

Tool Day

MEADOW GROUP

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Tool Descriptions

- ▶ Hoboware software was used for collecting temperature data both inside and outside the café area
- ▶ Hobo Locations:
 - ▶ Inside: On the countertop of condiment display and in a plant
 - ▶ Outside: At the top of two umbrellas (one located in the middle of the outdoor eating area and one located on the outer section, further north)
- ▶ Kestrel Tool was used for collecting wind data on site
- ▶ Kestrel Locations:
 - ▶ 10 main locations throughout the site taken at the beginning and end of the hour with averages

Hypothesis

- ▶ Environmental factors influence indoor/outdoor seating decision making at the Terrace Café.

Where it was derived from:

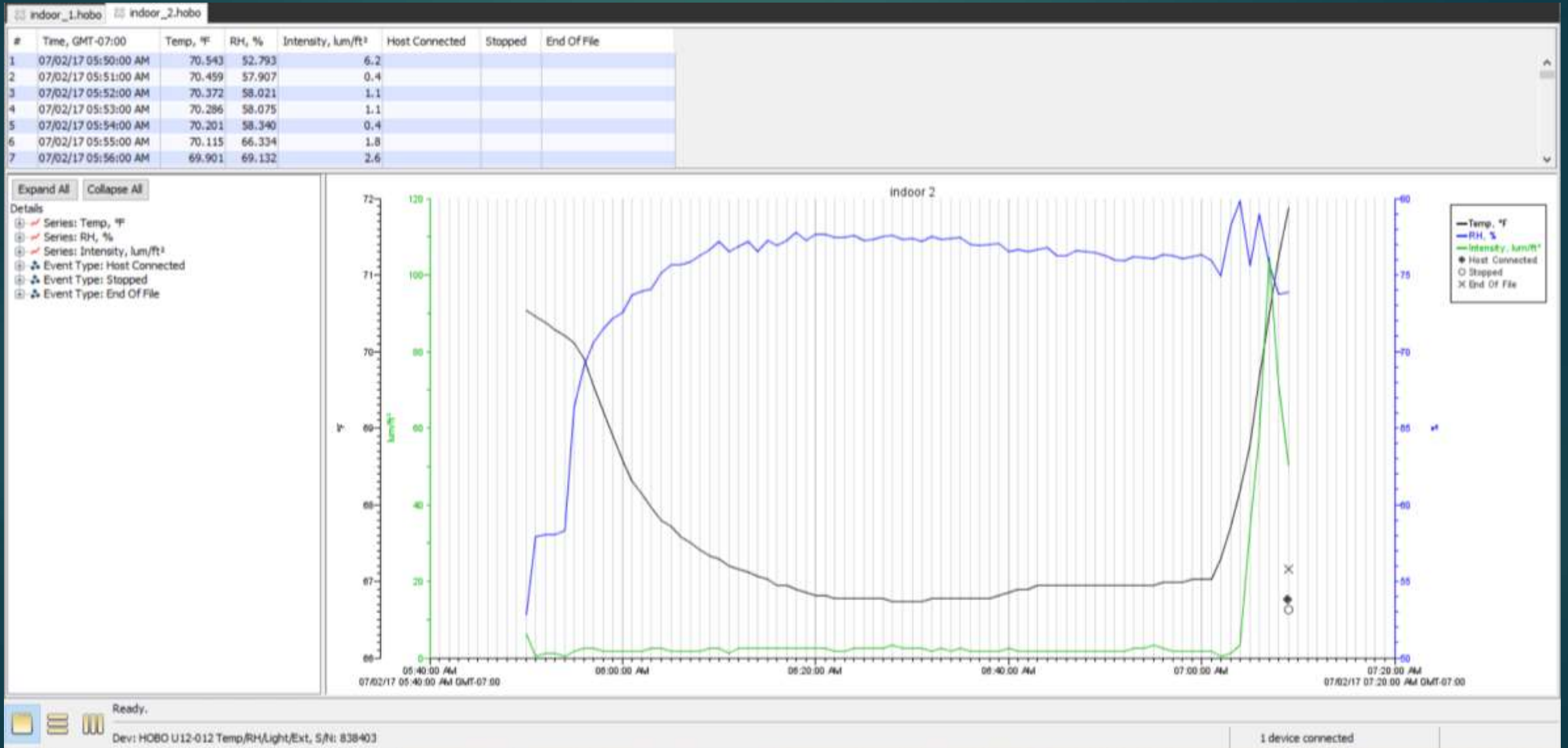
Our hypothesis came from our conversation of passive and active design and how occupants interact with the building

