Summer Shade Glare Hazard Analysis

Metcalfe County, Kentucky

March 4, 2025

Prepared for:

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Executive Summary

Stantec Consulting Services Inc. (Stantec) utilized the web-based ForgeSolar glare hazard analysis program to analyze the potential for glare from the proposed Summer Shade Solar Project (Project), a utility-scale solar-powered electric generation facility that will have a maximum facility output of up to 106 megawatts alternating current (MWac), located in Metcalfe County, Kentucky, and depicted in **Figure 1**. The Project will include photovoltaic (PV) solar panels mounted as fixed tilt system to maximize solar energy capture and electric generation of the array. The Project area encompasses approximately 737 acres in a rural forested and agricultural area located southeast of the community of Summer Shade.

The ForgeSolar program identifies the three following types of glare (no color indicates no glare predicted):

GREEN - Low potential for temporary after-image.
YELLOW - Potential for temporary after-image.
RED - Potential for permanent eye damage.

No glare is predicted for three of the four available runways located at the two airports included in the analysis. A minor amount of green glare is predicted for up to 20 minutes per day for pilots approaching the Creek Side Landing Airport in a northeast bound direction. Pilots should pass through this glare within seconds. No glare is predicted for helicopters hovering 500 feet above the Monroe County Medical Center helipad. The Federal Aviation Administration (FAA) does not consider glare to be problematic for pilots, only for Air Traffic Control Tower (ATCT) staff, and there are no ATCTs within 10 miles of the Project.

Prior to conducting analyses of all Blocks included in this Project, a viewshed study was conducted to eliminate sensitive receptors that did not have a view of the array. This is discussed more in **Appendix A**.

No harmful red glare is predicted for drivers along roadways in the vicinity of the PV array. Green and/or yellow glare is predicted for all but one of the 18 public road segments included in this analysis. Duration and intensity of glare varies widely across the project area, ranging from 16 minutes of green glare per day predicted for Apple Grove Road in Block 4 to 140 minutes of green and yellow glare per day predicted for Cliffton Smith Road adjacent to analysis Block 3. The remainder of the roads included in the analysis have predicted glare between these outer limits, except for Old Goodson Church Road adjacent to Block 2, which has no predicted glare. Vehicles are expected to travel through these areas of glare within a few seconds and will not experience the full duration of the predicted glare.

No harmful red glare is predicted for residents of homes in the vicinity of the PV array. Green and/or yellow glare is predicted for residents in all but two of the 54 structures, primarily houses, included in the analysis. This glare is predicted to occur at either sunrise or sunset when glare from the sun may override much of the glare effect from the panels. While no glare is predicted for seven houses in Block 2 and in seven houses in Block 4, all but two of these houses are included with other blocks where they are predicted to see glare. Only Observation Points 9 and 10 in Block 2 are not predicted to see glare.

Abbreviations

AGL	Above Ground Level
ARC	Anti-reflective Coating
ATCT	Air Traffic Control Tower
deg	degrees (0 is due north, 180 is due south)
DNI	Direct Normal Irradiance
GMT	Greenwich Mean Time
FAA	Federal Aviation Administration
FP	Flight Path (landing path from threshold to two miles out)
ft	Foot/Feet
kW	Kilowatt
kWh	kilowatt hour
m	Meter
mi	Mile
min	Minute
mrad	Milliradian
MWac	Megawatt alternating current
MSL	Mean Sea Level
OP	Observation Point (e.g., control tower, structure)
PV	Photovoltaic

Glossary

Correlate Slope Error with Surface Type?	Correlates the slope error value based on the surface material type; default value is 8.43 milliradians (mrads).
Eye Focal Length (m)	Typical distance between the cornea and the retina of the human eye, default is 0.017 meter (m), though some sources indicate that the typical length is 0.022 m.
Glide Slope (deg)	Angle at which the plane approaches the runway during landing (default is 3 degrees [deg] from horizontal).
Maximum Tracking Angle (deg)	Rotation limit of panels in either direction. Full rotation is 2x maximum tracking angle. E.g., maximum tracking angle of 60 deg indicates full panel rotation range of 120 deg.
Resting Angle (deg)	Angle modules return to after maximum angle is reached.
Observation Point	A specific location, such as a control tower or structure, from which an observer might experience glare.
Ocular Transmission Coefficient	Related to the ability of the eye to transmit light, set by at 0.5 by Forge Solar.
Offset angle of module (deg)	Additional tilt/elevation angle between the tracking axis and the panel.
Orientation of Tracking Axis (deg)	Azimuthal position of tracking axis measured clockwise from true north. Tracking systems in the northern hemisphere are typically oriented near 180 deg. Tracking systems in the southern hemisphere are typically oriented near 0 deg.
Peak DNI (W/m^2)**	This value is set at 1,000 by ForgeSolar and is the amount of solar radiation per unit surface area by a surface perpendicular to the sun's rays in a straight line from the direction of the sun at its current position in the sky.
Pupil Diameter (m)	Typical pupil diameter for observer, default is 0.002 m.
PV Array Axis Tracking	Panel tracking mode, if any. Panel can be set to track along one (single) or two (dual) axis tracking. This parameter affects the positioning of the panels at every time step when the sun is up.
PV Array Panel Material	Surface material of panels, including use of anti-reflective coating (ARC). Options include: smooth glass without ARC, smooth glass with ARC, light-textured glass without ARC, light-textured glass with ARC, and deeply textured glass.
Rated Power (kW)	Power rating of the solar array - used to estimate the energy output per year of the array (optional).
Slope Error (mrad)	Accounts for beam scatter of sunlight on the array. Default is 8.43 mrads but the value may be adjusted based on the panel material type.
Subtended Angle of Sun (mrad)	The angle above horizontal at which the viewer observes the sun, default value is 9.3 mrad.
Threshold	The physical beginning of the runway. Aircraft are typically expected to be 50 ft above ground at this point.



Time Interval (min)	Time step intervals used by the program for analyses. Default is set to analyze for glare at every one-minute interval throughout the year.
Time zone	Time zone difference from Greenwich Mean Time (GMT) at the location of the analysis.
Tilt of Tracking Axis (deg)	The elevation angle of the tracking axis upon which panels rotate (e.g., torque tube), measured from flat ground. 0 deg implies the axis is on level, flat ground. Values between 0 and 30 deg are typical.
Vary Reflectivity	Varies panel reflectivity with sun position at each time step.
Maximum Downward Viewing Angle (deg)	The angle extending downward from the horizon indicating the maximum downward viewing angle from the cockpit. Used to determine whether glare is visible by the pilot along the flight path. Default is 30 degrees.

Sources:

Ho, Clifford, K., Cianan A. Sims, Julius E. Yellowhair. 2015. Solar Glare Hazard Analysis Tool (SGHAT) User's Manual v. 2H. Sandia National Laboratories.

ForgeSolar – PV Planning & Glare Analysis. https://www.forgesolar.com/

**Source: http://www.3tier.com/en/support/solar-prospecting-tools/what-direct-normal-irradiance-solar-prospecting/



1.0 INTRODUCTION

On behalf of Summer Shade LLC (Summer Shade), Stantec Consulting Services Inc. (Stantec) utilized the web based ForgeSolar glare hazard analysis program to complete a glare analysis for the Summer Shade Solar Project (the Project) to determine the potential for glare from the photovoltaic (PV) solar panels to affect residents in the area and automobile drivers passing through the vicinity of the array. The Project is located in a rural forested and agricultural area of Metcalfe County, in south central Kentucky (**Figure 1**), east and southeast of the community of Summer Shade.

ForgeSolar is an interactive tool that provides a quantified assessment of (1) when and where glare will occur throughout the year for a prescribed solar project, and (2) potential effects on the human eye at locations where glare occurs. Glare can occur from the reflection of sunlight on the PV solar panels. While PV solar panels absorb direct sunlight, some reflection can occur especially when the panels are tilted close to horizontal when the sun is low in the sky, as depicted in **Figure 2** below.

ForgeSolar employs an interactive Google map for site location, mapping the proposed PV array(s), and specifying observer locations, vehicular travel routes, or flight paths. Latitude, longitude, and elevation are automatically recorded through the Google interface, providing necessary information for sun position and vector calculations. Additional information regarding the orientation and tilt of the PV solar panels, reflectance, environment, and ocular factors are entered by the user.

If glare is found, the tool calculates the retinal irradiance and subtended angle (size/distance) of the glare source to predict potential ocular hazards ranging from temporary after-image to retinal burn. The software takes into account the elevations and heights of both the panels as well as the elevation and height of the receptor (viewer), as well as the position of the sun in one-minute increments throughout the year, to determine if the sun's reflected rays will reach the observer. The program does not take into account hills between the array and the observer unless the view is disrupted using the Obstruction tool. Program results are presented in a plot that specifies when glare will occur throughout the year, with color codes indicating the potential ocular hazard.

Due to program limitations on the number of arrays that can be included in each analysis, the overall PV array was broken up into four analysis blocks.

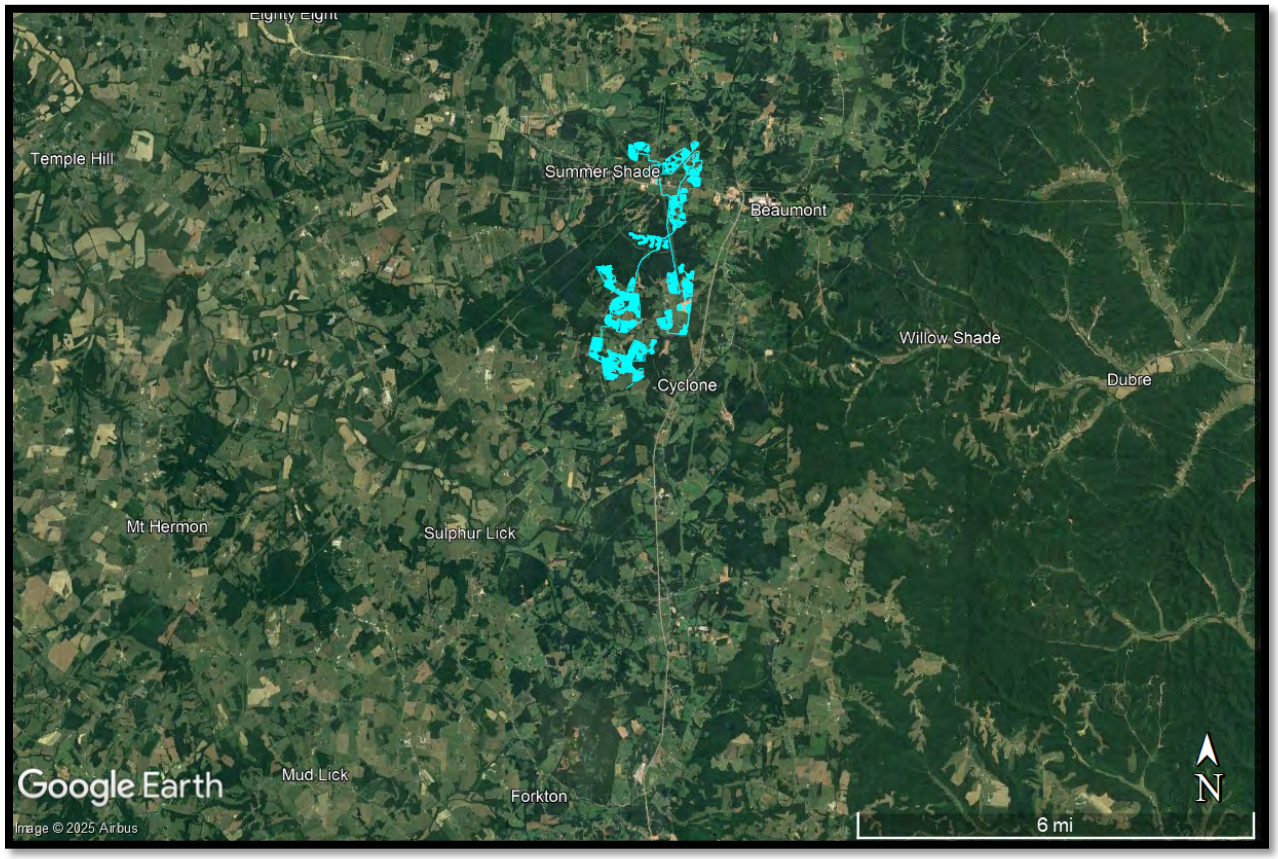


Figure 1. Project Location Map*

***Blue polygons represent the PV array limits of disturbance. Imagery Source: Google Earth Imagery

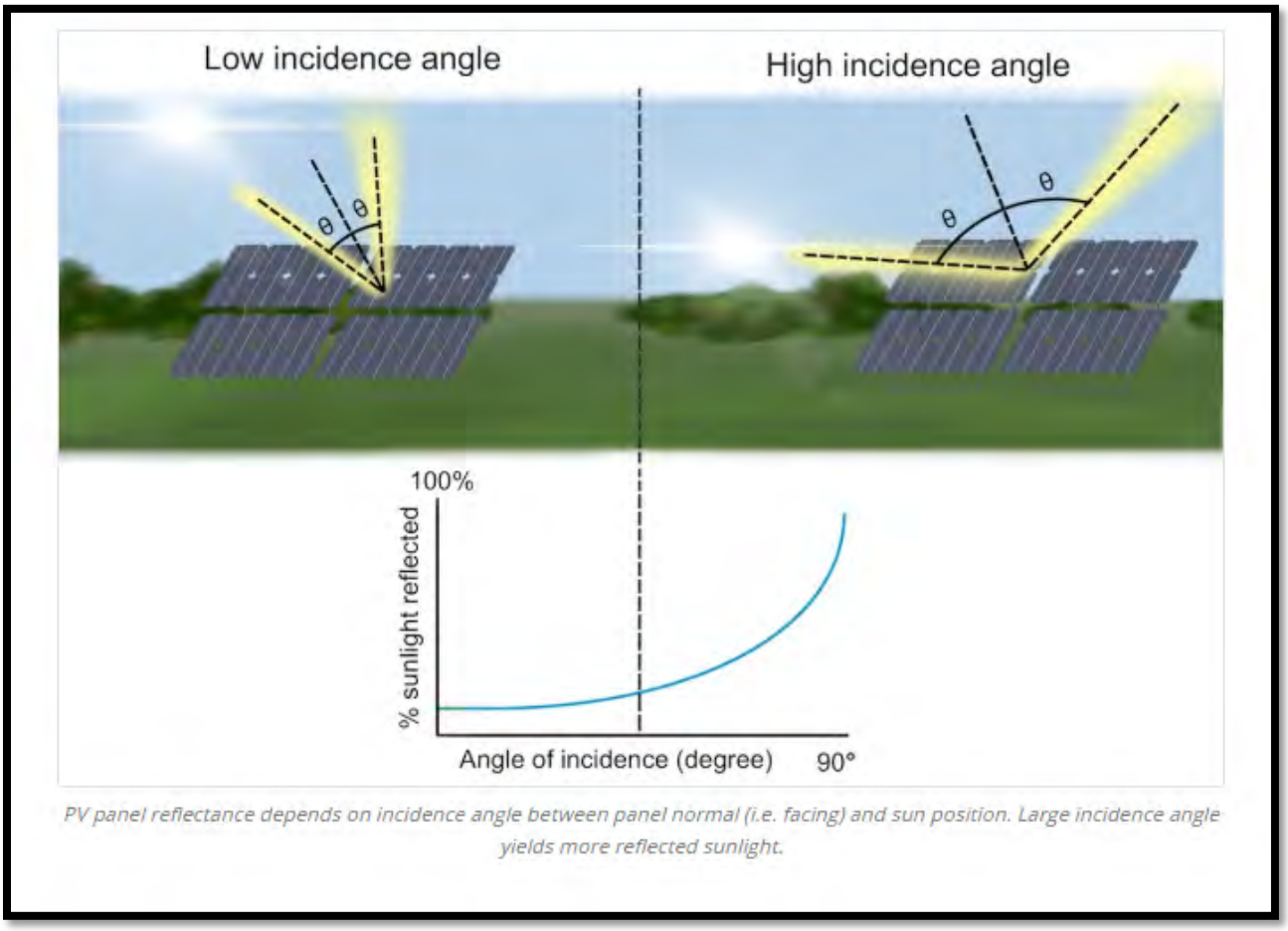


Figure 2. Reflectivity differences between low and high incidence angles.
Source: ForgeSolar.com 2025

2.0 DATA INPUT SUMMARY

The parameters used for the analyses are listed in **Table 1** below. “Default” indicates the default parameter value set by ForgeSolar and is generally considered a conservative value for the parameter. “Provided” parameters are Project specific information provided by the client. Arrays, routes, and structures are shown in **Figures 4-7**. All features were analyzed using 7-ft above ground level (AGL) panel height for the fixed tilt panels.

2.1 SOLAR ARRAY

The location of the solar array and array parameters used for the analyses are based on information provided by Summer Shade. A detailed description of each parameter is provided in the Glossary.

Table 1: Solar Panel Parameters Used for the Glare Analysis

Parameter	Value Used	Default or Provided?
Axis tracking	None – Fixed Tilt	Provided
Tilt (deg)	25 degrees	Provided
Tracking Axis Orientation (deg)	180	Provided
Tracking Axis Panel Offset (deg)	NA	Provided
Maximum Tracking Angle (deg)	NA	NA
Resting Angle (deg)	NA	NA
Rated Power (kW)	Not Used	NA
Vary reflectivity?	Yes	Default
Panel material	Smooth glass with anti-reflective coating	Provided
Time zone offset	-5	Based on site location
Subtended angle of sun (mrad)	9.3	Default
Peak DNI (W/m^2)	1,000	Default
Ocular transmission coefficient	0.5	Default
Pupil diameter (m)	0.002	Default
Eye focal length (m)	0.017	Default
Time interval (min)	1	Default
Correlate slope error with surface type?	Yes	Default
Slope error (mrad)	8.43	Default
Ground Cover Ratio (%)	NA	NA

2.2 AERODROMES

There is one helipad and two airports located within 10 miles of the PV array as shown in **Figure 3** below. The helipad is located at the TJ Samson Hospital. Airports within 10 miles of the array include the Glasgow Airport and the Creek Side Landing Airport. There are no known air traffic control towers (ATCT) within 10 miles of the array.

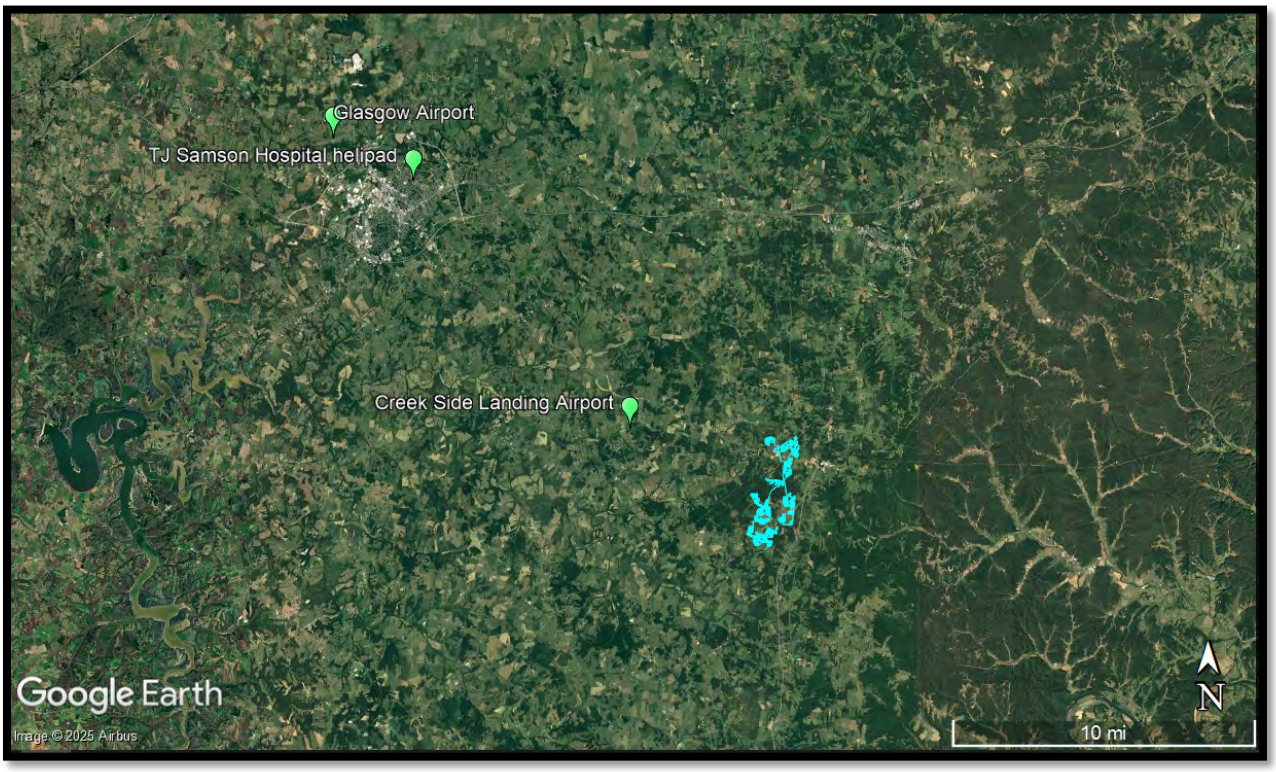


Figure 3: Analysis Area and Helipads. Source: Google Earth Imagery

2.3 ROADWAYS AND PROPERTIES LOCATED ADJACENT TO THE SOLAR ARRAYS

This analysis included potential glare to vehicles travelling on 18 different public road segments as listed in **Table 2** below. A viewshed analysis of the Project site was conducted prior to conducting the glare analysis and only road segments visible from the array were included in the analysis (**Appendix A**) **Table 2** also indicates which roads were analyzed with which blocks.

Table 2: Road segments analyzed per block

Road Segment Name	Analysis Block(s)
Cemetery Road	1
Ernie Ferrell Road	1

Road Segment Name	Analysis Block(s)
Joe Bowles Road	1
Meadow Drive	1
Mt Mariah Road	1
Summer Shade Road Highway 90	1
Apple Grove Road	2,3,4
Bransetter Park Old Trace Road	2
Calvin Perkins Road	2
George Lynn Road	2,3
Larry Hope Road	2, 3
Old Goodson Church Road	2
Roy Lee Humes Road	2
Cliffton Smith Road	3
Dr Evans Road	3,4
Gentry Road	3
Old Goodson School Cyclone Road	3
Old Goodson School Road	3

The ForgeSolar program sets the default viewing angle of the array at 50 degrees from the driver's direct line of sight (when looking forward). The Federal Aviation Administration (FAA) has determined that glare beyond 50 degrees from the line of sight will have no impact on the viewer[1]. Potential glare to drivers was evaluated for passenger vehicles and large trucks, where the passenger vehicles were assumed to have a maximum viewing height of 5-ft AGL and large trucks were assumed to have a maximum viewing height of 9-ft AGL.

Potential glare to viewers at 54 houses, shown as observation points (OPs) in **Figures 4-7**, in the vicinity of the Project was also analyzed at 16-ft AGL viewing heights. The 54 houses are comprised of the OPs in each of the four blocks added together with overlapping houses removed to total 54 unique structures across the four blocks. All structures and roadways were analyzed for 7-ft panel heights.

[1] Rogers, J. A., et al. (2015). Evaluation of Glare as a Hazard for General Aviation Pilots on Final Approach, Federal Aviation Administration (https://www.faa.gov/sites/faa.gov/files/data_research/research/med_humanfacs/oamtechreports/201512.pdf)



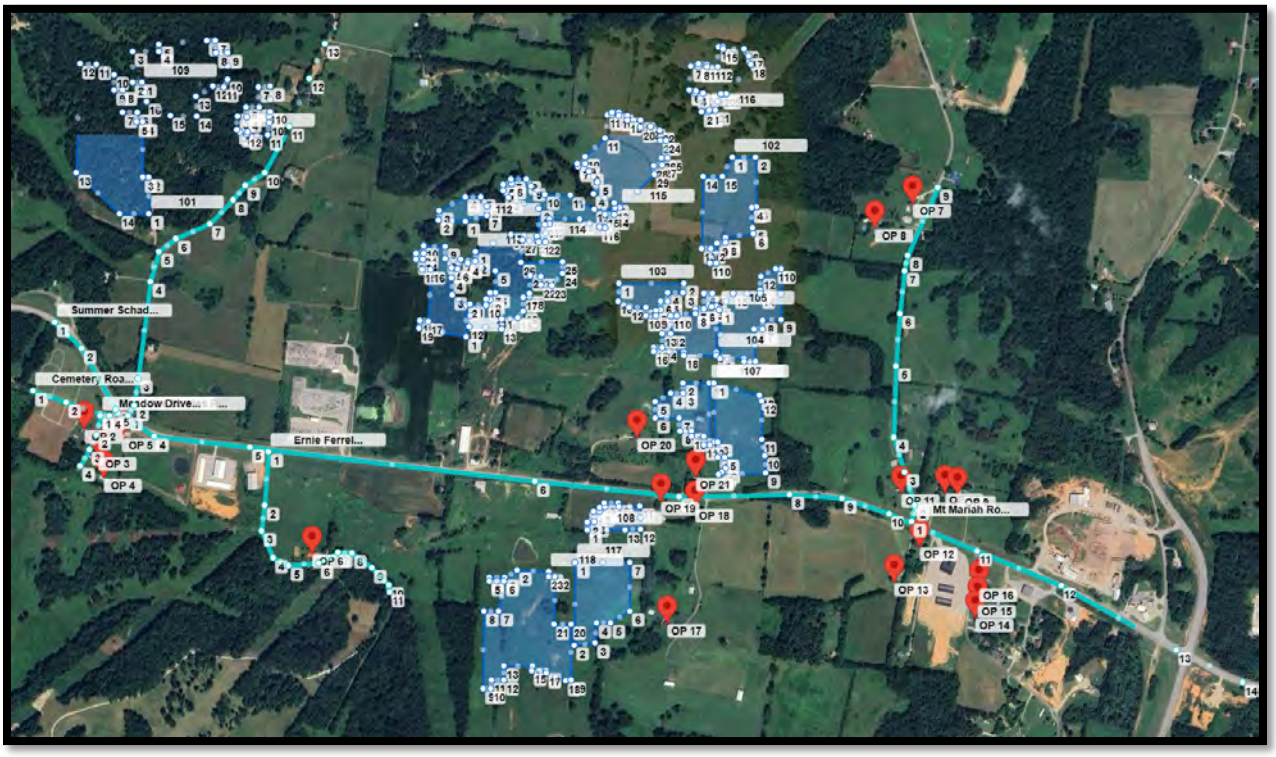


Figure 4. Block 1 Analysis area, structures, and roadways*

*Turquoise lines indicate roads, blue polygons indicate PV arrays, and red pins indicate structures. White boxes are vertices of the subarray polygons, polygon numbers, road vertices, OP numbers and road names. Source: ForgeSolar, Google Earth Imagery.

