

# Solar Access and Shade Report

10/11/2010

**For:**

**Student Project**

**By:**

**ESS30**

Measurements made by **Solmetric SunEye™** -- [www.solmetric.com](http://www.solmetric.com)

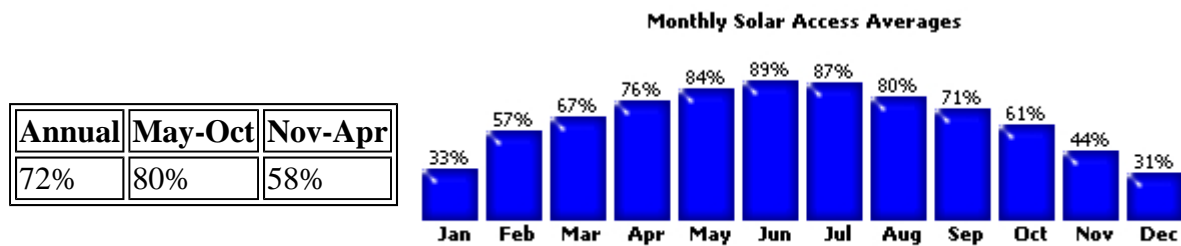


## Session Properties

<b>Name</b>	Session 4
<b>Creation Date</b>	11/9/2007 17:09
<b>Note</b>	(none)
<b>Location</b>	38.8°N, 121.3°W Mag Dec: 14.7°E Time Zone: GMT-08:00

## Solar access averages of 4 skylines in this session

Skylines Averaged: Sky01, Sky02, Sky03, Sky04



Annual	May-Oct	Nov-Apr
72%	80%	58%

TSRF averages of 4 skylines in this session: 70%

## Skylines

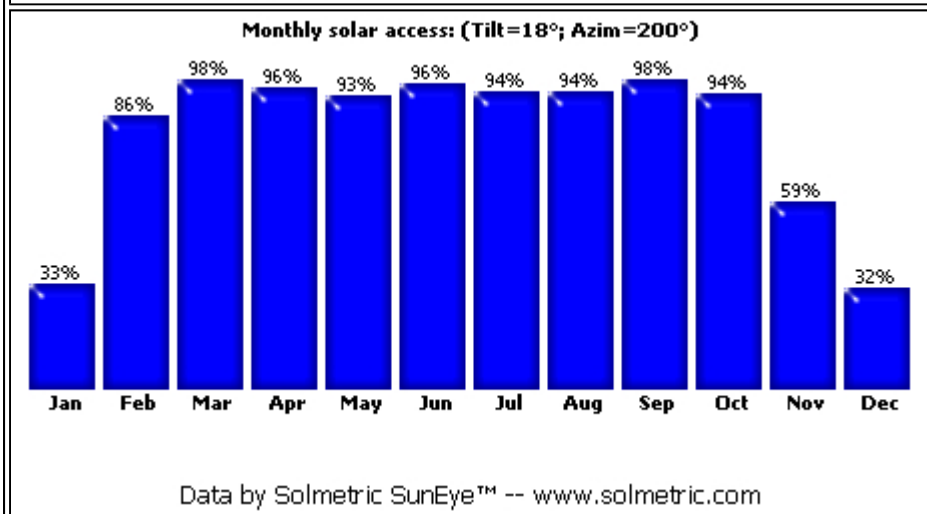
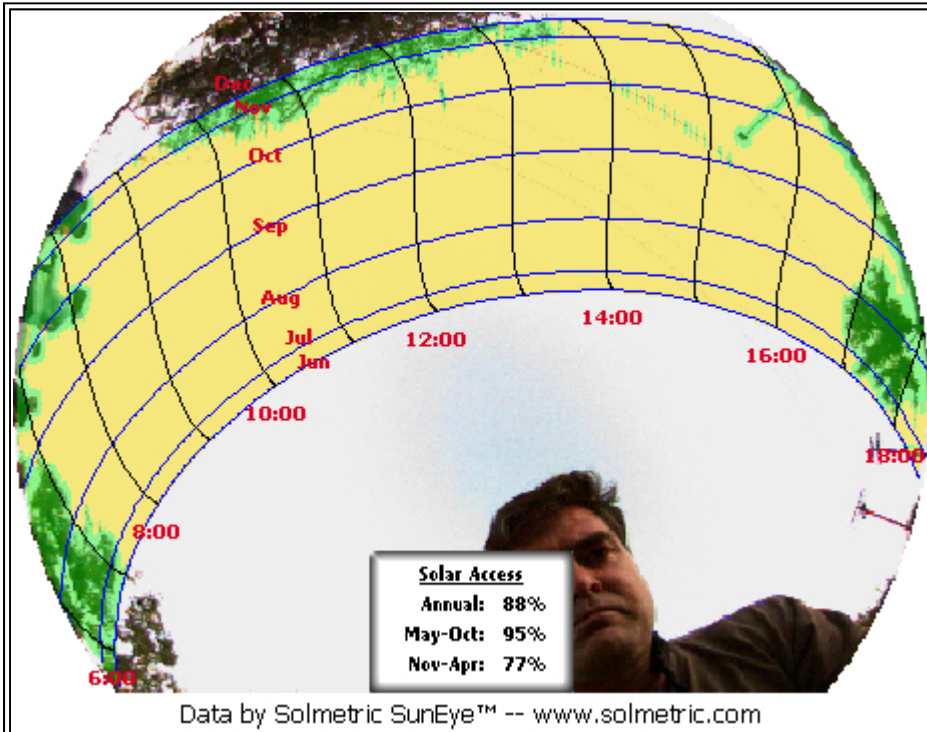
- [Sky01 - nw](#)
- [Sky02 - ne](#)
- [Sky03 - se](#)
- [Sky04 - sw](#)

