

City of Austin Water Quality Laboratory

Drinking Water Quality Report

Samples Collected Between 1/1/2020 - 1/31/2020

Parameter	Units		Davis WTP		Ullrich WTP		Handcox WTP
pH	SU	<b>Avg</b>	9.6	<b>Avg</b>	9.6	<b>Avg</b>	9.6
		<b>Max</b>	9.7	<b>Max</b>	9.8	<b>Max</b>	9.7
		<b>Min</b>	9.4	<b>Min</b>	9.4	<b>Min</b>	9.5
Total Alkalinity	mg/L as CaCO3	<b>Avg</b>	65	<b>Avg</b>	63	<b>Avg</b>	74
		<b>Max</b>	72	<b>Max</b>	85	<b>Max</b>	82
		<b>Min</b>	60	<b>Min</b>	56	<b>Min</b>	67
Total Hardness	mg/L as CaCO3	<b>Avg</b>	94	<b>Avg</b>	91	<b>Avg</b>	97
		<b>Max</b>	98	<b>Max</b>	111	<b>Max</b>	104
		<b>Min</b>	89	<b>Min</b>	86	<b>Min</b>	92
Total Solids	mg/L	<b>Avg</b>	160	<b>Avg</b>	148	<b>Avg</b>	159
		<b>Max</b>	166	<b>Max</b>	166	<b>Max</b>	182
		<b>Min</b>	156	<b>Min</b>	134	<b>Min</b>	132
Total Chloramines	mg/L	<b>Avg</b>	2.92	<b>Avg</b>	2.79	<b>Avg</b>	2.79
		<b>Max</b>	3.05	<b>Max</b>	3.10	<b>Max</b>	2.90
		<b>Min</b>	2.80	<b>Min</b>	2.40	<b>Min</b>	2.35
Sulfate	mg/L	<b>Avg</b>	*	<b>Avg</b>	23.0	<b>Avg</b>	23.8
		<b>Max</b>	*	<b>Max</b>	23.0	<b>Max</b>	23.8
		<b>Min</b>	*	<b>Min</b>	23.0	<b>Min</b>	23.8
Total Organic Carbon	mg/L	<b>Avg</b>	2.53	<b>Avg</b>	2.40	<b>Avg</b>	2.42
		<b>Max</b>	2.71	<b>Max</b>	2.61	<b>Max</b>	2.59
		<b>Min</b>	2.39	<b>Min</b>	2.17	<b>Min</b>	2.27
Conductivity	umhos/cm	<b>Avg</b>	*	<b>Avg</b>	297	<b>Avg</b>	334
		<b>Max</b>	*	<b>Max</b>	297	<b>Max</b>	334
		<b>Min</b>	*	<b>Min</b>	297	<b>Min</b>	334
Total Trihalomethanes	ug/L	<b>Avg</b>	25.7	<b>Avg</b>	36.9	<b>Avg</b>	33.5
		<b>Max</b>	27.0	<b>Max</b>	40.1	<b>Max</b>	37.0
		<b>Min</b>	24.4	<b>Min</b>	33.6	<b>Min</b>	29.9
Turbidity	NTU	<b>Avg</b>	0.05	<b>Avg</b>	0.04	<b>Avg</b>	0.03
		<b>Max</b>	0.14	<b>Max</b>	0.07	<b>Max</b>	0.05
		<b>Min</b>	0.04	<b>Min</b>	0.03	<b>Min</b>	0.03

\* No samples collected due to maintenance.