

KAEMPFER

CROWELL

**Water Conversion Factors**

1 cubic foot of water equals 7.4805 gallons of water or 62.37 pounds of water
1 cubic foot per second (CFS) equals 448.83 gallons per minute or 26,930 gallons per hour
1 cubic foot per second (CFS) equals 646,315 gallons per day or 1.9835 acre-feet per day
1 cubic foot per second (CFS) for 30 days equals 59.502 acre-feet
1 cubic foot per second (CFS) for 1 year equals 723.94 acre-feet
1 acre-foot is enough water to cover 1 acre of land 1 foot deep
1 acre foot equals 325,850 gallons
1 cubic meter per second equals 35.31 CFS or 15,850 gallons per minute
1 million gallons equals 3.0689 acre-feet
1 million gallons a day (MGD) equals 1,120.147 acre-feet per year
10 cents per 1,000 gallons equals \$32.59 per acre-foot
1 thousand gallons per minute equals 2.23 CFS or 4.42 acre feet per day