

The water circulation system of lake

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The circulation of lakes and marshes is represented two, that is, a large one representing a part of water cycle system on the surface of the earth and the other is the water cycles in lakes and marshes. Rainfall into lakes, evaporation from the lake surface, the outflow from a lake basin and inflow to it, the outflow and inflow from and to a river and underground water are the elements of lake hydrology. In humid regions, the water circulation of many lakes and marshes can be described with the above mentioned elements as shown in open lakes. In dry regions many lakes and marshes have no river inflow nor outflow with regard to water balance and they form closed lakes in a true sense and they show special water quality.