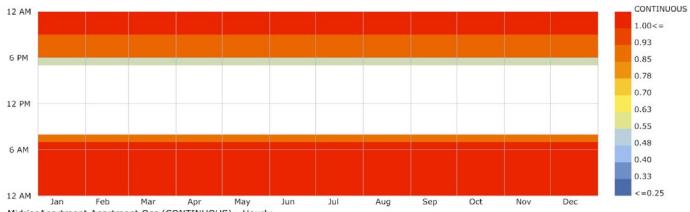
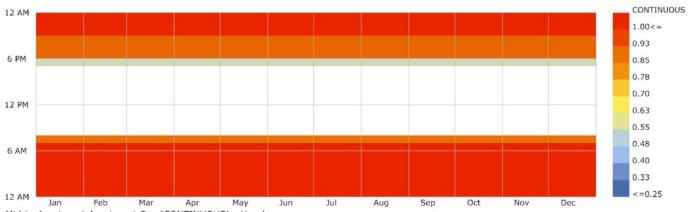


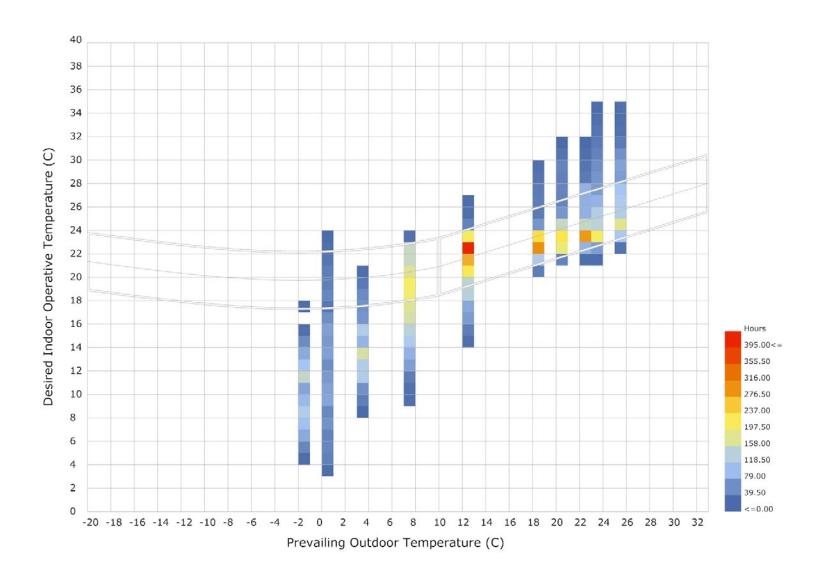
The Early Design 01



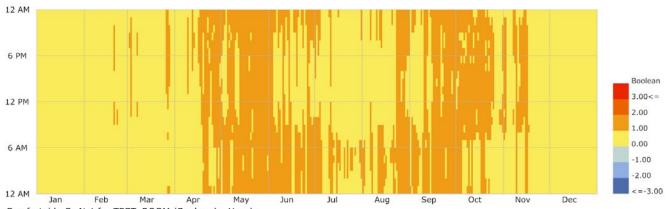
MidriseApartment Apartment Occ (CONTINUOUS) - Hourly schedule:year 1 JAN 1:00 - 31 DEC 24:00



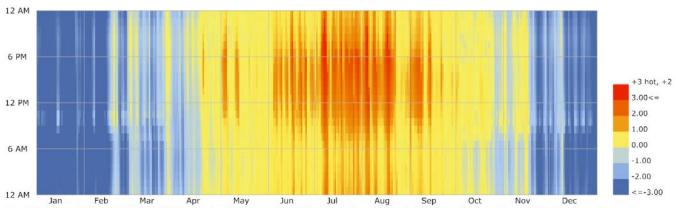
MidriseApartment Apartment Occ (CONTINUOUS) - Hourly schedule: year
1 JAN 1:00 - 31 DEC 24:00



The Early Design 02

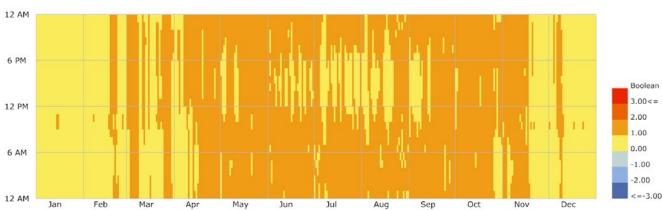


Comfortable Or Not for TEST_ROOM (Boolean) - Hourly Philadelphia International Ap PA USA TMY3 1 JAN 1:00 - 31 DEC 24:00

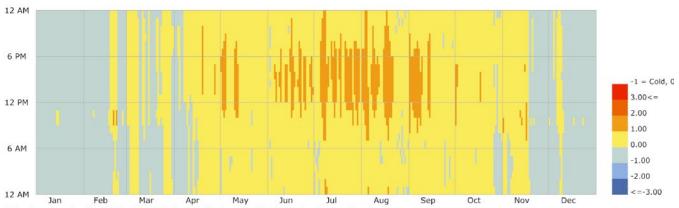


Predicted Mean Vote for TEST_ROOM (+3 hot, +2 warm, +1 slightly warm, 0 neutral, -1 slightly cool, -2 cool, -3 cold) - Hourly Philadelphia International Ap PA USA TMY3