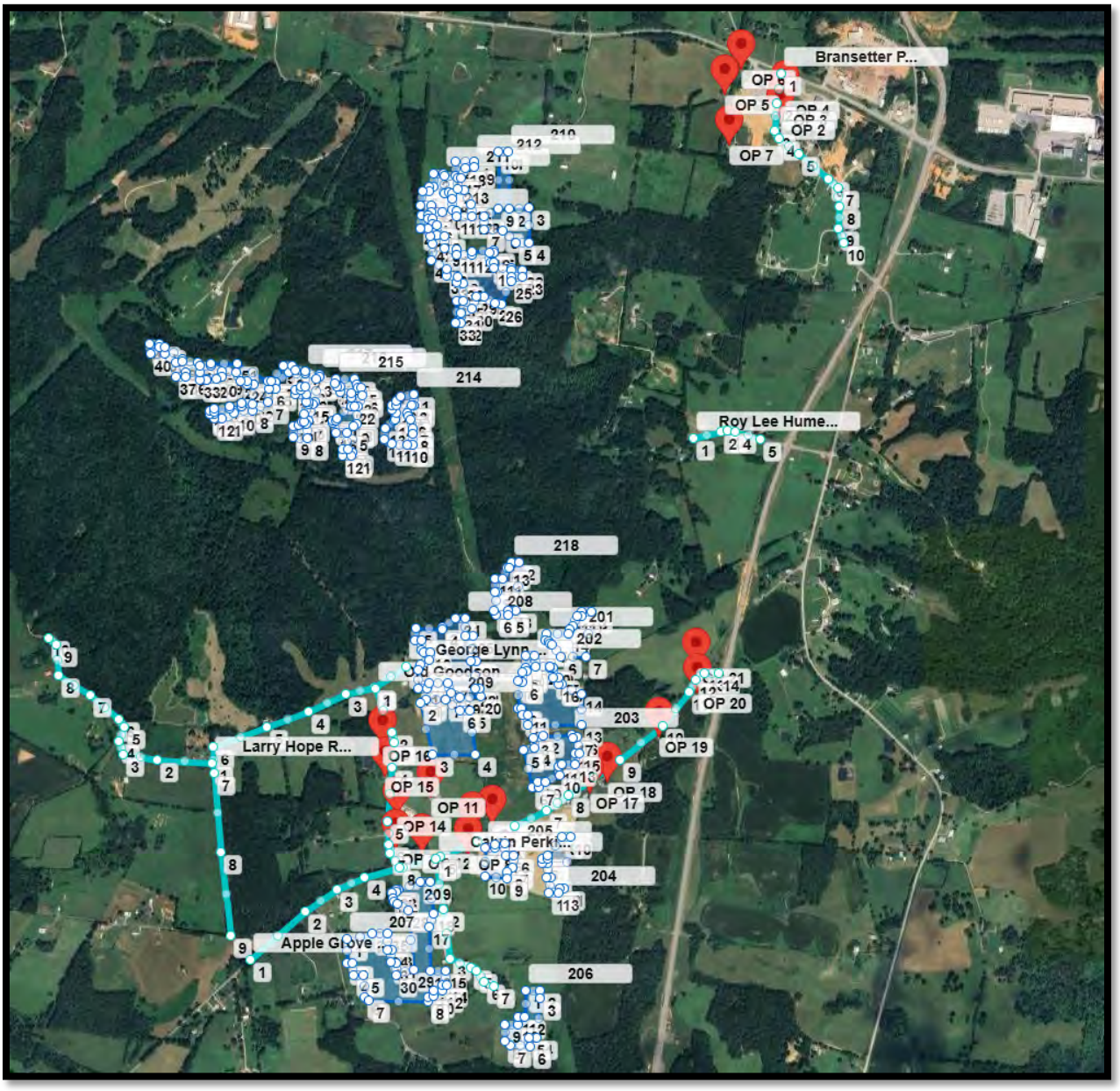


Figure 5. Block 2 Analysis area, structures, and roadways*

*Turquoise lines indicate roads, blue polygons indicate PV arrays, and red pins indicate structures. White boxes are vertices of the subarray polygons, polygon numbers, road vertices, OP numbers and road names. Source: ForgeSolar, Google Earth Imagery.

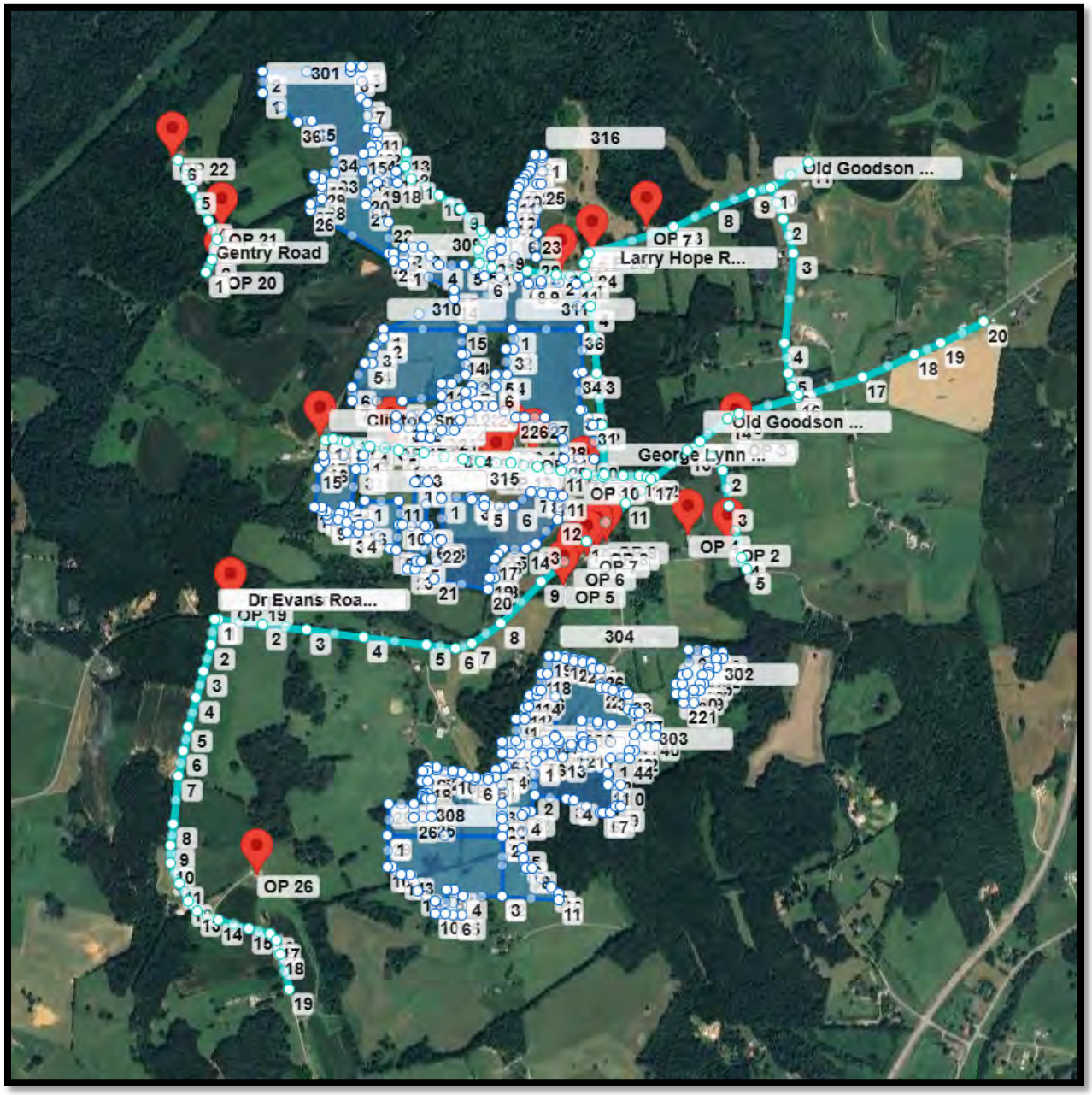


Figure 6. Block 3 Analysis area, structures, and roadways*

*Turquoise lines indicate roads, blue polygons indicate PV arrays, and red pins indicate structures. White boxes are vertices of the subarray polygons, polygon numbers, road vertices, OP numbers and road names. Source: ForgeSolar, Google Earth Imagery.

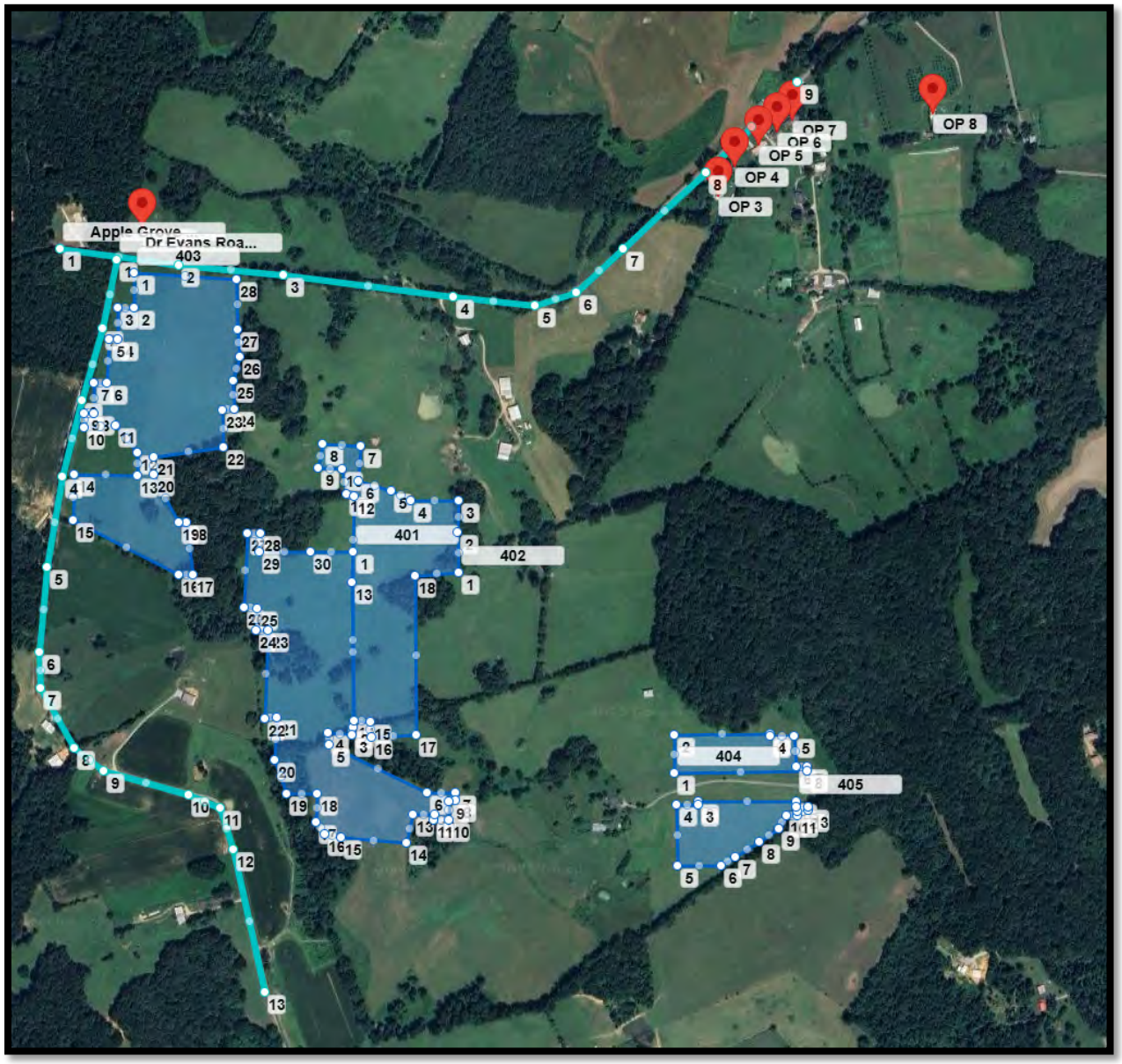


Figure 7. Block 4 Analysis area, structures, and roadways*

*Turquoise lines indicate roads, blue polygons indicate PV arrays, and red pins indicate structures. White boxes are vertices of the subarray polygons, polygon numbers, road vertices, OP numbers and road names. Source: ForgeSolar, Google Earth Imagery.

3.0 GLARE ANALYSES RESULTS

The web-based ForgeSolar program was used to analyze glare potential in one-minute increments throughout the year and results are presented in **Appendix B** (ForgeSolar Reports) and are detailed in the Glare Summary provided in **Appendix C**. The program identifies the three following types of glare (no color indicates no glare predicted):

GREEN - Low potential for temporary after-image.
YELLOW - Potential for temporary after-image.
RED - Potential for permanent eye damage.

3.1 AERODROMES

No glare is predicted for the helipad or for pilots approaching three of the four runways included in this analysis. Green glare is predicted for pilots approaching the Creek Side Airport in a northeast bound direction. The FAA does not consider green or yellow glare to be harmful to pilots[2].

3.2 ROADWAYS AND PROPERTIES LOCATED ADJACENT TO THE SOLAR ARRAYS

Glare is predicted for 17 out of 18 of the public road segments included in this analysis. Most of the glare is predicted to occur from spring through fall and the amount of glare varies widely by analysis block and by subarray. Glare predicted for the roadways ranges from 16 minutes of green glare per day predicted for Apple Grove Road in Block 4 to 140 minutes of green and yellow glare per day predicted for Cliffton Smith Road adjacent to analysis Block 3. The remainder of the roads included in the analysis are predicted to see both green and yellow glare at some point during the year between these outer limits. The one exception is Old Goodson Church Road, adjacent to Block 2, which has no predicted glare.. A detailed listing of glare predicted by road segment is included in **Appendix C**. While many minutes of glare are predicted for the road segments, it should be noted that drivers are moving through the regions of glare and will only experience a few seconds of glare, not the full duration of the predicted glare.

Of the 54 structures, primarily houses, included in the analysis, green and/or yellow glare is predicted for 52 houses. Only Observation Points (OPs) 9 and 10 are not predicted to see glare from any part of the array. Most structures are predicted to see both green and yellow glare and all glare is predicted to occur at either sunrise or sunset when the sun is already in the eyes of an observer facing the direction of the glare and therefore the glare from the panels is likely to blend in with the natural glare of the sun.

[2] https://www.federalregister.gov/documents/2021/05/11/2021-09862/federal-aviation-administration-policy-review-of-solar-energy-system-projects-on-federally-obligated

4.0 CONCLUSIONS

No glare is predicted for three of the four available runways located at the two airports included in the analysis. A minor amount of green glare is predicted for up to 20 minutes per day for pilots approaching the Creek Side Landing Airport in a northeast bound direction. No glare is predicted for helicopters hovering 500 feet above the Monroe County Medical Center helipad. The FAA does not consider glare to be problematic for pilots, only for ATCT staff, and there are no ATCTs within 10 miles of the Project.

Prior to conducting analyses of all Blocks included in this Project, a viewshed study was conducted to eliminate sensitive receptors that did not have a view of the array. This is presented in **Appendix A**.

No harmful red glare is predicted for drivers along roadways in the vicinity of the PV array. Green and/or yellow glare is predicted for all but one of the 18 public road segments included in this analysis. Duration and intensity of glare varies widely across the project area, ranging from 16 minutes of green glare per day predicted for Apple Grove Road in Block 4 to 140 minutes of green and yellow glare per day predicted for Cliffton Smith Road adjacent to analysis Block 3. The remainder of the roads included in the analysis have predicted glare between these outer limits, except for Old Goodson Church Road adjacent to Block 2, which has no predicted glare. Vehicles are expected to travel through these areas of glare within a few seconds and will not experience the full duration of the predicted glare.

No harmful red glare is predicted for residents of homes in the vicinity of the PV array. Green and/or yellow glare is predicted for residents at all but two of the 54 structures, primarily houses, included in the analysis. This glare is predicted to occur at either sunrise or sunset when glare from the sun may override much of the glare effect from the panels. While no glare is predicted for seven houses in Block 2 and in seven houses in Block 4, all but two of these houses are included with other blocks where they are predicted to see glare. Only Observation Points 9 and 10 in Block 2 are not predicted to see glare.

APPENDIX A

Viewshed Analysis

Stantec

Memo

To:	Summer Shade Solar, LLC	From:	Rose Richelsen Barbara Wagner
	500 Sansome Street, Suite 500 San Francisco, CA 94111		Stantec Consulting Services Inc. Rochester, NY
Project/File:	172658275 Summer Shade Solar	Date:	April 11, 2025

Reference: Viewshed Analysis, Summer Shade Solar

1 Introduction

Summer Shade Solar, LLC (Summer Shade) is proposing the construction of a ground-mounted solar array located in Summer Shade, Metcalfe County, KY 42166. The project, Summer Shade Solar, would encompass approximately 1,535 acres in a residential/agricultural area. Surrounding land uses are generally residential/agricultural or undeveloped. The proposed construction activities involve the installation of a 106 MWAC commercial, ground-mounted solar facility on a portion of the property.

Summer Shade commissioned a viewshed study to identify areas within a one-mile radius where the solar array would potentially be visible. The Visual Study Area (VSA) was identified by (1) applying a 15-ft buffer around the proposed solar arrays (to conservatively allow for minor design changes); and (2) adding the 1-mile viewshed radius to the solar array area. The viewshed study includes a Geographic Information Systems (GIS) analysis to assess whether and where the solar panels would be seen within a larger regional area, based on the panel height and extent, and given regional topography and vegetation. The results of the viewshed analysis are displayed over an aerial photo to elucidate the kinds of visual impacts that may occur within the viewshed area.

2 Viewshed Model Inputs

The viewshed analysis of Summer Shade Solar was performed within a 1-mile VSA using ESRI ArcGIS Pro® 3.3 software with the Spatial Analyst Extension[1] released on June 27, 2024. Data inputs included:

- Kentucky's Division of Geographic Information (DGI) 2025 Digital Elevation Model (DEM)[2] data for the site and analysis area. DEM ground surface elevations are derived from the Kentucky Aerial Photography and Elevation Data Program (KYAPED) which uses point cloud data with 5-foot point spacing.
- The proposed layout of the panels, as provided by Summer Shade and assuming a maximum panel height of 7 feet.

[1] What is the ArcGIS Spatial Analyst extension?—ArcGIS Pro | Documentation, ESRI ArcGIS Pro, April 11, 2024.
[2] Kentucky Elevation Data - DEM and DEM Tile Index | ArcGIS Hub, Kentucky's Division of Geographic Information (DGI), February 21, 2025.

- An assumed observer height of 5.5 feet.

The 2023 National Land Cover Database (NLCD) Land Cover[3] cartographic coverage was utilized to identify areas with forested land (labeled as deciduous, evergreen or mixed forest or woody wetlands in the database). The vegetated viewshed map (Figure 1) was created using the following vegetative screening limits:

- Existing tree coverage within the 1-mile VSA obtained from the 2023 NLCD assumed to have an average tree height of 12.2 m (40 feet).
- Summer Shade's proposed screen plantings assumed to have an average tree height of 10 feet throughout the Project site. Each of the planned species for planting will reach at least 10 feet for the projected 5 year growth height. The mature height of the planned species is anticipated to range from 30 to 75 feet.
- Summer Shade's proposed vegetative clearing within the solar array fence on the Project site.

These limits were incorporated in the analysis to account for vegetative screening of observer views of the solar array. The DEM was vertically offset in tree-covered areas using their assumed average tree height listed above. The viewshed map also accounts for the height of the existing vegetative screening on the Project site.

3 Viewshed Model Assumptions

The viewshed analysis inputs are cells (image pixels) containing local elevation information. The model analyzes the differences along the terrain surface between an observer at any point within the study area and all points of the solar arrays. The output at any point in the VSA identifies how much of the arrays is visible at that observation point. The analysis is based on a clear line of sight and therefore certain factors in the interpretation of results need to be considered.

1. The model assumes the viewer to have perfect vision at all distances. Therefore, a certain amount of reasonable interpretation needs to be considered because of the limitations of human vision at greater distances or atmospheric conditions that may cause imperfect vision, such as haze or inclement weather.

2. Areas with modeled visibility may not see the entirety of the project at that location. That is, if visibility is occurring in an area, it may sometimes only be glimpsing a portion of the Project over undulating treetops or between gaps of trees and not a full-on view. The shaded areas of visibility in Figure 1 identifies an approximate range of Project visibility from dark purple (all of the array area visible) to light purple/white (only portions of the array are visible).

3. By nature of the model and available parameters, trees are treated as an opaque object and therefore, leaf-on conditions are assumed. Transparency predictions through bare-branched trees or leaf-off conditions cannot be made. It is assumed that the Project would not be visible to a viewer who is standing amongst trees in a forested area.

4. The tree cover analysis is conservative, in that only areas defined as "forested" in the 2023 NLCD are assumed to provide screening. However, thinner stands of trees, single trees, and

[3] Annual National Land Cover Database (NLCD) Collection 1 Products | U.S. Geological Survey, U.S. Geological Survey (USGS), 2024, https://doi.org/10.5066/P94UXNTS.

hedgerows present onsite or adjacent to the Project may provide additional screening that is not accounted for in the model.

5. Both the horizontal and vertical extents of the arrays were extended in the model, compared to the proposed layout, in order to provide a conservative analysis.
6. The model does not take buildings within the radius of the Project into account. Visibility may be further obstructed for a viewer standing near a building(s).

4 Results and Discussion

The following discussion summarizes general project visibility along roadways and within residential areas.

Figure 1 shows the visibility of the solar array using DEM, 2023 NLCD tree cover conditions, and Summer Shade provided inputs in the 1-mile VSA. Visibility is limited by the topology of the rolling hills within the Project area as well as by tree cover.

Much of the area of visibility is within agricultural areas. However, none of the roads within the 1-mile VSA will see more than approximately 20% of the solar array. Properties along Randolph Summer Shade Road, Summer Shade Road, Cecil Branstetter Road, and Mount Moriah Road to the north would have limited visibility. Properties along Tompkinsville Road and Old Tompkinsville Road to the east would also have limited visibility. Likewise, properties along Apple Grove Road, Doctor Evans Road to the south and Gentry Road and Nobob Summer Shade Road to the west would have limited visibility. These roads and additional side streets may have limited views of the project. It is expected that partial views would occur in these roadway sections and that they would be transient and of short duration to travelers.

Reference: Viewshed Analysis -- Summer Shade Solar

Sincerely,

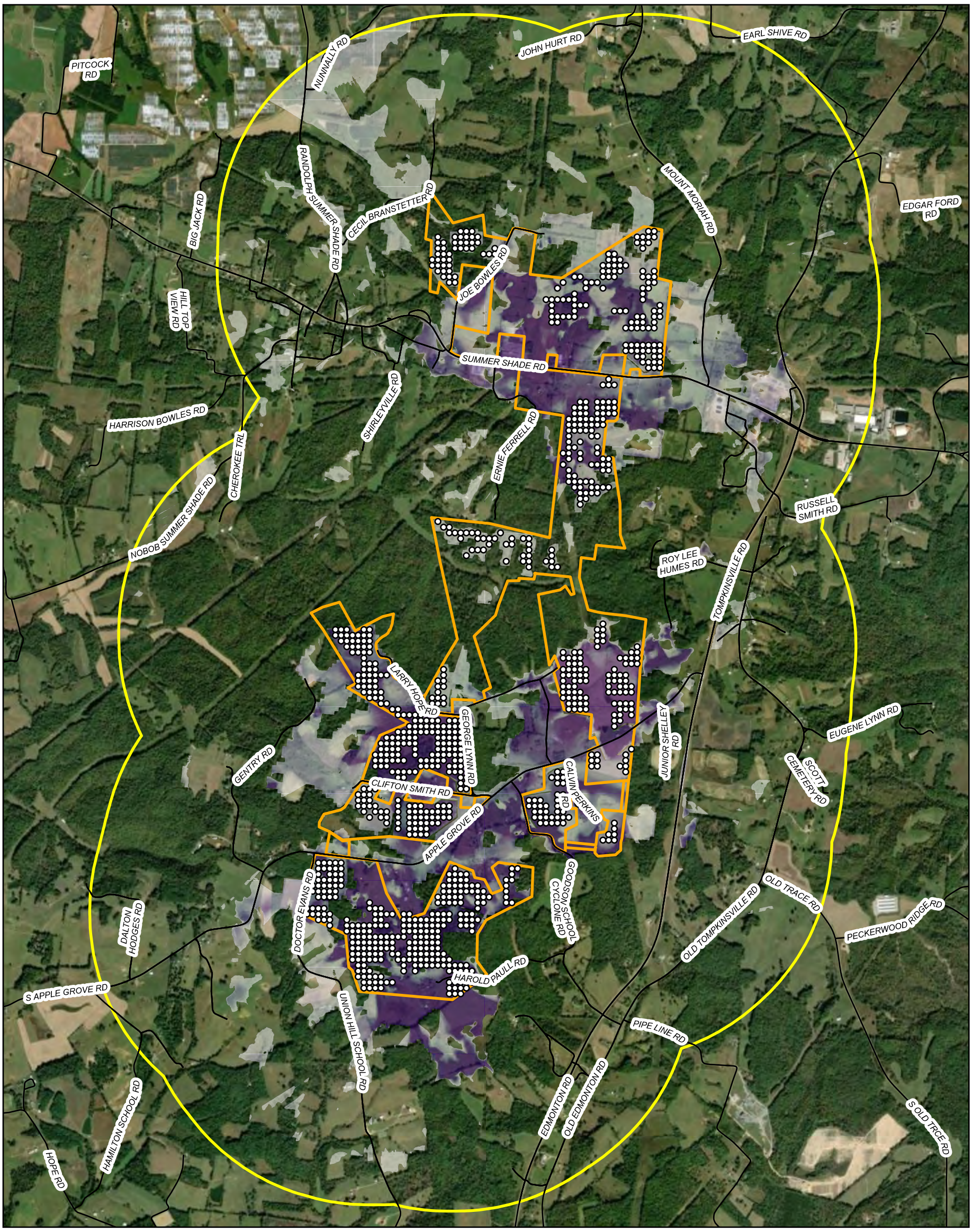
Stantec Consulting Services Inc.

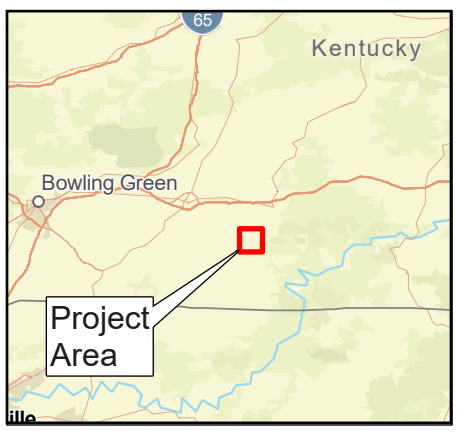
Rose Richelsen
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Attachments: Figure 1 - Vegetated Visibility 1-Mile Radius

Figures





Legend

- Site Boundary
- Solar Array 15-ft Buffer
- Visual Study Area
- Roads

Visibility

- More Visible
- Less Visible

0 0.5 1 Miles

(At original document size of 11x17)
1:30,000

N

Stantec

Project Location	Prepared by RRR on 2025-02-14
Summer Shade	TR by LB on 2025-02-20
Metcalfe County, Kentucky	IR by BW on 2025-02-21
Client/Project	172658275
Summer Shade Solar, LLC	
Summer Shade Solar Project	
Solar Project Visibility Assessment	
Figure No.	
1	
Title	
Vegetated Visibility 1-Mile Radius	

Notes

1. Coordinate System: NAD 1983 (2011) StatePlane Kentucky South FIPS 1602 (US Feet)

2. Data Sources: KYTC: Roads (2025); Kentucky DGI: 5ft DEM (2024). MRLC NLCD (2023). Area Features , Line Features, Site Boundary, and Proposed Vegetation shp files provided by client.

3. Background: ESRI Imagery and Streets Basemap.

C:\Users\rrichelsen\Stantec\Kentucky Viewsheds - Documents\Reports\Candela Viewshed\GIS\pro_viewshed\pro_viewshed.aprx Revised: 2025-04-11 By: rrichelsen

Disclaimer: This document has been prepared based on information provided by others as cited in the Notes section. Stantec has not verified the accuracy and/or completeness of this information and shall not be responsible for any errors or omissions which may be incorporated herein as a result. Stantec assumes no responsibility for data supplied in electronic format, and the recipient accepts full responsibility for verifying the accuracy and completeness of the data.

