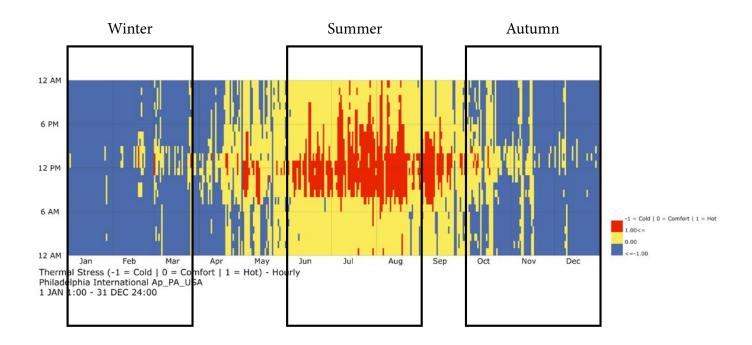


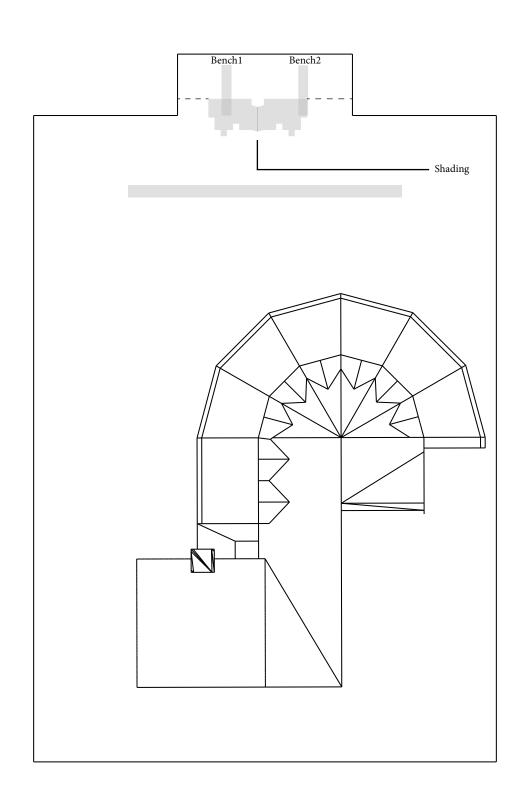
full shaded comfortable time percentage: 41.278%

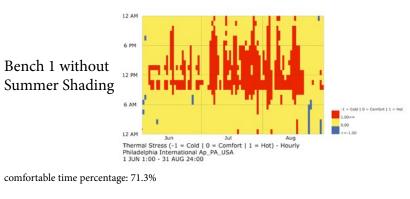
Add with Solar Radiation Effect comfortable time percentage: 37.34%

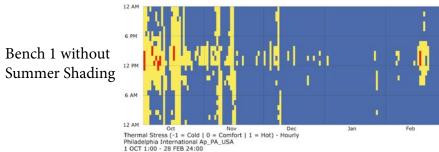


Add with Solar Radiation Effect+Meyerson Building Summer shade

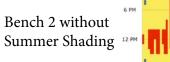
comfortable time percentage: 44.4%







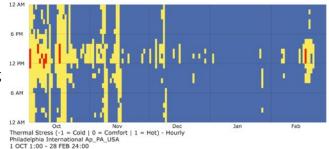
comfortable time percentage: 15.7%



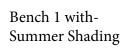
6 AM 12 AM Thermal Stress (-1 = Cold | 0 = Comfort | 1 = Hot) - Hourly Philadelphia International Ap\_PA\_USA 1 JUN 1:00 - 31 AUG 24:00

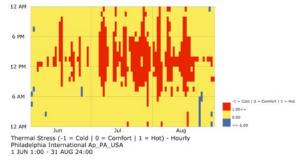
comfortable time percentage: 70.6%

## Bench 2 without Summer Shading



comfortable time percentage: 15.3%

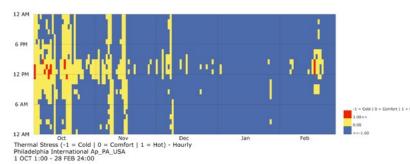




comfortable time percentage: 75.5%

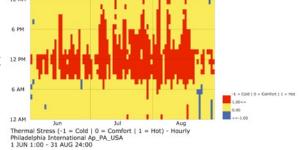
## Bench 1 with-**Summer Shading**





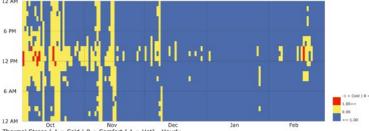
comfortable time percentage: 15.1%

## Bench 2 with-Summer Shading 12 PM



comfortable time percentage: 78.0%

# Bench 2 with-**Summer Shading**



12 AM Oct Nov Dec
Thermal Stress (-1 = Cold | 0 = Comfort | 1 = Hot) - Hourly
Philadelphia International Ap\_PA\_USA
1 OCT 1:00 - 28 FEB 24:00

comfortable time percentage: 12.7%