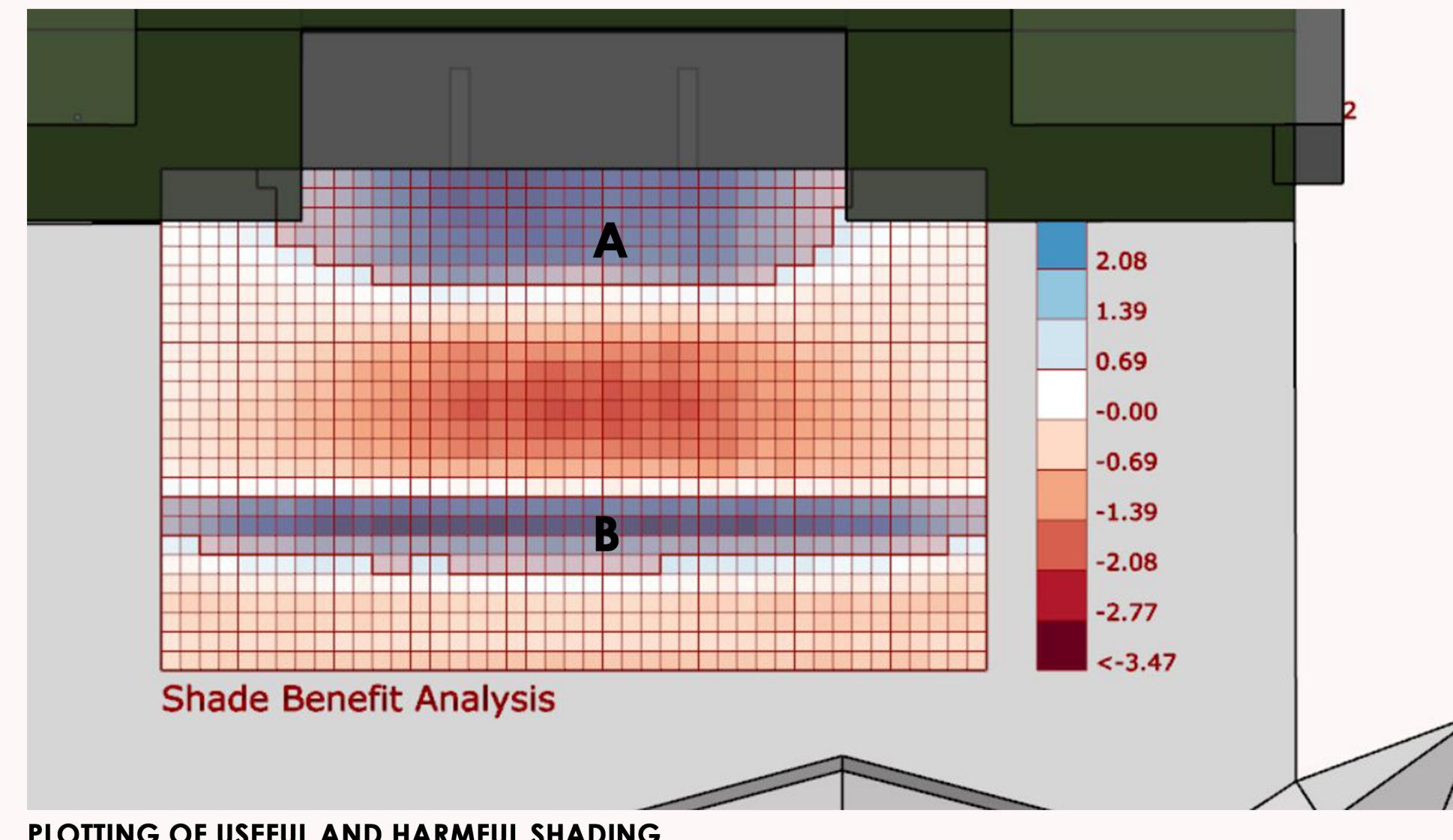


DESIGN OF SHADING FOR MEYERSON BUILDING , PHILADELPHIA

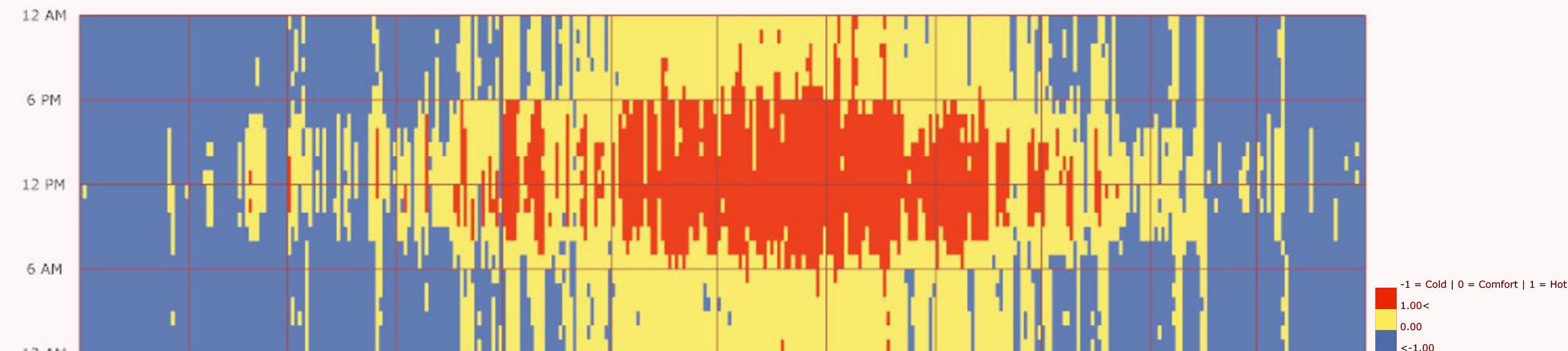
2

Percent of Time Comfortable : 37.694064
Percent of Time Comfortable (Short Time) :18.51
Percent Heat Stress: 12.2
Percent Cold Stress: 31.5

Area of total shade is: 77.8 sq.m
Area of shade A: 41.9 sq.m.
Area of shade B: 35.9