Survey of People at Café

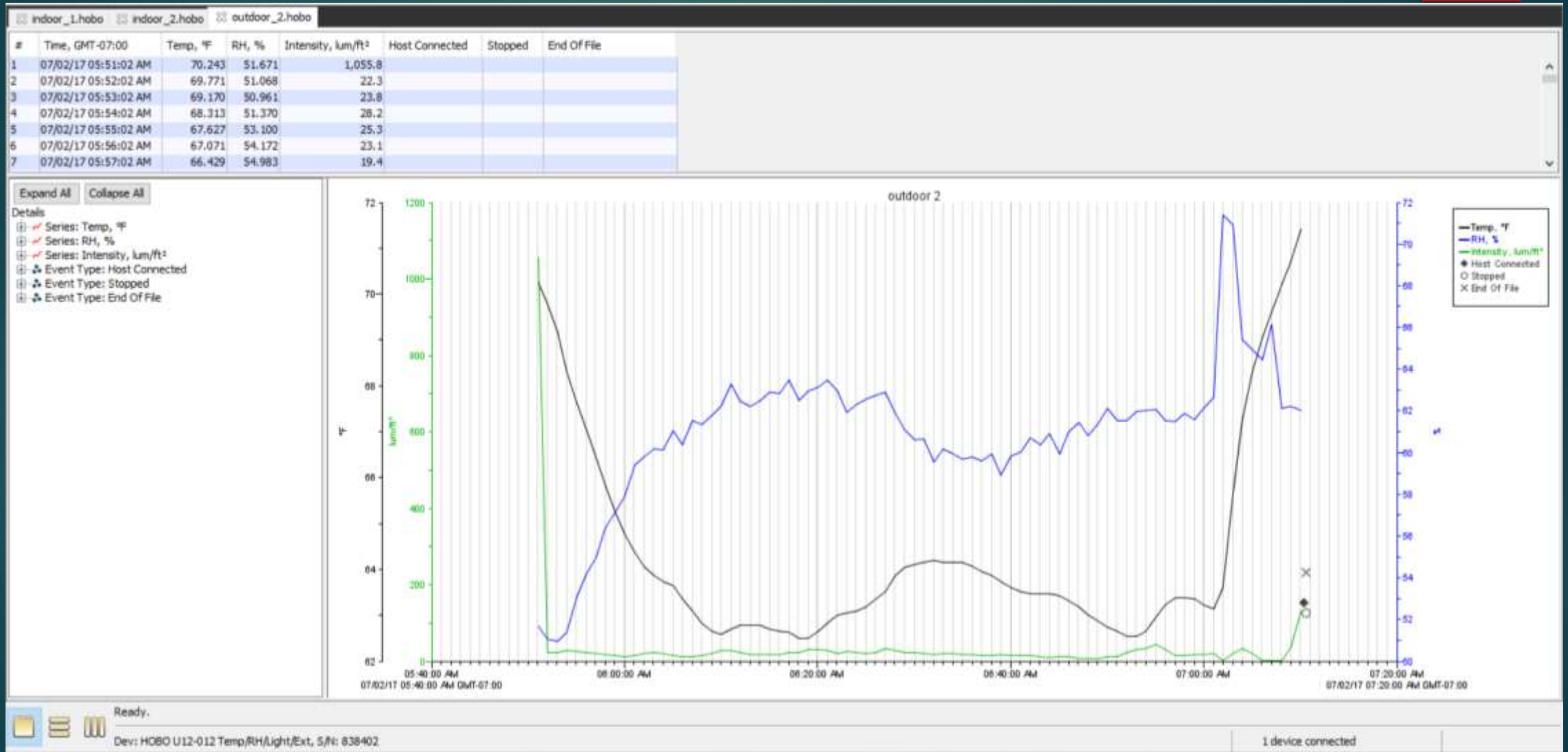
Indoor 1: in planter



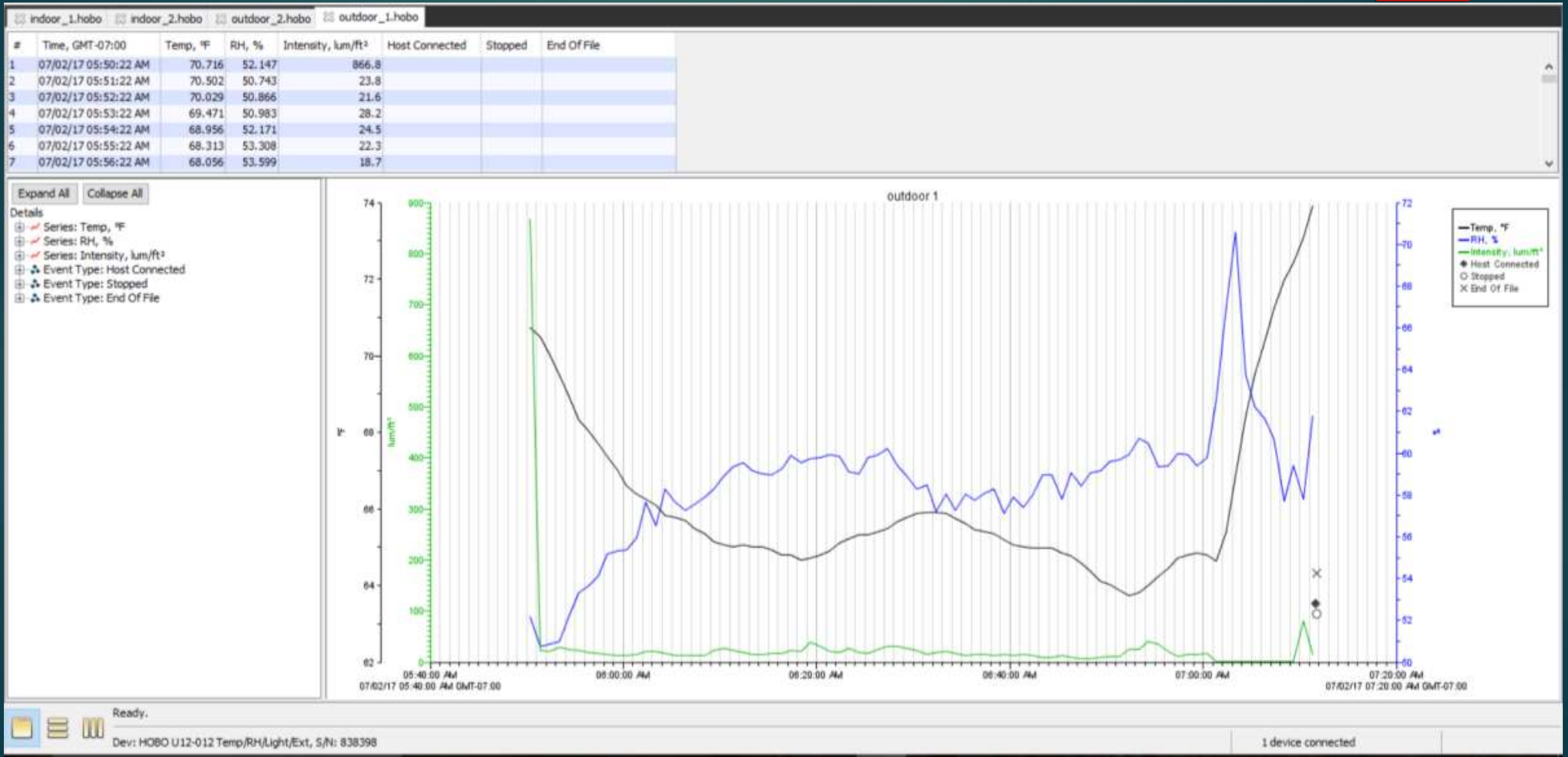
Indoor 2: on shelf



Outdoor 2: Blue Umbrella Middle



