

~~CHAPTER VI
SALINITY STANDARDS/CRITERIA FOR THE
COLORADO RIVER BASIN~~

~~Section 1. Authority. These regulations are promulgated pursuant to W.S. 35-11-101 through W.S. 35-11-1104, specifically 35-11-302.~~

~~Section 2. Definitions. The following definitions supplement those definitions contained in Section 35-11-103 of the Wyoming Environmental Quality Act.~~

~~a. Colorado River Basin Salinity Control Forum. The organization composed of water quality and water resource representatives of the states of Arizona, California, Colorado, Nevada, New Mexico, Utah and Wyoming, with the responsibility for developing salinity standards and criteria for the waters of the Colorado River Basin.~~

~~b. Total Dissolved Solids (Total Filterable Residue). Those organic and inorganic constituents which pass through a standard 0.45um glass fiber filter and are stable after evaporation and drying to constant weight (+4%) at 180C. Total Dissolved Solids are reported as mg per liter.~~

~~c. Salinity the term used to report the total solids in water after all carbonates have been converted to oxides, all bromide and iodide have been replaced by chloride and all organic matter has been oxidized. It is numerically smaller than total dissolved solids and is usually reported as grams per kilogram or parts per thousand (0/00).~~

~~Section 3. Salinity Standards/Criteria. The State of Wyoming shall cooperate with the other states of the Colorado River Basin and the government of the United States to maintain salinity levels in the main stem of the Colorado River at or below the following:~~

<u>Location</u>	<u>Salinity in mg/l of total dissolved solids</u>
Below Hoover Dam	723
Below Parker Dam	747
Imperial Dam	879

~~The above are flow weighted average annual values and temporary increases above these values are allowed provided that with completion of salinity control projects, salinity concentrations would return to or below criteria level. These increases above the numeric criteria are provided for in order to allow development projects to be completed before control measures are brought on line, and to allow for unfavorable reservoir conditions or periods of below normal annual river flows.~~

~~Section 4. Point Source Discharges to Surface Waters. Point source discharges to the surface waters in the Colorado River Basin of Wyoming shall be controlled as described in Policy For Implementation of the Colorado River Basin Salinity Standards through the NPDES Permit Program. In~~

general, the policy shall be no discharge of salt except where it is not economically or technologically practicable to prevent the discharge.

~~Section 5. Interstate Compacts, Court Decrees and Water Rights. It is the policy of the Department that the adoption and enforcement of these regulations is not intended to prevent the utilization of water apportioned to the State of Wyoming through any interstate compact or court decree or to prevent the diversion of water under future or existing water rights.~~

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