

(a) It is further ordered, adjudged and decreed, that for the purpose of equitably dividing and distributing the waters of said river so that the parties may receive for use the quantities of water hereinbefore specified and to which they are entitled, awarded and decreed, at the heads of their distributing laterals the quantity and volume of the canals and ditches that carry one irrigating stream, and as such is a distributing lateral, shall be determined and ascertained by weirs or other proper measuring devices located above and as near as practicable the place where the first user of water diverts from said canal or ditch.

(b) And for the purpose of equitably dividing and distributing the waters of said river so that the parties may receive for use the quantities of water hereinbefore specified and to which they are entitled at the heads of the distributing laterals the quantity and volume of the canals shall be determined and ascertained by weirs or other proper measuring devices located above the place where the first user of water diverts from said canal and weirs or other proper measuring devices located in and near the heads of the distributing laterals. The quantity of loss or gain between the main station on the canal and the heads of the distributing laterals shall be determined by the Commissioner with the system in good working order and repair and in such condition as will reduce the losses to the lowest quantity practicable.

Where the flow in the canal is diminished by conditions that cannot be reasonably avoided, between the main station on the canal and the heads of the distributing laterals, the quantity at the main station on the canal shall be such that the quantity to which the parties are entitled as hereinbefore specified will be delivered to them at the heads of the distributing laterals.

In case the flow of a canal is increased, such increase shall be counted as a part of its respective quantity, and the quantity at the main station on the canal shall be such that the quantity to which the parties are entitled as hereinbefore specified will be delivered to them at the heads of the distributing laterals.

Only the quantity of increase that is available to the lands of a canal system as determined by the Commissioner shall be counted as part of the quantity of increase as herein provided. The allowable losses shall include only the actual, reasonable, unavoidable transmission losses, and shall extend over the section of the canal that carries more than one irrigating stream continuously.

It is further ordered, adjudged and decreed, that all persons and corporations, parties to this action, shall respectively construct or cause to be constructed at their own expense and under the direction and supervision of the water Commissioner appointed by the Court proper appliances for the diversion and accurate measurement of the waters awarded to them respectively; and thereafter shall maintain and keep in place all dams, head-gates, flumes, canals and other means by which water is diverted, conveyed or used, in a good state of repair, together with appliances for the diversion and measurement of said water; to the end that no unnecessary loss from seepage or leakage shall occur, and that the water shall be economically applied to the use for which it is awarded.