HWTP Tap	Detection Limit	SDWA Tap MCL/[SMCL] in mg/L
<b>Pesticides, Collected On:</b>				<b>8/2/2018</b>		<b>2/10/2020</b>		<b>2/6/2018</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>2/10/2020</b>		<b>2/10/2020</b>		<b>2/10/2020</b>		
Chloride	&	&	&	37		37		42		[250]
Sodium	&	&	&	19.6		19.8		24.7		---
<b>Metals, Collected On:</b>				<b>2/10/2020</b>		<b>2/10/2020</b>		<b>2/10/2020</b>		
Aluminum	&	&	&	ND	0.0200	ND	0.0200	ND	0.0200	[0.05 - 0.2]
Arsenic	&	&	&	ND	0.0020	ND	0.0020	ND	0.0020	0.01
Barium	&	&	&	0.0086		0.0105		0.0121		2
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	0.0086		1.3 **
Iron	&	&	&	0.014		ND	0.010	0.022		[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]
Antimony	&	&	&	ND	0.0010	ND	0.0010	ND	0.0010	0.006
Beryllium	&	&	&	ND	0.00080	ND	0.00080	ND	0.00080	0.004
Thallium	&	&	&	ND	0.00040	ND	0.00040	ND	0.00040	0.002
Zinc	&	&	&	ND	0.0050	ND	0.0050	0.0142		[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