1 cubic foot = 7.48 gallons = 62.4 pounds
100 cubic feet = 1 ccf (std. bill unit) = 748 gallons
1 acre-foot* = 43,560 cubic feet = 325,900 gallons
1 cubic foot per second (cfs) = 450 gallons per minute
1 cfs = 646,320 gallons per day
1 cfs for 24 hours = 1.983 acre-feet
1 cfs for 30 days = 59.5 acre-feet
1 cfs for one year = 724 acre-feet
1 million gallons = 3.07 acre feet
1 million gallons per day (mgd) = 1,120 acre feet per year
1000 gallons per minute = 2.23 cfs
1000 gallons per minute = 4.42 acre-feet per day

**Metric equivalents**

15 million gallons per day (mgd) = 56.775 megaliters pr day (ML/day)
1 acre = .004 square kilometers (km)
78,000 acres = 312 square kilometers (km)
120 square miles = 193.08 square kilometers
1 acre foot = 1.233 million liters = 1.233 megaliters = 2.832 cubic meters
1 ccf (one hundred cubic feet) or 748 gallons = 2832 liters
250 miles = 402.25 kilometers
450 miles = 724.05 kilometers
At IRWD's rate of 98 cents per ccf, $1 will buy 763.27 gallons of water = 2888.4 liters or 2.89 cubic meters of water for $1 US
1 gallon per minute (gpm) = 3.78 liters per minute
1 pound per square inch (psi) = 0.07031 kg/sq. cm

*An acre-foot of water is enough to cover one acre of land one foot deep.