

## Bathing opportunities

During the summer bathing season we have a choice of how and where to spend the warm summer days with the possibility of bathing. We can visit the summer artificial swimming pools, now equipped with a lot of attractions, having its operator who has a number of duties. The operator has to comply a number of operational technical requirements and, in particular, to periodically check the quality of the water and to send the results of the laboratory analyzes to the national information system where they are verified by the employees of the public health authority. Regular random check of the fulfillment of the obligations in the operation of artificial swimming pools, associated with own sampling of water samples, is carried out within the state health surveillance also by the employees of regional public health authorities. This control system set up provides a high quality guarantee for bathing water.

There are also so-called natural swimming pools, which have their operators who are obliged to monitor the quality of the water and to immediately inform the bathers. The costs of operators of summer artificial and natural swimming pools are then partially reflected in the price of the admission.

Apart from the aforementioned swimming pools, there is also the possibility of swimming in the wild on selected water reservoirs (listed in the bathing water list), where water quality is monitored at the state's expense. These are so-called bathing places (natural tanks) that are monitored through regional public health authorities during the bathing season (at regular 14 - 28 daily intervals). At all monitored natural tanks, visitors are informed about the quality of the water through the information boards that are located near the swimming pool. In addition, water quality information is regularly updated on the websites of both regional public health authorities (for Moravian-Silesian Region click [here](#) - and the nationwide portal (see [here](#)))

Lists of places suitable for outdoor activities in the Moravian-Silesian region include bathing places on water reservoirs where stable water quality can be expected during the bathing season. In connection with the new trends in landscape revitalization, for the purpose of land use for sports and leisure activities, there is a planning and construction of new recreational areas near water courses.

Rest in these places often invites visitors to cool down in the river in the summer, but there is no easy answer to the question whether the water is suitable for bathing or not. In general, the high vulnerability of flowing waters through areas affected by anthropogenic activity is known. The quality of water in the watercourse can be not only during the year but also during one day fluctuating significantly both in chemical indicators and especially in the microbiological indicators. It depends on the amount of rainfall - flows in the watercourse, the intensity of the pollution of the stream (discharge of waste water from the WWTPs of municipalities and towns, industrial plants, family houses, etc.). Due to the above, bathing spots are not determined on water courses.



Regional Public Health Authority of Moravian-Silesian Region monitoring the water quality in natural swimming pool