As we know from the results of AHP, the social environmental indicator’s weight is biggest. The second is the ecological index. According to our evaluation system, the level of chaohu is Ⅲ. It must be caused by ecological indexes. Local government and environmental administration should take some actions to improve the status of the chaohu. For example , manage the land-use reasonably in the watershed and reducing the emissions of N、P. From the point of land-use, increasing the area of the forest and grassland and reducing the area of plowland also can improve the status greatly.