APPENDIX B

ForgeSolar Reports

ForgeSolar

Summer Shade

Block 1 5ft vehicles 7ft panels

Created Feb 24, 2025
Updated Feb 24, 2025
Time-step 1 minute
Timezone offset UTC-6
Minimum sun altitude 0.0 deg
Site ID 142060.23594

Project type Advanced
Project status: active
Category 10 MW to 100 MW

Misc. Analysis Settings

DNI: **varies (1,000.0 W/m^2 peak)**
Ocular transmission coefficient: **0.5**
Pupil diameter: **0.002 m**
Eye focal length: **0.017 m**
Sun subtended angle: **9.3 mrad**

PV Analysis Methodology: **Version 2**
Enhanced subtended angle calculation: **On**

Summary of Results Glare with potential for temporary after-image predicted

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced
	deg	deg	min	min	kWh
101	25.0	180.0	18,315	7,283	-
102	25.0	180.0	21,361	1,238	-
103	25.0	180.0	11,006	0	-
104	25.0	180.0	19,426	1,298	-
105	25.0	180.0	19,062	1,565	-
106	25.0	180.0	26,700	5,240	-
107	25.0	180.0	44,323	16,229	-
108	25.0	180.0	9,049	88	-
109	25.0	180.0	8,375	0	-
110	25.0	180.0	3,810	86	-
111	25.0	180.0	47,112	0	-
112	25.0	180.0	6,263	0	-
113	25.0	180.0	36,514	110	-
114	25.0	180.0	14,253	0	-
115	25.0	180.0	15,960	799	-
116	25.0	180.0	7,886	0	-
117	25.0	180.0	13,309	2,854	-
118	25.0	180.0	7,910	2,592	-

Component Data

PV Array(s)

Total PV footprint area: 88.1 acres

Name: 101
Footprint area: 10.8 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

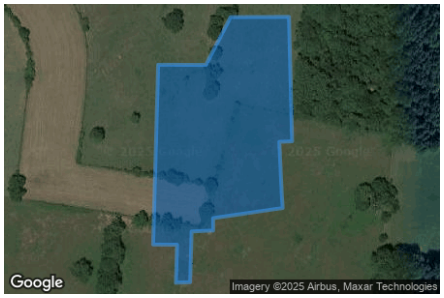
Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.886636	-85.693303	1063.40	7.00	1070.40
2	36.887444	-85.693289	1058.44	7.00	1065.44
3	36.887444	-85.693474	1055.36	7.00	1062.36
4	36.888691	-85.693461	980.68	7.00	987.68
5	36.888691	-85.693630	994.07	7.00	1001.07
6	36.888894	-85.693624	968.30	7.00	975.30
7	36.888892	-85.694027	1011.75	7.00	1018.75
8	36.889379	-85.694035	956.73	7.00	963.73
9	36.889381	-85.694263	975.83	7.00	982.83
10	36.889735	-85.694252	932.54	7.00	939.54
11	36.889950	-85.694746	960.49	7.00	967.49
12	36.889969	-85.695202	991.25	7.00	998.25
13	36.887552	-85.695322	960.10	7.00	967.10
14	36.886642	-85.694105	1001.36	7.00	1008.36

Name: 102
Footprint area: 5.7 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

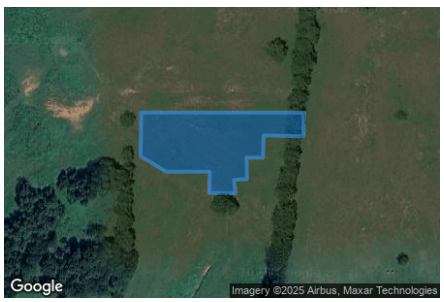
Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.887893	-85.677080	1105.82	7.00	1112.82
2	36.887895	-85.676433	1124.02	7.00	1131.02
3	36.886790	-85.676398	1110.12	7.00	1117.12
4	36.886786	-85.676540	1113.88	7.00	1120.88
5	36.886331	-85.676514	1086.20	7.00	1093.20
6	36.886198	-85.676503	1080.78	7.00	1087.78
7	36.886108	-85.677273	1124.61	7.00	1131.61
8	36.885998	-85.677273	1122.76	7.00	1129.76
9	36.885990	-85.677511	1124.17	7.00	1131.17
10	36.885539	-85.677527	1112.36	7.00	1119.36
11	36.885535	-85.677686	1111.79	7.00	1118.79
12	36.885872	-85.677672	1120.51	7.00	1127.51
13	36.885874	-85.677938	1113.67	7.00	1120.67
14	36.887470	-85.677882	1079.46	7.00	1086.46
15	36.887468	-85.677353	1090.08	7.00	1097.08

Name: 103
Footprint area: 2.0 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

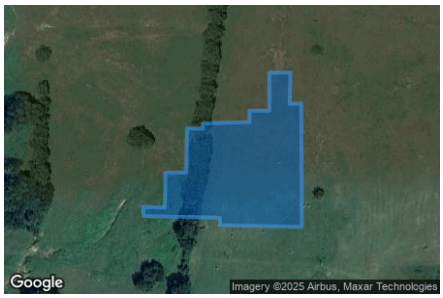
Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.885093	-85.680229	1070.80	7.00	1077.80
2	36.885093	-85.678426	1076.56	7.00	1083.56
3	36.884882	-85.678437	1074.94	7.00	1081.94
4	36.884891	-85.678877	1069.30	7.00	1076.30
5	36.884694	-85.678882	1059.73	7.00	1066.73
6	36.884694	-85.679065	1060.92	7.00	1067.92
7	36.884505	-85.679059	1051.75	7.00	1058.75
8	36.884496	-85.679204	1050.71	7.00	1057.71
9	36.884380	-85.679188	1045.80	7.00	1052.80
10	36.884380	-85.679478	1054.32	7.00	1061.32
11	36.884569	-85.679472	1054.47	7.00	1061.47
12	36.884569	-85.679955	1075.22	7.00	1082.22
13	36.884707	-85.680239	1073.46	7.00	1080.46

Name: 104
Footprint area: 3.3 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

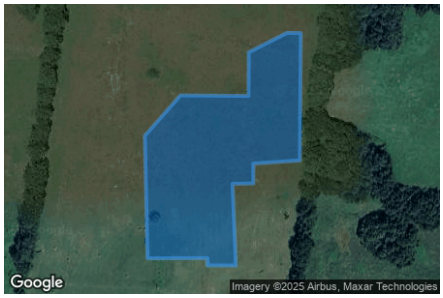
Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.883570	-85.677514	1062.42	7.00	1069.42
2	36.884591	-85.677520	1088.38	7.00	1095.38
3	36.884589	-85.677648	1092.63	7.00	1099.63
4	36.884867	-85.677640	1099.32	7.00	1106.32
5	36.884865	-85.677874	1099.73	7.00	1106.73
6	36.884526	-85.677874	1091.19	7.00	1098.19
7	36.884529	-85.678094	1085.11	7.00	1092.11
8	36.884426	-85.678094	1080.27	7.00	1087.27
9	36.884415	-85.678611	1063.82	7.00	1070.82
10	36.884368	-85.678611	1063.48	7.00	1070.48
11	36.884370	-85.678786	1058.03	7.00	1065.03
12	36.883977	-85.678794	1050.44	7.00	1057.44
13	36.883975	-85.679024	1042.84	7.00	1049.84
14	36.883664	-85.679030	1044.12	7.00	1051.12
15	36.883670	-85.679271	1036.14	7.00	1043.14
16	36.883589	-85.679266	1037.83	7.00	1044.83
17	36.883574	-85.678418	1054.43	7.00	1061.43
18	36.883507	-85.678421	1053.99	7.00	1060.99
19	36.883492	-85.677514	1064.03	7.00	1071.03

Name: 105
Footprint area: 5.0 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

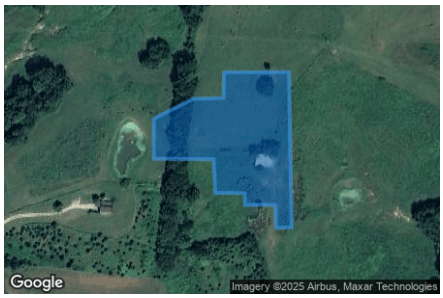
Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.884513	-85.677439	1084.79	7.00	1091.79
2	36.883426	-85.677410	1068.33	7.00	1075.33
3	36.883428	-85.676745	1064.67	7.00	1071.67
4	36.883364	-85.676745	1064.42	7.00	1071.42
5	36.883361	-85.676431	1054.01	7.00	1061.01
6	36.884087	-85.676468	1055.28	7.00	1062.28
7	36.884091	-85.676238	1045.57	7.00	1052.57
8	36.884267	-85.676238	1052.75	7.00	1059.75
9	36.884295	-85.675723	1048.38	7.00	1055.38
10	36.885425	-85.675712	1088.41	7.00	1095.41
11	36.885427	-85.675865	1089.24	7.00	1096.24
12	36.885254	-85.676289	1089.32	7.00	1096.32
13	36.884934	-85.676291	1070.03	7.00	1077.03
14	36.884867	-85.676291	1067.84	7.00	1074.84
15	36.884872	-85.677045	1071.00	7.00	1078.00

Name: 106
Footprint area: 3.1 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.882889	-85.677721	1076.16	7.00	1083.16
2	36.882887	-85.678440	1063.57	7.00	1070.57
3	36.882658	-85.678445	1068.04	7.00	1075.04
4	36.882651	-85.678780	1058.56	7.00	1065.56
5	36.882473	-85.679218	1051.63	7.00	1058.63
6	36.882117	-85.679218	1049.39	7.00	1056.39
7	36.882113	-85.678555	1054.15	7.00	1061.15
8	36.881812	-85.678536	1042.25	7.00	1049.25
9	36.881810	-85.678209	1056.92	7.00	1063.92
10	36.881705	-85.678209	1054.14	7.00	1061.14
11	36.881705	-85.677874	1061.79	7.00	1068.79
12	36.881501	-85.677863	1058.08	7.00	1065.08
13	36.881506	-85.677691	1054.67	7.00	1061.67

Name: 107
Footprint area: 5.7 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.882885	-85.677589	1077.67	7.00	1084.67
2	36.881579	-85.677568	1049.40	7.00	1056.40
3	36.881574	-85.677488	1043.61	7.00	1050.61
4	36.881240	-85.677479	1037.81	7.00	1044.81
5	36.881233	-85.677286	1029.09	7.00	1036.09
6	36.880999	-85.677276	1021.34	7.00	1028.34
7	36.880911	-85.677383	1019.06	7.00	1026.06
8	36.880851	-85.677453	1018.85	7.00	1025.85
9	36.880888	-85.676152	1029.55	7.00	1036.55
10	36.881270	-85.676165	1021.93	7.00	1028.93
11	36.881628	-85.676256	1047.57	7.00	1054.57
12	36.882495	-85.676262	1082.02	7.00	1089.02
13	36.882602	-85.676321	1083.54	7.00	1090.54

Name: 108
Footprint area: 1.7 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.879615	-85.681108	1003.34	7.00	1010.34
2	36.879797	-85.681114	1001.97	7.00	1008.97
3	36.879808	-85.680918	1003.45	7.00	1010.45
4	36.880033	-85.680929	1000.27	7.00	1007.27
5	36.880038	-85.680762	1001.55	7.00	1008.55
6	36.880121	-85.680765	1001.47	7.00	1008.47
7	36.880128	-85.680623	1003.16	7.00	1010.16
8	36.880222	-85.680625	1002.29	7.00	1009.29
9	36.880229	-85.680239	1005.79	7.00	1012.79
10	36.880143	-85.680234	1007.21	7.00	1014.21
11	36.880156	-85.679641	1011.05	7.00	1018.05
12	36.879634	-85.679630	1015.54	7.00	1022.54
13	36.879628	-85.680046	1011.69	7.00	1018.69

Name: 109
Footprint area: 7.7 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.889552	-85.693491	925.37	7.00	932.37
2	36.889552	-85.693744	904.43	7.00	911.43
3	36.890245	-85.693738	902.25	7.00	909.25
4	36.890243	-85.693009	971.40	7.00	978.40
5	36.890406	-85.693006	957.96	7.00	964.96
6	36.890479	-85.691692	1047.90	7.00	1054.90
7	36.890481	-85.691445	1051.21	7.00	1058.21
8	36.890211	-85.691434	1064.04	7.00	1071.04
9	36.890215	-85.691115	1050.69	7.00	1057.69
10	36.889629	-85.691099	1072.17	7.00	1079.17
11	36.889453	-85.691216	1076.52	7.00	1083.52
12	36.889468	-85.691519	1058.72	7.00	1065.72
13	36.889241	-85.691975	1052.11	7.00	1059.11
14	36.888801	-85.691973	1023.11	7.00	1030.11
15	36.888818	-85.692694	1000.89	7.00	1007.89
16	36.889127	-85.693354	954.49	7.00	961.49

Name: 110
Footprint area: 1.5 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

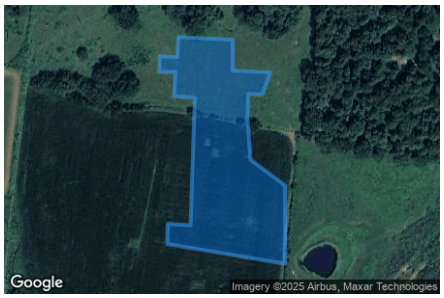
Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.888467	-85.690771	1044.98	7.00	1051.98
2	36.888514	-85.690852	1048.95	7.00	1055.95
3	36.888801	-85.690830	1060.57	7.00	1067.57
4	36.888788	-85.690578	1053.35	7.00	1060.35
5	36.889009	-85.690586	1068.79	7.00	1075.79
6	36.889007	-85.690235	1070.42	7.00	1077.42
7	36.889462	-85.690243	1075.22	7.00	1082.22
8	36.889464	-85.689924	1085.55	7.00	1092.55
9	36.888911	-85.689934	1083.13	7.00	1090.13
10	36.888672	-85.689940	1069.78	7.00	1076.78
11	36.888394	-85.689999	1056.85	7.00	1063.85
12	36.888400	-85.690562	1037.01	7.00	1044.01
13	36.888456	-85.690557	1036.97	7.00	1043.97

Name: 111
Footprint area: 4.0 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.883918	-85.684468	1037.12	7.00	1044.12
2	36.884616	-85.684468	1046.11	7.00	1053.11
3	36.884845	-85.684852	1049.48	7.00	1056.48
4	36.885212	-85.684886	1053.29	7.00	1060.29
5	36.885431	-85.684876	1053.59	7.00	1060.59
6	36.885429	-85.684720	1057.58	7.00	1064.58
7	36.885624	-85.684632	1059.97	7.00	1066.97
8	36.885639	-85.685050	1041.81	7.00	1048.81
9	36.885914	-85.685050	1028.83	7.00	1035.83
10	36.885939	-85.685651	1012.21	7.00	1019.21
11	36.885759	-85.685662	1015.73	7.00	1022.73
12	36.885768	-85.685860	1010.67	7.00	1017.67
13	36.885630	-85.685860	1014.90	7.00	1021.90
14	36.885626	-85.685683	1020.44	7.00	1027.44
15	36.885412	-85.685699	1031.17	7.00	1038.17
16	36.885399	-85.685468	1037.01	7.00	1044.01
17	36.884262	-85.685517	1038.20	7.00	1045.20
18	36.884275	-85.685769	1034.05	7.00	1041.05
19	36.884094	-85.685774	1031.64	7.00	1038.64

Name: 112
Footprint area: 1.4 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

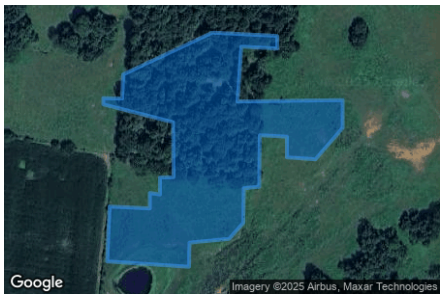
Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.886472	-85.684503	1069.70	7.00	1076.70
2	36.886497	-85.685238	1045.66	7.00	1052.66
3	36.886712	-85.685222	1050.36	7.00	1057.36
4	36.887025	-85.684497	1066.03	7.00	1073.03
5	36.887025	-85.684074	1079.84	7.00	1086.84
6	36.886806	-85.683891	1079.42	7.00	1086.42
7	36.886600	-85.683902	1081.70	7.00	1088.70

Name: 113
Footprint area: 6.4 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.885802	-85.684213	1074.11	7.00	1081.11
2	36.885588	-85.684224	1075.83	7.00	1082.83
3	36.885592	-85.684433	1068.10	7.00	1075.10
4	36.885536	-85.684433	1068.85	7.00	1075.85
5	36.885377	-85.683661	1082.26	7.00	1089.26
6	36.884888	-85.683655	1057.65	7.00	1064.65
7	36.884884	-85.683805	1052.97	7.00	1059.97
8	36.884734	-85.683805	1047.21	7.00	1054.21
9	36.884747	-85.683918	1047.85	7.00	1054.85
10	36.884609	-85.683918	1044.43	7.00	1051.43
11	36.884627	-85.684363	1046.29	7.00	1053.29
12	36.884137	-85.684390	1043.11	7.00	1050.11
13	36.884090	-85.683484	1039.55	7.00	1046.55
14	36.884305	-85.683478	1039.22	7.00	1046.22
15	36.884339	-85.683038	1047.93	7.00	1054.93
16	36.884481	-85.682883	1051.25	7.00	1058.25
17	36.884790	-85.682877	1066.05	7.00	1073.05
18	36.884802	-85.682706	1066.46	7.00	1073.46
19	36.884875	-85.682706	1069.89	7.00	1076.89
20	36.885262	-85.682700	1093.32	7.00	1100.32
21	36.885249	-85.682400	1093.06	7.00	1100.06
22	36.885064	-85.682400	1083.96	7.00	1090.96
23	36.885047	-85.682083	1088.77	7.00	1095.77
24	36.885326	-85.681783	1099.26	7.00	1106.26
25	36.885575	-85.681783	1096.60	7.00	1103.60
26	36.885562	-85.682947	1105.82	7.00	1112.82
27	36.886051	-85.682904	1112.71	7.00	1119.71
28	36.886034	-85.682507	1110.67	7.00	1117.67
29	36.886145	-85.682507	1111.71	7.00	1118.71
30	36.886175	-85.683226	1105.95	7.00	1112.95

Name: 114
Footprint area: 3.4 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.886030	-85.682454	1110.07	7.00	1117.07
2	36.886761	-85.682451	1112.69	7.00	1119.69
3	36.887001	-85.683293	1112.09	7.00	1119.09
4	36.887149	-85.683443	1110.74	7.00	1117.74
5	36.887300	-85.683441	1111.23	7.00	1118.23
6	36.887304	-85.683210	1115.97	7.00	1122.97
7	36.887415	-85.683221	1113.77	7.00	1120.77
8	36.887413	-85.682808	1107.10	7.00	1114.10
9	36.887259	-85.682668	1108.11	7.00	1115.11
10	36.887064	-85.682277	1109.73	7.00	1116.73
11	36.887057	-85.681579	1095.77	7.00	1102.77
12	36.886750	-85.680911	1104.07	7.00	1111.07
13	36.886755	-85.680353	1105.45	7.00	1112.45
14	36.886628	-85.680353	1110.62	7.00	1117.62
15	36.886630	-85.680614	1109.23	7.00	1116.23
16	36.886336	-85.680611	1105.19	7.00	1112.19
17	36.886341	-85.680766	1105.73	7.00	1112.73
18	36.886525	-85.681316	1102.04	7.00	1109.04
19	36.886525	-85.682148	1112.92	7.00	1119.92
20	36.886414	-85.682148	1110.68	7.00	1117.68
21	36.886407	-85.682279	1112.82	7.00	1119.82
22	36.886023	-85.682269	1106.99	7.00	1113.99

Name: 115
Footprint area: 7.1 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

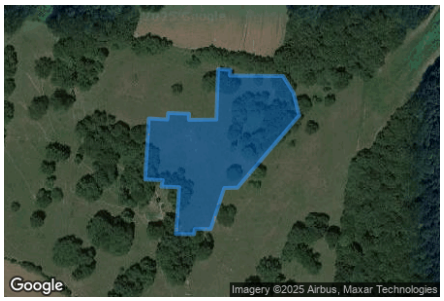
Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.886772	-85.680201	1107.41	7.00	1114.41
2	36.886770	-85.680343	1104.55	7.00	1111.55
3	36.886883	-85.680348	1097.53	7.00	1104.53
4	36.887089	-85.680935	1081.35	7.00	1088.35
5	36.887349	-85.680820	1074.80	7.00	1081.80
6	36.887587	-85.681067	1074.01	7.00	1081.01
7	36.887679	-85.681373	1070.24	7.00	1077.24
8	36.887752	-85.681378	1070.82	7.00	1077.82
9	36.887750	-85.681161	1075.94	7.00	1082.94
10	36.887909	-85.681166	1084.52	7.00	1091.52
11	36.888325	-85.680603	1118.83	7.00	1125.83
12	36.888836	-85.680552	1128.73	7.00	1135.73
13	36.888833	-85.680426	1132.13	7.00	1139.13
14	36.888881	-85.680420	1132.38	7.00	1139.38
15	36.888885	-85.680233	1132.77	7.00	1139.77
16	36.888823	-85.680235	1133.47	7.00	1140.47
17	36.888827	-85.679999	1127.61	7.00	1134.61
18	36.888711	-85.679997	1128.87	7.00	1135.87
19	36.888720	-85.679627	1114.07	7.00	1121.07
20	36.888565	-85.679619	1121.15	7.00	1128.15
21	36.888572	-85.679356	1115.09	7.00	1122.09
22	36.888488	-85.679087	1112.64	7.00	1119.64
23	36.888263	-85.679069	1121.63	7.00	1128.63
24	36.888265	-85.678921	1115.68	7.00	1122.68
25	36.887874	-85.678874	1123.71	7.00	1130.71
26	36.887868	-85.679043	1125.49	7.00	1132.49
27	36.887718	-85.679035	1123.74	7.00	1130.74
28	36.887709	-85.679252	1122.46	7.00	1129.46
29	36.887516	-85.679244	1120.44	7.00	1127.44

Name: 116
Footprint area: 3.1 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.888897	-85.677731	1065.36	7.00	1072.36
2	36.888900	-85.677932	1062.20	7.00	1069.20
3	36.889311	-85.677895	1066.86	7.00	1073.86
4	36.889318	-85.678093	1060.09	7.00	1067.09
5	36.889374	-85.678077	1062.56	7.00	1069.56
6	36.889380	-85.678273	1060.05	7.00	1067.05
7	36.889919	-85.678233	1076.61	7.00	1083.61
8	36.889908	-85.678026	1082.53	7.00	1089.53
9	36.889966	-85.678018	1082.17	7.00	1089.17
10	36.889959	-85.677788	1088.41	7.00	1095.41
11	36.889906	-85.677788	1089.82	7.00	1096.82
12	36.889908	-85.677485	1089.35	7.00	1096.35
13	36.890352	-85.677466	1072.76	7.00	1079.76
14	36.890348	-85.677329	1078.67	7.00	1085.67
15	36.890296	-85.677334	1077.85	7.00	1084.85
16	36.890292	-85.676747	1091.43	7.00	1098.43
17	36.890142	-85.676629	1091.89	7.00	1098.89
18	36.889944	-85.676567	1098.65	7.00	1105.65
19	36.889307	-85.677251	1089.28	7.00	1096.28
20	36.889305	-85.677396	1085.13	7.00	1092.13
21	36.888942	-85.677546	1070.66	7.00	1077.66
22	36.888942	-85.677723	1066.37	7.00	1073.37

Name: 117
Footprint area: 5.3 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.878892	-85.681447	1015.04	7.00	1022.04
2	36.877060	-85.681463	1048.12	7.00	1055.12
3	36.877111	-85.680884	1041.95	7.00	1048.95
4	36.877558	-85.680857	1060.69	7.00	1067.69
5	36.877553	-85.680471	1064.74	7.00	1071.74
6	36.877824	-85.679929	1080.53	7.00	1087.53
7	36.878892	-85.679919	1048.01	7.00	1055.01

Name: 118
Footprint area: 11.0 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.878699	-85.682182	1000.01	7.00	1007.01
2	36.878721	-85.683051	996.66	7.00	1003.66
3	36.878570	-85.683411	1002.69	7.00	1009.69
4	36.878575	-85.683829	1006.15	7.00	1013.15
5	36.878485	-85.683824	1008.72	7.00	1015.72
6	36.878489	-85.683416	1005.44	7.00	1012.44
7	36.877815	-85.683582	1021.33	7.00	1028.33
8	36.877820	-85.683979	1006.01	7.00	1013.01
9	36.876103	-85.684012	996.46	7.00	1003.46
10	36.876099	-85.683786	995.49	7.00	1002.49
11	36.876283	-85.683770	995.86	7.00	1002.86
12	36.876283	-85.683427	998.88	7.00	1005.88
13	36.876592	-85.683421	1003.84	7.00	1010.84
14	36.876601	-85.682638	1008.76	7.00	1015.76
15	36.876502	-85.682644	1008.24	7.00	1015.24
16	36.876502	-85.682252	1018.62	7.00	1025.62
17	36.876446	-85.682252	1016.26	7.00	1023.26
18	36.876279	-85.681705	1016.27	7.00	1023.27
19	36.876292	-85.681549	1016.17	7.00	1023.17
20	36.877523	-85.681549	1039.61	7.00	1046.61
21	36.877528	-85.682027	1034.09	7.00	1041.09
22	36.878592	-85.682000	1005.94	7.00	1012.94
23	36.878592	-85.682188	1002.83	7.00	1009.83

2-Mile Flight Path Receptor(s)

Name: Creek Side Landing Airport northeast bound
Description:
Threshold height : 50 ft
Direction: 72.2 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 50.0 deg

Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
Threshold	36.893811	-85.777986	729.85	50.00	779.85
2-mile point	36.884968	-85.812445	714.99	618.28	1333.28



Name: Creek Side Landing Airport southwest bound
Description:
Threshold height : 50 ft
Direction: 254.3 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 50.0 deg

Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
Threshold	36.894806	-85.773517	731.63	50.00	781.63
2-mile point	36.902625	-85.738671	832.45	502.61	1335.06



Name: Tomkinsville Monroe County Airport Runway 22
Description:
Threshold height : 50 ft
Direction: 215.8 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 50.0 deg

Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
Threshold	36.733542	-85.648574	1037.41	50.00	1087.41
2-mile point	36.756989	-85.627441	976.21	664.62	1640.83



Name: Tomkinsville Monroe County Airport Runway 4
Description:
Threshold height : 50 ft
Direction: 40.0 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 50.0 deg



Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
Threshold	36.724578	-85.656197	1017.33	50.00	1067.33
2-mile point	36.702439	-85.679426	945.13	675.63	1620.76

Route Receptor(s)

Name: Cemetery Road
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.882711	-85.696512	1009.97	5.00	1014.97
2	36.882454	-85.695589	998.24	5.00	1003.24
3	36.882188	-85.694656	992.70	5.00	997.70
4	36.882154	-85.694388	997.14	5.00	1002.14
5	36.882214	-85.694152	995.64	5.00	1000.64

Name: Ernie Ferrell Road
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.881356	-85.689978	1010.16	5.00	1015.16
2	36.880163	-85.690075	996.19	5.00	1001.19
3	36.879596	-85.690171	1005.59	5.00	1010.59
4	36.878996	-85.689849	1020.20	5.00	1025.20
5	36.878832	-85.689410	1035.56	5.00	1040.56
6	36.878884	-85.688573	1043.69	5.00	1048.69
7	36.879116	-85.688036	1036.55	5.00	1041.55
8	36.879107	-85.687650	1047.21	5.00	1052.21
9	36.878781	-85.687092	1061.71	5.00	1066.71
10	36.878403	-85.686620	1048.82	5.00	1053.82
11	36.878240	-85.686609	1050.13	5.00	1055.13

Name: Joe Bowles Road
Route type Two-way
View angle: 50.0 deg



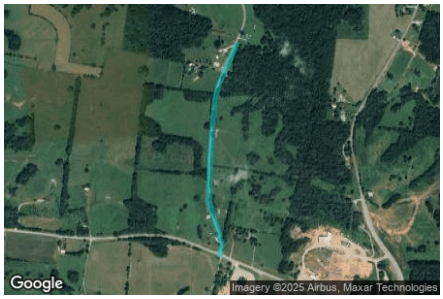
Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.882154	-85.693884	992.53	5.00	997.53
2	36.882377	-85.693701	998.14	5.00	1003.14
3	36.882986	-85.693594	990.65	5.00	995.65
4	36.885123	-85.693261	1006.54	5.00	1011.54
5	36.885801	-85.693025	1023.20	5.00	1028.20
6	36.886084	-85.692553	1044.66	5.00	1049.66
7	36.886410	-85.691598	1056.84	5.00	1061.84
8	36.886942	-85.690965	1087.77	5.00	1092.77
9	36.887268	-85.690611	1098.94	5.00	1103.94
10	36.887551	-85.690086	1087.06	5.00	1092.06
11	36.888581	-85.689399	1089.79	5.00	1094.79
12	36.889645	-85.688830	1102.42	5.00	1107.42
13	36.890417	-85.688401	1086.88	5.00	1091.88

Name: Meadow Drive
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.882162	-85.694645	993.67	5.00	998.67
2	36.881725	-85.694753	1001.36	5.00	1006.36
3	36.881407	-85.694946	1011.37	5.00	1016.37
4	36.881038	-85.695203	1018.10	5.00	1023.10

