

A QUICK BITE ROADMAP

RESEARCH ROADMAP

HYDROGEOLOGY OF
CIKAPUNDUNG RIVER

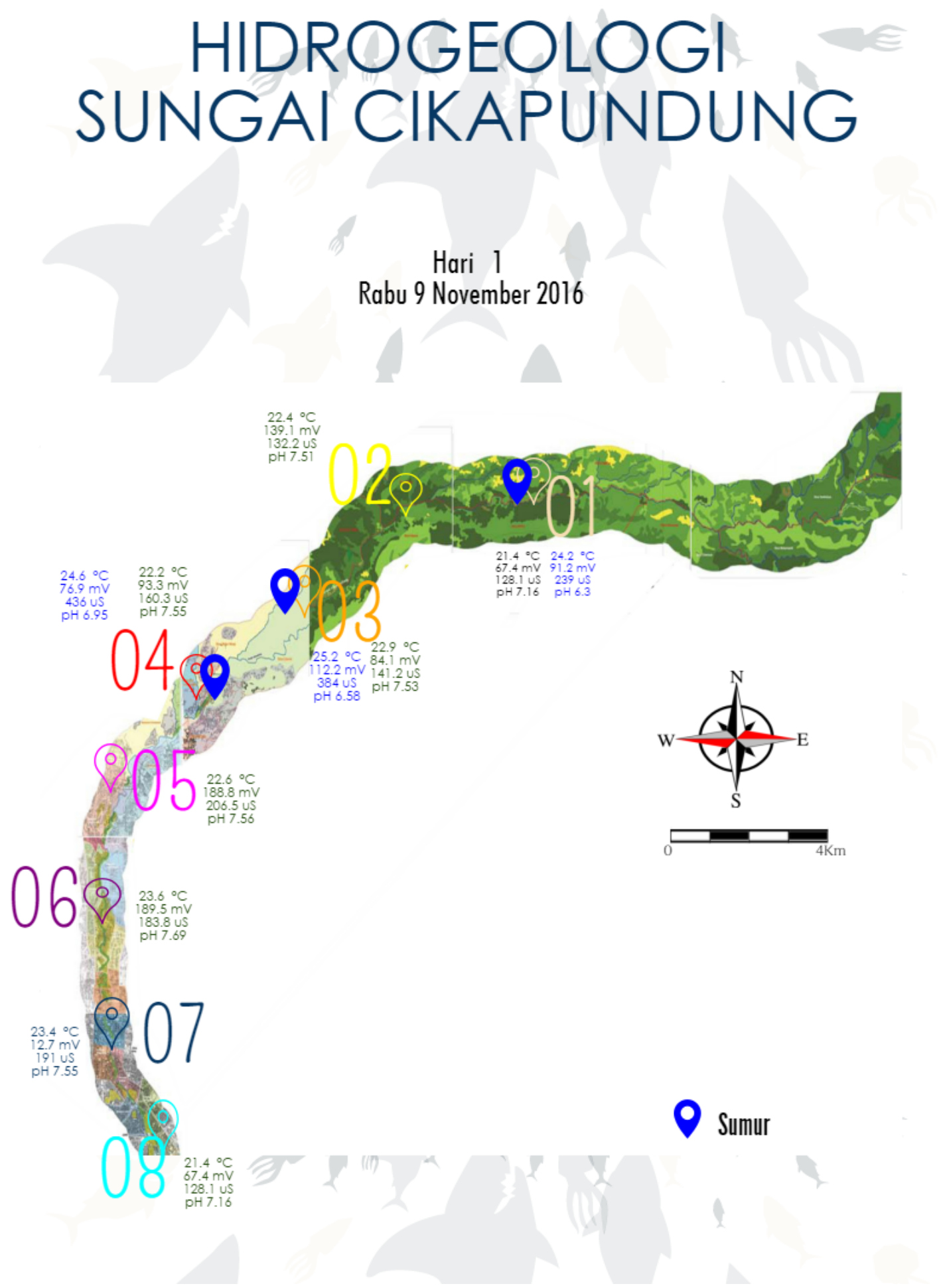
Dasapta Erwin Irawan,
Applied Geology Research Group
Faculty of Earth Sciences and Technology
Institut Teknologi Bandung



Questions

What is the physical
model of Cikapundung
Riverbank?

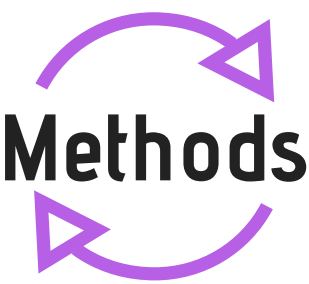
What is the variation of
temperature, TDS, and
pH along time?



Strategy

- 2000-2016
- Physical modeling: geology, geophysics, non-organic/non-anthropogenic contaminations
- 2017-2020
- Organic/anthropogenic contaminations, contamination modeling, spatial and statistical modeling

An example of previous research results (2016-2017)



physical modeling
contamination modeling
organic substance
measurementz



Target:
3 mahasiswa S3
6 mahasiswa S2
12 mahasiswa S1



Complete previous materials can be accessed publicly from:
<https://osf.io/q5fex/> and <https://osf.io/yq72n/>