

NEVADA DIVISION OF WATER PLANNING

WATER WORDS DICTIONARY

METRIC CONVERSION TABLE and FLOW EQUIVALENTS

[1] **Conversions**

<u>Measure</u>	<u>Metric Equivalent</u>
Inch	2.54 Centimeter
Foot	0.3048 Meter
Yard	0.9144 Meter
Rod	5.029 Meters
Mile	1.6093 Kilometers
Square Inch	6.452 Square Centimeters
Square Foot	0.0929 Square Meter
Square Yard	0.8361 Square Meter
Square Rod	25.29 Square Meters
Acre	0.4047 Hectare
Square Mile	259.0 Hectares
Cubic Inch	16.387 Cubic Centimeters
Cubic Foot	0.0283 Cubic Meter
Cubic Yard	0.7646 Cubic Meter
Liquid Quart, U.S.	0.9463 Liter
Dry Quart, U.S.	1.101 Liters
Quart, Imperial	1.136 Liters
Gallon, U.S.	3.784 Liters
Gallon, Imperial	4.546 Liters
Peck, U.S.	8.809 Liters
Peck, Imperial	9.092 Liters
Bushel, U.S.	35.24 Liters
Bushel, Imperial	36.37 Liters
Ounce, Avoirdupois	28.35 Grams
Pound, Avoirdupois	0.4536 Kilogram
Ton, Long	1.0161 Metric Tons
Ton, Short	0.9072 Metric Ton
Grain	0.0648 Gram
Ounce, Troy	31.103 Grams
Pound, Troy	0.3732 Kilogram

[2] **Water Equivalents**

1 Cubic Foot = 7.48 Gallons = 62.4 Pounds

1 Acre-Foot (AF) = 43,560 Cubic Feet = 325,851 Gallons

1 Cubic Foot per Second (cfs) = 448.83 Gallons per Minute (gpm)