Name: Mt Mariah Road
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.879802	-85.672093	1078.74	5.00	1083.74
2	36.880171	-85.672018	1079.98	5.00	1084.98
3	36.880901	-85.672286	1080.96	5.00	1085.96
4	36.881682	-85.672587	1073.94	5.00	1078.94
5	36.883252	-85.672533	1052.48	5.00	1057.48
6	36.884428	-85.672426	1048.09	5.00	1053.09
7	36.885372	-85.672297	1063.80	5.00	1068.80
8	36.885706	-85.672211	1072.52	5.00	1077.52
9	36.887217	-85.671374	1068.81	5.00	1073.81

Name: Summer Schade Road Highway 90
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.884230	-85.695922	975.03	5.00	980.03
2	36.883647	-85.695171	977.58	5.00	982.58
3	36.882291	-85.694227	993.69	5.00	998.69
4	36.881690	-85.693154	1000.15	5.00	1005.15
5	36.881450	-85.690493	1006.74	5.00	1011.74
6	36.880695	-85.682575	992.43	5.00	997.43
7	36.880351	-85.678563	1015.32	5.00	1020.32
8	36.880403	-85.675494	1044.25	5.00	1049.25
9	36.880317	-85.674035	1059.84	5.00	1064.84
10	36.879974	-85.672726	1072.17	5.00	1077.17
11	36.879150	-85.670280	1094.68	5.00	1099.68
12	36.878378	-85.667941	1115.17	5.00	1120.17
13	36.876953	-85.664744	1095.50	5.00	1100.50
14	36.876232	-85.662899	1070.51	5.00	1075.51

Discrete Observation Receptors

Number	Latitude	Longitude	Ground elevation	Height above ground	Total Elevation
	deg	deg	ft	ft	ft
OP 1	36.698215	-85.676177	968.02	500.00	1468.02
OP 2	36.881849	-85.695089	1010.14	16.00	1026.14
OP 3	36.881257	-85.694714	1008.82	16.00	1024.82
OP 4	36.880767	-85.694563	1010.21	16.00	1026.21
OP 5	36.881669	-85.694070	1012.97	16.00	1028.97
OP 6	36.879094	-85.688770	1054.45	16.00	1070.45
OP 7	36.886869	-85.672068	1076.59	16.00	1092.59
OP 8	36.886307	-85.673125	1096.33	16.00	1112.33
OP 9	36.880398	-85.670834	1097.28	16.00	1113.28
OP 10	36.880441	-85.671177	1104.02	16.00	1120.02
OP 11	36.880428	-85.672390	1079.64	16.00	1095.64
OP 12	36.879244	-85.671880	1080.08	16.00	1096.08
OP 13	36.878455	-85.672583	1082.76	16.00	1098.76
OP 14	36.877661	-85.670330	1093.59	16.00	1109.59
OP 15	36.877974	-85.670271	1090.48	16.00	1106.48
OP 16	36.878326	-85.670228	1086.94	16.00	1102.94
OP 17	36.877536	-85.678891	1090.80	16.00	1106.80
OP 18	36.880097	-85.678127	1024.02	16.00	1040.02
OP 19	36.880252	-85.679060	1016.03	16.00	1032.03
OP 20	36.881655	-85.679731	1044.41	16.00	1060.41
OP 21	36.880792	-85.678105	1029.53	16.00	1045.53

Summary of PV Glare Analysis

PV configuration and total predicted glare

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced	Data File
	deg	deg	min	min	kWh	
101	25.0	180.0	18,315	7,283	-	-
102	25.0	180.0	21,361	1,238	-	-
103	25.0	180.0	11,006	0	-	-
104	25.0	180.0	19,426	1,298	-	-
105	25.0	180.0	19,062	1,565	-	-
106	25.0	180.0	26,700	5,240	-	-
107	25.0	180.0	44,323	16,229	-	-
108	25.0	180.0	9,049	88	-	-
109	25.0	180.0	8,375	0	-	-
110	25.0	180.0	3,810	86	-	-
111	25.0	180.0	47,112	0	-	-
112	25.0	180.0	6,263	0	-	-
113	25.0	180.0	36,514	110	-	-
114	25.0	180.0	14,253	0	-	-
115	25.0	180.0	15,960	799	-	-
116	25.0	180.0	7,886	0	-	-
117	25.0	180.0	13,309	2,854	-	-
118	25.0	180.0	7,910	2,592	-	-

Distinct glare per month

Excludes overlapping glare from PV array for multiple receptors at matching time(s)

PV	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
101 (green)	0	0	503	496	516	694	671	389	659	66	0	0
101 (yellow)	0	0	341	1139	836	343	410	1368	655	0	0	0
102 (green)	0	0	254	613	932	1159	1090	710	448	0	0	0
102 (yellow)	0	0	3	372	244	0	99	416	104	0	0	0
103 (green)	0	0	76	474	535	1300	776	548	206	0	0	0
103 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
104 (green)	0	0	174	779	1139	838	1169	907	385	0	0	0
104 (yellow)	0	0	0	0	112	829	357	0	0	0	0	0
105 (green)	0	0	161	699	584	1142	800	707	359	0	0	0
105 (yellow)	0	0	0	0	418	529	515	103	0	0	0	0
106 (green)	0	0	205	1018	1187	747	979	1310	429	0	0	0
106 (yellow)	0	0	0	89	321	810	569	121	0	0	0	0
107 (green)	0	0	569	1300	1504	1351	1380	1408	1097	0	0	0
107 (yellow)	0	0	73	1159	1351	2084	1753	1143	473	0	0	0
108 (green)	0	0	505	1331	479	0	129	1213	952	21	0	0
108 (yellow)	0	0	5	0	0	0	0	0	7	0	0	0
109 (green)	0	0	231	987	519	913	587	884	600	0	0	0
109 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
110 (green)	0	98	235	580	85	418	179	391	467	99	2	0
110 (yellow)	0	44	0	0	0	0	0	0	0	42	0	0
111 (green)	0	0	363	841	1825	1876	1882	1285	562	8	0	0
111 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
112 (green)	0	0	458	703	556	1542	1112	332	844	1	0	0
112 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
113 (green)	0	0	184	713	1515	1873	1763	971	388	0	0	0
113 (yellow)	0	0	0	0	55	0	50	5	0	0	0	0
114 (green)	0	0	214	755	732	779	775	733	495	0	0	0
114 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
115 (green)	0	0	294	1129	1018	1317	1161	1123	662	0	0	0
115 (yellow)	0	0	0	81	317	0	177	224	0	0	0	0
116 (green)	0	0	194	777	1010	1399	1236	863	424	0	0	0
116 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
117 (green)	0	62	1099	1544	1013	1320	1150	1178	1529	321	0	0
117 (yellow)	0	0	371	589	408	62	276	565	583	0	0	0
118 (green)	0	18	719	976	898	708	885	759	1110	153	0	0
118 (yellow)	0	0	727	514	55	0	0	364	811	118	0	0

PV & Receptor Analysis Results

Results for each PV array and receptor

101 potential temporary after-image

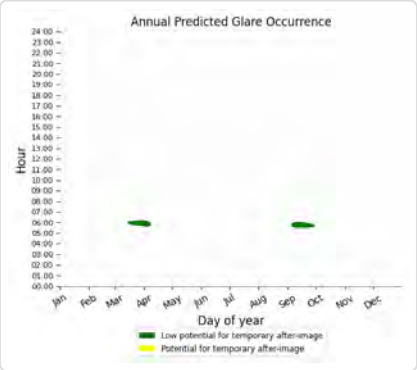
Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	562	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0

FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	1500	0
OP: OP 8	1807	0
OP: OP 9	1871	0
OP: OP 10	1858	0
OP: OP 11	1608	0
OP: OP 12	1054	0
OP: OP 13	137	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	632	0
OP: OP 17	0	0
OP: OP 18	33	0
OP: OP 19	0	0
OP: OP 20	687	0
OP: OP 21	611	0
Route: Cemetery Road	0	0
Route: Ernie Ferrell Road	0	0
Route: Joe Bowles Road	2264	7283
Route: Meadow Drive	0	0
Route: Mt Mariah Road	1399	0
Route: Summer Schade Road Highway 90	2292	0

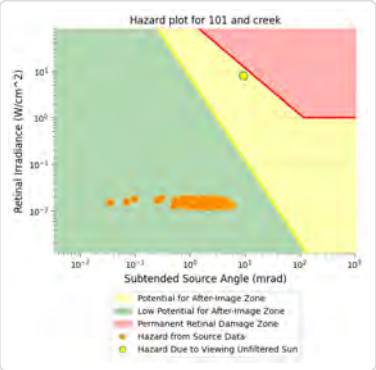
101: Creek Side Landing Airport northeast bound

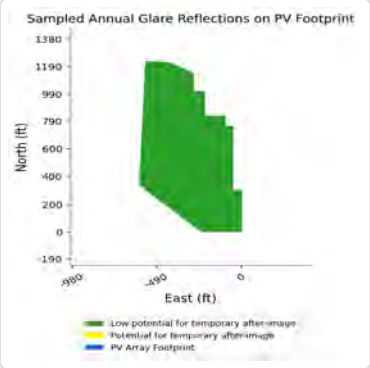
PV array is expected to produce the following glare for this receptor:

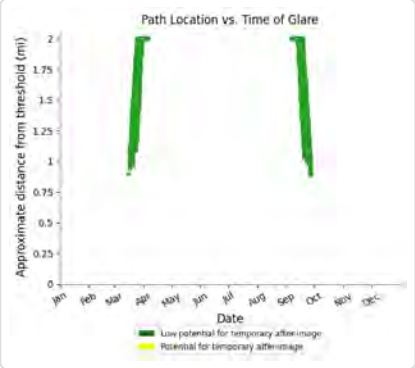
- 562 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.

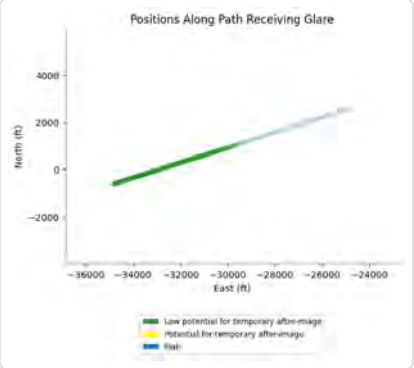












101: Creek Side Landing Airport southwest bound

No glare found

101: Tomkinsville Monroe County Airport Runway 22

No glare found

101: Tomkinsville Monroe County Airport Runway 4

No glare found

101: OP 1

No glare found

101: OP 2

No glare found

101: OP 3

No glare found

101: OP 4

No glare found

101: OP 5

No glare found

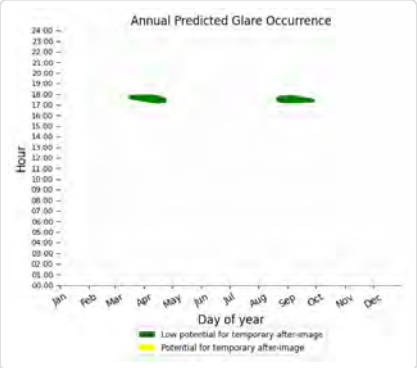
101: OP 6

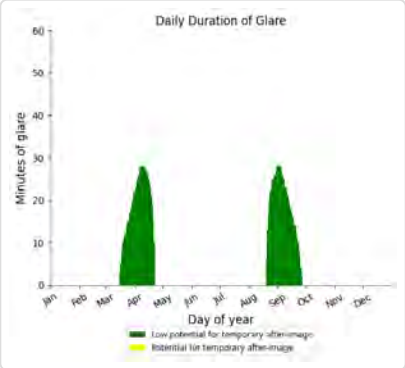
No glare found

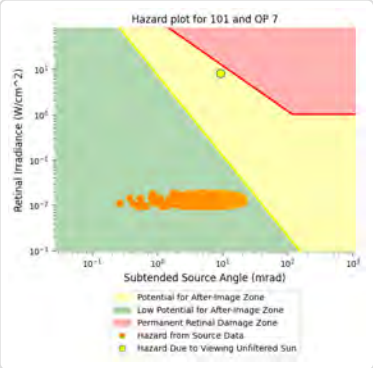
101: OP 7

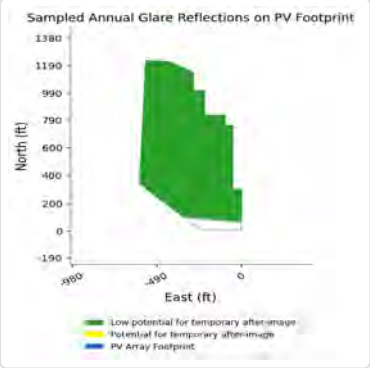
PV array is expected to produce the following glare for this receptor:

- 1,500 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





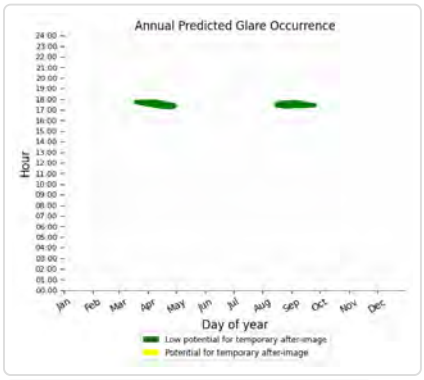


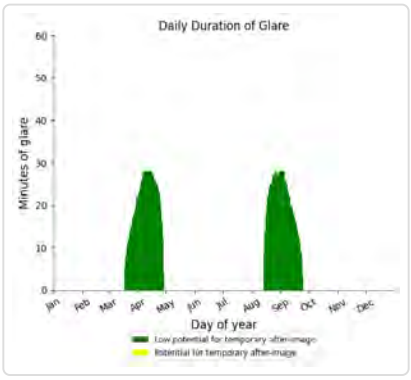


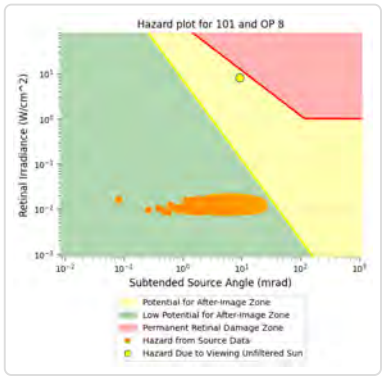
101: OP 8

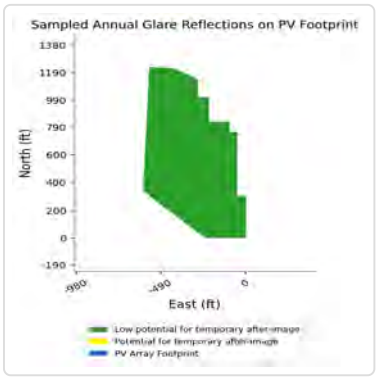
PV array is expected to produce the following glare for this receptor:

- 1,807 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





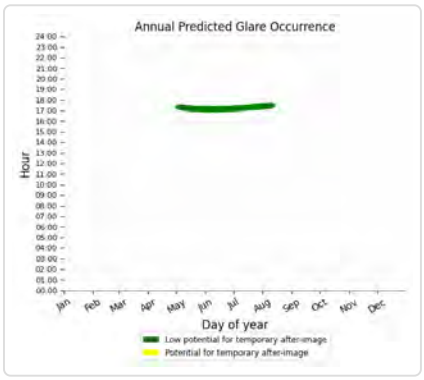


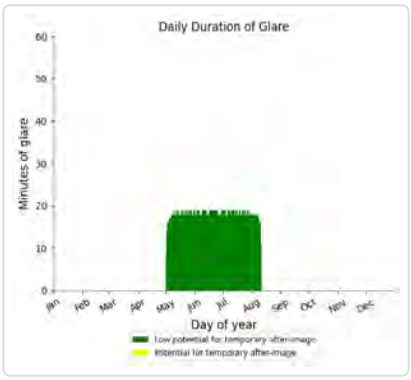


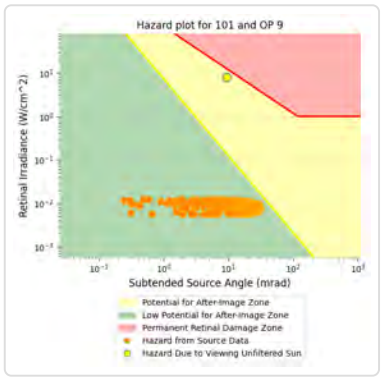
101: OP 9

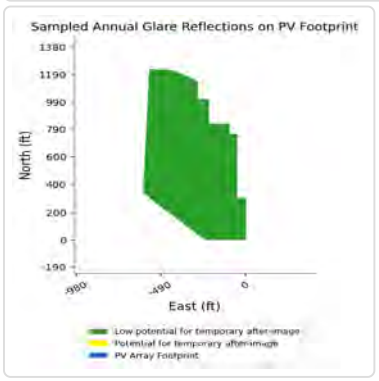
PV array is expected to produce the following glare for this receptor:

- 1,871 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





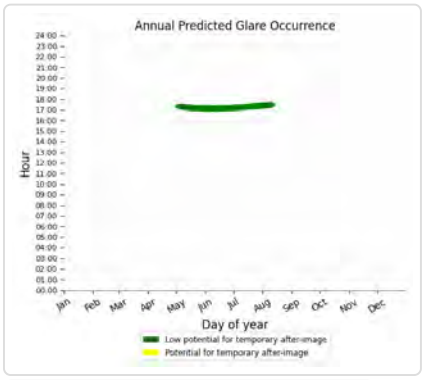


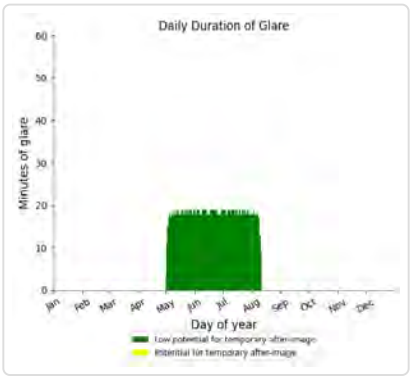


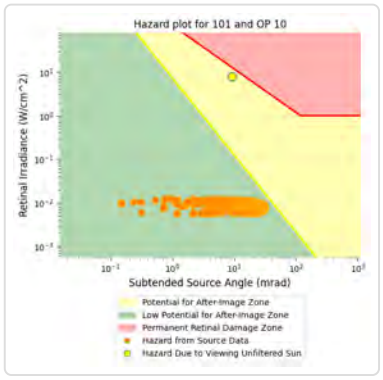
101: OP 10

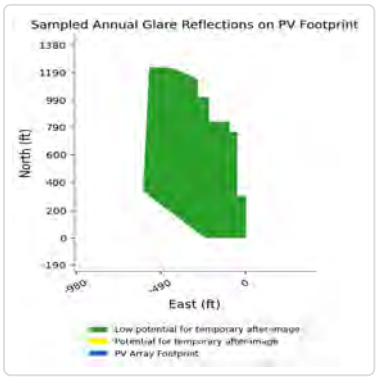
PV array is expected to produce the following glare for this receptor:

- 1,858 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





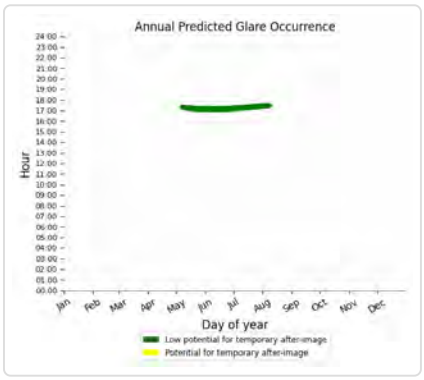


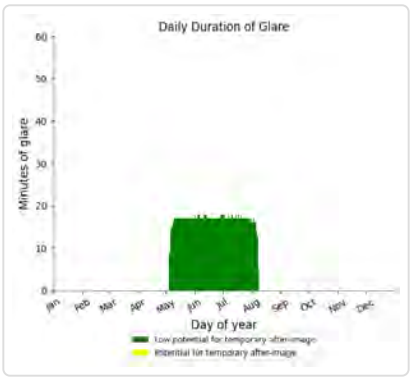


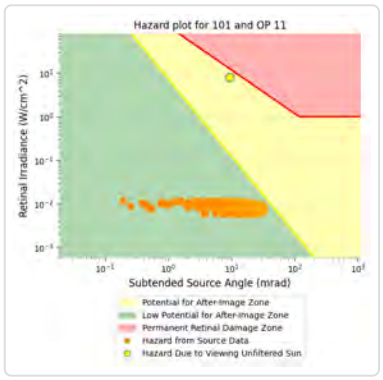
101: OP 11

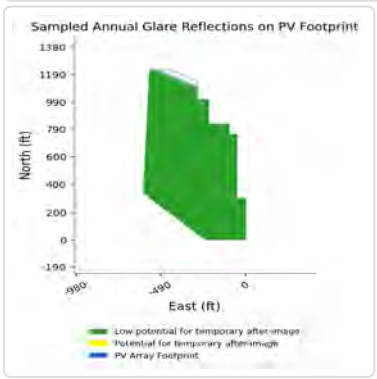
PV array is expected to produce the following glare for this receptor:

- 1,608 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





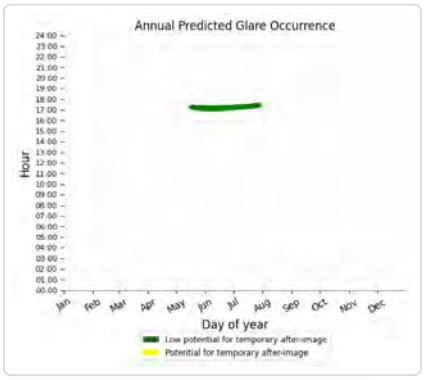


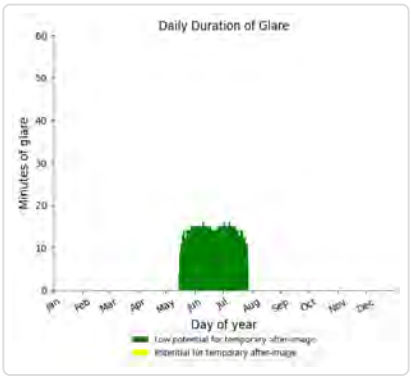


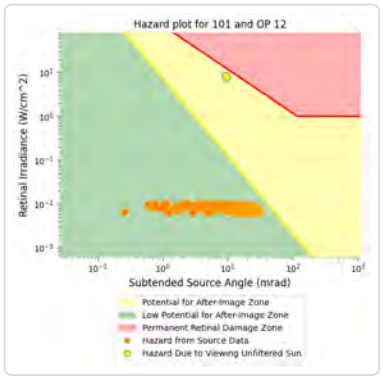
101: OP 12

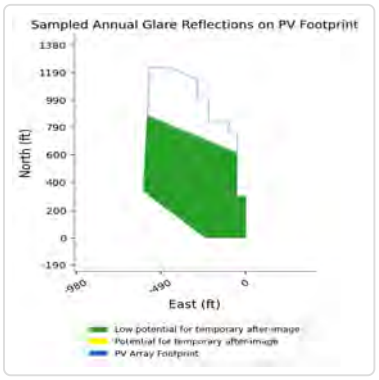
PV array is expected to produce the following glare for this receptor:

- 1,054 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





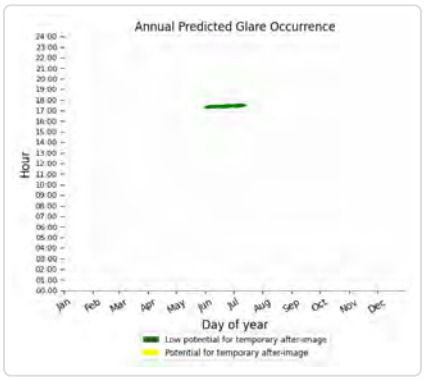


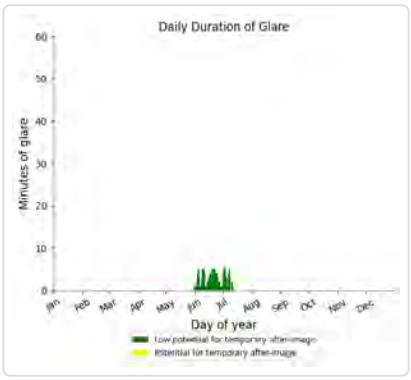


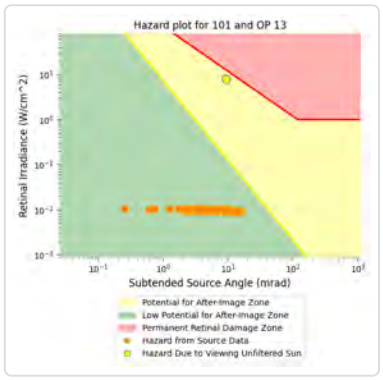
101: OP 13

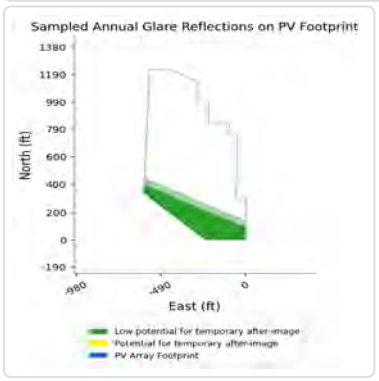
PV array is expected to produce the following glare for this receptor:

- 137 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









101: OP 14

No glare found

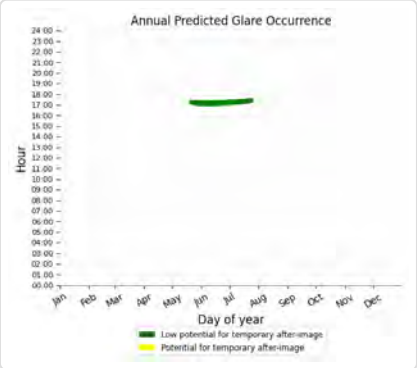
101: OP 15

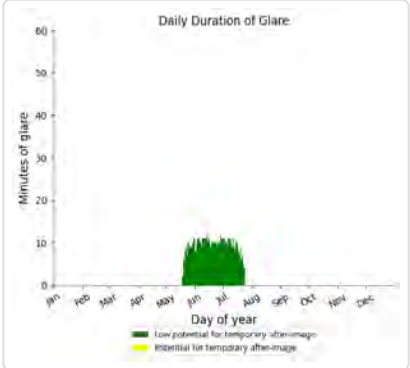
No glare found

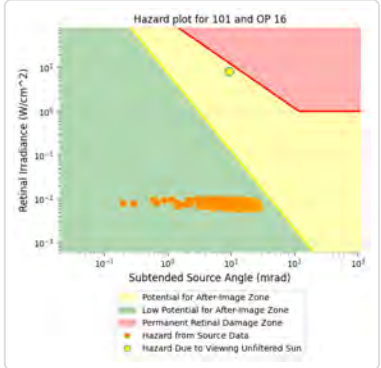
101: OP 16

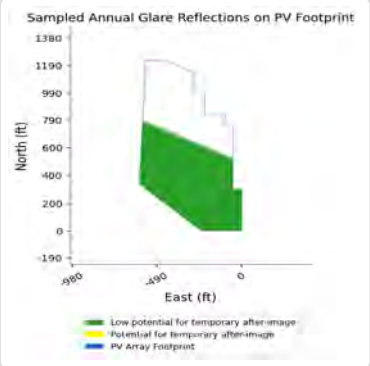
PV array is expected to produce the following glare for this receptor:

- 632 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









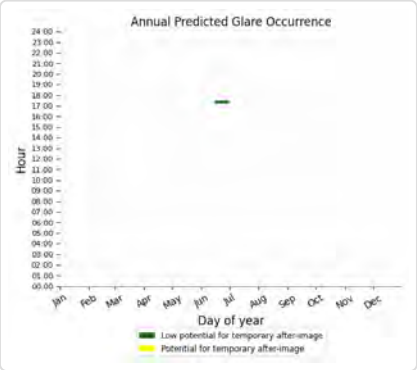
101: OP 17

No glare found

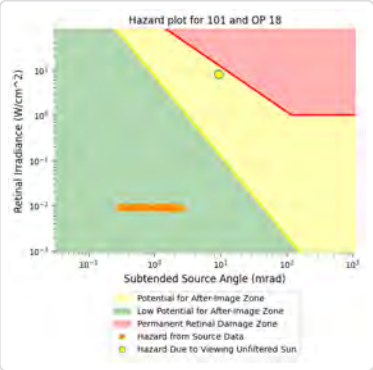
101: OP 18

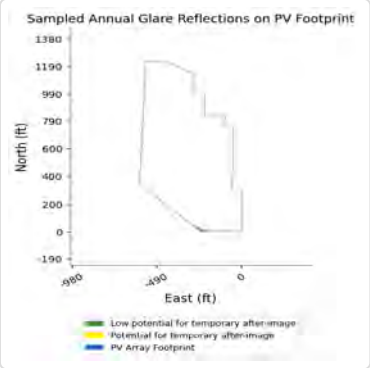
PV array is expected to produce the following glare for this receptor:

