

Study of the hydraulic projects on the Han River and methods of hydrological measurement

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Abstract Due to the construction of water projects on the main stem and tributaries of the Han River, the natural hydrological conditions monitored by many hydrological stations in these areas has now become environmental hydrology, that is, the hydrological condition is now under the control of human interference and the relationship between the hydrological elements is various and complicated, which brings many difficulties for hydrological measurement and calculation. This paper introduces several methods for hydrological measurement affected by water projects on the Han River and provides a formula for calculating the sediment runoff modulus.

Key words hydraulic projects; environmental hydrology; method of measurement
