

Nationwide DI Water Solutions

Water Quality Conversion Chart

Specific Conductance Micromhos or Microsiemens	Specific Resistance in OHMS	Dissolved Solids P.P.M.	Grains Per Gallon G.P.G.
0.0385	26,000,000		
0.0556	18,000,000	0.02777	
0.059	17,000,000	0.02940	
0.0625	16,000,000	0.03125	
0.067	15,000,000	0.03333	
0.0714	14,000,000	0.03571	
0.0834	12,000,000	0.04166	
0.100	10,000,000	0.05000	
0.125	8,000,000	0.06250	
0.167	6,000,000	0.08333	
0.200	5,000,000	0.1000	
0.250	4,000,000	0.125	
0.5	2,000,000	0.25	
1	1,000,000	0.5	0.03
2	500,000	1	0.06
4	250,000	2	0.11
5	166,666	3	0.17
8	125,000	4	0.23
10	100,000	5	0.29
12	83,333	6	0.35
14	71,425	7	0.40
16	62,500	8	0.46
18	55,555	9	0.52
20	50,000	10	0.58
22	45,454	11	0.64
24	41,666	12	0.70
26	38,461	13	0.76
28	35,714	14	0.81
30	33,333	15	0.87