

DAVIS-WOODLAND WATER SUPPLY PROJECT

FEBRUARY 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	1.0	0.9	1.0 mg/L Davis/UCD 0.8 mg/L Woodland
pH Month Average (+/- 0.2)	SU	8.0	8.0	8.1 pH Davis/UCD 7.9 pH Woodland
Combined Filter Effluent Turbidity Avg.	NTU	0.03	0.04	<0.30 NTU
<i>Samples taken daily</i>				
Avg. Phosphate Grab Samples (+/- 0.2)	mg/L as PO4	2.1	1.6	2.0 mg/L Davis/UCD 1.5 mg/L Woodland
<i>Analysis performed by BSK Associates – Samples taken 02/01/23</i>				
Avg. Hardness/Alkalinity	mg/L	90/90	90/90	
Total Trihalomethanes (TTHM)	ug/L	26	29	≤ 40 ug/L
Haloacetic Acids (HAA5)	ug/L	14	12	≤ 30 ug/L
Nitrosamines, total	ng/L	ND	0.63	≤ 8 ng/L
Bromate	ug/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	0.06	0.06	≤ 0.16 mg/L
Thiobencarb	mg/L	No Sample	No Sample	≤ 0.001 mg/L
Methylisoborneol (MIB)/Geosmin	mg/L	Not Requested	Not Requested	≤ 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