225 Building Environment Report

NEU Seattle Devs (Hot Sauce)

Invalid Date

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| | | Temperature | | Humidity | | C02 | | PM2.5 | | | | |
| | | min | max | min | max | min | max | min | max | | | |
| Se | nsor ID | | | | | | | | | | | |
| 08 | f9e05fd2d3 | 24.28703 | 24.48730 | 28 | 29 | 426 | 440 | 0 | 0 | | | |
| 24 | 62ab14bae1 | 23.04265 | 23.29633 | 29 | 30 | 421 | 432 | 0 | 0 | | | |
| 40 | f52032b5b7 | 19.91302 | 20.75951 | 36 | 37 | 426 | 444 | 0 | 0 | | | |
| 48 | 5519ee5010 | 19.81956 | 20.13200 | 35 | 37 | 422 | 434 | 0 | 0 | | | |
| 48 | 5519ee6c1a | 19.93439 | 20.77020 | 34 | 36 | 424 | 436 | 0 | 0 | | | |
| a4 | cf12ff89ae | 23.92386 | 24.22027 | 30 | 30 | 464 | 495 | 0 | 0 | | | |
| bс | ff4dd3b442 | 25.02403 | 25.33112 | 28 | 29 | 440 | 468 | 0 | 0 | | | |
| d8 | bfc0c0e514 | 11.37865 | 11.77653 | 64 | 69 | 398 | 410 | 6 | 6 | | | |
| fс | f5c497654a | 22.37507 | 22.84237 | 30 | 32 | 418 | 425 | 0 | 0 | | | |
| | | | | | | | | | | | | |

1 Sensor Charts

1.1 Temperature

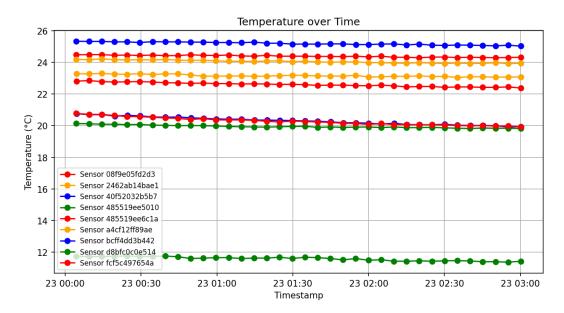


Figure 1: Temperature

1.2 Humidity

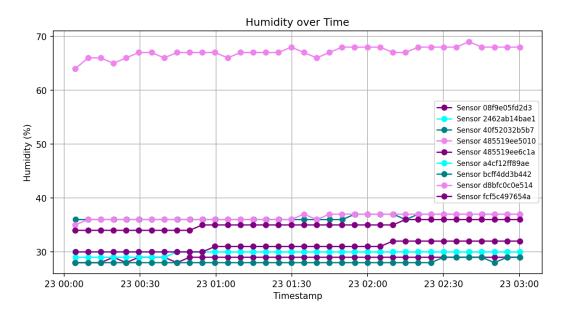


Figure 2: Humidity

1.3 CO2

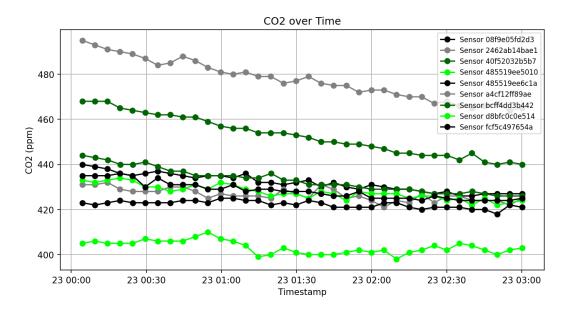


Figure 3: CO2

1.4 PM2.5

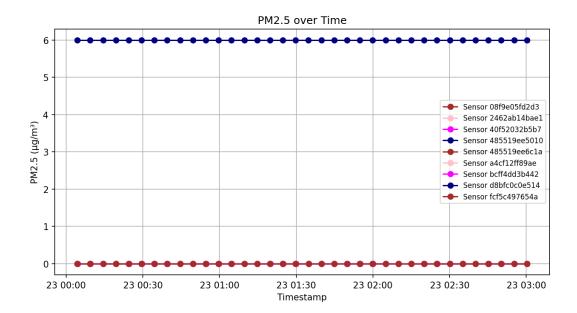


Figure 4: PM2.5

2 Comfort Level & Indoor Climate Score

Indoor Comfort Score: 90.14

Comfort Levels:

- Excellent (90-100)
- Good (75-89)
- Moderate (50-74)
- Poor (25-49)
- Unacceptable (0-24)

Sensor Models: ESP8266, PMS5003(PM2.5), SHT31-D(Temp/Hum), S8(CO2)

Calibration Date: January 15, 2025

Sampling Interval: 5 minutes