

STANDARD FRESHWATER EQUIVALENTS

1 Cubic Foot = 7.28 Gallons of Water _____ 62.4 lbs of Water

1 Acre Foot = 43,560 Cubic Feet of Water _____ 325,900 Gallons

An Acre Foot Covers One Acre of Land – One Foot Deep

1 Cubic Foot Per Second (CFS) _____ 450 Gallons per Minute

1 CFS _____ 646,360 Gallons Per Day

For 24 hours__ 1.983 Acre Feet

For 30 Days__ 59.5 Acre Feet

For 1 Year__ 724 Acre Feet

1 Million Gallons _____ 3.07 Acre Feet

1 Million Gallons Per Day (MGD) _____ 1,122 Acre Feet/Year

1,000 Gallons Per Minute (GPM) _____ 2.23 CFS

1,000 GPM _____ 4.42 Acre Feet Per Day