- 33 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









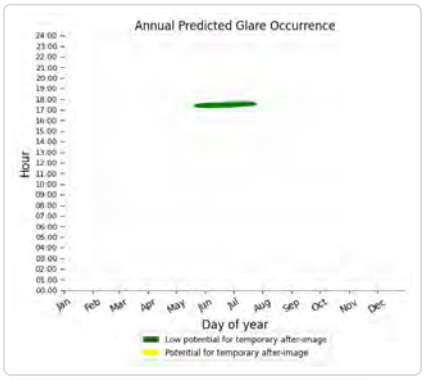
101: OP 19

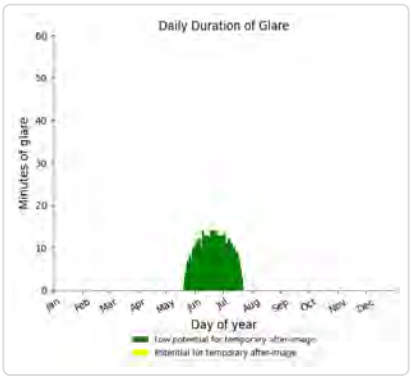
No glare found

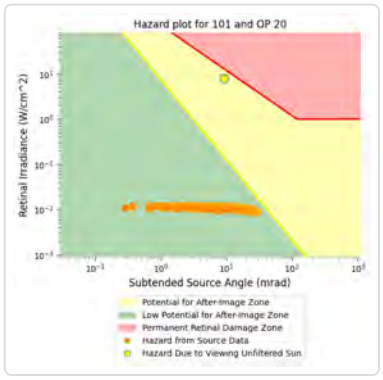
101: OP 20

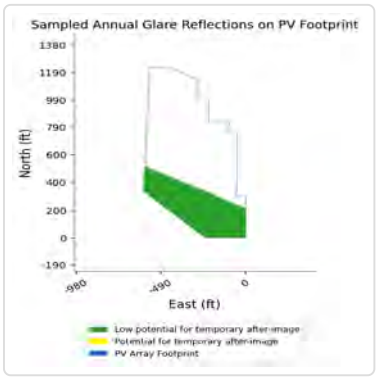
PV array is expected to produce the following glare for this receptor:

- 687 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





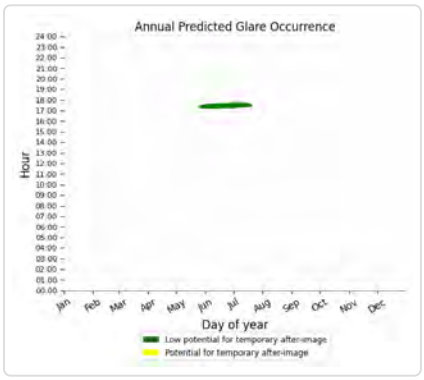


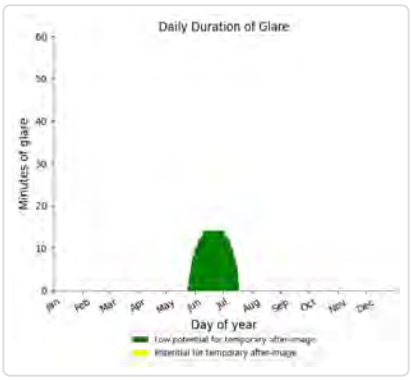


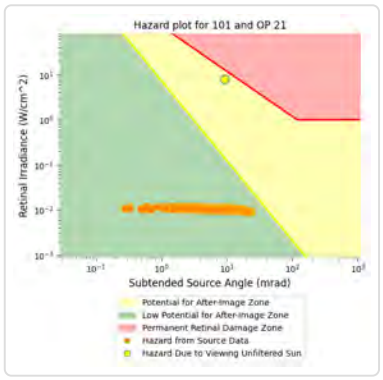
101: OP 21

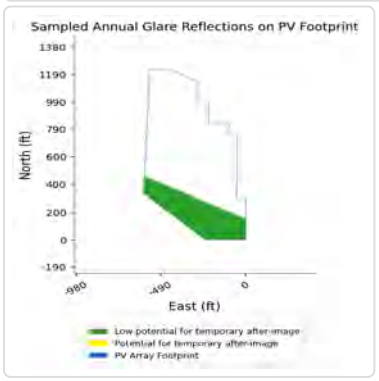
PV array is expected to produce the following glare for this receptor:

- 611 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









101: Cemetery Road

No glare found

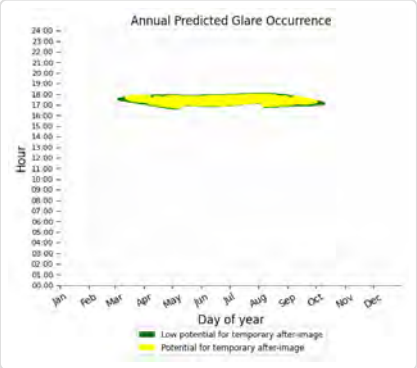
101: Ernie Ferrell Road

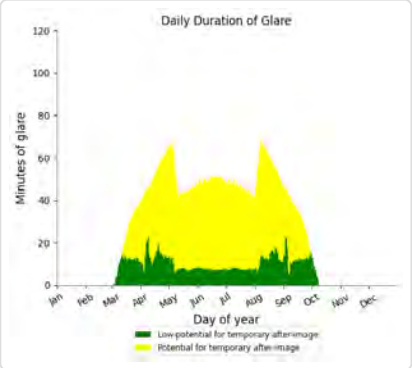
No glare found

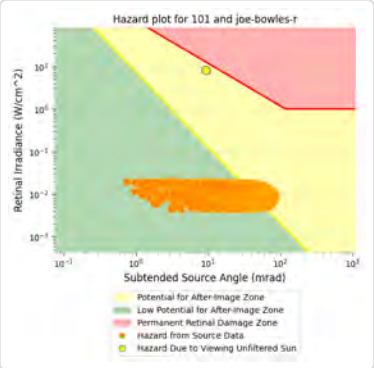
101: Joe Bowles Road

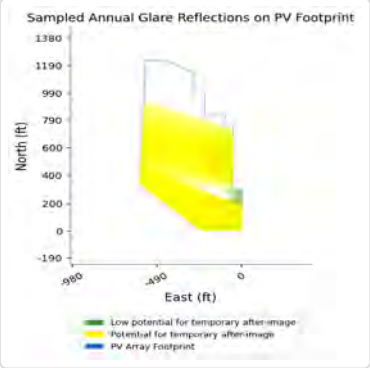
PV array is expected to produce the following glare for this receptor:

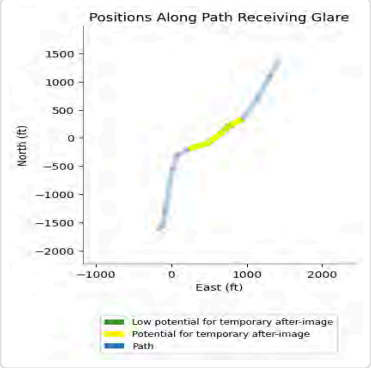
- 2,264 minutes of "green" glare with low potential to cause temporary after-image.
- 7,283 minutes of "yellow" glare with potential to cause temporary after-image.











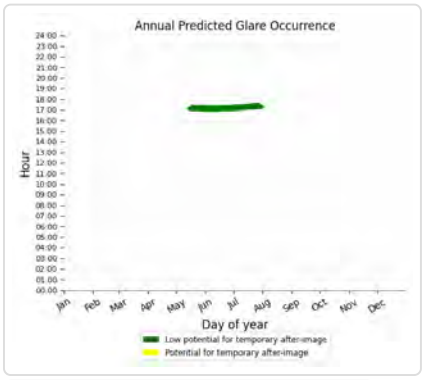
101: Meadow Drive

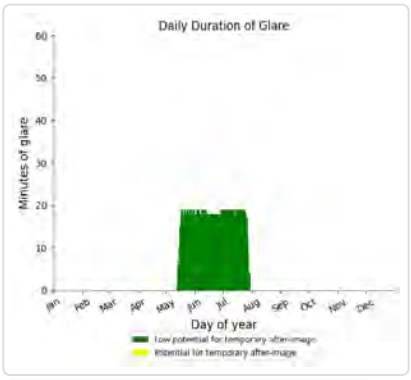
No glare found

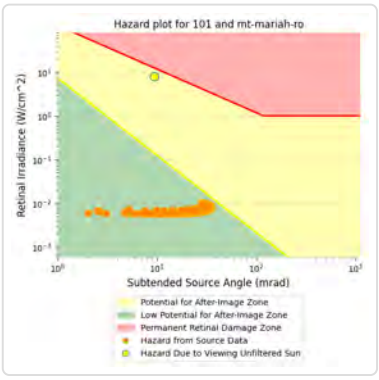
101: Mt Mariah Road

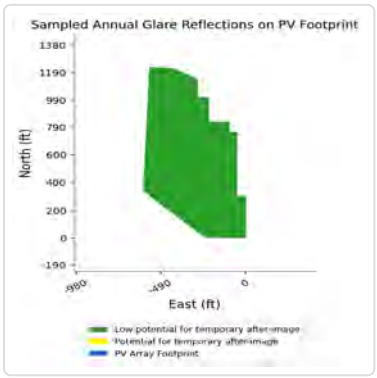
PV array is expected to produce the following glare for this receptor:

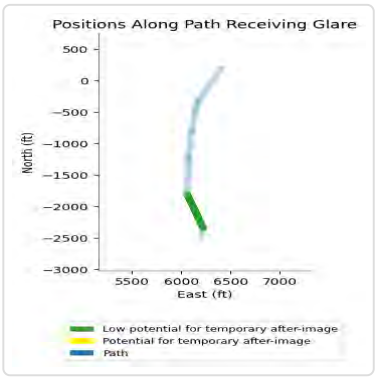
- 1,399 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







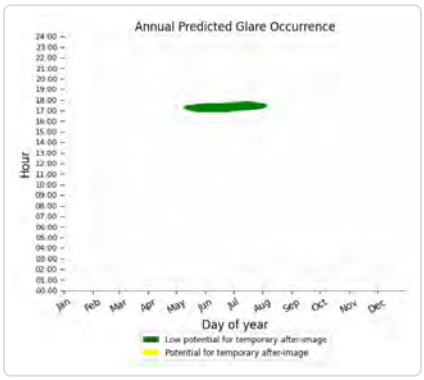


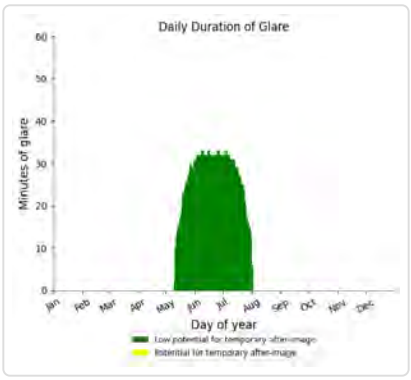


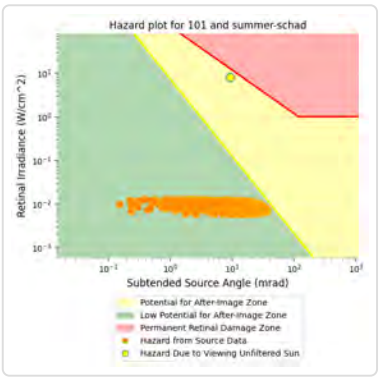
101: Summer Schade Road Highway 90

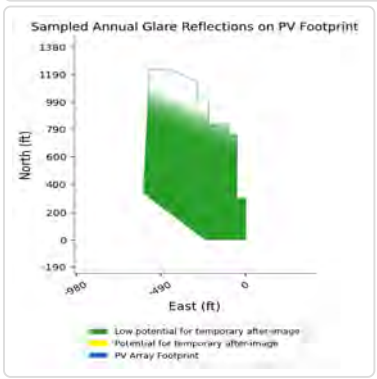
PV array is expected to produce the following glare for this receptor:

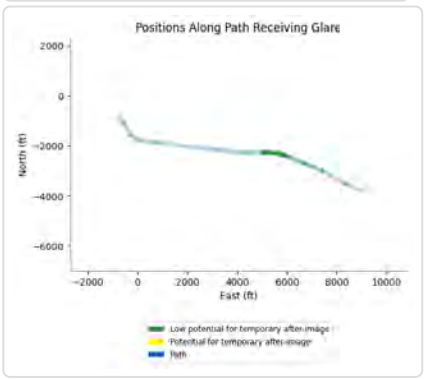
- 2,292 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











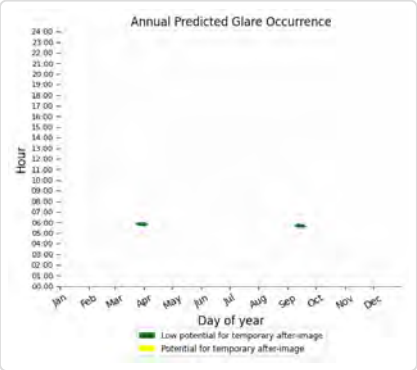
102 potential temporary after-image

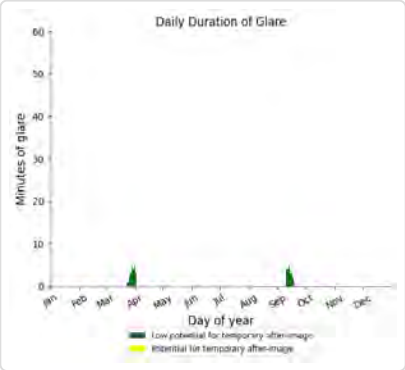
Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	61	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	2109	0
OP: OP 3	1857	0
OP: OP 4	1606	0
OP: OP 5	1967	0
OP: OP 6	0	0
OP: OP 7	1022	0
OP: OP 8	2221	1238
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Cemetery Road	2676	0
Route: Ernie Ferrell Road	0	0
Route: Joe Bowles Road	2934	0
Route: Meadow Drive	2155	0
Route: Mt Mariah Road	0	0
Route: Summer Schade Road Highway 90	2753	0

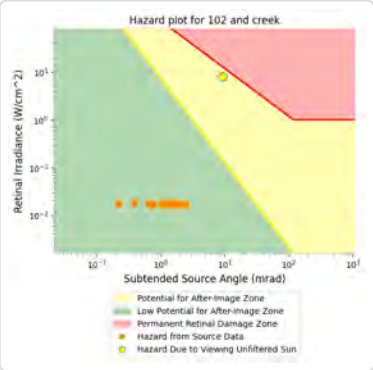
102: Creek Side Landing Airport northeast bound

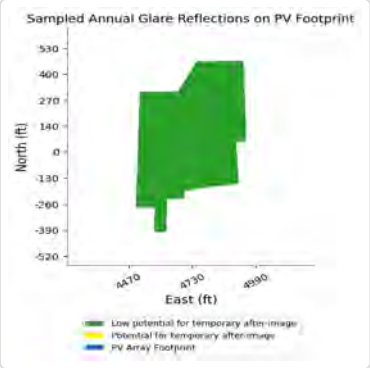
PV array is expected to produce the following glare for this receptor:

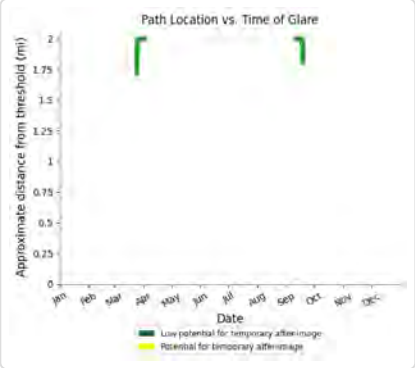
- 61 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.

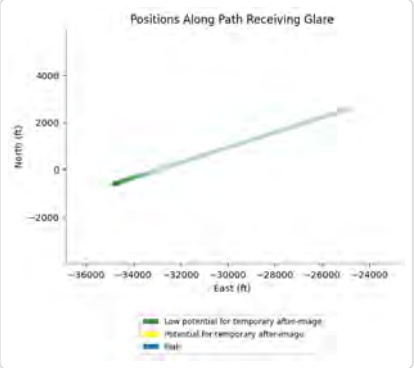












102: Creek Side Landing Airport southwest bound

No glare found

102: Tomkinsville Monroe County Airport Runway 22

No glare found

102: Tomkinsville Monroe County Airport Runway 4

No glare found

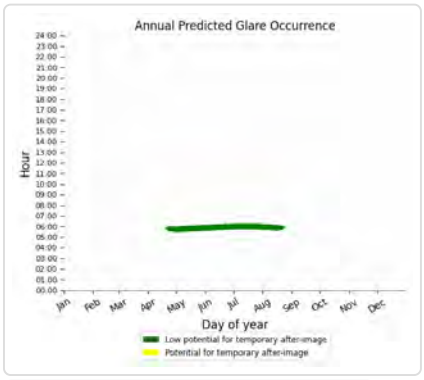
102: OP 1

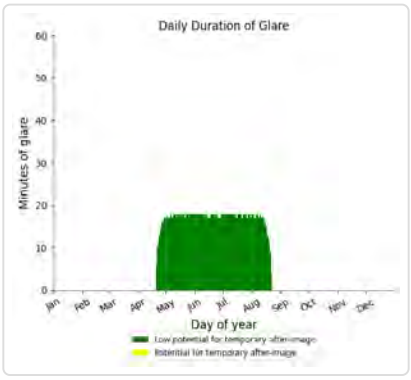
No glare found

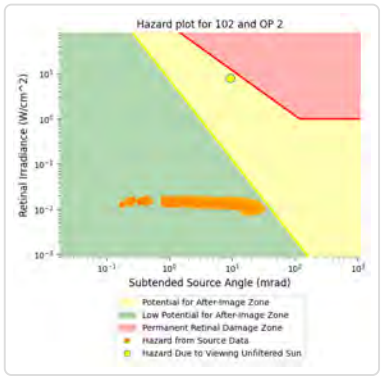
102: OP 2

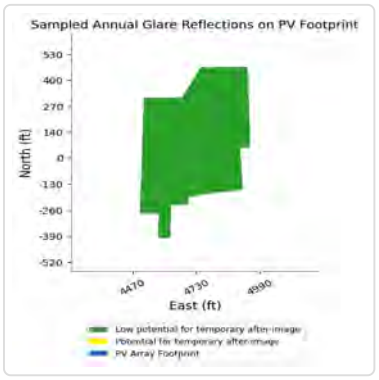
PV array is expected to produce the following glare for this receptor:

- 2,109 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





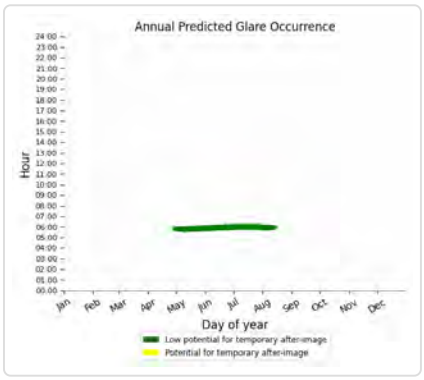


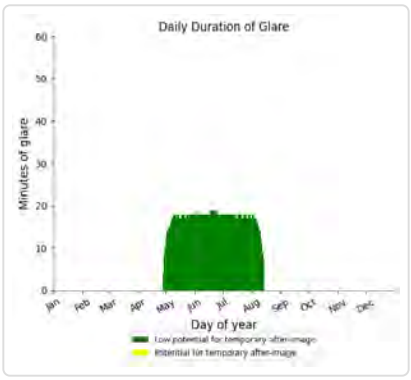


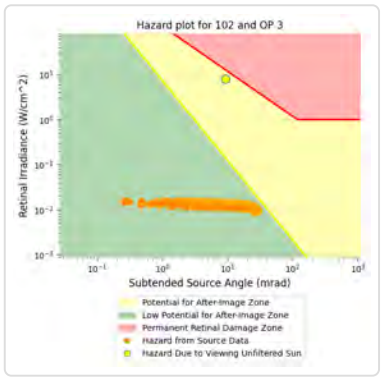
102: OP 3

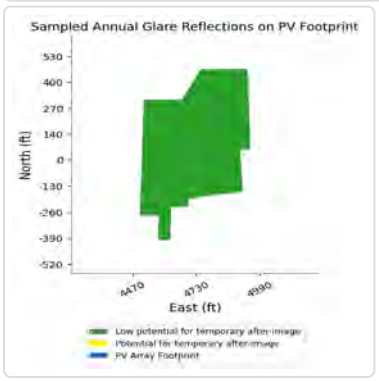
PV array is expected to produce the following glare for this receptor:

- 1,857 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





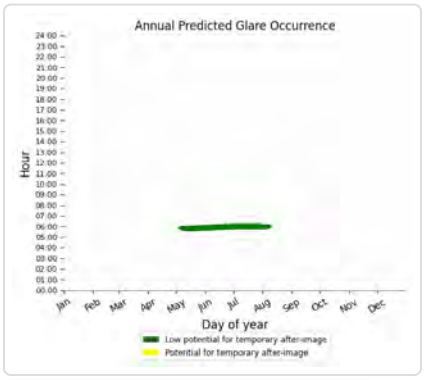


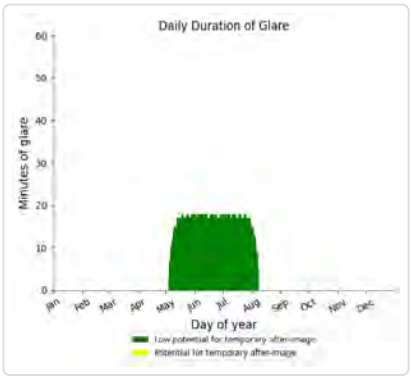


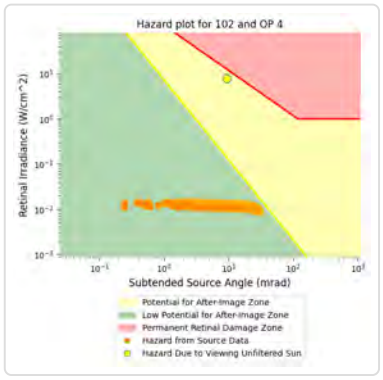
102: OP 4

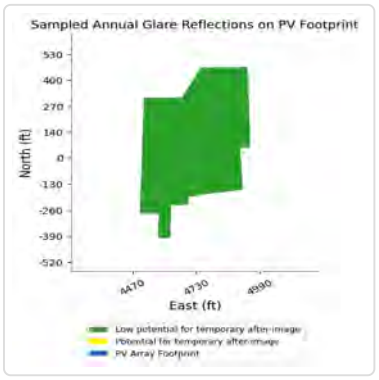
PV array is expected to produce the following glare for this receptor:

- 1,606 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





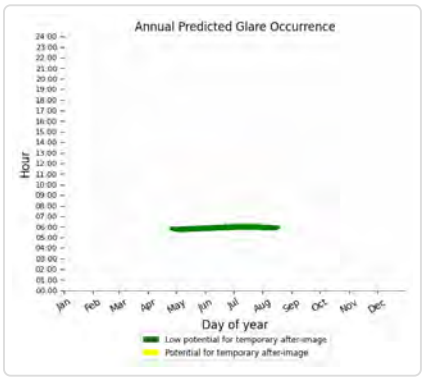


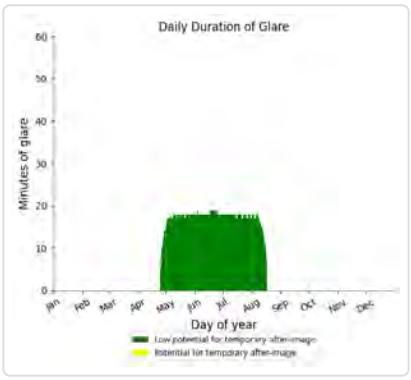


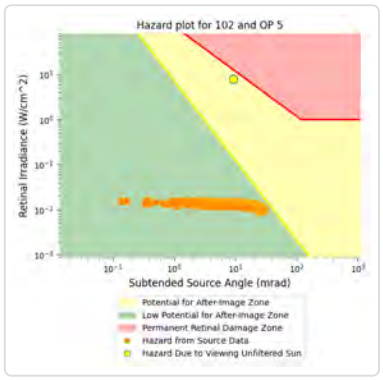
102: OP 5

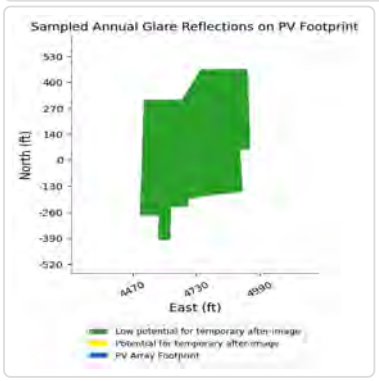
PV array is expected to produce the following glare for this receptor:

- 1,967 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









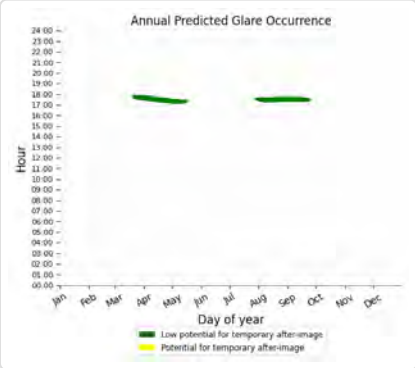
102: OP 6

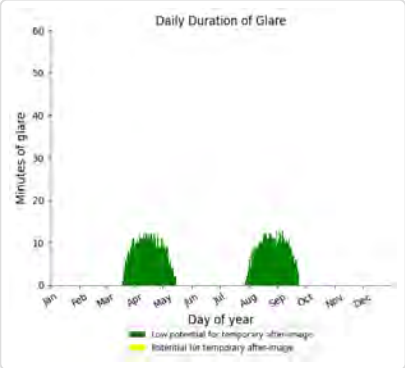
No glare found

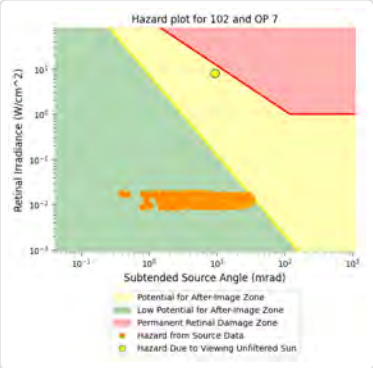
102: OP 7

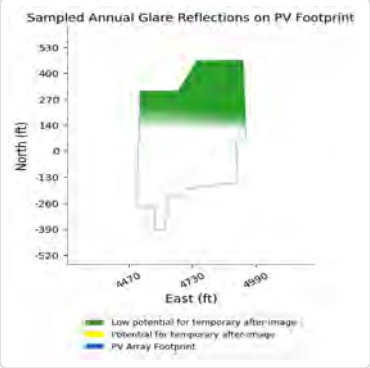
PV array is expected to produce the following glare for this receptor:

- 1,022 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





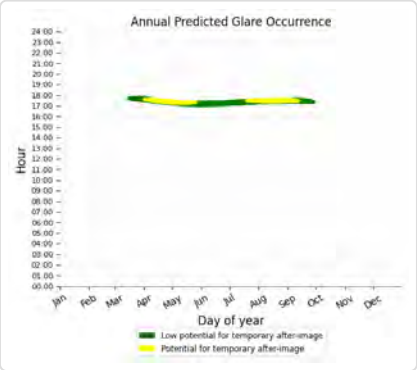


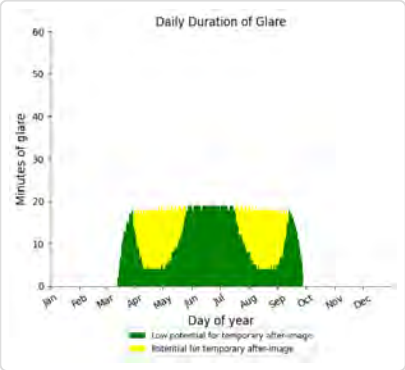


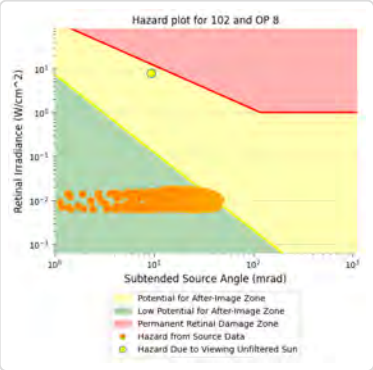
102: OP 8

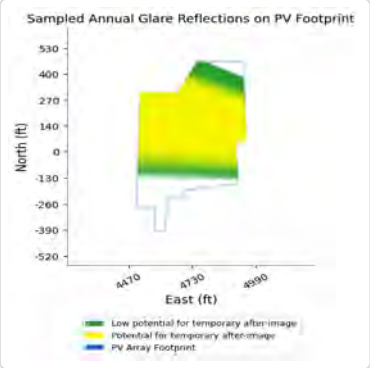
PV array is expected to produce the following glare for this receptor:

- 2,221 minutes of "green" glare with low potential to cause temporary after-image.
- 1,238 minutes of "yellow" glare with potential to cause temporary after-image.









