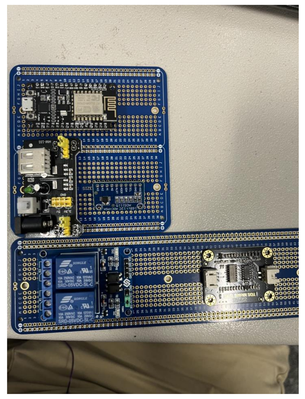
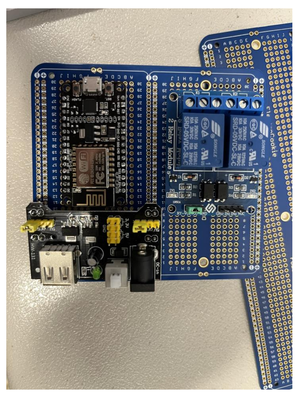
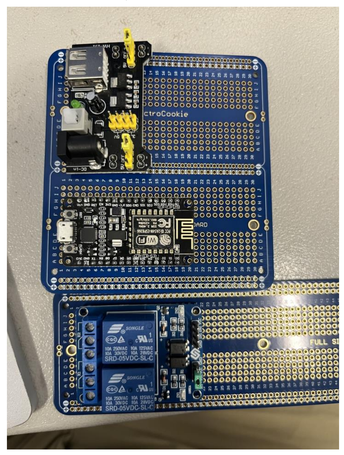
Possible Circuit Layouts for NodeMCU Stages that need ADC (Grit Chamber)

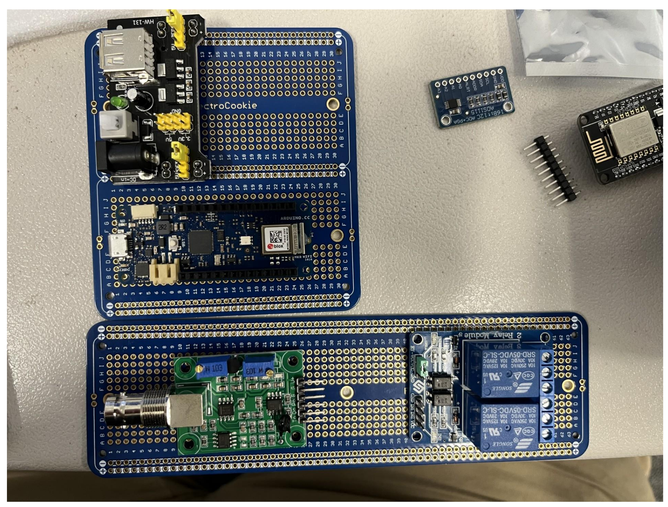


Possible Circuit Layouts for NodeMCU Stages that don't need ADC (Primary Intake, Acid Solution, Base Solution)