**Sky01 -- 11/9/2007 17:15 -- nw**

**Panel Orientation:** Tilt=18° -- Azimuth=200°

**Solar Access:** Annual: 88% -- Summer (May-Oct): 95% -- Winter (Nov-Apr): 77%

**TSRF:** 85% -- **TOF:** 97%

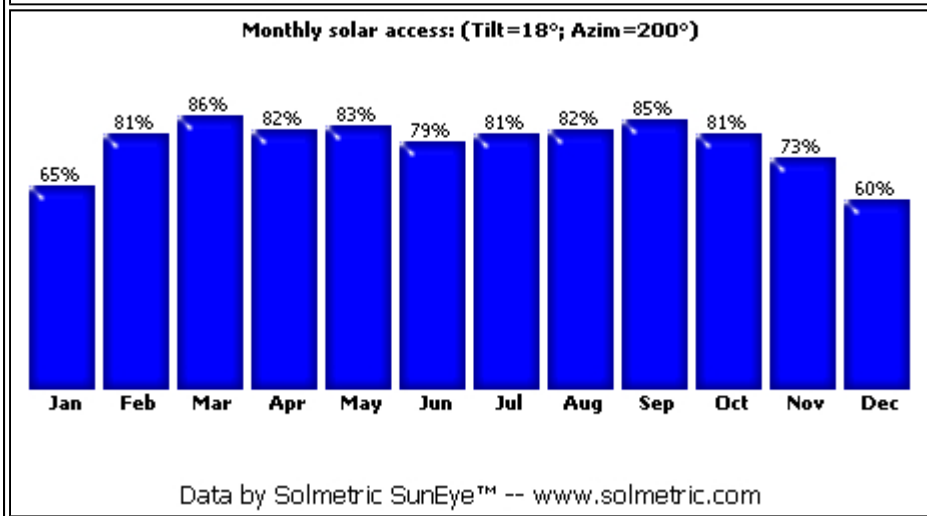
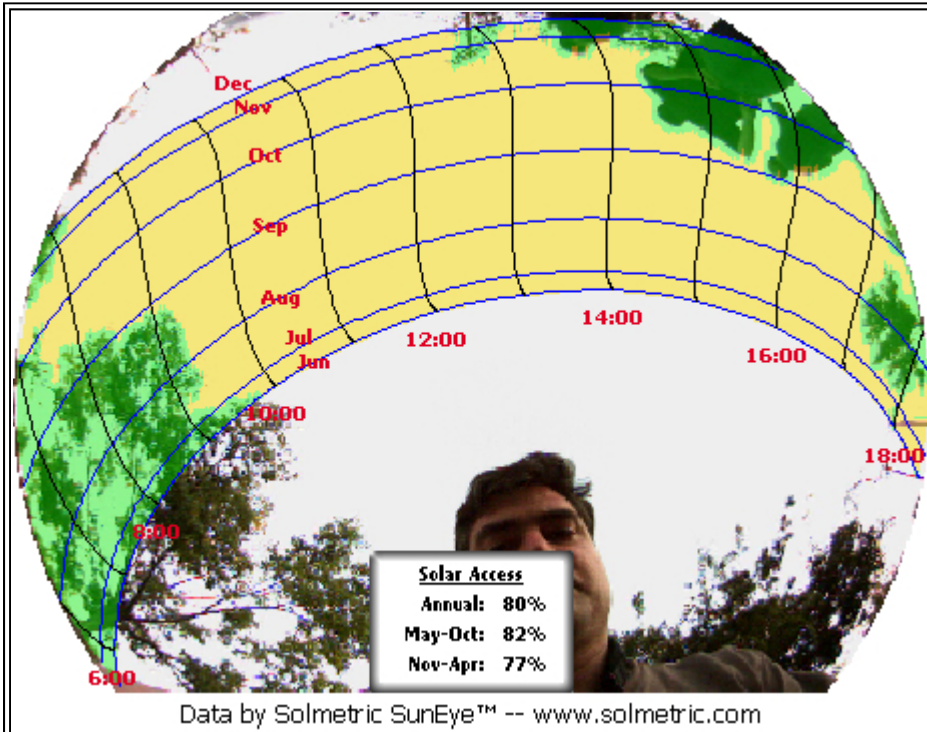