102: OP 9

No glare found

102: OP 10

No glare found

102: OP 11

No glare found

102: OP 12

No glare found

102: OP 13

No glare found

102: OP 14

No glare found

102: OP 15

No glare found

102: OP 16

No glare found

102: OP 17

No glare found

102: OP 18

No glare found

102: OP 19

No glare found

102: OP 20

No glare found

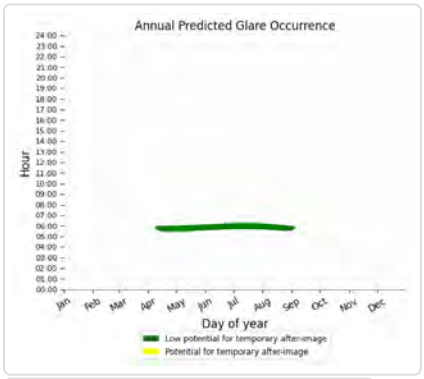
102: OP 21

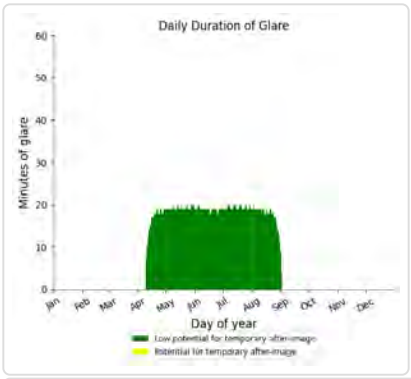
No glare found

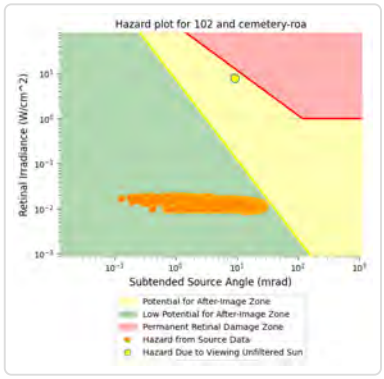
102: Cemetery Road

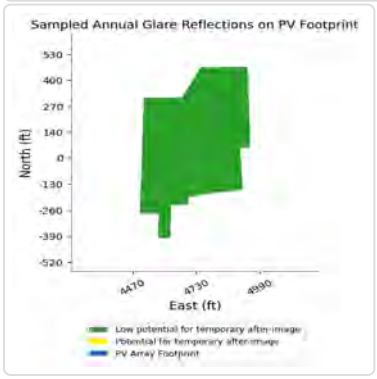
PV array is expected to produce the following glare for this receptor:

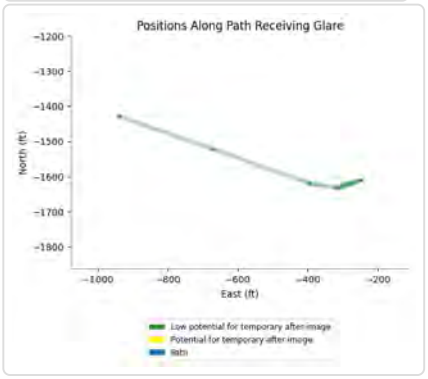
- 2,676 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











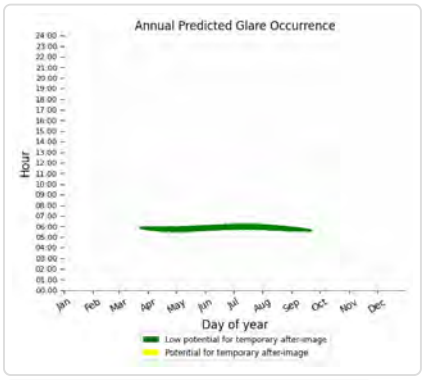
102: Ernie Ferrell Road

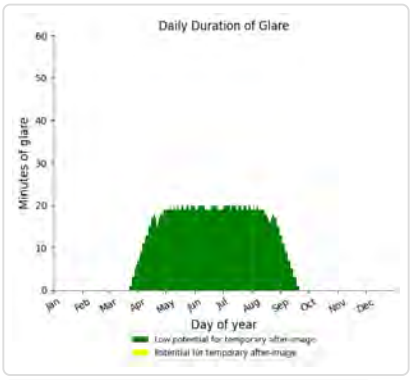
No glare found

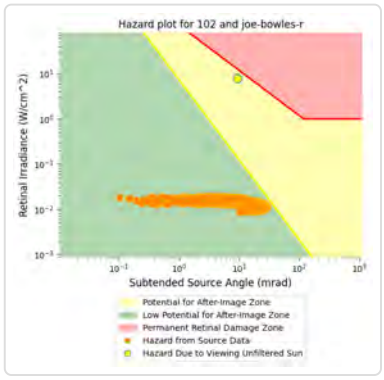
102: Joe Bowles Road

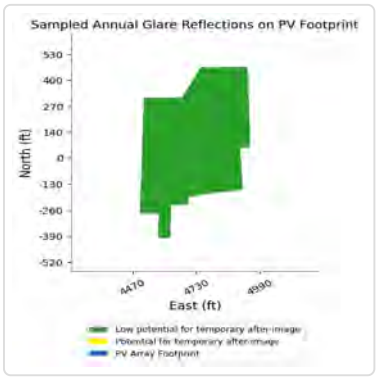
PV array is expected to produce the following glare for this receptor:

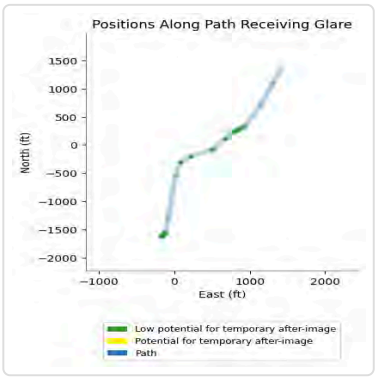
- 2,934 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







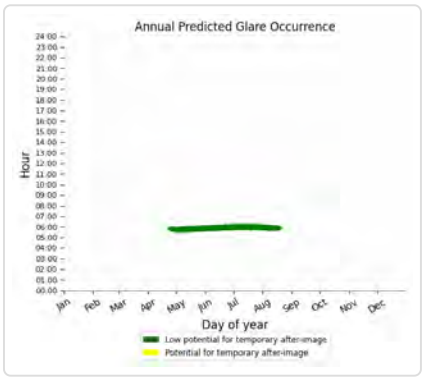


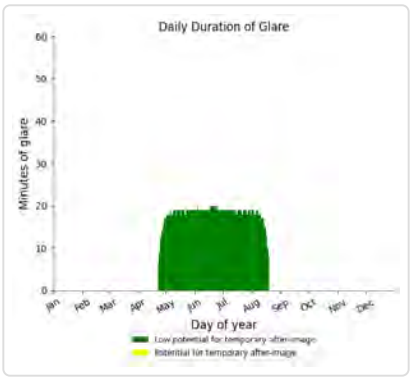


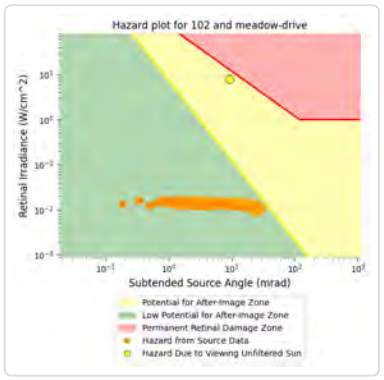
102: Meadow Drive

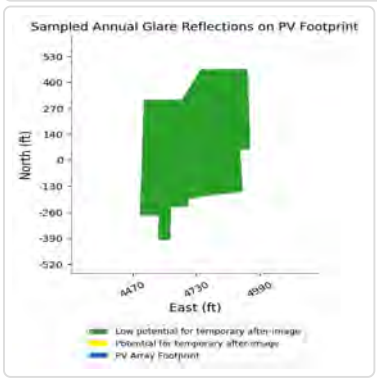
PV array is expected to produce the following glare for this receptor:

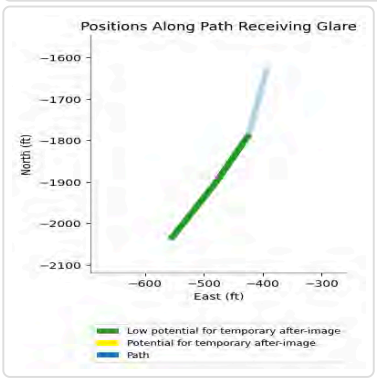
- 2,155 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











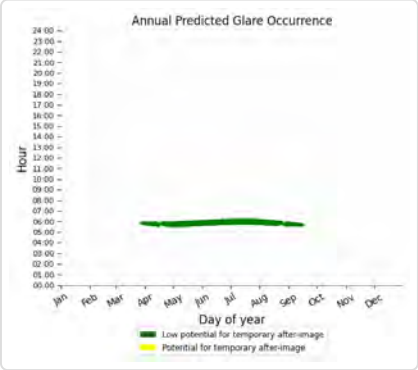
102: Mt Mariah Road

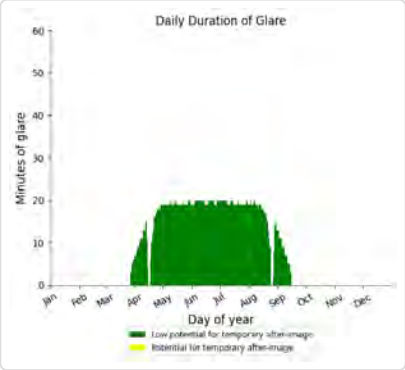
No glare found

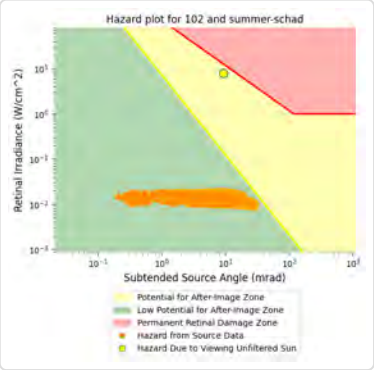
102: Summer Schade Road Highway 90

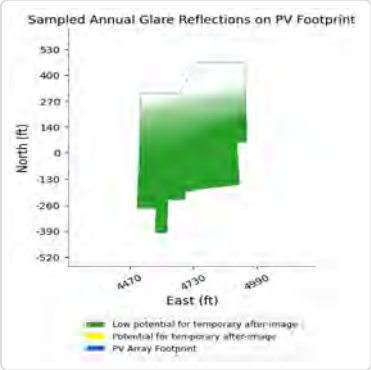
PV array is expected to produce the following glare for this receptor:

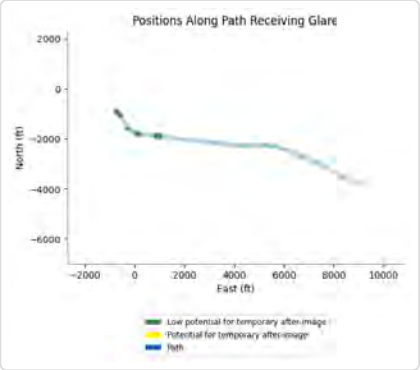
- 2,753 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











103 low potential for temporary after-image

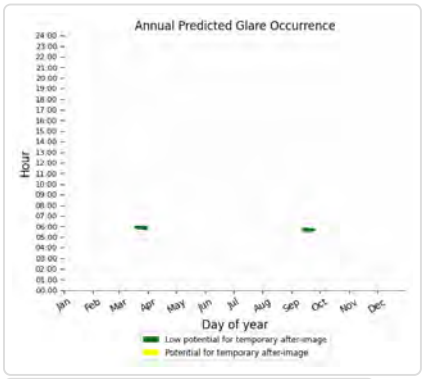
Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	119	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	856	0
OP: OP 3	963	0
OP: OP 4	844	0
OP: OP 5	923	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0

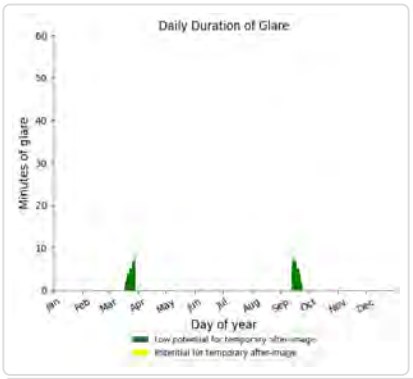
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Cemetery Road	1223	0
Route: Ernie Ferrell Road	0	0
Route: Joe Bowles Road	1094	0
Route: Meadow Drive	1110	0
Route: Mt Mariah Road	850	0
Route: Summer Schade Road Highway 90	3024	0

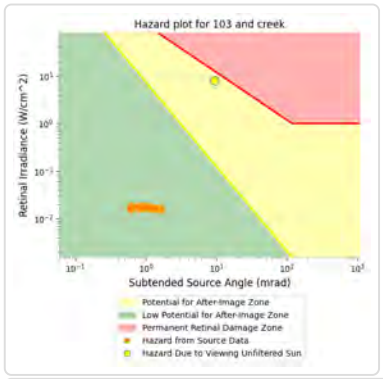
103: Creek Side Landing Airport northeast bound

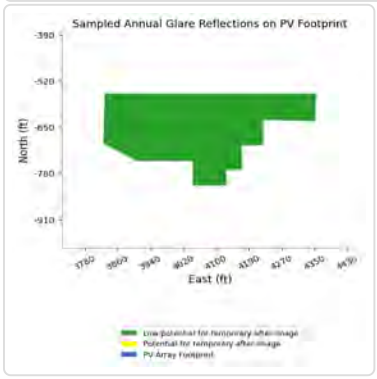
PV array is expected to produce the following glare for this receptor:

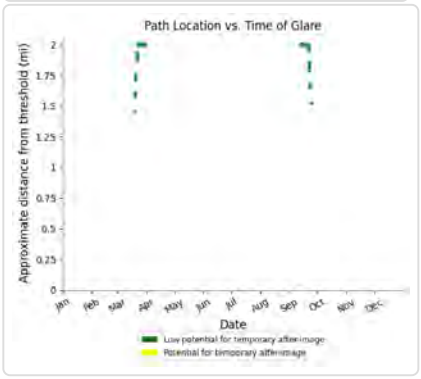
- 119 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.

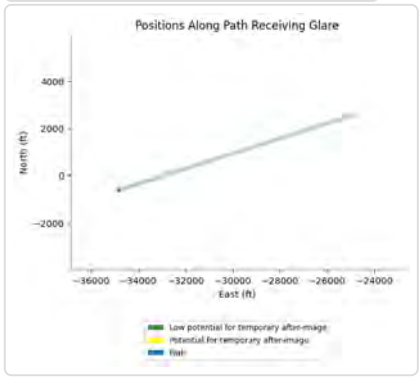












103: Creek Side Landing Airport southwest bound

No glare found

103: Tomkinsville Monroe County Airport Runway 22

No glare found

103: Tomkinsville Monroe County Airport Runway 4

No glare found

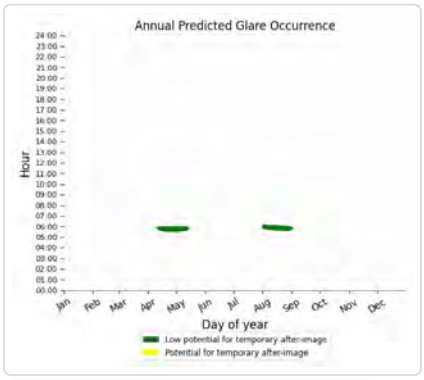
103: OP 1

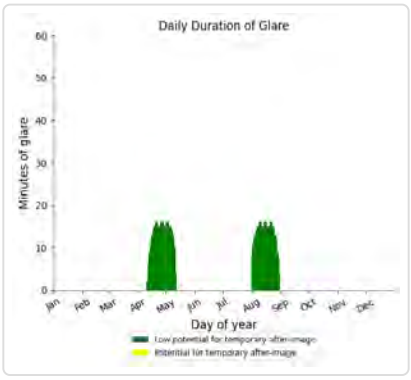
No glare found

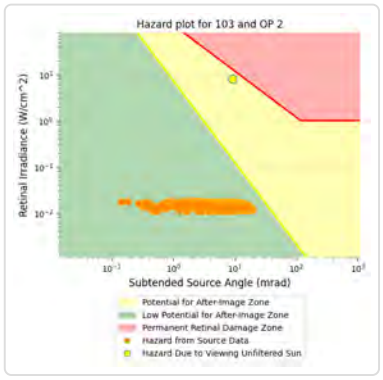
103: OP 2

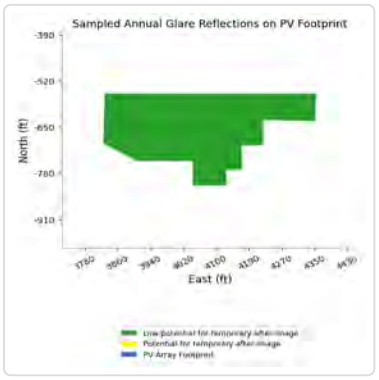
PV array is expected to produce the following glare for this receptor:

- 856 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





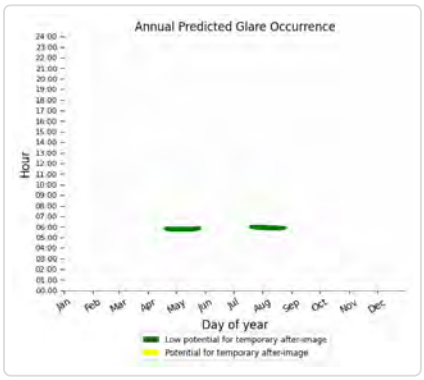


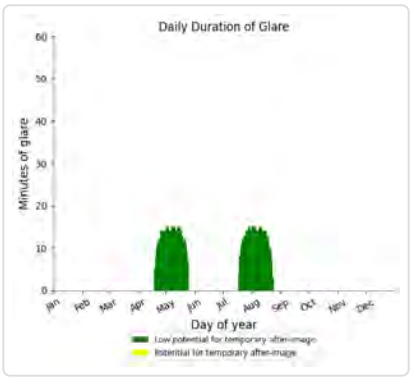


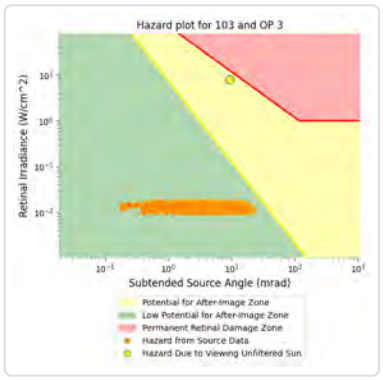
103: OP 3

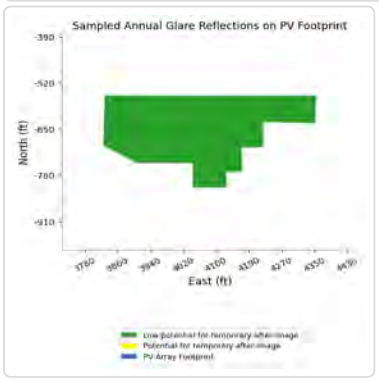
PV array is expected to produce the following glare for this receptor:

- 963 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





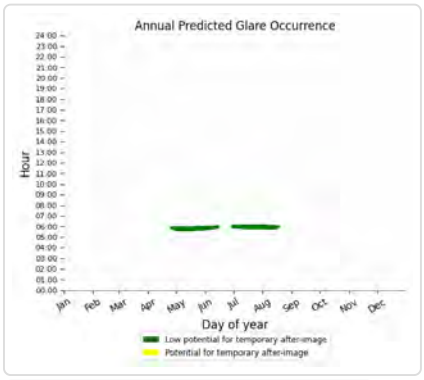


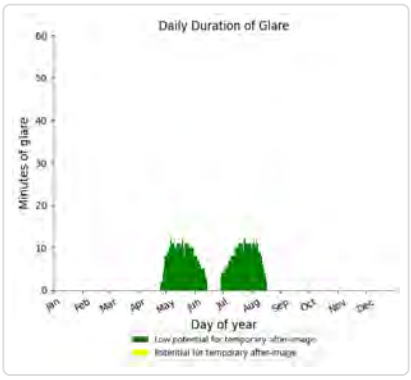


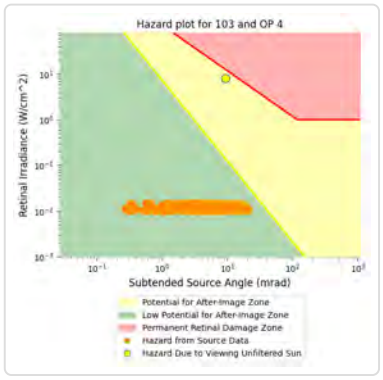
103: OP 4

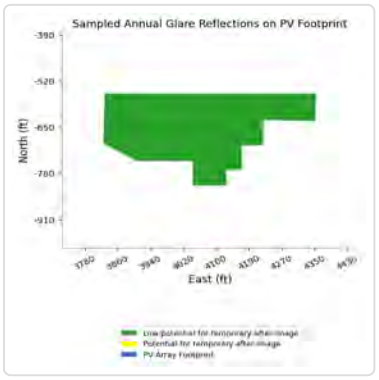
PV array is expected to produce the following glare for this receptor:

- 844 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





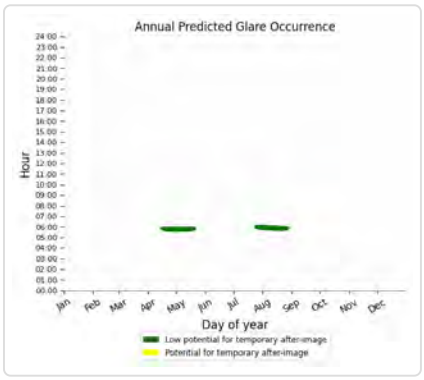


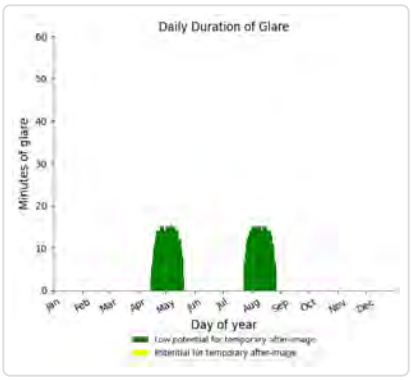


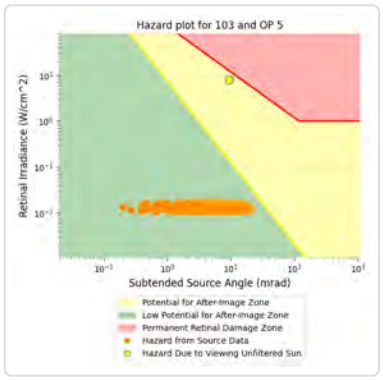
103: OP 5

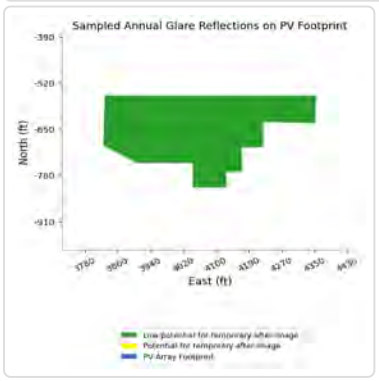
PV array is expected to produce the following glare for this receptor:

- 923 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









103: OP 6
No glare found

103: OP 7
No glare found

103: OP 8
No glare found

103: OP 9
No glare found

103: OP 10
No glare found

103: OP 11
No glare found

103: OP 12
No glare found

103: OP 13
No glare found

103: OP 14
No glare found

103: OP 15
No glare found

103: OP 16
No glare found

103: OP 17
No glare found

103: OP 18
No glare found

103: OP 19
No glare found

103: OP 20
No glare found

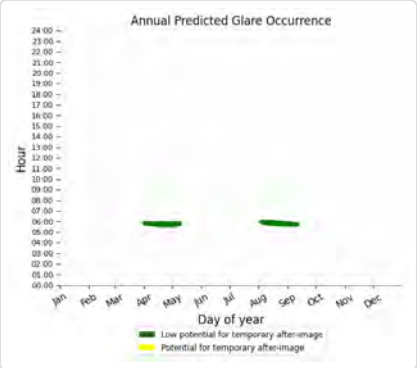
103: OP 21

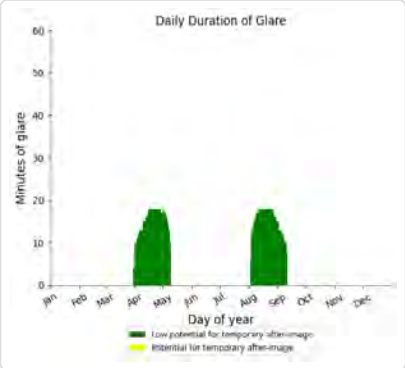
No glare found

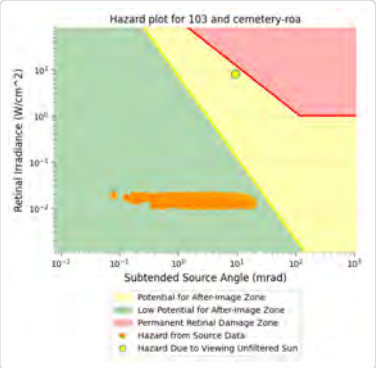
103: Cemetery Road

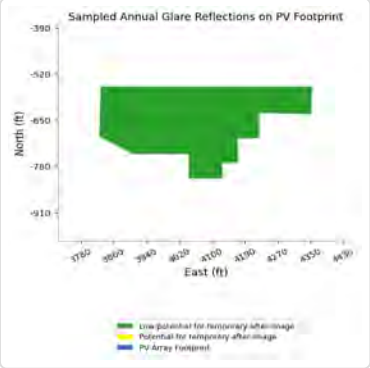
PV array is expected to produce the following glare for this receptor:

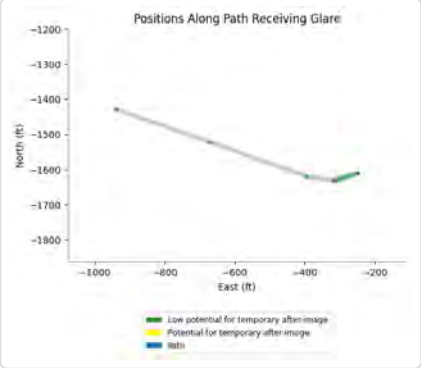
- 1,223 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











