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	(Conductivity)	(Resistivity)
(Pure Water)	0.05 $\mu\text{S}/\text{cm}$	18 M $\cdot \text{cm}$
(Power Plant Boiler Water)	0.05 1 $\mu\text{S}/\text{cm}$	1 18 M $\cdot \text{cm}$
(Distilled Water)	0.5 $\mu\text{S}/\text{cm}$	2 M $\cdot \text{cm}$
(De-ionized Water)	0.1 10 $\mu\text{S}/\text{cm}$	0.1 10 M $\cdot \text{cm}$
(De-mineralised Water)	1 80 $\mu\text{S}/\text{cm}$	0.01 1 M $\cdot \text{cm}$
(Mountain Water)	10 $\mu\text{S}/\text{cm}$	0.1 M $\cdot \text{cm}$
(Drinking Water)	0.5 1 mS/cm	1 2 M $\cdot \text{cm}$
(Waste-water)	0.9 9 mS/cm	0.1 1 M $\cdot \text{cm}$
(Potable Water Maximum)	1.5 mS/cm	0.7 M $\cdot \text{cm}$
(Brackish Water)	1 80 mS/cm	0.01 1 M $\cdot \text{cm}$
(Industrial Process Water)	7 140 mS/cm	
(Ocean Water)	53 mS/cm	

*Pure Water Curve*

Resistivity of Pure Water

