



**TECHNICAL BULLETIN #10**

**TABLES OF CONVERSION VALUES**

**CAPACITY – VOLUME**

<i>Cu. Inches</i>	<i>Cu. Feet</i>	<i>Cu. Yards</i>	<i>Liters</i>	<i>Cu. Meters</i>	<i>U.S. Gallons</i>	<i>Imp. Gallons</i>	<i>Bbls. (42 U.S.G.)</i>
1	0.0005787037	0.00002143347	0.01638672	0.00001638716	0.004329004	0.003604675	0.0001030715
1728	1	0.037037037	28.316252	0.02831702	7.4805195	6.228878	0.1781076
46656	27	1	764.5388027	0.7645594	201.974026	168.1797073	4.8089054
61.0250256	0.03531541	0.001307978	1	0.001000027	0.2641776	0.2199754	0.006289943
61023.37796	35.3144548	1.3079428	999.9730008	1	264.1704674	219.9694326	6.289773
231	0.1336806	0.004951132	3.7853323	0.003785434	1	0.8326799	0.02380952
277.4175359	0.1605426	0.005946021	4.5459635	0.004546086	1.2009417	1	0.02859385
9702	5.6145833	0.2079475	158.9839563	0.1589882	42	34.9725549	1

**LENGTH**

<i>Inches</i>	<i>Feet</i>	<i>Yards</i>	<i>Miles</i>	<i>Millimeters</i>	<i>Meters</i>
1	0.08333333	0.0277778	0.0000157828	25.4000508	0.0254000508
12	1	0.3333333	0.0001893939	304.8006096	0.30480061
36	3	1	0.0005681818	914.4018288	0.91440183
63360	5280	1760	1	1609347.219	1609.3472187
0.039370	0.00328083	0.00109361	0.0000006214	1	0.0001
39.370	3.2808333	1.0936111	0.0006213699	1000	1

**AREA**

<i>Sq. Inches</i>	<i>Sq. Feet</i>	<i>Sq. Yards</i>	<i>Acres</i>	<i>Sq. Miles</i>	<i>Sq. Centimeters</i>	<i>Sq. Meters</i>	<i>Hectares</i>
1	0.00694444	0.000771605			6.451625806	0.00064516258	
144	1	0.1111111	0.0000229568		929.0341161	0.09290341	0.0000092903
1296	9	1	0.0002066116	0.0000003228	8361.307045	0.83613071	0.000083613
6272640	43560	4840	1	0.0015625	40468726.10	4046.872610	0.40468726
4014489600	27878400	3097600	640	1		2589998.470	258.999847
0.1549997	0.00107639	0.000119599			1	0.0001	
1549.9969	10.7638673	1.1959853	0.0002471044	0.0000003861	10000	1	0.0001
15499969	107638.673	11959.8526	2.4710439	0.0003861006		10000	1

**WEIGHT**

<i>Pounds</i>	<i>Kilograms</i>	<i>Grams</i>
1	0.45359237	453.59237
2.2046226	1	1000
0.00220462262	0.001	1