

Evaluation of hydrocarbon production and transportation on the environment

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Caspian sea is the biggest internal reservoir of the world and its volume contains 44 % of lake waters of the world. From the beginning of XX century the water area of Caspian sea and adjoining sites of a land have started to test escalating technogenous and anthropogenous influence. Annually to Caspian Sea with drains from 136 rivers and rivulets, and also on the numerous not taken into account releases thousand tons of polluting substances, among which mineral oil, organic compounds, biogenic substances, heavy metals, etc. By calculations and various researches of the quantity of these drains makes approximately 349 км³ in one year. Despite of this Ministry of ecology and natural resources on the basis of results of monitoring and the forecast of a condition of the sea environment, has established priorities on improvement of Caspian sea. With this purpose together with the interested organizations corresponding actions which are carried out, now have been developed and will be carried out further. Activity on Caspian sea should be carried out with application of the best technologies known in the world. It is necessary to achieve carrying out of an estimation of expected influence of all new development and other kinds of activity (including transportations by tankers, ferries, swapping by pipelines) and notifications about this activity of all countries - neighbors.