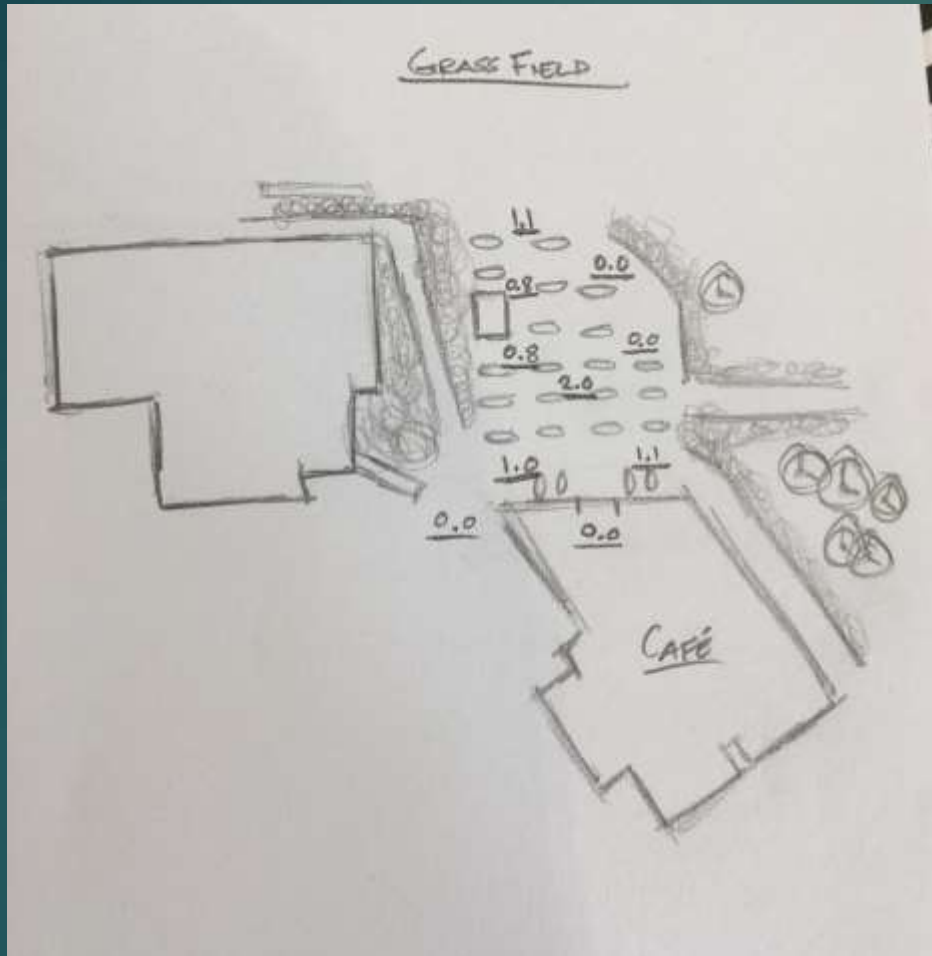
Outdoor 1: Orange Umbrella



Outdoor Time Lapse, 1:50 to 3:00

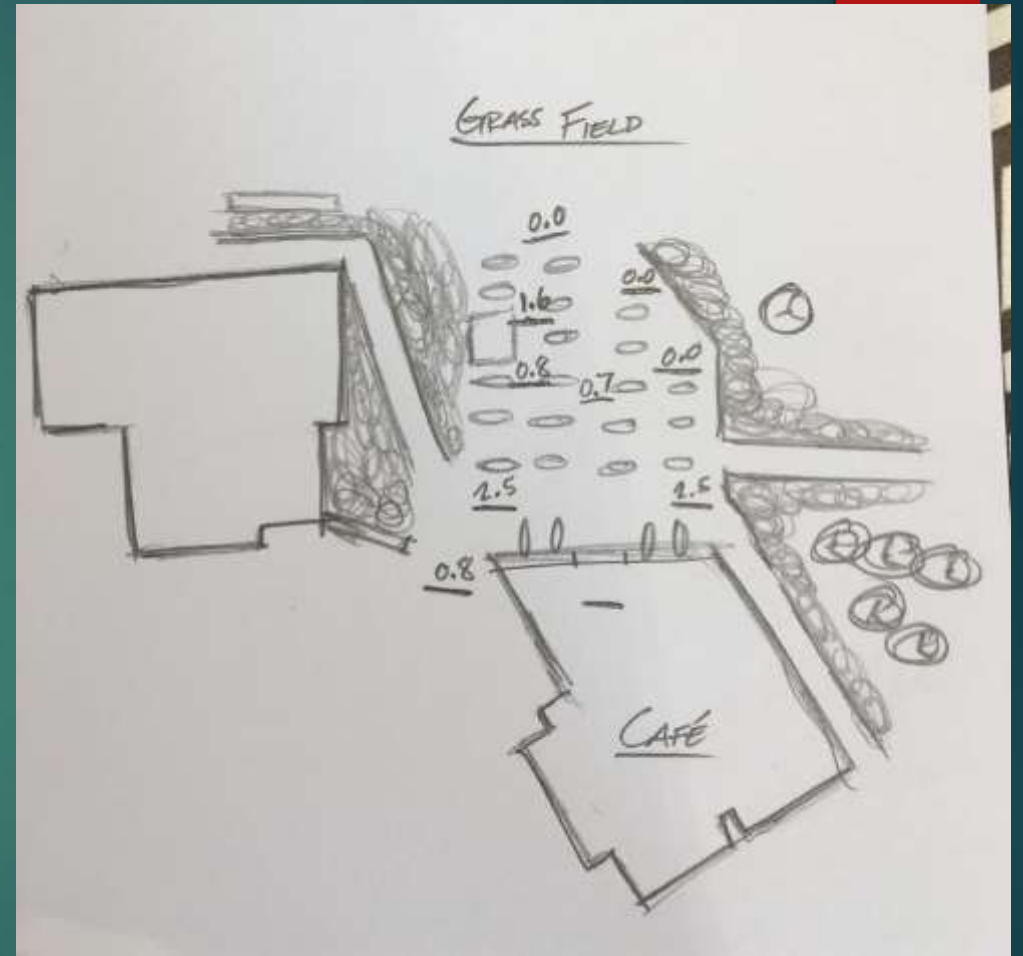


Wind



1:50-2:00pm

*note: units are in mph



2:50-3:00pm



Why/why not our hypothesis was true

FALSE

There are a lot more factors that play into the decision of the people at the café