MIB-derived odor management based upon hydraulic regulation in small drinking water reservoirs: principle and application

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# Highlights

* 水力停留时间（HRT）增加可能会触发2-甲基异萜醇（MIB）事件。
* MIB产生的*Planktothricoides*可以通过将HRT减少到<10天来限制。
* 根据理论模型评估了14个蓝藻属的关键HRT。
* 在ZXD水库成功应用了HRT调控以控制MIB。