

City of Santa Barbara Recycled Water Quality

Sample Type	PARAMETER	METHODS	Units	RESULTS
Composite	Alkalinity (as CaCO ₃)	SM2320B	mg/L	119
Composite	Bicarbonate (HCO ₃)	SM2320B	mg/L	119
Composite	Calcium (Ca)	SM3500-Ca B	mg/L	67.3
Composite	Total Hardness (CaCO ₃)	SM2340C	mg/L	352
Composite	Sulfate (SO ₄) ^a	EPA 300.0	mg/L	180
Composite	Chloride (Cl) ^a	EPA 300.0	mg/L	350
Composite	Nitrate as Nitrogen (NO ₃ -N)	EPA 300.0	mg/L	5.7
Composite	Boron (B)	EPA 6020	mg/L	0.86
Composite	Sodium (Na)	EPA 6020	mg/L	296
Composite	Magnesium (Mg)	EPA 6020	mg/L	39.9
	Sodium Absorption Ratio (SAR)	Calculation		7.06
Composite	Cadmium (Cd) ^b	EPA 6020	mg/L	<0.001
Composite	Lead (Pb) ^b	EPA 6020	mg/L	<0.001
Composite	Total Suspended Solids (TSS) ^b	SM2450D	mg/L	1.8
Composite	Total Dissolved Solids (TDS) ^b	SM2540C	mg/L	1176
Grab	Ammonia as Nitrogen ^b	Hach 10205	mg/L	2.76
Grab	Chlorine Residual - Total ^b	SM 4500-Cl C	mg/L	3.2
Grab	pH, Units ^b	SM4500-H+ B	pH unit	7.29
Analyzer Data	Turbidity, NTUs ^b	SM2130B	NTU	0.09

^a2024 Resample Results

^b2023 Average



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1/30/2024

Date