

DAVIS-WOODLAND WATER SUPPLY PROJECT

JULY 2023 – Finished Water Results Summary



Prepared for the
Woodland-Davis Clean Water Agency

Parameter	Units	Davis/UCD Results	Woodland Results	Compliance Level
<i>Continuous online monitoring recorded every 15 minutes</i>				
Chlorine Residual Month Avg. (+/- 0.2)	mg/L	1.1	1.0	1.0 mg/L Davis/UCD 0.9 mg/L Woodland
pH Month Average (+/- 0.2)	SU	8.2	7.9	8.1 pH Davis/UCD 7.9 pH Woodland
Combined Filter Effluent Turbidity Avg.	NTU	0.03	0.03	<0.030 NTU
<i>Samples taken daily</i>				
Avg. Phosphate Grab Samples (+/- 0.2)	mg/L as PO4	2.1	1.5	2.0 mg/L Davis/UCD 1.5 mg/L Woodland
<i>Analysis performed by BSK Associates – Samples taken 07/05/2023</i>				
Avg. Hardness/Alkalinity	mg/L	66/66	66/66	
Total Trihalomethanes (TTHM)	ug/L	36	38	≤ 40 ug/L
Haloacetic Acids (HAAS)	ug/L	10	11	≤ 30 ug/L
Nitrosamines, total	ng/L	ND	ND	≤ 8 ng/L
Bromate	mg/L	ND	ND	≤ 8 ug/L
Manganese, total	mg/L	ND	ND	≤ 0.02 mg/L
Iron (FE), total	mg/L	ND	ND	≤ 0.24 mg/L
Aluminum, total	mg/L	ND	ND	≤ 0.16 mg/L
Thiobencarb	mg/L	ND	ND	≤ 0.001 mg/L
Methylisoborneol (MIB)/Geosmin	mg/L	ND/ND	ND/ND	≤ 5 ng/L (for each parameter)

mg/L = milligrams per Liter ug/L = micrograms per Liter ng/L = nanograms per Liter SU = Standard Units NTU = Nephelometric Turbidity Units ND = Non Detect