YOUR LOGO HERE

Solar Access Shade Report Prepared For:

Customer Address

Lat, Long: **Coordinates**
Time Zone: GMT-8
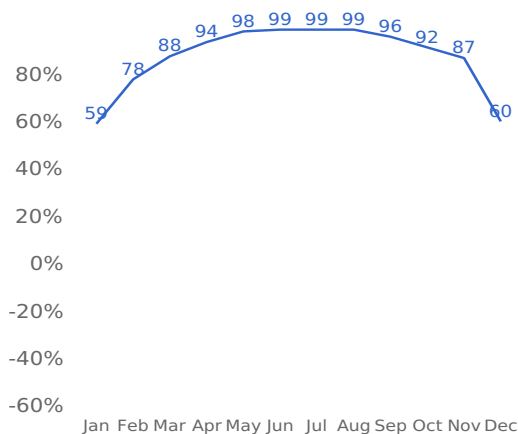Weather Station:

Report Author: **Installer Name**
Report Created On: March 6, 2019

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Solar Access Segment: A

Average Monthly

Chart values (Jan–Dec): 59, 78, 88, 94, 98, 99, 99, 99, 96, 92, 87, 60

Average Annual

90.98%

TSRF: 84.70%
TOF: 93.09%
Summer (May - Oct): 98%
Winter (Nov - Apr): 80%

Tilt: 13°
Azimuth: 204° True
Solar Access Viewshed Heading: 180°

1) Include enough viewpoints to accurately represent the system.

2) Annual Solar Access Average: The inverse of this is the shading value to be entered on the application. In this example, the shading percentage would be 100 - 90.98 = 9.02%.
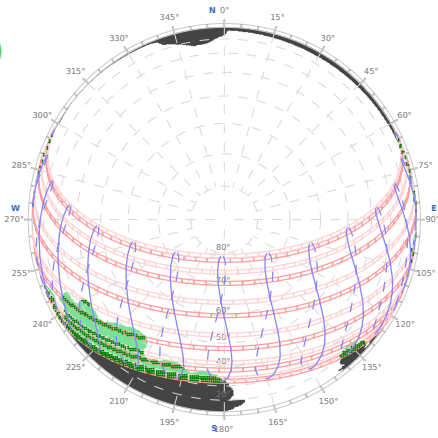
3) Tilt and Azimuth for all arrays must match the Tilt and Azimuth entered with the application. In this example, Tilt is 13° and Azimuth is 204°.
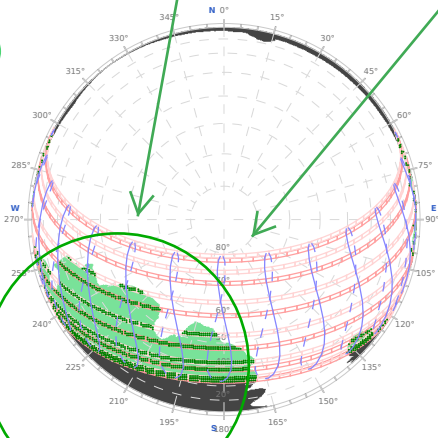
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Solar Access Viewsheds Segment A

4) All skylines should accurately represent obstructions. Any deciduous trees should be fully outlined to include all shading at full foliage.
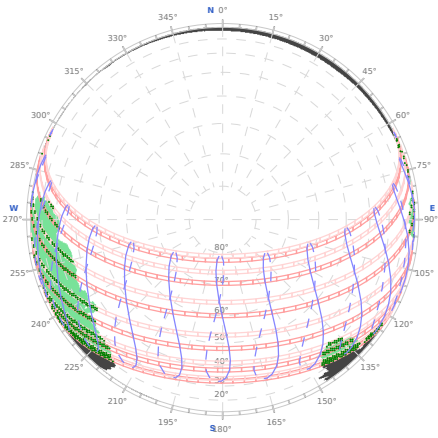
1

