Daylighting Simulation

-Assignment 06
-11/06/2017
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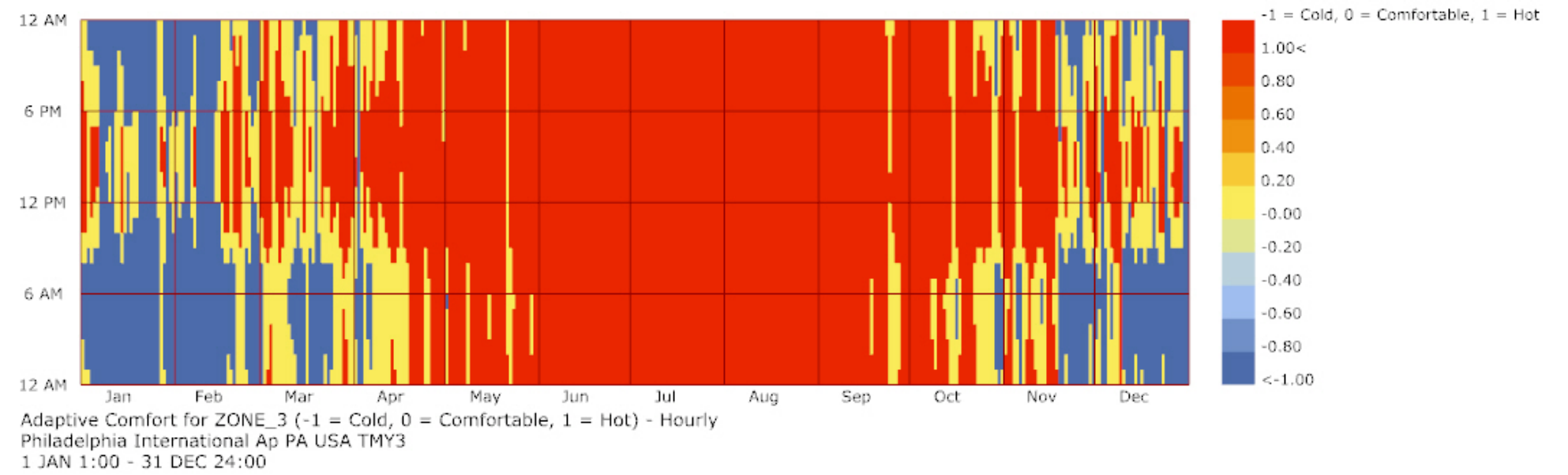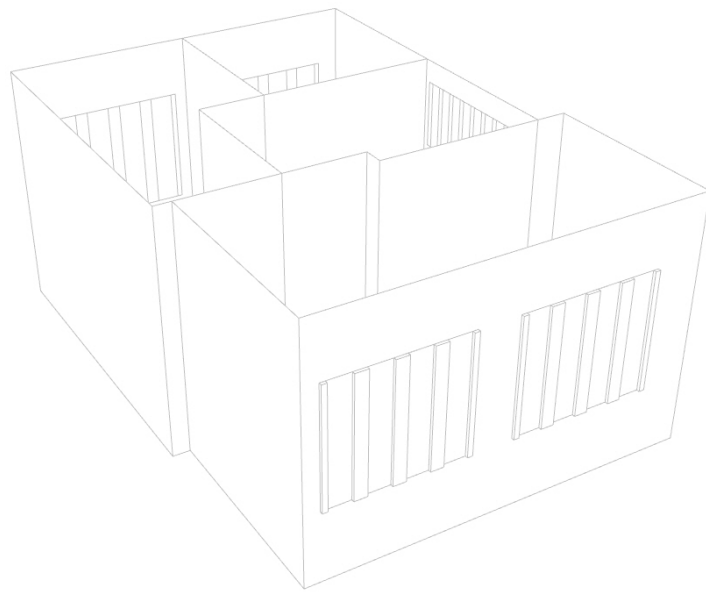My apartment has 4 windows and one door. This makes my apartment hot which shown on the graph .Also in the apartment, it is not confortable enough.
For now, the energy analysis show that in a years most of time is not confort for people to live it is only nearly 10% times people can feel comfort.

