Investigation of environmental water rights of Amirkalayeh wetland

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Abstract

Determination of environmental water rights of Amirkalayeh wetland is one of goals for improving of water quality environmental protection and ecosystem restoration dependent on it. This tends to preserve the natural environment and biological values of wetlands. Amirkalayeh wetland is one of important international wetlands recorded in the International Convention for the Protection of Wetlands (Ramsar - ۱۹۷۱). During the past few years with the construction of drainage in the vicinity and also to reduce the inflow of water and wetlands for agricultural purposes, these wetlands are often dry years. Thus this wetland in list of Wetlands Montero has been badly needs rehabilitation and reconstruction. Considering the scientific evidence and studies, the water requirements of wetland were determined in during of bird's migration. According to the water balance of wetland, the environmental water right is estimated at ٥٥,۳۸٥,۰۰۰ cubic meters per month.

Keywords: Environmental water rights, Amirkalayeh wetland, Water balance.

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