

## CRMWD WATER QUALITY: Chemical/Physical Analyses of Raw Water

Parameter Analyzed	Reservoir Pump Stations					Well Field Pump Station
	O. H. Ivie	E. V. Spence	Moss Creek	J. B. Thomas Base 3	J. B. Thomas Base 4	Ward County (TPS)
		1/25/2021 <sup>1</sup>	1/26/2021	1/25/2021	1/25/2021	1/26/2021
	Not Collected					
Alkalinity, Total (mg/L as CaCO <sub>3</sub> )		162	154	185	187	176
Hardness, Total (mg/L as CaCO <sub>3</sub> )		528	562	160	178	324
pH (Standard Units)		7.9	8.3	8.3	8.4	7.3
Specific Conductance (µmhos/cm)		2,661	2,913	866	868	2,028
Solids, Total Dissolved (mg/L)		1,580	1,740	490	470	1,150
Temperature (°C)		10.7	9.0	9.7	11.0	20.7
Ammonia (mg/L as N)		< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Chloride (mg/L)		543	615	114	114	422
Fluoride (mg/L)		0.3	0.3	0.7	0.6	2.2
Nitrate (mg/L as N)		< 0.2	< 0.2	< 0.2	< 0.2	1.1
Nitrite (mg/L as N)		< 0.02	< 0.02	< 0.02	< 0.02	< 0.02
Phosphate, ortho (mg/L as P)		< 0.2	< 0.2	< 0.2	< 0.2	< 0.2
Phosphorus, Total (mg/L as P)		< 0.1	< 0.1	< 0.1	0.2	< 0.1
Sulfate (mg/L)		324	360	70	71	168

<sup>1</sup> - Date Sample Collected