



Technical Bulletin

Water Equivalents Table

1	Gallon of water.....	8.3422 Pound
1	Cubic foot.....7.48 Gallons.....	62.4 Pounds of water
1	Acre-foot.....43,560 cubic feet.....	325,000 gallons
	(Note: an acre-foot covers 1 acre of land 1 foot deep)	
1	Acre-inch.....3,630 cubic feet.....	27,152 gallons
	(Note: an acre-inch covers 1 acre of land 1 inch deep)	
1	cubic foot per second (cfs)	450 gallons per minute
1	cfs.....	646,320 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).....	1,120 acre-feet per year
1,000	gallons per minute (gpm).....	2.23 cfs
1,000	gallons per minute (gpm).....	4.42 acre-feet per day
1,000	gallons per minute (gpm).....	53.04 acre-inch per day