LéXPLORE (Lake Geneva)

https://www.epfl.ch/research/domains/limnc/

Time Period	Latitude	Longitude	Depth Below
2020-Present	46.5 N	6.67 E	110 m

Data Portal	https://www.datalakes-eawag.ch/
Project Website	https://lexplore.info

Available Variables (in theory)	https://lexplore.info/available-dataset/

Variables:	Time Resolution:	Depth Resolution:	Max depth
Water Temperature	10 min	50cm	60 m
Conductivity	6hr	50cm	60 m
Salinity	6hr	50cm	60 m
pH	6hr	50cm	60 m
Chlorophyll A	6hr	50cm	60 m
Oxygen Saturation	6hr	50cm	60 m
Dissolved Oxygen	6hr	50cm	60 m
Air Temperature	10 min		
Surface Pressure	1hr		
Wind Speed	10 min		
Wind Direction	10 min		
PAR	6hr	50cm	50 m
Relative Humidity	10 min		
Solar Irradiance	10 min		
Wave Height	1hr		
Modelled Water temperature	3hrs	50cm	100 m
Modelled Forecasted Water Temperature	3hrs	50cm	100 m
Water Velocities	3hrs	50cm	10-80 m
Heat Fluxes	1hr		
Precipitation	Starting Winter 2022		

NO Nitrogen or Phosphor Data! --> maybe possible via river inflow data