

Lake Pyhäjärvi monitoring station

Lake buoy for continuous water quality monitoring and weather station.

Research: Real-time water quality monitoring for studying eutrophication and water quality anomalies, impact assessment for restoration measures, model calibration and support for earth observations

Main parts: Lake buoy equipped with sensors and data logger (OMC-7006 Buoy by Observator), automated weather station equipped with data logger (Vaisala WXT)

Features: Automated field monitoring platform for online lake water quality and weather data

Environment condition: Lake during open water season (May-October)

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More: [HYDRO-RI-Platform \(syke.fi\)](https://www.syke.fi/en/hydro-ri-platform)

