

"TOSHKENT IRRIGATSIYA VA QISHLOQ XO'JALIGINI MEXANIZATSIYALASH MUHANDISLARI INSTITUTI" MILLIY TADQIQOT UNIVERSITETI

SCIENCE : Hydrology of dry

subject

Natural geographical features of the river basin



NAZARALIYEV DILSHOD VALIDJANOVICH



Gidrologiya va gidrogeologiya kafedrasi dotsenti

Plan:

- Geographical location and geological structure of the river basin.
 Topography and climatic conditions of the river basin.
- □ Soil and vegetation cover, hydrography of the river basin.
- □ Morphometric characteristics of the river basin.





Flow formation







To the formation of the river flow



influenced by natural geographical factors.

To the process of flow formation

human economic activities in the river basin also have a serious impact Влияние хозяйственной деятельности на режим рек можно азделить на две группы;

- с прямым воздействием на сток;
- с косвенным воздействием на сток.









Geographical location of the river basin

the most extreme southern and northern points of the area where the river basin is located

the most extreme western and eastern points are meant



If we have this information in which continent of the river basin in which latitude in which country it is located we will get an initial idea about it







the river basin was the main element of the water balance













plant cover

blocks the surface of the soil with its body, does not allow it to heat up and, as a result, reduces the amount of evaporation

increases the roughness of the earth's surface, which reduces the rate of water runoff on the surface and allows more water to seep into the ground

Forests slow down the melting of snow on the surface of the earth and thereby increase its seepage into the ground.



Effects of lakes, marshes and glaciers









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THANK YOU FOR YOUR ATTENTION!



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