QUICK SHEET

Hobo MX temp/RH logger

LOCATION of EQUIPMENT:
        Hardware: Cabinet 4

        Software: HOBOmobile
                HOBOware

INSTRUCTIONS FOR USE:
1. Download the HOBOmobile app for iOS or Android.
2. Turn your devices Bluetooth on and open HOBOmobile.
3. A list of nearby HOBO devices will start to populate, find the serial number of your device and connect to it.
4. In the "configure" section you can select what you would like to monitor. In this case, temperature and relative humidity. You can also set the your logging interval OR your duration. (every 1 second, 10 seconds, 30 seconds,etc..) You can also set a start time.
5. Click "start" in the top right of your screen to begin logging
6. When you are finished, connect to the device in the HOBOmobile app and select the "readout" option. This will save the file to the "Data Files" section.
7. Click "select" in the top right of the screen and click the check mark next to the graph.
8. Click "share" in the bottom left of your screen and select the file type.

    HELPFUL TIPS:
     - If you are relying on a single device for your data, make sure you place the device in an area that will help you answer your question. For example, If you want to know how air velocity impacts temperature and humidity in a space then make sure you place the device where there is a lot of variability in air velocity.
     - The device has magnets on the back so look for metal surfaces to keep it during your study.
     - The device will tell you how much time before the batteries die so make sure you plan accordingly.

OVERVIEW:
The self-contained wireless data logger, which works with Onset's free HOBOmobile app for logger setup and data management, enables you to access data anytime from mobile device for iOS or Android over a 100-foot range, and it requires no dedicated equipment beyond a mobile device for configuring the logger or reading out data.

SUGGESTED APPLICATIONS:
- When to heat and cool a space based on temp and humidity.
- When condensation occurs on windows

RELEVANT TOPICS:
Post-Occupancy Studies, Passive Heating/Cooling