Adaptive Comfort for ZONE_3 (-1 = Cold, 0 = Comfortable, 1 = Hot) - Hourly
Philadelphia International Ap PA USA TMY3
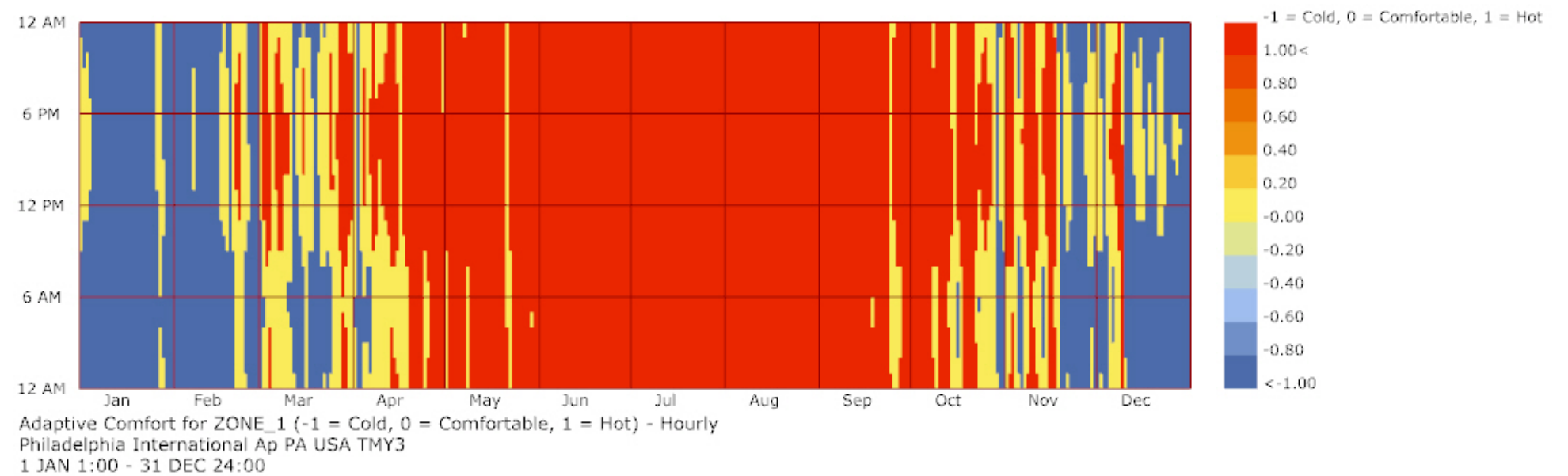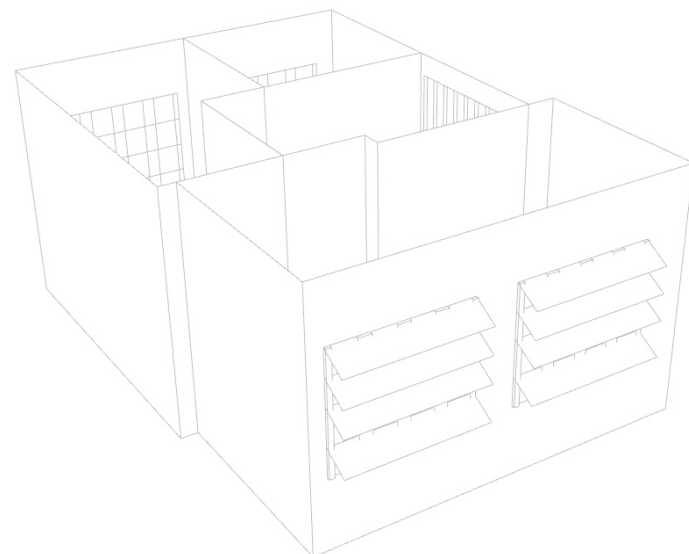1 JAN 1:00 - 31 DEC 24:00