Energy saved because of the shade is : 155.7



PLOTTING OF USEFUL AND HARMFUL SHADING

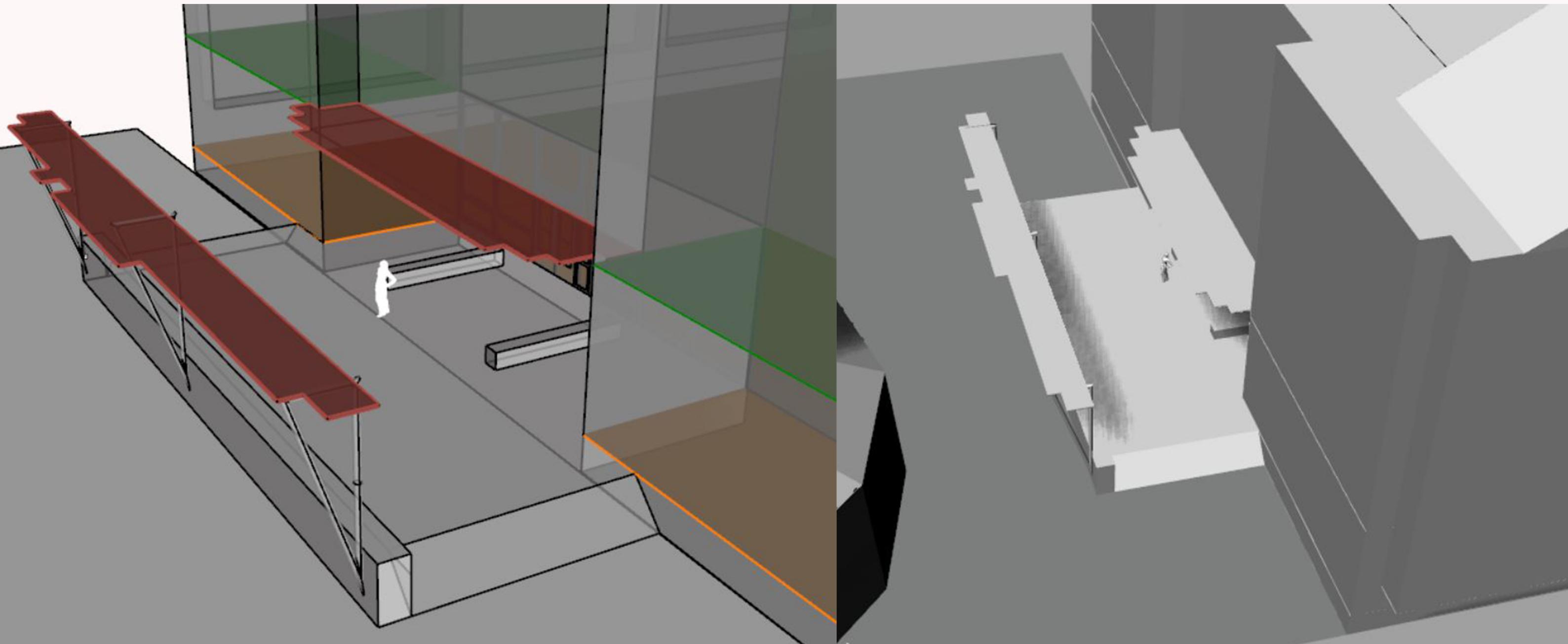


Thermal Stress (-1 = Cold | 0 = Comfort | 1 = Hot) - Hourly
Philadelphia International Ap_PA_USA

1 JAN 1:00 - 31 DEC 24:00

PLOTTING OF THERMAL STRESS

DESIGN OF SHADING FOR MEYERSON BUILDING , PHILADELPHIA



FINAL SHADING DEVICE

SHADING PROVIDED