

Final Project

By Payton Rollag

Reference Links:

GitHub: https://github.com/PRollag/OE_Final_Project

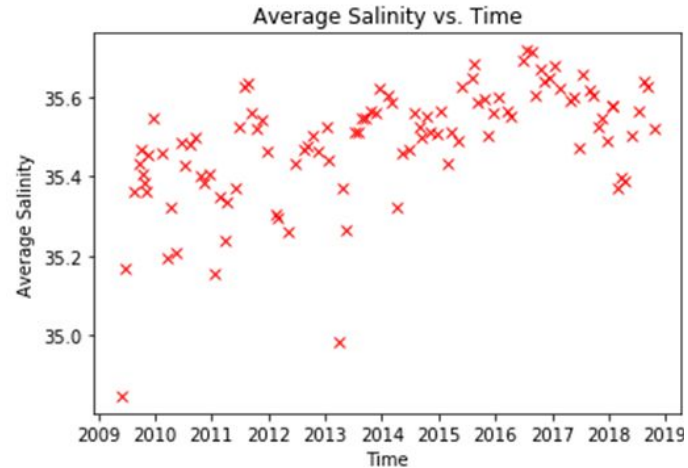
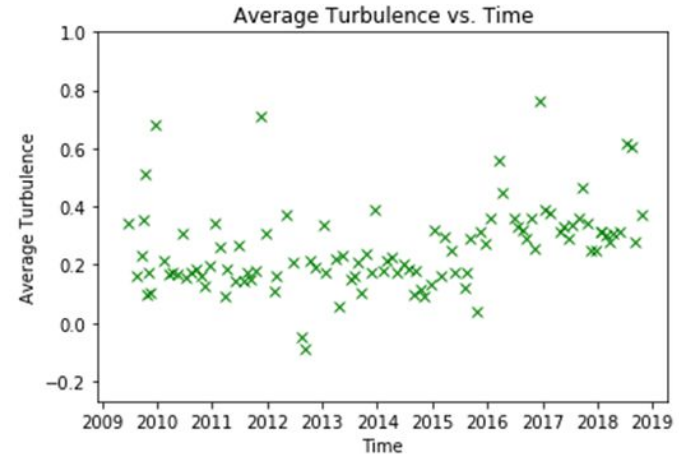
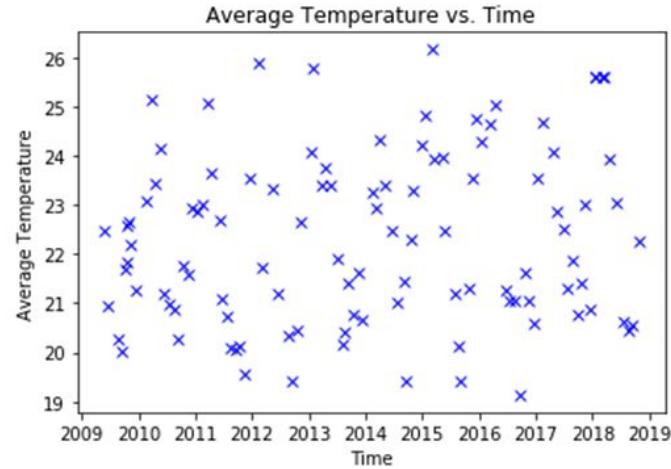
AODN: <https://portal.aodn.org.au/>

Proposed Question

Over the past decade, has there been any apparent increase in physical properties (Salinity, Temperature, Turbidity) of the ocean (local to Moreton Bay), and if so, does either temperature or salinity influence turbidity as their values change, i.e. are they proportionally related?



Vs. Time

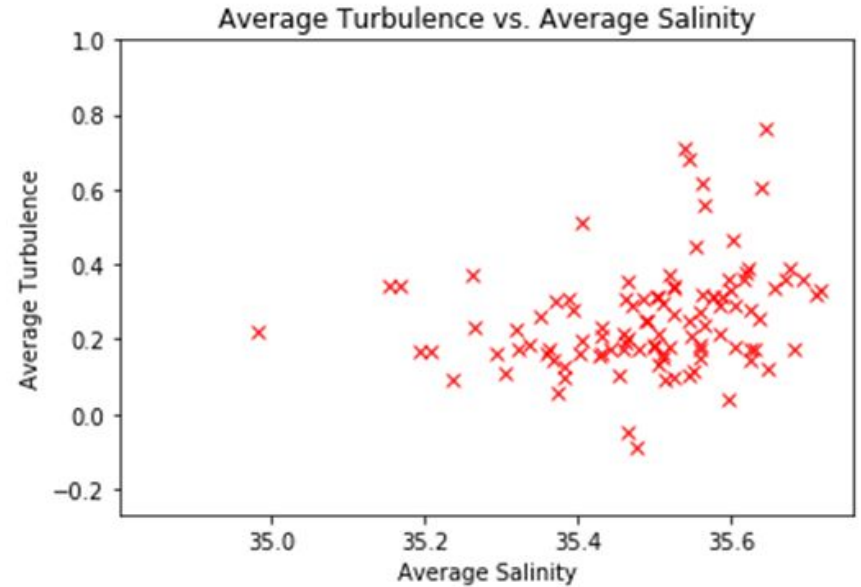
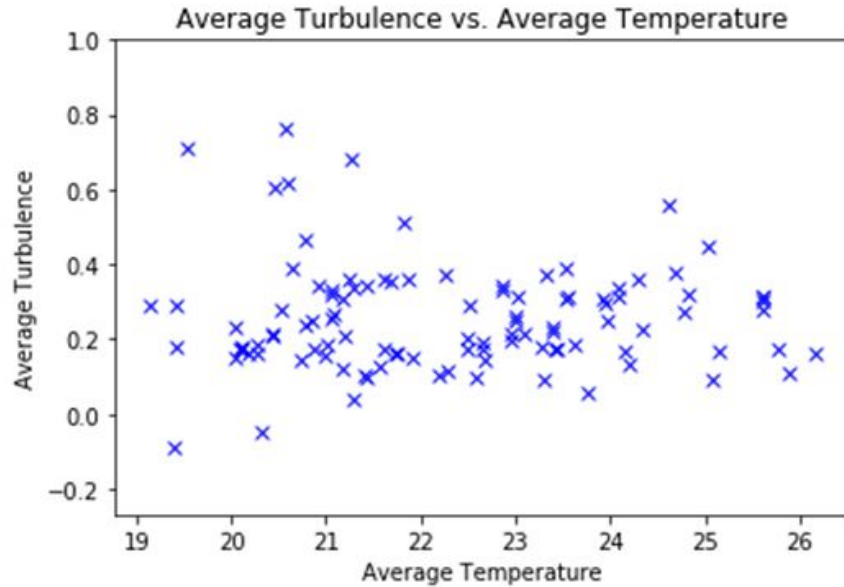


Temperature: No apparent correlation

Salinity: Distinct positive correlation

Turbulence: Slight positive correlation

Turbulence vs. Temperature | Turbulence vs. Salinity



No apparent trends present.

Questions?