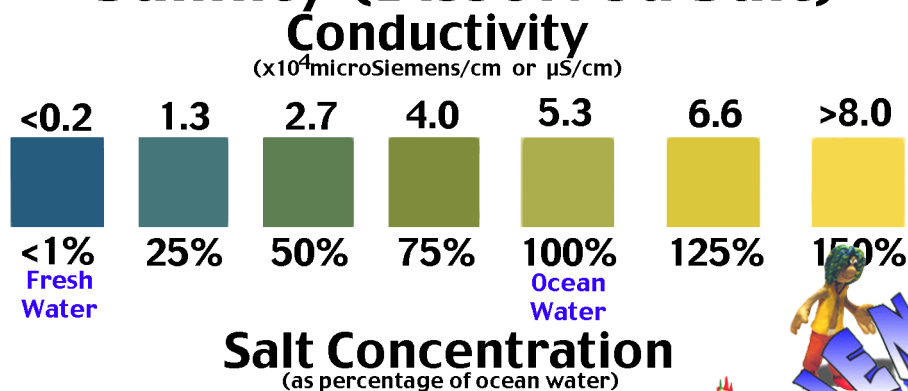


Salinity (Dissolved Salt)



175 Salinity (Dissolved Salt) in Water

Colorimetric test strips. (1 test per strip)

Testing for Salinity of Salt and Brackish water is very common when monitoring tidal water, bays, estuaries and water wells near the ocean. Distinguishing between salt and fresh water with a pH between 5.5 to 9.5 is very quick and easy with these test strips.

The color chart allows you to read Salinity or Dissolved Salt as Conductivity or as a percentage of average Ocean water salt concentration.

The Color Comparator Chart for this test reports Salt concentration levels in water at:

<0.2, 1.3, 2.7, 4.0, 5.3, 6.6 and >8.0 (10 microSiemens/cm or $\mu\text{S}/\text{cm}$). Results are obtained from this test in about 1 minute.

Salinity is simply a measure of the amount of salt dissolved in the water. Salts are substances such as common table salt (sodium chloride, NaCl), limestone (calcium carbonate, CaCO₃) and many others. They are picked up by the groundwater as it passes through the rocks and soils that make up the aquifer.

Low levels of these salts are vital to the growth of aquatic plants

Find more water information at www.sciencefairwater.com (a web work in progress).

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