

## WATER CONVERSION FACTORS

1 Miner's inch .....	9 GPM .....	0.02 CFS
1 cubic foot of water .....	7.4805 gallons.....	62.37 pounds of water
1 CFS .....	50 Miner's inches	
1 CFS .....	448.83 GPM .....	26,930 gallons per hour
1 CFS .....	646,315 gallons per day .....	1.9835 AF per day
1 CFS .....	59.502 AF per month (30 days) .....	723.94 AF per year
1 AF .....	enough water to cover 1 acre of land one foot deep	
1 AF .....	43,560 cubic feet .....	325,850 gallons
1 cubic meter per second .....	35.31 CFS.....	15,850 GPM
1 million gallons .....		3.0689 AF
1 million gallons per day .....		1,120.147 AF per year
1 PSI .....		2.31 FT. HEAD OF WATER (COLUMN)
1 ACRE .....		43,560 SQUARE FT

**GPM = gallons per minute**

**CFS = cubic feet per second**

**AF = acre feet**

**PSI = pound per square inch**