

Water Use Conversions

Terms used relating to rate of flow and volume

(to convert in the opposite direction, **divide** by the factor shown (i.e. acres divided by

Cubic metres (m ³)	x 1000 =	Litres (L)
Cubic metres (m ³)	x 219.97 =	gallons (Imperial-CAN./U.K.)
Cubic metres (m ³)	x 264.17 =	gallons (U.S.)
Cubic metres (m ³)	x 6.2898 =	US barrel (of oil)
Cubic metres per second (m ³ /s)	x 35.3146 =	cubic feet per second (cfs)
Cubic metres per second (m ³ /s)	x 13198.1 =	imperial gallons per minute (lgpm)
Cubic metres per second per square kilometer (m ³ /s/km ²)	x 91.4646 =	cubic feet per second per square mile (cfs/mi ²)
Cubic decameters (dam ³)	x 1000 =	cubic metres (m ³)
Cubic decameters (dam ³)	x 0.810714 =	acre-feet (ac-ft)
Hectares (ha)	x 0.01 =	square kilometers (km ²)
Hectares (ha)	x 2.4711 =	Acres (ac)

2.4711 equals hectares).

Thanks to Alan Pentney and Dick Hart for above table