
WATER

The water used in making and curing concrete, mortar, and grout shall be free from objectionable quantities of silt, organic matter, salts, and other impurities. The Contracting Officer will determine whether or not such quantities of impurities are objectionable. Such determination will usually be made by comparison of compressive strengths, water requirements, times of set, and other properties of concrete made with distilled or very clean water and concrete made with the water proposed for use. In no case shall mix water contain more than 3000 milligrams per liter soluble sulfate.

If any water to be used in concrete, mortar, or grout is suspected by the Contracting Officer of exceeding the soluble sulfate limitation, samples of the water will be obtained and tested by the Government. The water will be tested for soluble sulfate content in accordance with the Bureau of Reclamation "Method of Test for Determining the Quantity of Soluble Sulfate in Solid (Soil or Rock) and Water Samples," dated May 1, 1973.

7-19-83 Revisions: Revised throughout.