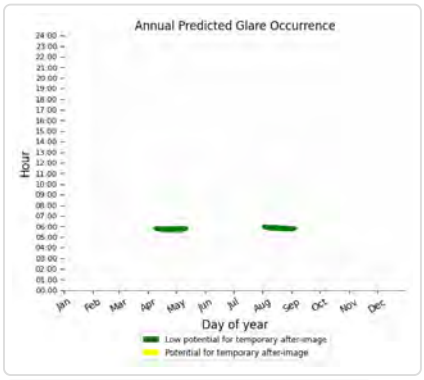
103: Ernie Ferrell Road

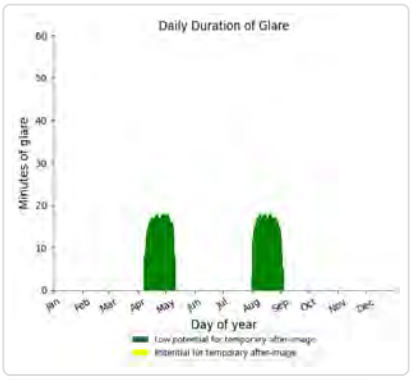
No glare found

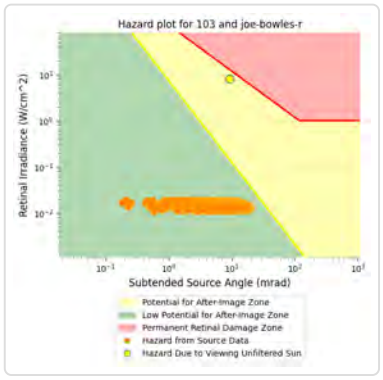
103: Joe Bowles Road

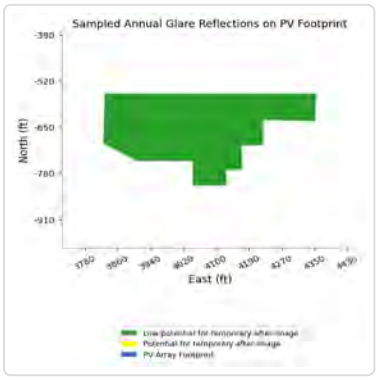
PV array is expected to produce the following glare for this receptor:

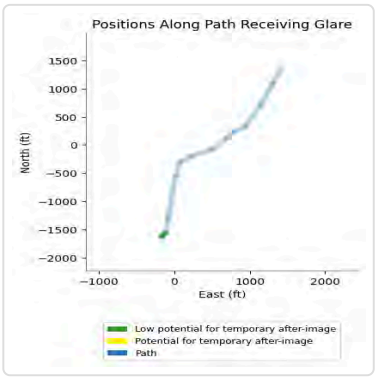
- 1,094 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







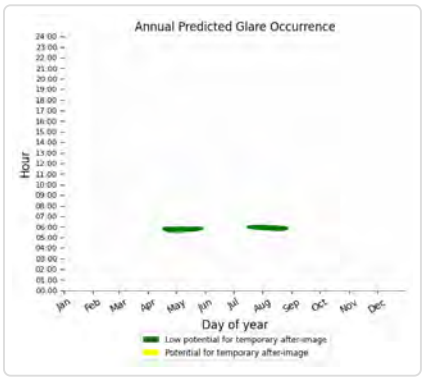


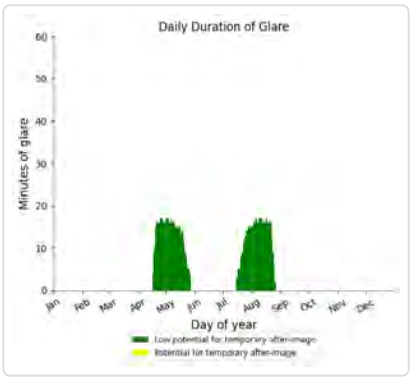


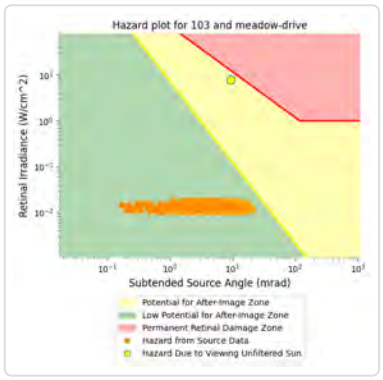
103: Meadow Drive

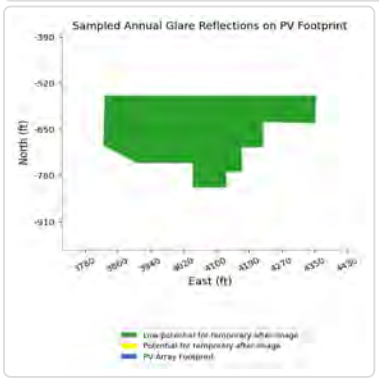
PV array is expected to produce the following glare for this receptor:

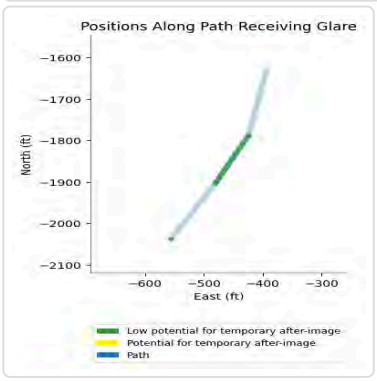
- 1,110 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







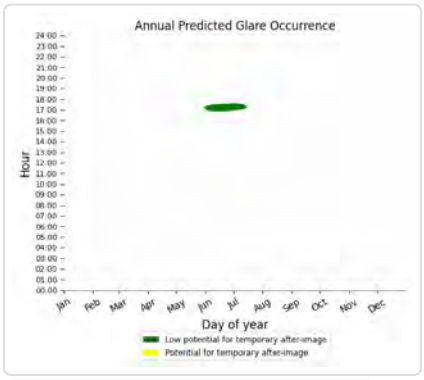


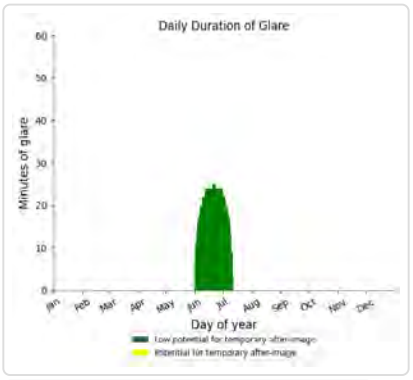


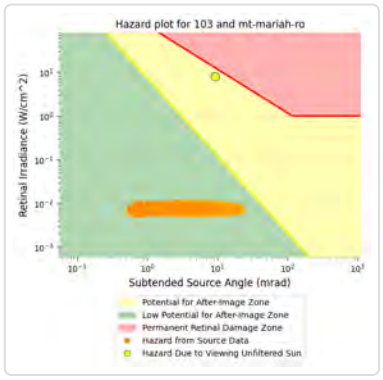
103: Mt Mariah Road

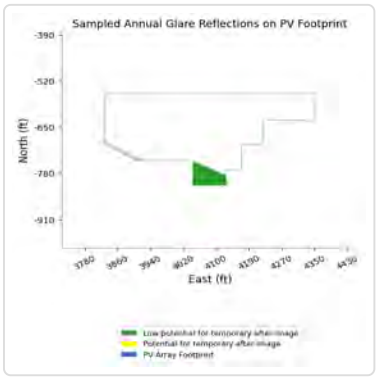
PV array is expected to produce the following glare for this receptor:

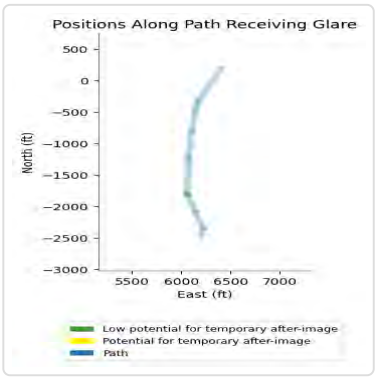
- 850 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







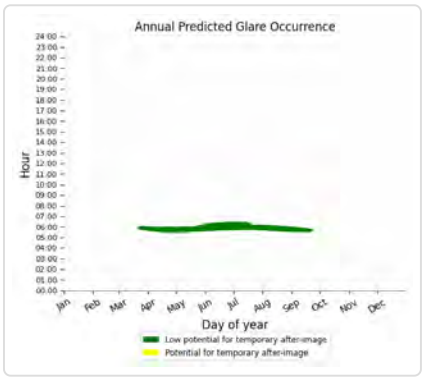


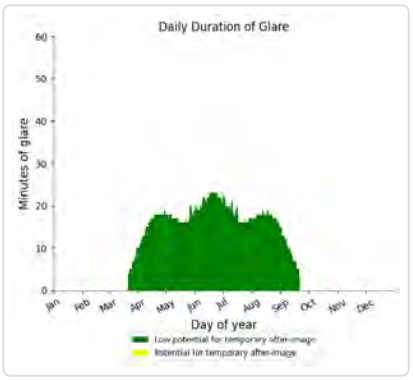


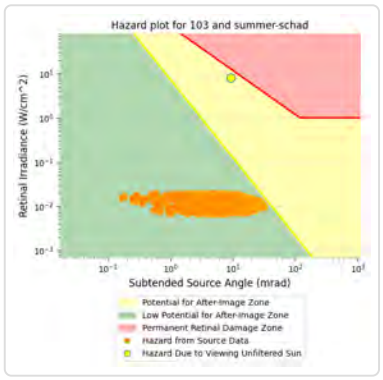
103: Summer Schade Road Highway 90

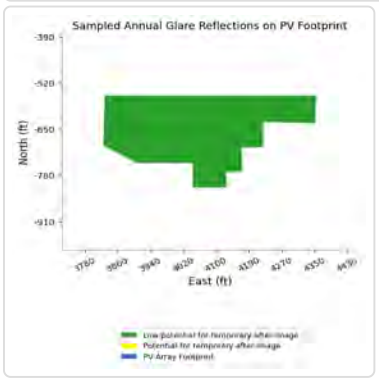
PV array is expected to produce the following glare for this receptor:

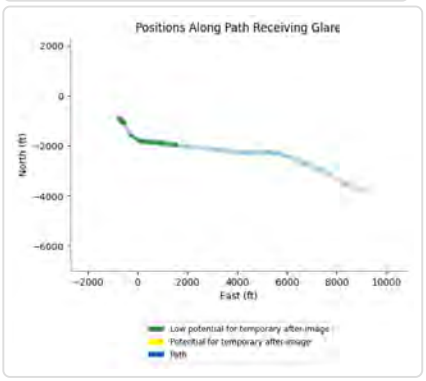
- 3,024 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











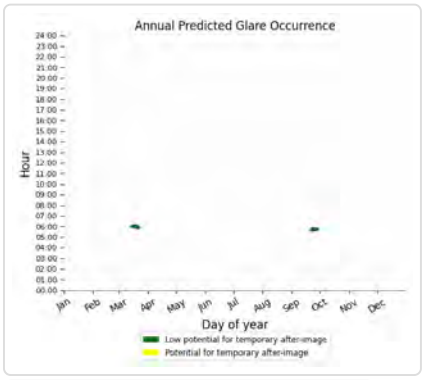
104 potential temporary after-image

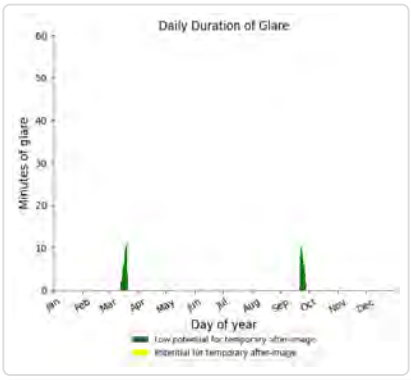
Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	98	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	1432	0
OP: OP 3	1663	0
OP: OP 4	1833	0
OP: OP 5	1596	0
OP: OP 6	738	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	659	0
OP: OP 10	414	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Cemetery Road	1510	0
Route: Ernie Ferrell Road	1301	0
Route: Joe Bowles Road	1363	0
Route: Meadow Drive	1661	0
Route: Mt Mariah Road	1228	284
Route: Summer Schade Road Highway 90	3930	1014

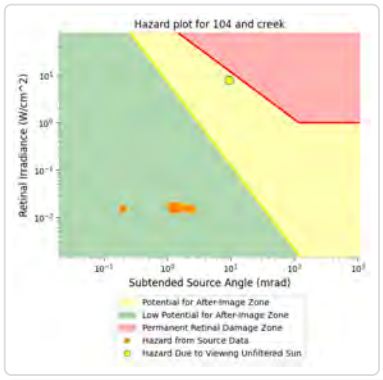
104: Creek Side Landing Airport northeast bound

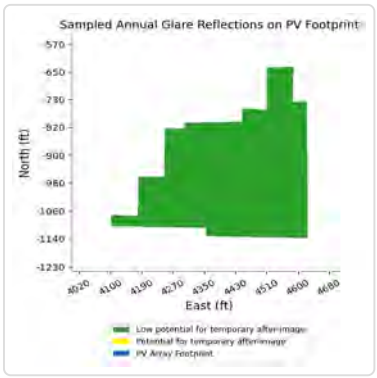
PV array is expected to produce the following glare for this receptor:

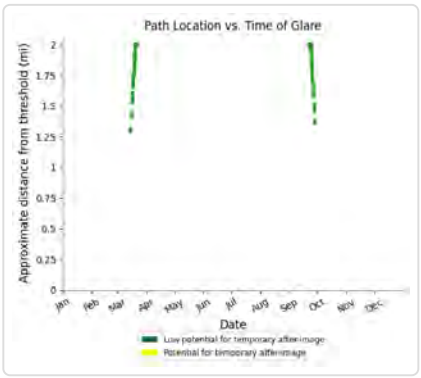
- 98 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.

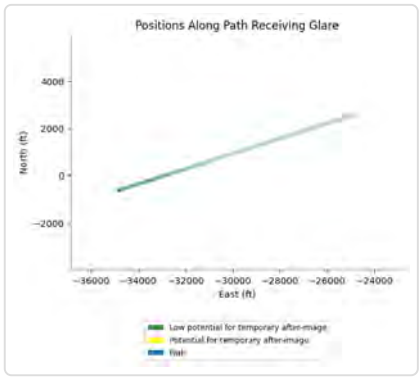












104: Creek Side Landing Airport southwest bound

No glare found

104: Tomkinsville Monroe County Airport Runway 22

No glare found

104: Tomkinsville Monroe County Airport Runway 4

No glare found

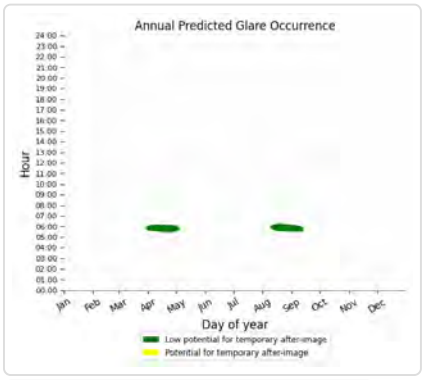
104: OP 1

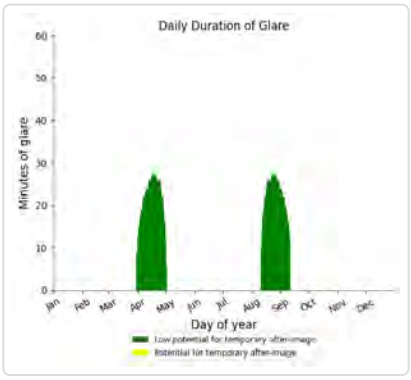
No glare found

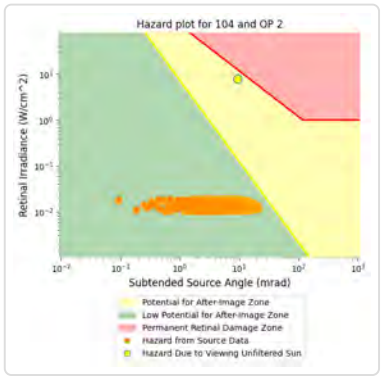
104: OP 2

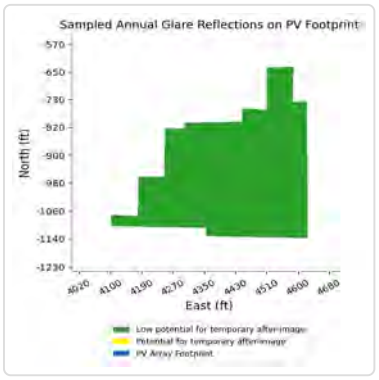
PV array is expected to produce the following glare for this receptor:

- 1,432 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





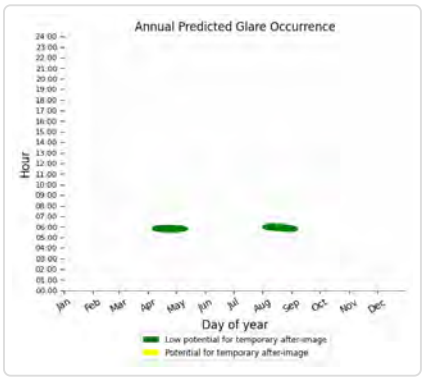


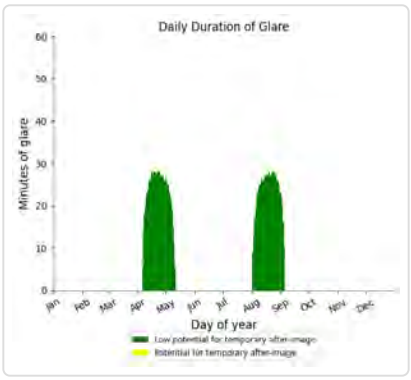


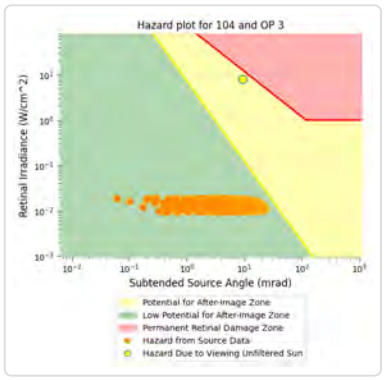
104: OP 3

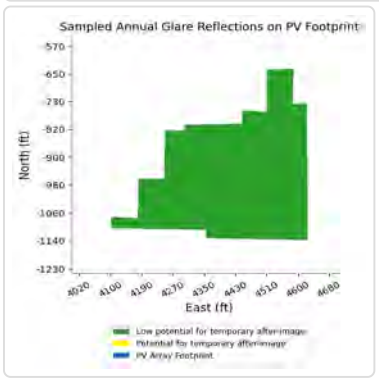
PV array is expected to produce the following glare for this receptor:

- 1,663 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





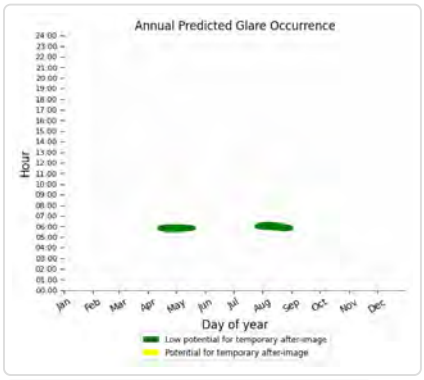


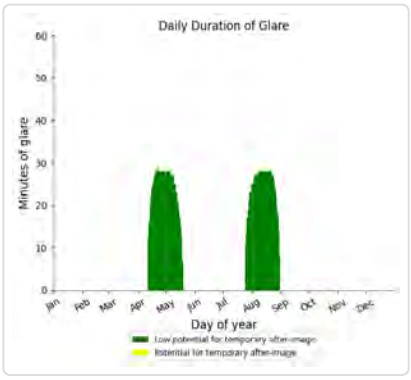


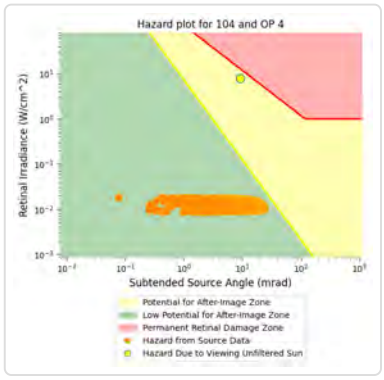
104: OP 4

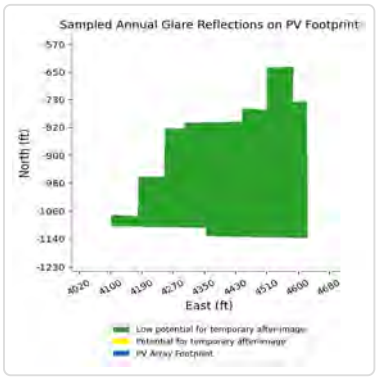
PV array is expected to produce the following glare for this receptor:

- 1,833 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





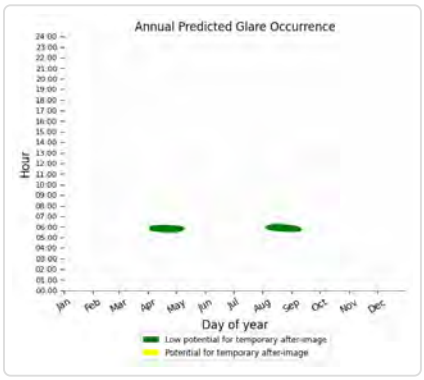


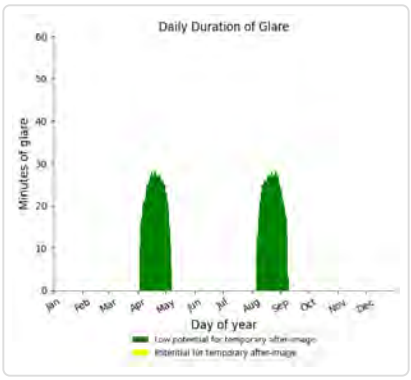


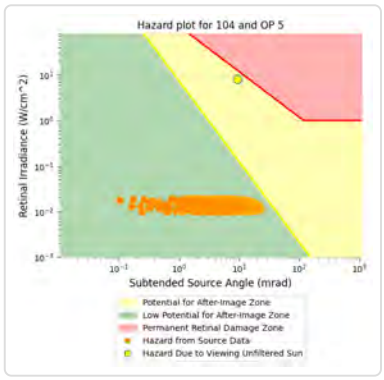
104: OP 5

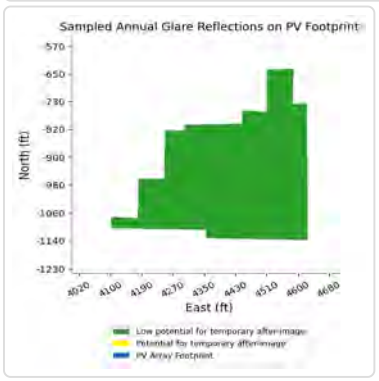
PV array is expected to produce the following glare for this receptor:

- 1,596 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





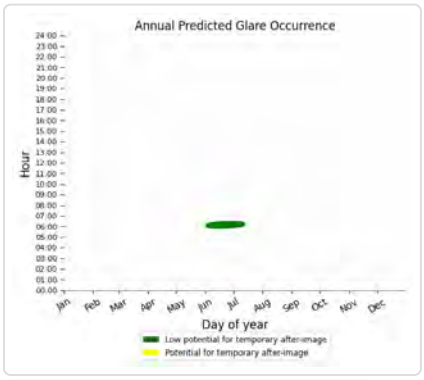


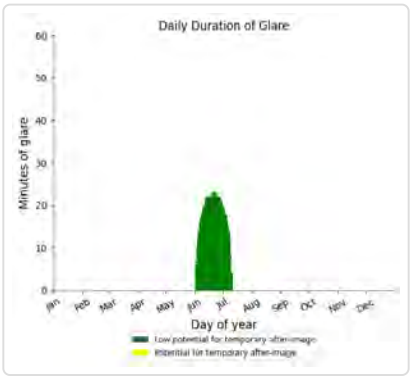


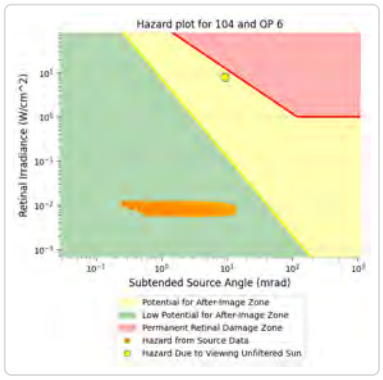
104: OP 6

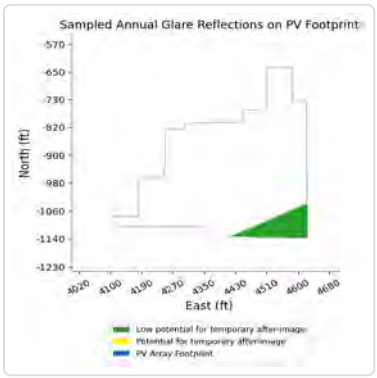
PV array is expected to produce the following glare for this receptor:

- 738 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









104: OP 7

No glare found

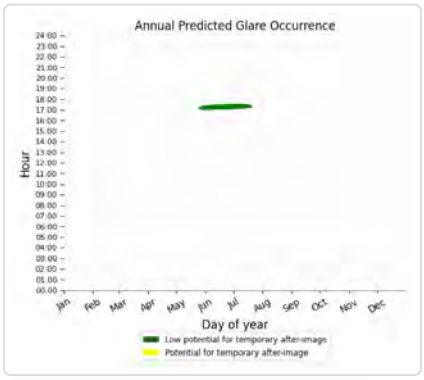
104: OP 8

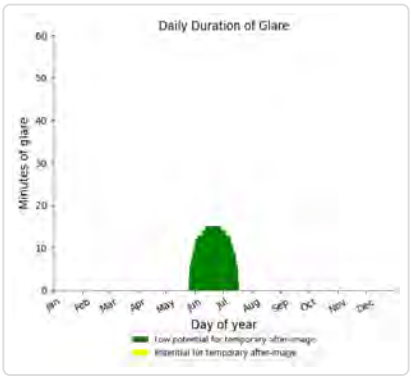
No glare found

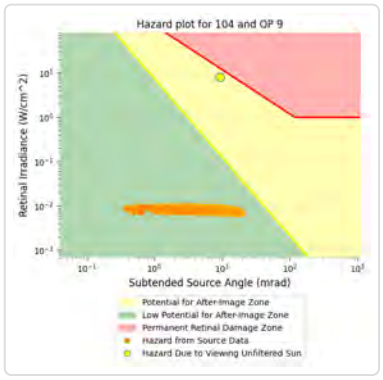
104: OP 9

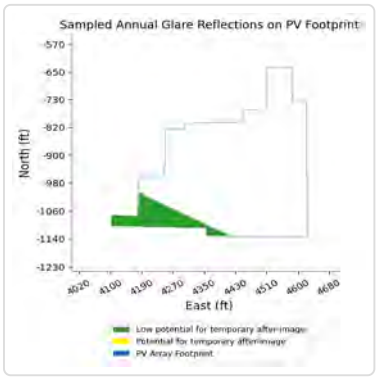
PV array is expected to produce the following glare for this receptor:

- 659 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





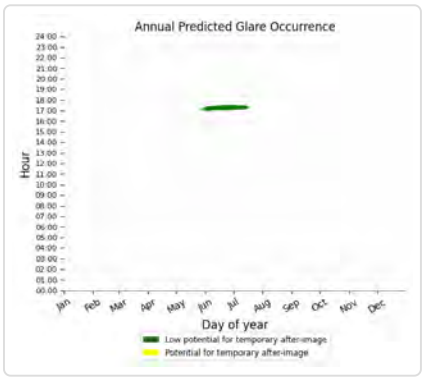


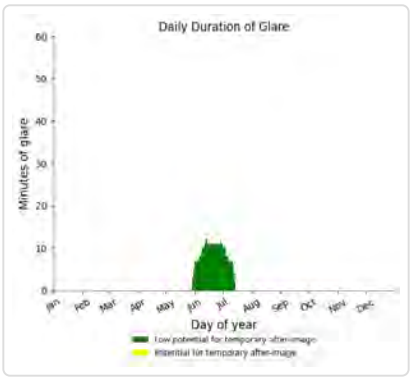


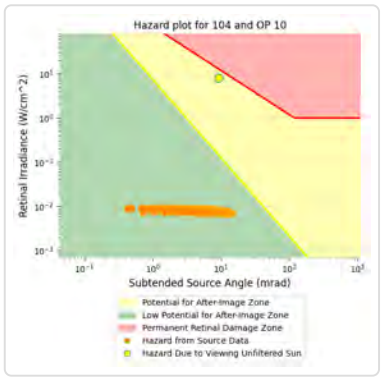
104: OP 10

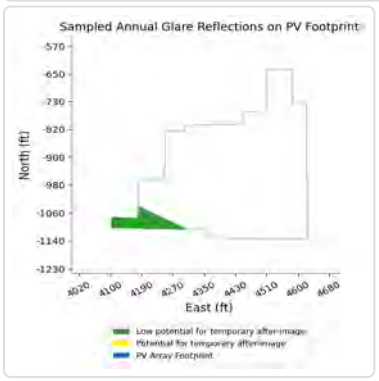
PV array is expected to produce the following glare for this receptor:

