Table 3.4-15 Water Analysis

Water Quality Parameter	Average Concentration	
Turbidity	15	NTU
pH	7.5 – 7.9	Units
Total Dissolved Solids	280 - 295	mg/l
Hardness	61	mg/l
Calcium	20	mg/l
Magnesium	2.7	mg/l
Sodium	46.5	mg/l
Potassium	5.3	mg/l
Bicarbonate	134	mg/l
Sulfate	54	mg/l
Chloride	234	mg/l
Nitrate	4.7	mg/l
Nitrite	0.7	mg/l
Fluoride	0.12	mg/l
Aluminum	0.029	mg/l
Antimony	0.005	mg/l
Arsenic	0.002	mg/l
Barium	0.05	mg/l
Beryllium	0.001	mg/l
Bromide	0.21	mg/l
Cadmium	0.004	mg/l
Chromium	0.005	mg/l
Copper	0.005	mg/l
Iron	0.049	mg/l
Manganese	0.007	mg/l
Mercury	0.0008	mg/l
Nickel	0.002	mg/l
Selenium	0.001	mg/l
Silver	0.004	mg/l
Zinc	0.009	mg/l
Total Phosphate as P	0.15	mg/l
Silica as Silicon (filtered)	2.6	mg/l
TSS	11	mg/l

Source: California Aquaduct/Bethany Reservoir water analyses