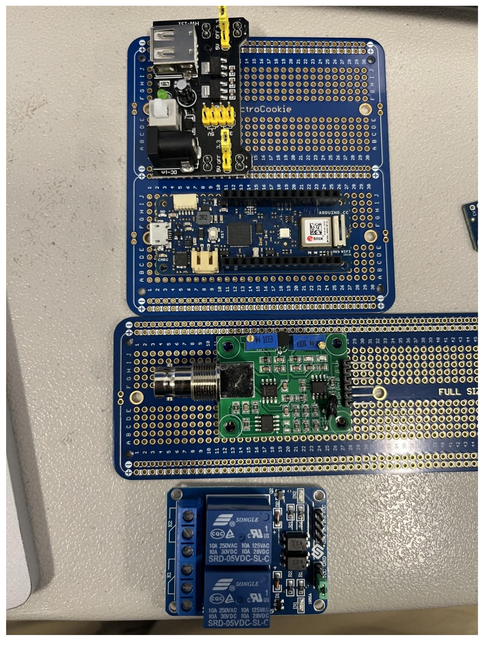


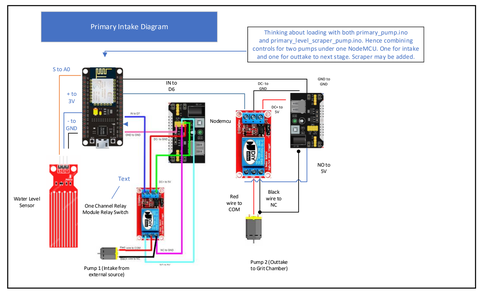


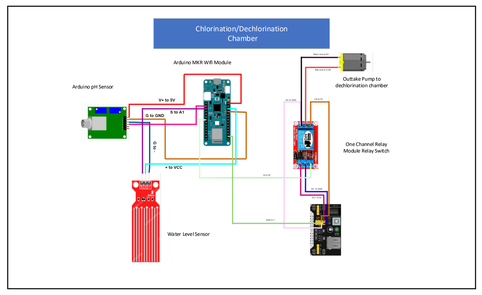
Possible Circuit Layouts for Arduinio Wifi Board Stages (Chlorination, Dechlorination, Quality Monitoring)

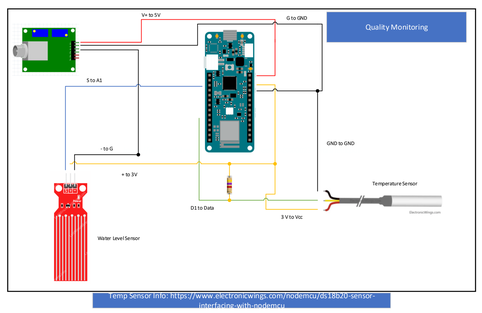


Need Wire to connect Arduino to power supply (5V)

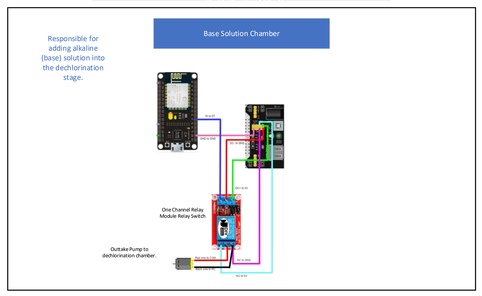


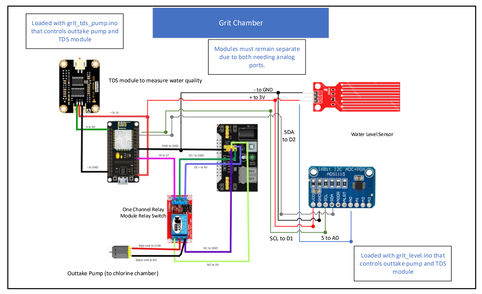


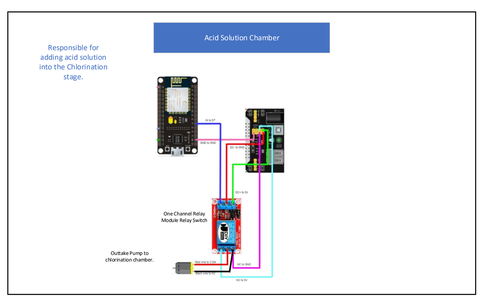
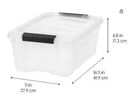
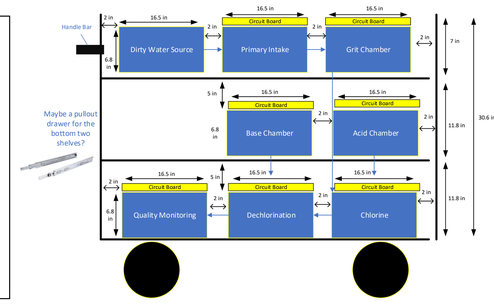
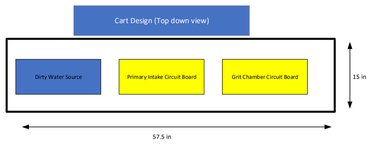
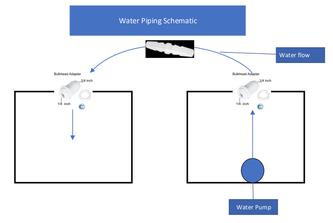




Temp Sensor Info: https://www.electronicwings.com/nodemcu/ds18b20-sensor-interfacing-with-nodemcu







MKR Wifi 1010 Datasheet: https://docs.arduino.cc/resources/datasheets/ABX00023-datasheet.pdf