**Sky02 -- 11/9/2007 17:16 -- ne**

**Panel Orientation:** Tilt=18° -- Azimuth=200°

**Solar Access:** Annual: 80% -- Summer (May-Oct): 82% -- Winter (Nov-Apr): 77%

**TSRF:** 78% -- **TOF:** 97%

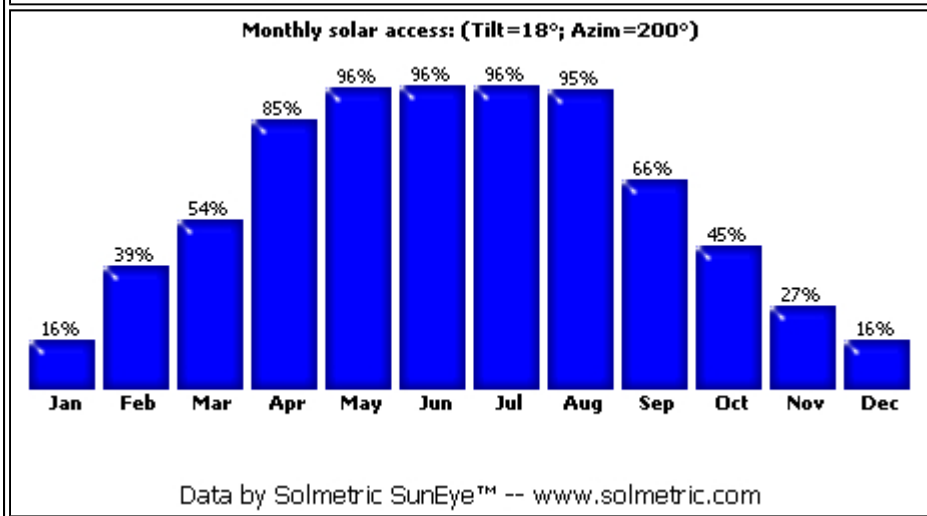
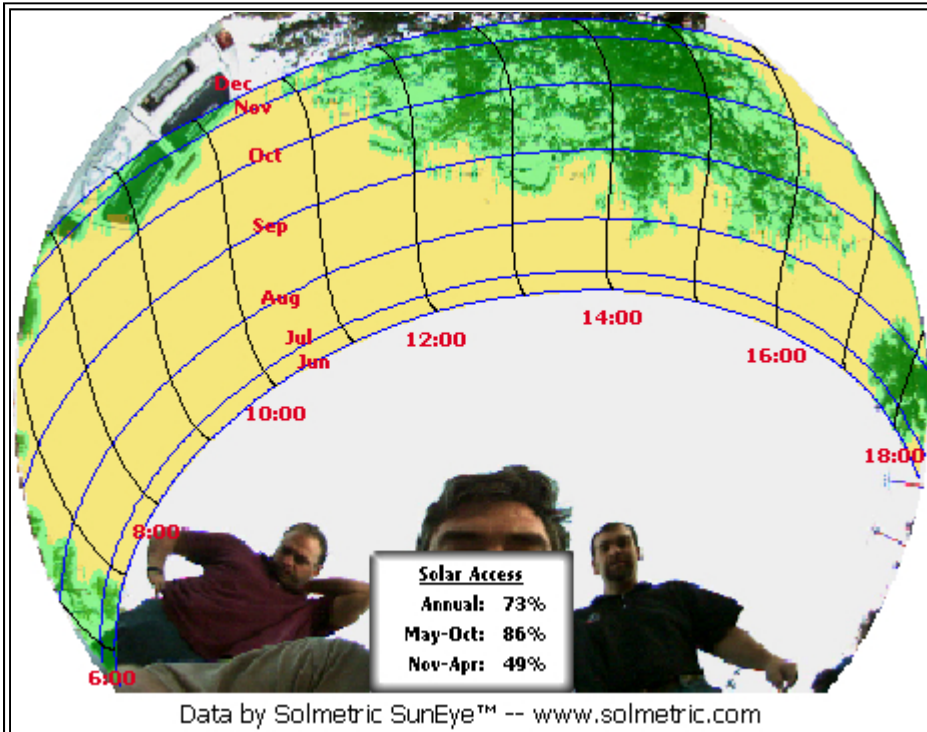


**Sky03 -- 11/9/2007 17:17 -- se**

**Panel Orientation:** Tilt=18° -- Azimuth=200°

**Solar Access:** Annual: 73% -- Summer (May-Oct): 86% -- Winter (Nov-Apr): 49%

**TSRF:** 70% -- **TOF:** 97%



**Sky04 -- 11/9/2007 17:18 -- sw**

**Panel Orientation:** Tilt=18° -- Azimuth=200°

**Solar Access:** Annual: 48% -- Summer (May-Oct): 60% -- Winter (Nov-Apr): 28%

**TSRF:** 47% -- **TOF:** 97%

