

USEFUL TABLES

Conversion Table

"The information contained in these tables are not part of this American National Standard (ANS) and have not been processed in accordance with ANSI's requirements for an ANS. As such, these tables may contain material that has not been subjected to public review or a consensus process. In addition, they do not contain requirements necessary for conformance to the standard."

MULTIPLY	BY	TO OBTAIN
Acres	43,560	Square feet
Acre-feet	43,560	Cubic feet
Acre-feet	325,851	Gallons
Atmospheres	76.0	Cm of mercury
Atmospheres	29.92	Inches of mercury
Atmospheres	33.90	Feet of water
Atmospheres	14.70	Pounds/square inch
Btu/minute	12.96	Foot-Pounds/second
Btu/minute	0.02356	Horse power
Centimeters	0.3937	Inches
Centimeters of mercury	0.01316	Atmospheres
Centimeters of mercury	0.4461	Feet of water
Centimeters of mercury	27.85	Pounds/square foot
Centimeters of mercury	0.1934	Pounds/square inch
Cubic feet.....	1728	Cubic inches
Cubic feet.....	0.03704	Cubic yards
Cubic feet.....	7.48052	Gallons
Cubic feet.....	29.92	Quarts (liquid)
Cubic feet/minute.....	472.0	Cubic cms/second
Cubic feet/minute.....	0.1247	Gallons/second
Cubic feet/minute.....	62.43	Pounds of water/minute
Cubic feet/second.....	0.0646317	Million gallons/day
Cubic feet/second.....	448.831	Gallons/minute
Cubic yards	27	Cubic feet
Cubic yards	202.0	Gallons
Feet of water	0.02950	Atmospheres
Feet of water	0.8826	Inches of mercury
Feet of water	62.43	Pounds/square foot
Feet of water	0.4335	Pounds/square inch
Feet/minute	0.01667	Feet/second
Feet/minute	0.01136	Miles/hour
Feet/second	0.6818	Miles/hour
Feet/second	0.01136	Miles/minute
Gallons.....	3785	Cubic centimeters
Gallons.....	0.1337	Cubic feet