

Study on the Technical and Work Programmes of the Domestic and Eco-environmental Water Use Statistics in China

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At present, the Ministry of Water Resources in China is vigorously promoting the Strictest Water Resources Management System, establishing and implementing the Total Water Use Quantity Control, Water Resources Management Responsibilities and Assessment, and other two systems as well. In this situation, focusing on the needs of the national water resources management, this paper proposed the technical and work programmes of the domestic and eco-environmental water use statistics. The rules and instructions for the statistical definitions of the domestic and eco-environmental water use are defined; the methods for screening samples of domestic water users and typical investigation objects of urban environmental water users are described; the basic requirements for the monitoring measurements of the investigation objects are clarified; and the methods of obtaining relevant indexes of water use of the investigation objects and the calculation and analysis methods of regional water use are proposed. According to the proposed technical and work programmes, the provincial domestic and eco-environmental water use indexes are calculated; the national and provincial domestic and eco-environmental water use for the past five years (2012-2016) are examined; the trends of national and provincial domestic and eco-environmental water use are analyzed; the basic characteristics of national and provincial domestic and eco-environmental water use for the past five years (2012-2016) are revealed.