1 JAN 1:00 - 31 DEC 24:00

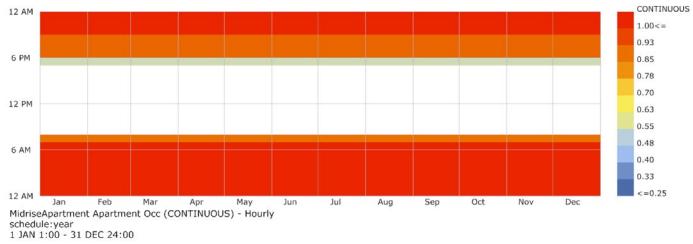


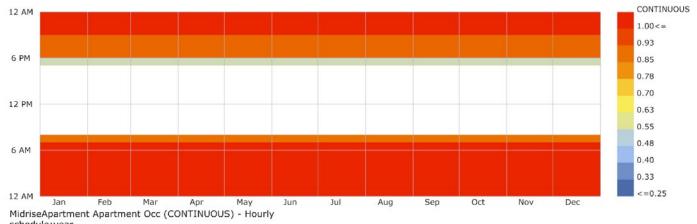
Comfortable Or Not for TEST_ROOM (Boolean) - Hourly Philadelphia International Ap PA USA TMY3 1 JAN 1:00 - 31 DEC 24:00



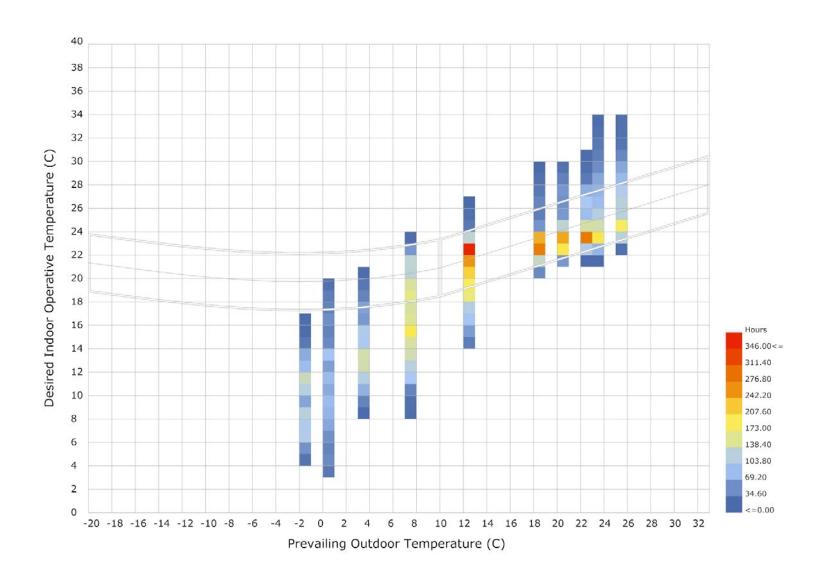
Adaptive Comfort for TEST_ROOM (-1 = Cold, 0 = Comfortable, 1 = Hot) - Hourly Philadelphia International Ap PA USA TMY3 1 JAN 1:00 - 31 DEC 24:00

REDESIGN 01





schedule:year 1 JAN 1:00 - 31 DEC 24:00



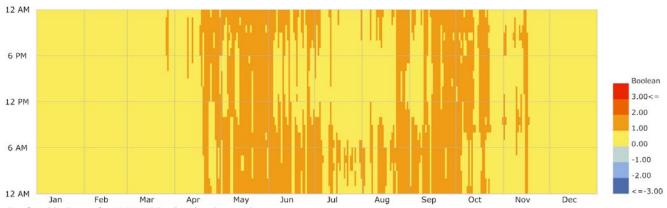
REDESIGN 02

12 AM

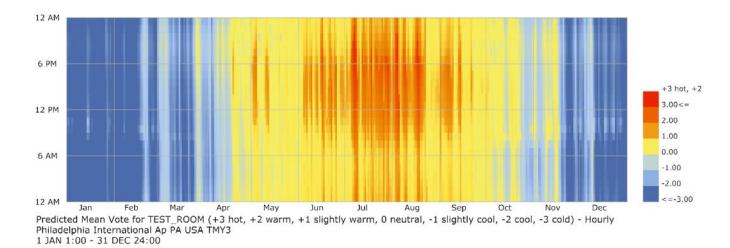
6 PM

12 PM

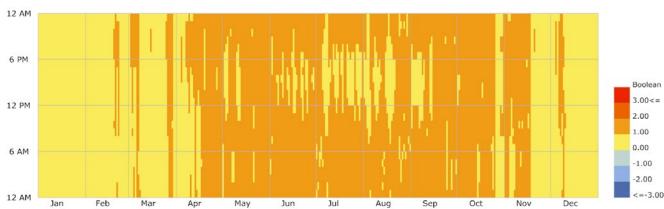
6 AM



Comfortable Or Not for TEST_ROOM (Boolean) - Hourly Philadelphia International Ap PA USA TMY3 1 JAN 1:00 - 31 DEC 24:00



Adaptive Comfort for TEST_ROOM (-1 = Cold, 0 = Comfortable, 1 = Hot) - Hourly Philadelphia International Ap PA USA TMY3 1 JAN 1:00 - 31 DEC 24:00



-1 = Cold, C

3.00<=

1.00

0.00

-1.00

-2.00

<=-3.00

Comfortable Or Not for TEST_ROOM (Boolean) - Hourly Philadelphia International Ap PA USA TMY3 1 JAN 1:00 - 31 DEC 24:00