THE MONITORING OF THE SURFACE WATER QUALITY: JOUMINE, SEJNANE, MELLEGUE AND MASRI

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**Abstract**

*In the North African countries, the surface water is with big importance. Hence, under the Mediterranean climate condition, the flood water in rainy season is stored to be used during the drought season for potable use or for irrigation. From this point of view, the surface water quality was be monitored during the rainy season in winter and dry season in summer.*

*In this study, we selected four reservoirs dams located in the north part of Tunisia: Joumine, Sejnane, Mellegue and Masri. They are located at different climatic and environmental conditions. The water quality was monitoring with a multi-parameter water quality meter and then, the evolution of the water quality parameters was been compared between the four reservoirs dams.*

**Keywords:** *surface water quality, reservoir dams, multi-parameter water quality*