

Water Quality Conversion Chart

Resistivity Mega-ohms =(M) = Ω or Kilo-ohms (K) = K	Conductivity MicroSeimens = S or mS	Dissolved Solids TDS (ppm)	Grains Per Gallon GPG 1 Grain = 17.1 ppm
18 Meg Ω	0.056 S	0.028	0.000
17 Meg Ω	0.058 S	0.029	0.002
16 Meg Ω	0.063 S	0.031	0.002
15 Meg Ω	0.066 S	0.033	0.002
14 Meg Ω	0.071 S	0.036	0.002
13 Meg Ω	0.077 S	0.038	0.002
12 Meg Ω	0.083 S	0.042	0.002
11 Meg Ω	0.091 S	0.045	0.003
10 Meg Ω	0.10 S	0.05	0.003
9 Meg Ω	0.111 S	0.055	0.003
8 Meg Ω	0.125 S	0.063	0.004
7 Meg Ω	0.143 S	0.0715	0.004
6 Meg Ω	0.167 S	0.0835	0.005
5 Meg Ω	0.2 S	0.1	0.006
4 Meg Ω	0.250 S	0.125	0.007
3 Meg Ω	0.333 S	0.1665	0.010
2 Meg Ω	0.5 S	0.25	0.015
1 Meg Ω QC Light	1 S	0.5	0.029
900 K	1.11 S	0.55	0.032
800 K	1.25 S	0.625	0.037
700 K	1.43 S	0.715	0.042
600 K	1.67 S	0.835	0.049
500 K	2 S	1	0.058
400 K	2.5 S	1.25	0.073
300 K	3.3 S	1.65	0.096
200 K QC Light	5 S	2.5	0.146
100 K	10 S	5	0.292
50 K	20 S	10	0.585
40 K	25 S	12.5	0.731
30 K	33.3 S	16.65	0.974
20 K QC Light	50 S	25	1.462
10 K	100 S	50	2.924
5 K	200 S	100	5.848
1 K	1 mS	500	29.240

Quality ↑

Less Dissolved Solids ↑