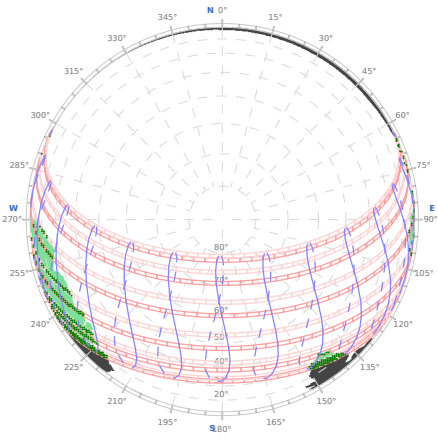Annual Solar Access: 92.97%

TSRF: 86.54%

TOF: 93.09%

2

Annual Solar Access: 81.84%

TSRF: 76.19%

TOF: 93.09%

3

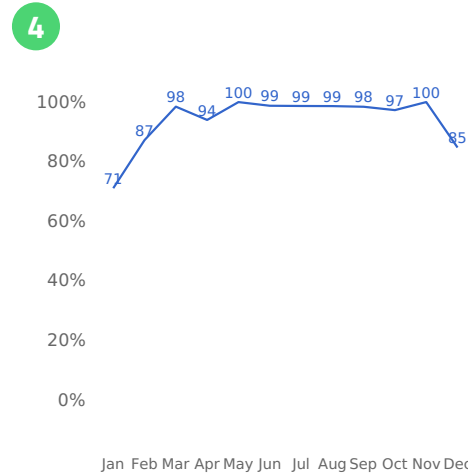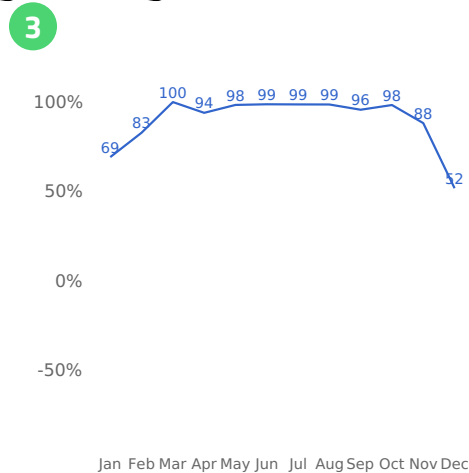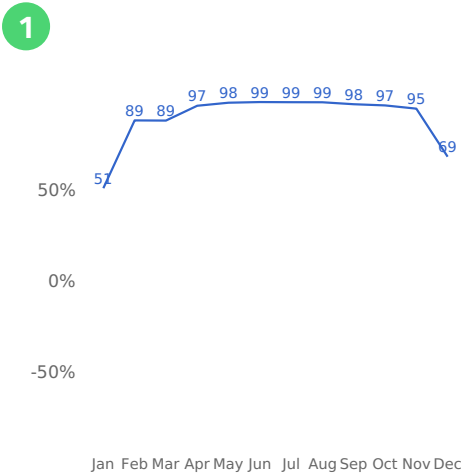Annual Solar Access: 93.32%

TSRF: 86.87%

TOF: 93.09%

4

Annual Solar Access: 95.79%

TSRF: 89.18%

TOF: 93.09%

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Monthly Solar Access Shade Percentage Segment A

1

57 89 89 97 98 99 99 99 98 97 95 69

50%

0%

-50%

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

Summer (May - Oct): 98%

Winter (Nov - Apr): 84%

2

46 53 64 90 97 99 99 99 92 74 65 35

50%

0%

-50%

-100%

-150%

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec
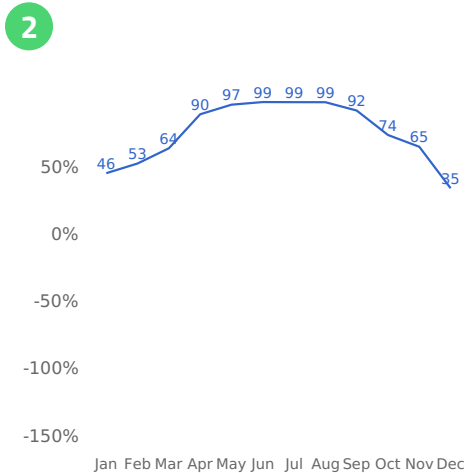
Summer (May - Oct): 97%

Winter (Nov - Apr): 61%

3

100%

69 83 100 94 98 99 99 99 96 98 88 52

50%

0%

-50%

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

Summer (May - Oct): 98%

Winter (Nov - Apr): 84%

4

100%

71 87 98 94 100 99 99 99 98 97 100 85

80%

60%

40%

20%

0%

Jan Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

Summer (May - Oct): 99%

Winter (Nov - Apr): 90%

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