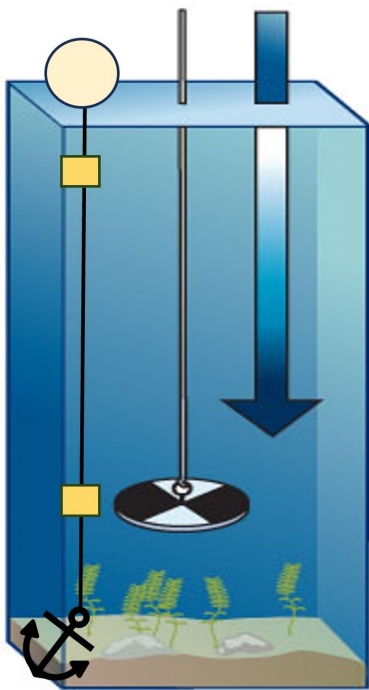


Water quality

Temperature and transparency monitoring

Water temperature and transparency are two parameters commonly measured in water quality surveys. These data are essential for studying the proliferation of plants or micro-algae.

Because of climate change or natural interannual variability, a few measures per month are not enough to demonstrate a change in water quality. It is sometimes difficult to carry out more regular measurements in the long term. This is why Aqua-Consult offers an alternative, autonomous solution in the form of a semi-permanent mooring equipped with temperature and light probes.



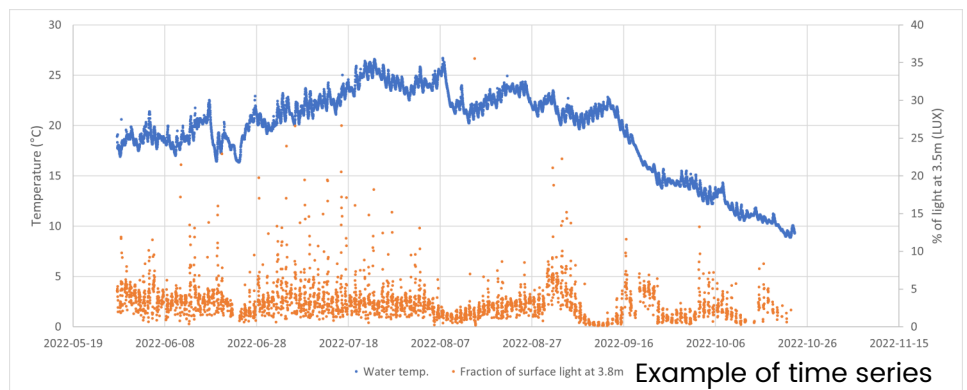
Secchi disc



Temperature/Light probes

Specifications

- Anchor
- Rope specific to the depth of the water column
- Buoy
- 1 surface probe
- 1 probe at the depth of average transparency according to Secchi depth



Advantages:

- ◆ Photic zone determination
- ◆ Robust water temperature survey
- ◆ Simplicity and autonomy
- ◆ No experimental bias
- ◆ Low cost
- ◆ Data validation by experts