

WATER TREATMENT

CONVERSION FACTORS

TO CONVERT	INTO	MULTIPLY BY	TO CONVERT	INTO	MULTIPLY BY
Atmospheres	Kg/M ²	1.0333	Inches	Millimeters	25.4
Atmospheres	Lbs/Sq. In.	14.7	Inches	Centimeters	2.540
Barrels (U.S. Liq.)	Gallons	31.5	Kg/Cm ²	Pounds/Sq. In.	14.223
Barrel U.S.A. (Petrol)	Liters	159.-	Kilograms	Pounds	2.205
Barrels (Oil)	Gallons (Oil)	42.0	Kilometers	Feet	3.281
BTU	Calories	0.2520	Kilogram Meters	Foot Pound	7.233
BTU/Lb.	Cal/Kg.	0.556	Kilograms/Mm ²	Tons/Sq. In.	0.635
BTU/Sq. Ft. Fh	Cal/M ² °C h	4.880	Kilometers	Nautical Miles	0.54
Calories	BTU	3.968	Kilometers	Statute Miles	0.6214
Cal/M ² Ch	BTU/Sq. Ft. ° F H	0.205	Kilowatt	C.V. Meters	1.360
Centigrade	Fahrenheit	(°C x 9/5) +	Kilowatt	HP	1.341
Centimeters	Inches	32	Kilowatt Hour	BTU	3413.-
Centimeters	Meters	0.3937	Kilowatt Hour	Calories	856.-
Cubic Centimeters	Cubic Inches	0.01	Liters	Quarts (Us)	1.057
Cubic Centimeters	Cubic Meters	0.06102	Liters	Gallons Imperial	0.2200
Cubic Inches	Cubic Centimeter	10.-6	Liters	Gallons USA	0.2642
Cubic Feet	Cubic Inches	16.39	Meters	Feet	3.281
Cubic Feet	Cubic Meters	1.728	Meters	Yards	1.094
Cubic Feet	Gallons (U.S./Liq.)	0.02832	Meters/Sec.	Feet/Min.	196.9
Cubic Feet	Liters	7.48032	MicroMhos	PPM (TDS)	0.7
Cubic Meter	Cubic Feet	28.32	MicroSiemens	PPM (TDS)	0.7
Cubic Meters/Hour	Cubic Feet/Min	35.31	Miles Nautical	Kilometers	1.853
Cubic Meters/Hour	Gallons Imp/Min	0.589	Miles Statute	Kilometers	1.609
Cubic Meters/Hour	Gallons USA/Min	3.668	Millimeters	Inches	0.0394
Cubic Feet /Min.	Cubic Meters/H	4.403	Metric Tons	Pounds	2205.-
C.V. Metrics	HP	1.699	Metric Tons	Tons	0.984
C.V. Metrics	Kilowatt	0.986	Metric Tons	USA Short Tons	1.102
C.V. Metrics Hour	Calories	0.735	Ounces	Grams	28.35
Fahrenheit	Centigrade	632.-	Ounces (Fluid)	Liters	0.02957
Feet	Meters	(°F - 32) x 5/9	Parts/Million	Grams/Us Gal.	0.0584
Feet Of Water	Pounds/Sq. In.	0.3048	Pints (Liq.)	Liters	0.4732
100 Feet/Min.	Meter Sec.	0.4335	Pounds Of Water	Gallons	0.1198
Foot Pounds	Kilogram Meters	0.508	Pounds	Kilograms	0.4536
Gallons	Cubic Feet	0.1383	Pounds/Sq. In.	Kg/Cm ²	0.0703
Gallons (Liq. BR	Gallons (U.S. Liq.)	1337	Pounds/Sq. In.	Bar	14,5
Imp.)	Gallons (Imp.)	1.20095	PPM (TDS)	MicroMhos	1.42858
Gallons (Us)	Pounds Of Water	0.83267	PPM (TDS)	MicroSiemens	1.42858
Gallons Of Water	Liters	8.337	Quarts (Liq.)	Liters	0.9463
Gallons (Imperial)	Cubic Meters/Hour	4.546	Square Centimeters	Sq. Inches	0.1550
Gallons Imp. Min.	Liters	0.2727	Sq. Feet	Square Meters	0.0929
Gallons USA	Cubic Meters/Hour	3.785	Sq. Inches	Cm ²	6.452
Gallons USA/Min.	Milligrams	0.2271	Sq. Kilometers	Sq. Miles	0.3861
Grains	Grains	64.8	Sq. Meters	Sq. Feet	10.76
Grams	Ounces	15.43	Sq. Meters	Sq. Yards	1.196
Grams	Parts/Million	0.03527	Sq. Miles	Km ²	2.590
Grams/Gallons (Us)	BTU	17.118	Sq. Yards	M ²	0.8361
HP Hour	C.V. Metrics	2544.-	Tons	Kilograms	1116.-
HP	Kilowatt	1.0139	Tons Sq. In.	Kilograms Mm ²	1.575
HP	Kilograms	0.746	Tons (USA Short)	Kilograms	907.-
Hundred Weights		50.848	Yards	Meters	0.9144

Note: MicroSiemens is equal to MicroMhos; MicroMhos (inverse resistance) is 1/MicroOhms
PPM is equal to mg/l.