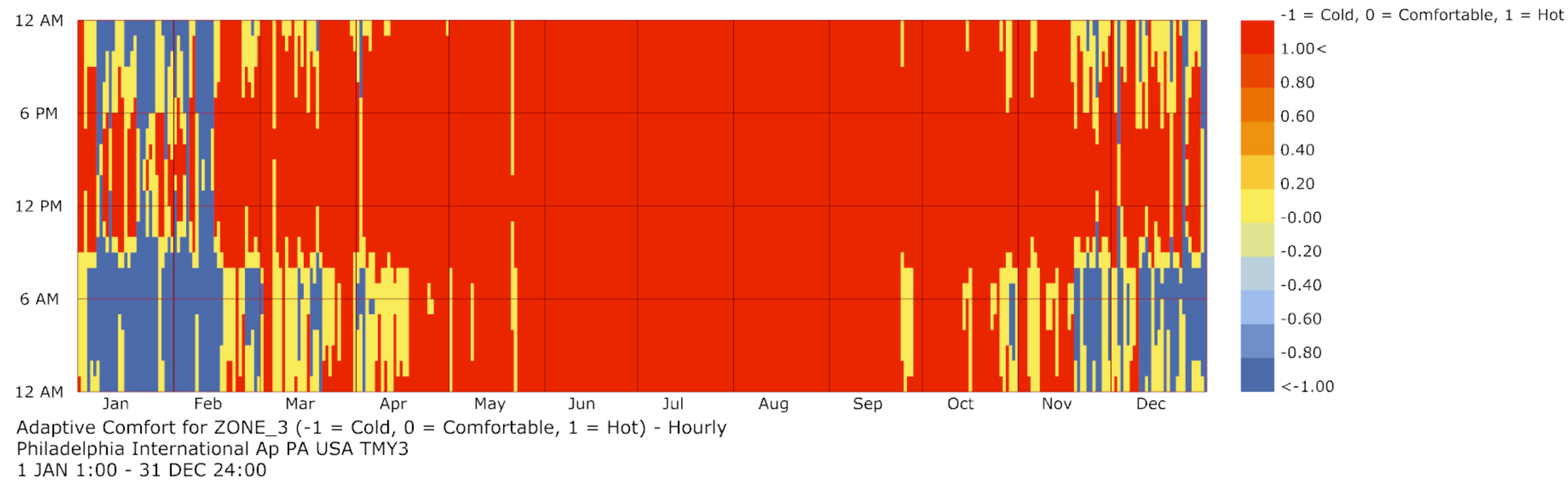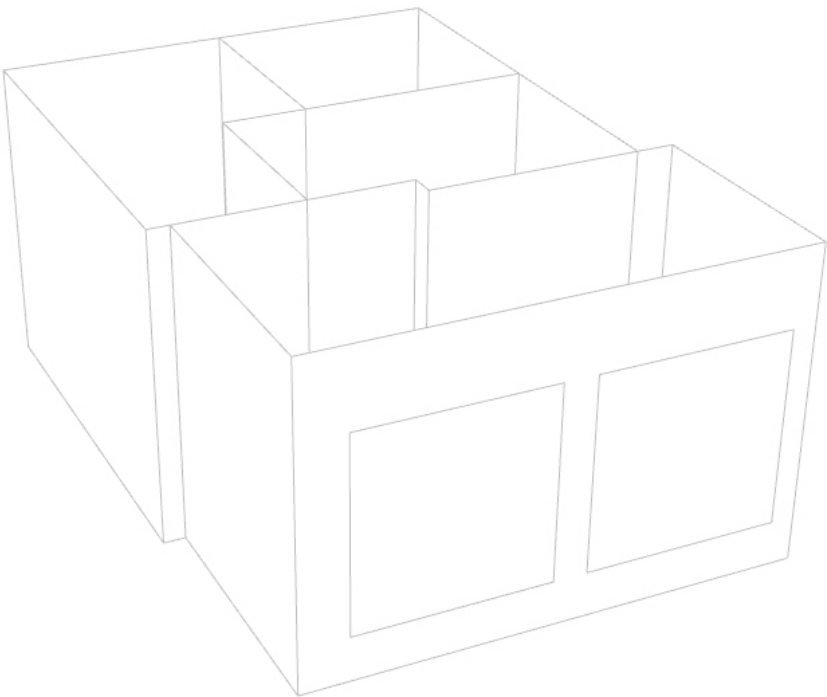
My first proposal is to make the windows' size smaller .It change a little bit that has 11.5%comfort time.
