

CRMWD WATER QUALITY: Chemical/Physical Analyses of Raw Water¹

Parameter Analyzed	Reservoir Pump Stations					Well Field Pump Stations	
	O. H. Ivie	E. V. Spence	Moss Creek	J. B. Thomas Base 3	J. B. Thomas Base 4	Ward County North (WFPS)	Pyote
	1/28/2019 ²			1/21/2019	1/21/2019		1/29/2019
Alkalinity, Total (mg/L as CaCO ₃)	142	Not Collected	Not Collected	148	154	Not Collected	164
Hardness, Total (mg/L as CaCO ₃)	353			202	202		403
pH (Standard Units)	8.0			8.0	8.4		7.5
Specific Conductance (µmhos/cm)	1,042			608	613		1,381
Solids, Total Dissolved (mg/L)	600			280	353		833
Temperature (°C)	10.5			9.6	10.3		12.1
Ammonia (mg/L as N)	0.4			< 0.2	< 0.2		< 0.2
Chloride (mg/L)	154			68	69		216
Fluoride (mg/L)	0.3			0.5	0.5		2.5
Nitrate (mg/L as N)	0.6			< 0.2	< 0.2		2.2
Nitrite (mg/L as N)	< 0.02			< 0.02	0.04		< 0.02
Phosphate, ortho (mg/L as P)	< 0.2			< 0.2	< 0.2		< 0.2
Phosphorus, Total (mg/L as P)	< 0.1			< 0.1	< 0.1		< 0.1
Sulfate (mg/L)	155			47	50		208

¹ - Pyote Sample is Chlorinated

² - Date Sample Collected