6.21

The area of various type land and the quantity of N、P in the chaohu watershed are showed as the following table:

Table7

As we can know from the table six, the load of TN of the unit area nonpoint source of various land-use is 0~26.21mg/L and the load of TN of the unit area nonpoint source of various land-use is 0~4.54mg/L. The paddy field and dry farm’s load of unit area TN are the highest. The rural resident and urban land-use’s load of unit area TP are the highest. The reason of the above situation might be the cause we give as following:

1. The daily sewage of rural-urban fringe zone and the area of plow are expanding in the chaohu watershed.
2. The scale of livestock farming increase.

According to the above table seven, we can see that the TN、TP discharge of the paddy field is the highest. Causing the result is because of the percentage of paddy field that is large. With the development of society, the area of urban land-use is increasing and the area of rural resident and dry farm are reducing.