

Environmental Systems | Assignment 3

Carla Bonilla, Mariela Hernandez, Uroosa Ijaz, Calvin Vannoy

Location: School of Engineering, southwest corner

Date: 09/18/17

Time:	12 pm	3:30 pm	5:30 pm
Temperature Weather Station (°F)	75.0 °F	77.0 °F	77.0 °F
Temperature (°F)	78.8 °F	76 °F	76.8 °F
Relative Humidity Weather Station	76%	69%	69%
Relative Humidity	63.2%	59.7%	76%
Wind Speed (m/s)	1.0 m/s	.6 m/s	2.0 m/s
Comfort Condition	Comfortable	Cloudy but comfortable	Raining and breezy
Surface Temperature (°F) (see map page 2)			
Ground	81.5 °F	84.8 °F	77 °F
Bench 1	83.2 °F	86.5 °F	75.89 °F
2	84.0 °F	87.1 °F	73.9 °F
3	85.5 °F	87.0 °F	71.8 °F
4	85.3 °F	86.6 °F	74.7 °F



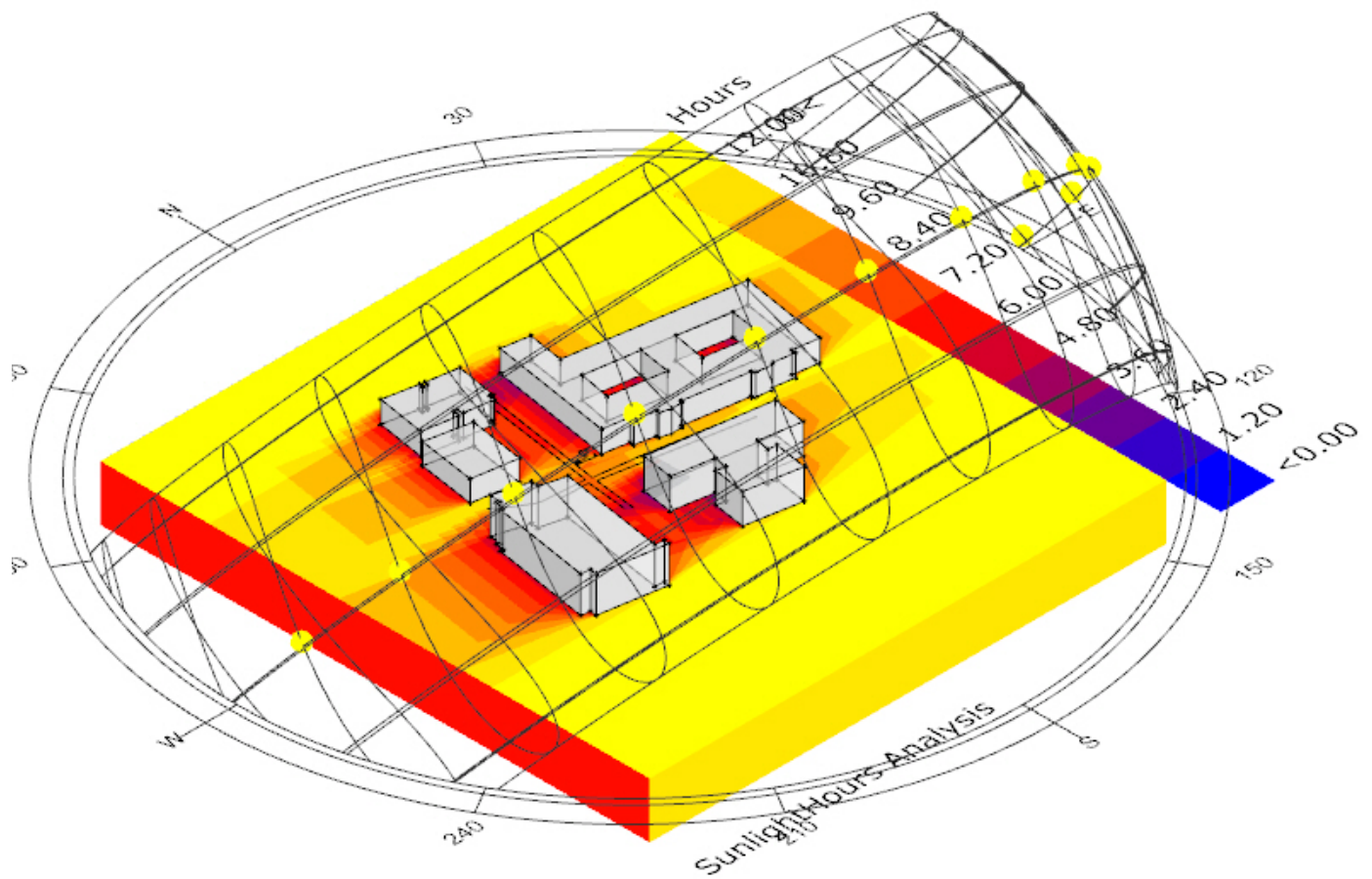
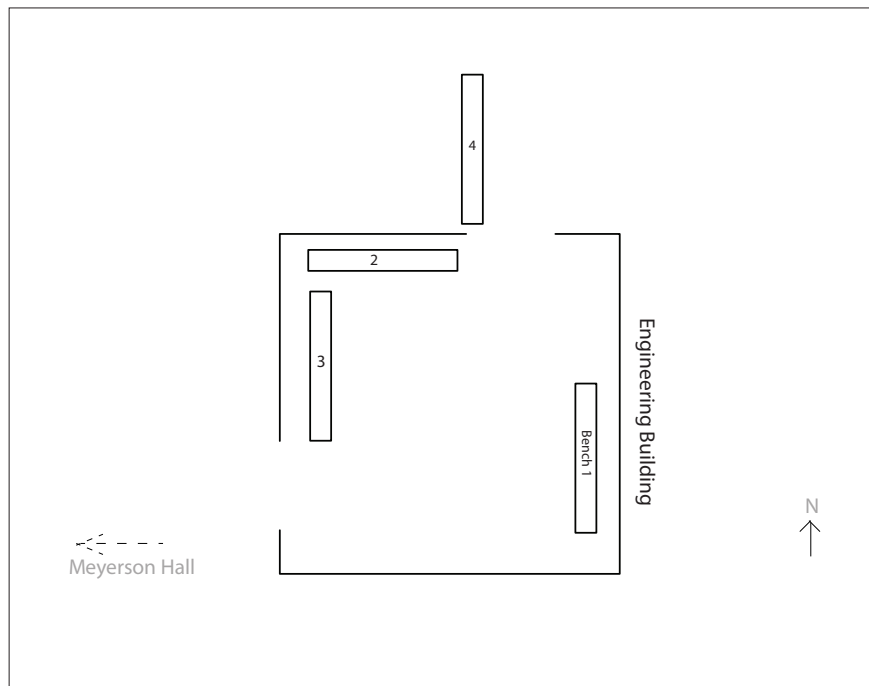
12 pm



3:30 pm



5:30 pm



Sunlight Hour Analysis