

Unit Conversions

1 Acre-Foot (AF) =

enough water to cover 1 acre of land one-foot deep, or
43,560 cubic feet, or
325,851 gallons

1 Cubic Foot of Water =

7.4805 gallons

1 Cubic Foot per Second (CFS) =

646,315 gallons per day, or
26,930 gallons per hour, or
448.83 gallons per minute

1 Gallon per Minute (GPM) =

0.13257 AF per month, or
0.0044192 AF per day

1 Cubic Foot per Second (CFS) =

1.9835 AF per day, or
59.505 AF per 30 days, or
723.9775 AF per year

1 Cubic Meter per Second =

35.31 CFS, or
15,850 gallons per minute

1 Million Gallons =

3.0689 AF

1 Million Gallons Per Day =

1,120.147 AF per year

For additional conversions link to the [online conversion calculator](#)