

**Water environment quality monitoring under the background
of water ecological civilization construction**

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Abstract: Water ecological civilization construction is developing rapidly. Realizing the theoretical connotation and realistic denotation, clarifying some fundamental theoretic problems of water ecological civilization construction, are both important for water ecological civilization constructing. This paper issued the theoretical definition of water ecological civilization, discussed the denotation of water ecological civilization in water environment protection, water resource utilization, aquatic eco-system preservation, people's livelihood regarding with water, sustainable development, science and technology regarding with water, the most strict water resource management system, legal affairs regarding with water, social management system regarding with water, water ethnics. At the end, based on the connotation and denotation of water ecological civilization, this paper discussed how water environment quality monitoring could serve water ecological civilization better.

Key words: water ecological civilization; connotation; denotation; water environment quality monitoring