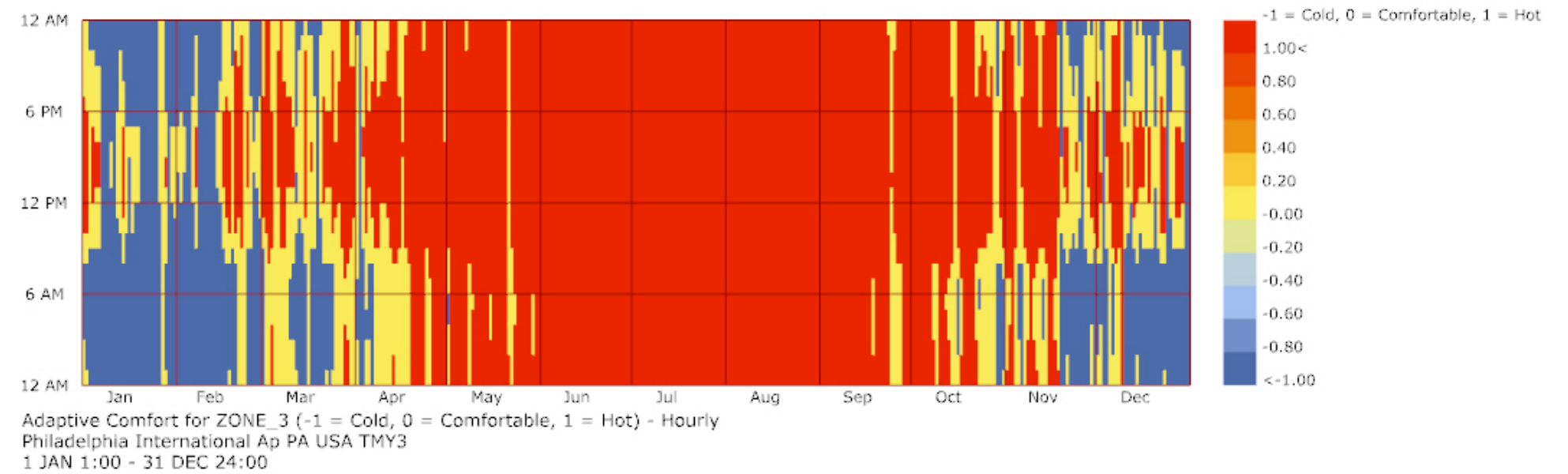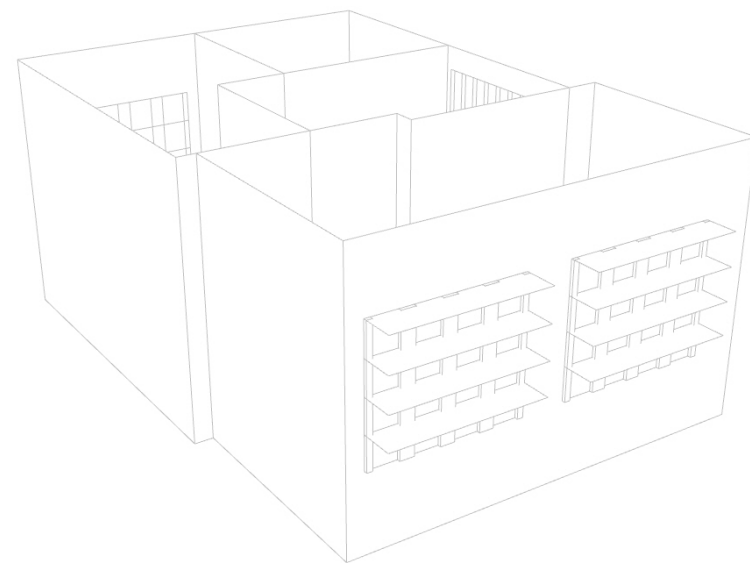
Next is to add shadings . 12% comfort time. it not change a lot .

Rotate the shading can shade more sun light but also make room more cold in winner . 13.1% comfort time. But in spring and full, it more better.