- 414 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









104: OP 11
No glare found

104: OP 12
No glare found

104: OP 13
No glare found

104: OP 14
No glare found

104: OP 15
No glare found

104: OP 16
No glare found

104: OP 17
No glare found

104: OP 18
No glare found

104: OP 19
No glare found

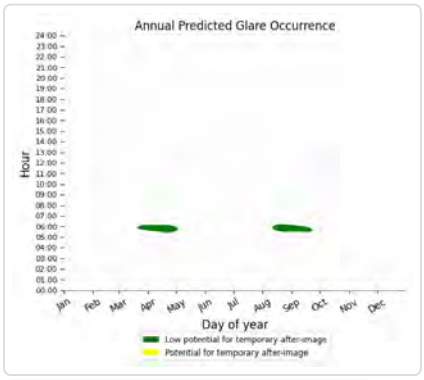
104: OP 20
No glare found

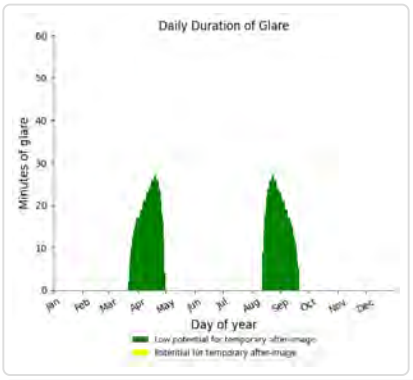
104: OP 21
No glare found

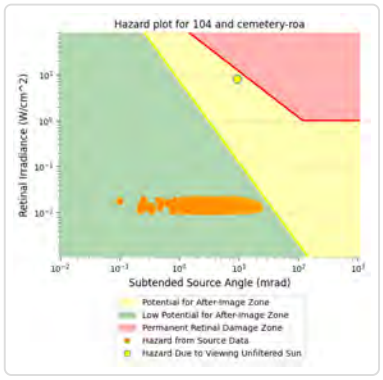
104: Cemetery Road

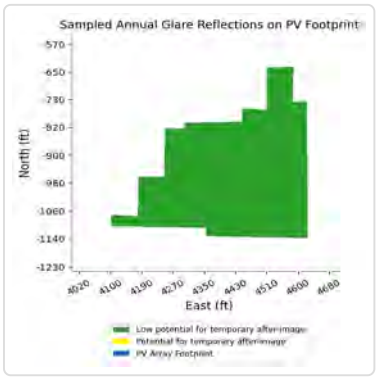
PV array is expected to produce the following glare for this receptor:

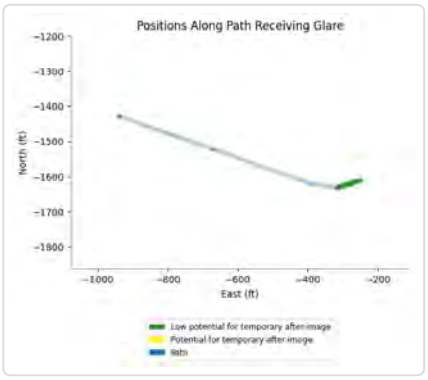
- 1,510 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







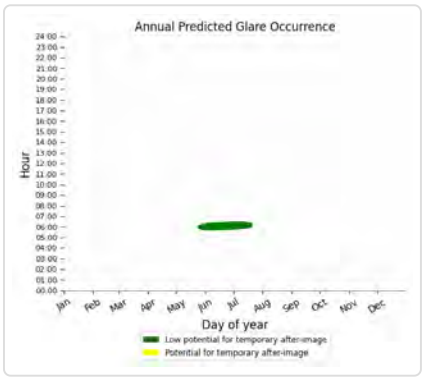


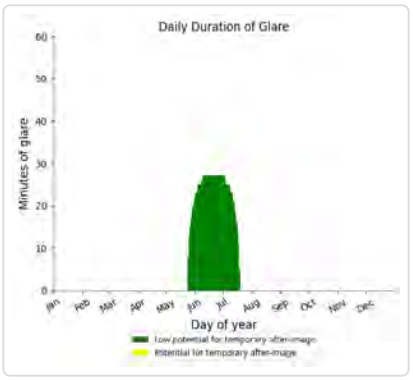


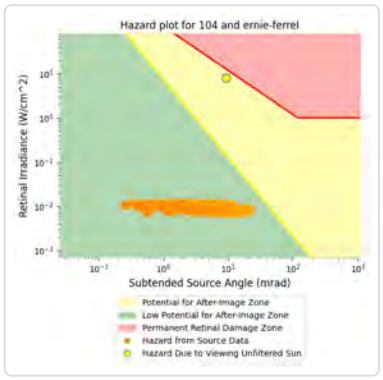
104: Ernie Ferrell Road

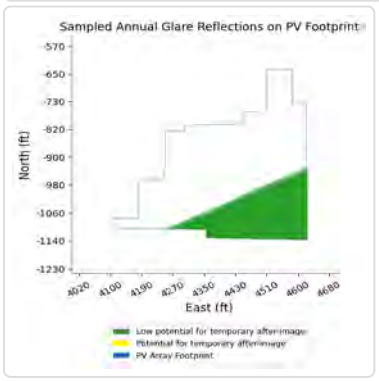
PV array is expected to produce the following glare for this receptor:

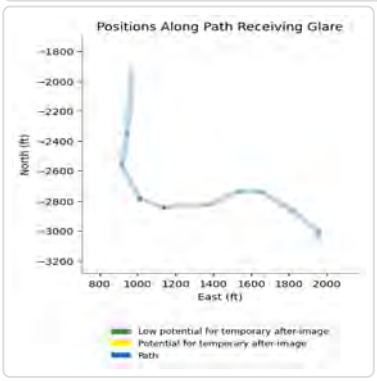
- 1,301 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







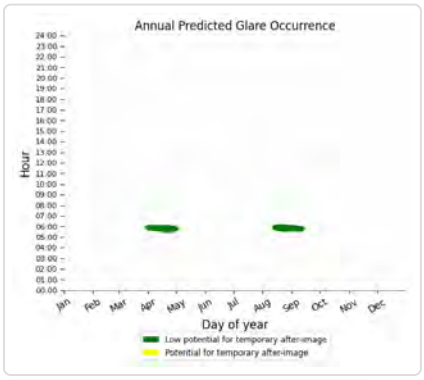


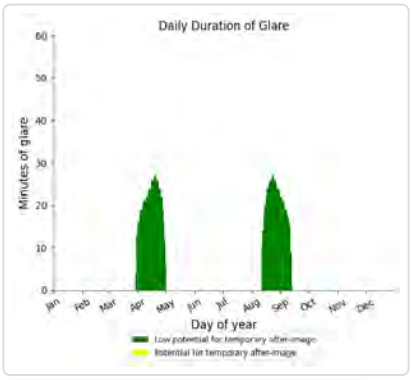


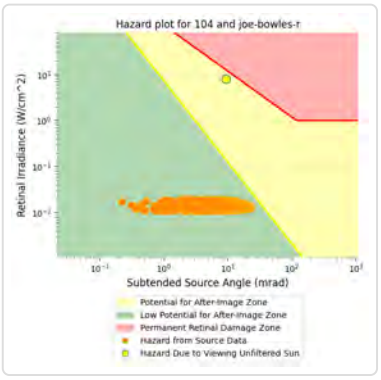
104: Joe Bowles Road

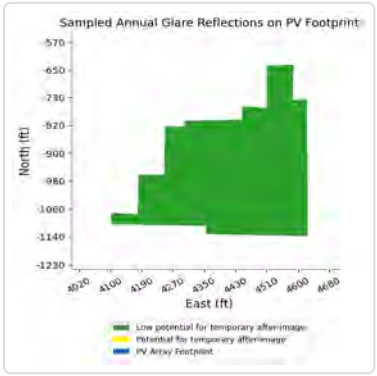
PV array is expected to produce the following glare for this receptor:

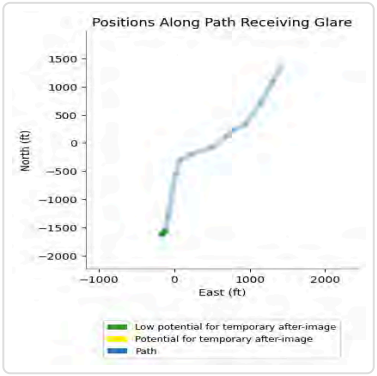
- 1,363 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







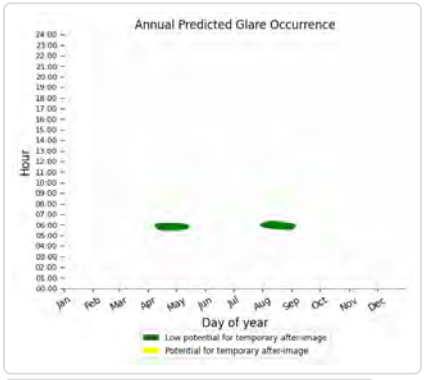


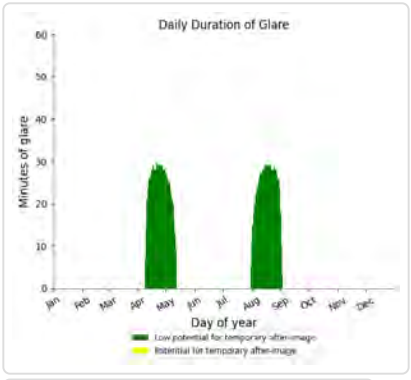


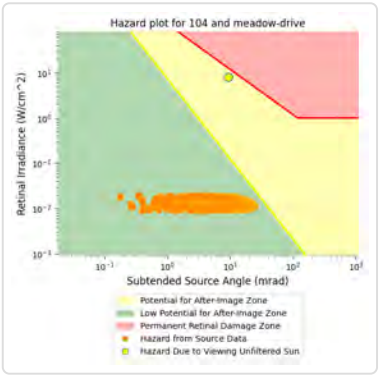
104: Meadow Drive

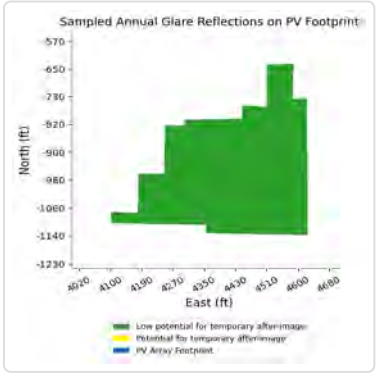
PV array is expected to produce the following glare for this receptor:

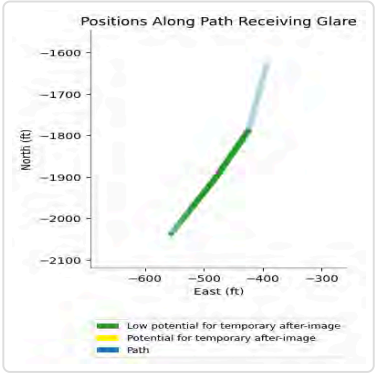
- 1,661 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







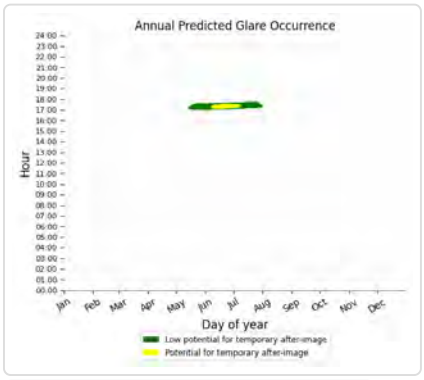


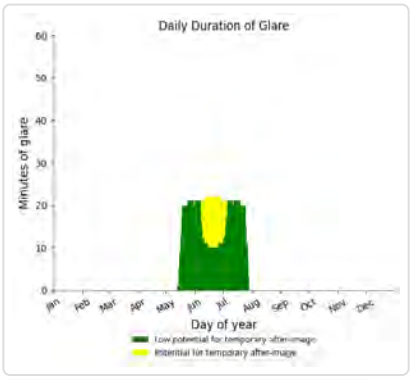


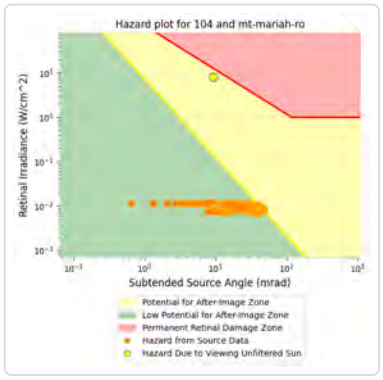
104: Mt Mariah Road

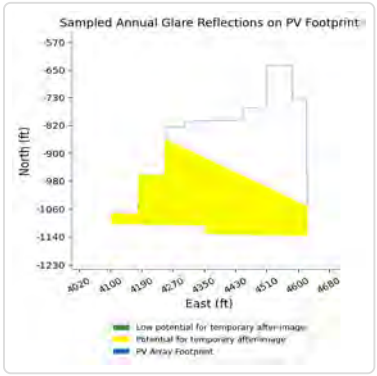
PV array is expected to produce the following glare for this receptor:

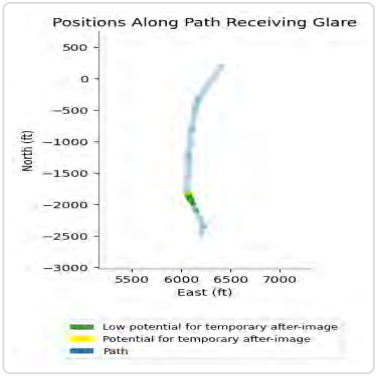
- 1,228 minutes of "green" glare with low potential to cause temporary after-image.
- 284 minutes of "yellow" glare with potential to cause temporary after-image.







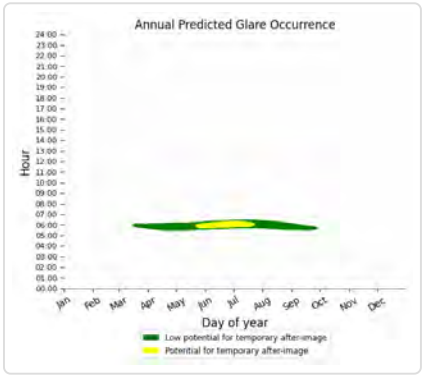


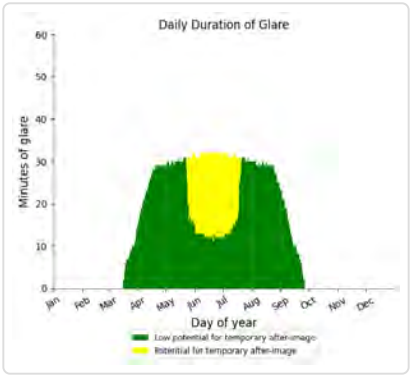


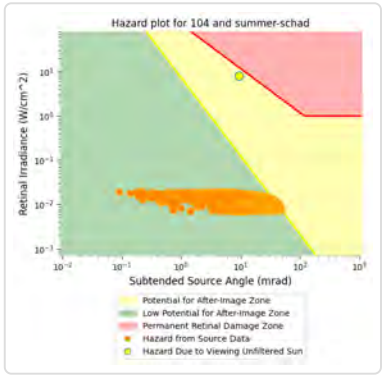
104: Summer Schade Road Highway 90

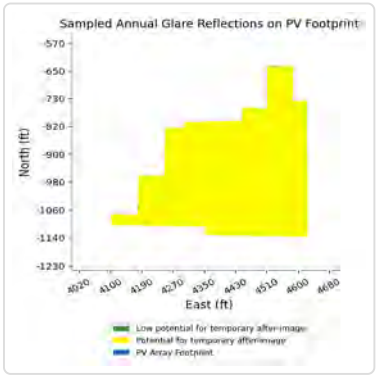
PV array is expected to produce the following glare for this receptor:

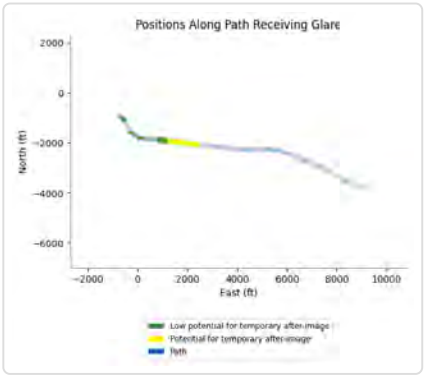
- 3,930 minutes of "green" glare with low potential to cause temporary after-image.
- 1,014 minutes of "yellow" glare with potential to cause temporary after-image.











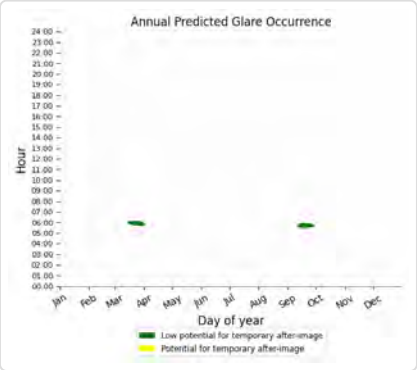
105 potential temporary after-image

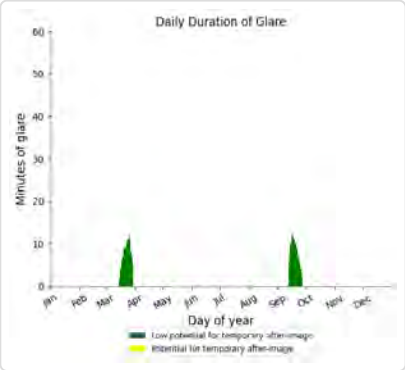
Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	244	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	1534	0
OP: OP 3	1745	0
OP: OP 4	1873	0
OP: OP 5	1685	0
OP: OP 6	1203	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Cemetery Road	1632	0
Route: Ernie Ferrell Road	1624	0
Route: Joe Bowles Road	1527	0
Route: Meadow Drive	1604	0
Route: Mt Mariah Road	1444	0
Route: Summer Schade Road Highway 90	2947	1565

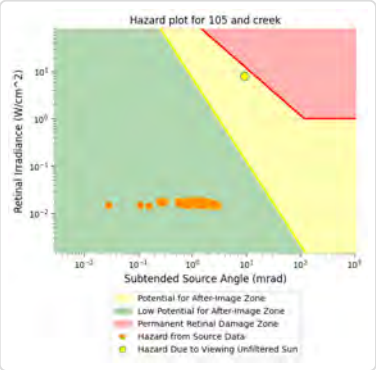
105: Creek Side Landing Airport northeast bound

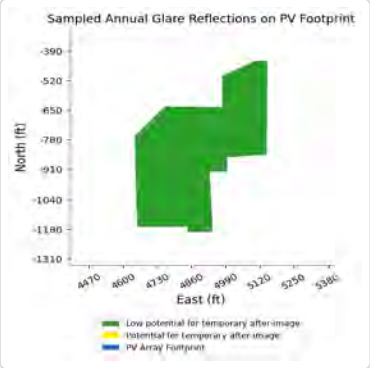
PV array is expected to produce the following glare for this receptor:

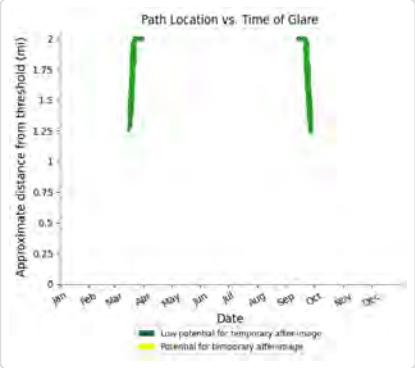
- 244 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.

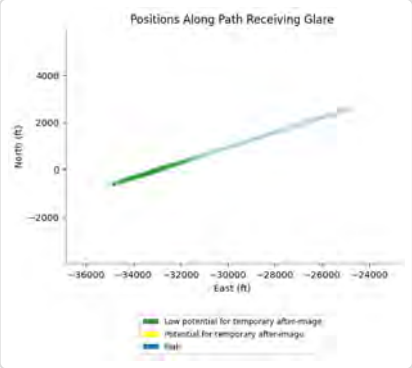












105: Creek Side Landing Airport southwest bound

No glare found

105: Tomkinsville Monroe County Airport Runway 22

No glare found

105: Tomkinsville Monroe County Airport Runway 4

No glare found

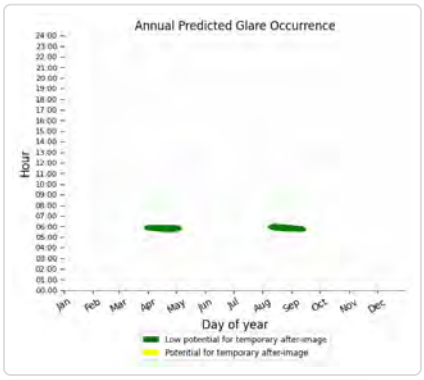
105: OP 1

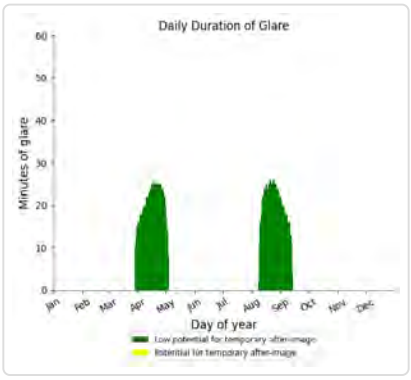
No glare found

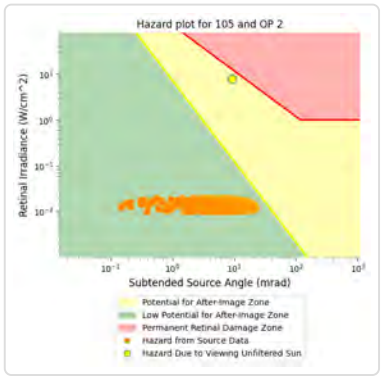
105: OP 2

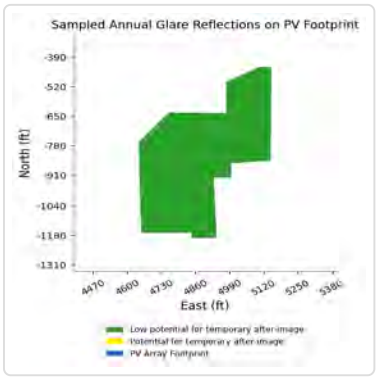
PV array is expected to produce the following glare for this receptor:

- 1,534 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





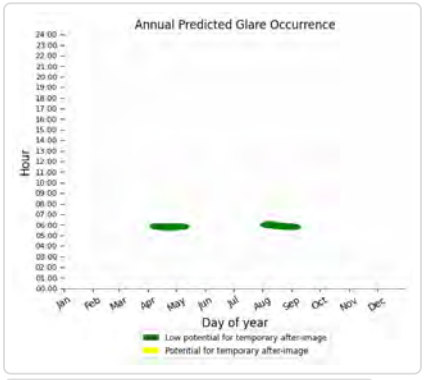


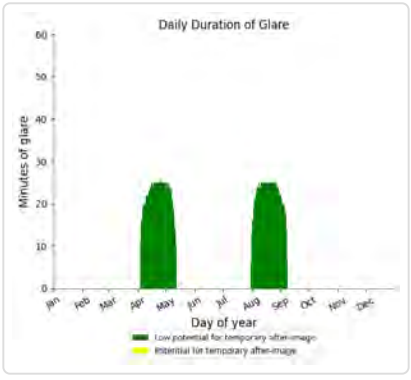


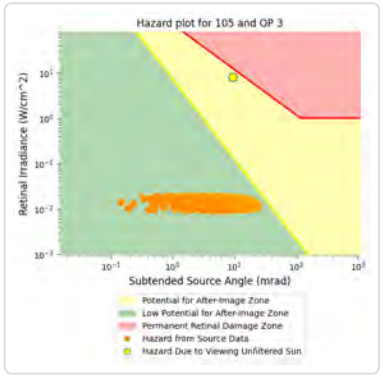
105: OP 3

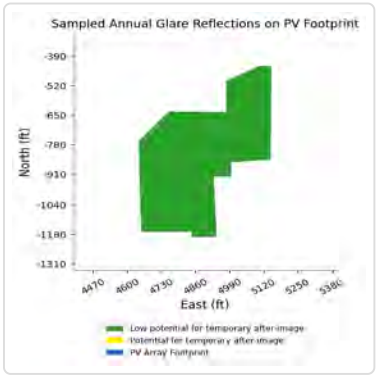
PV array is expected to produce the following glare for this receptor:

- 1,745 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





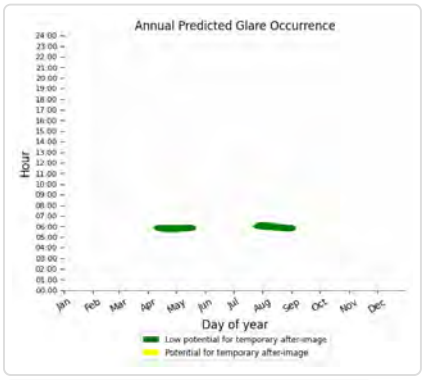


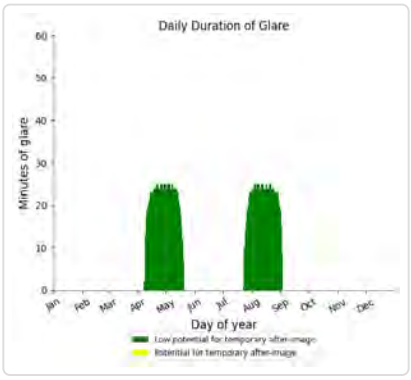


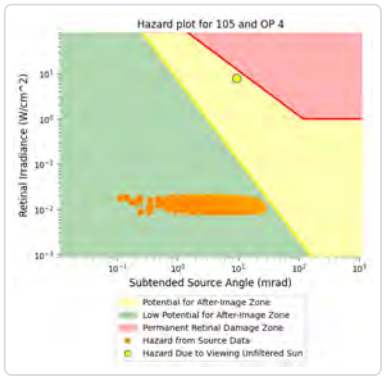
105: OP 4

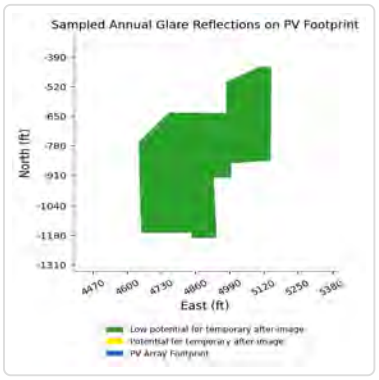
PV array is expected to produce the following glare for this receptor:

- 1,873 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





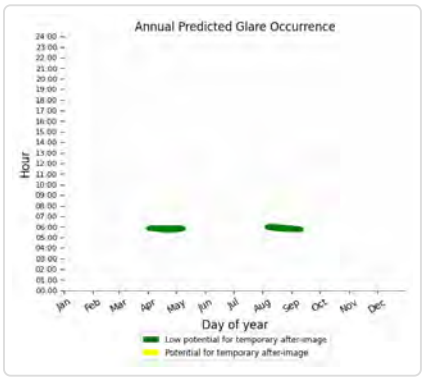


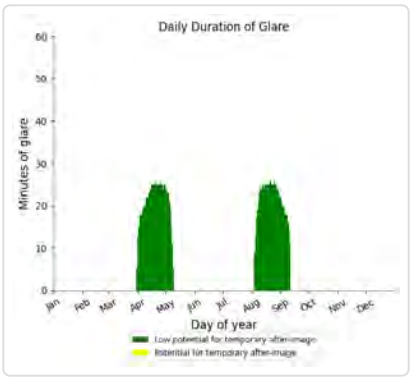


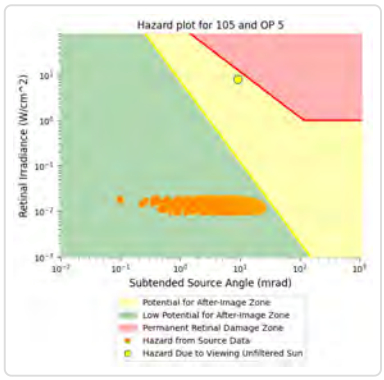
105: OP 5

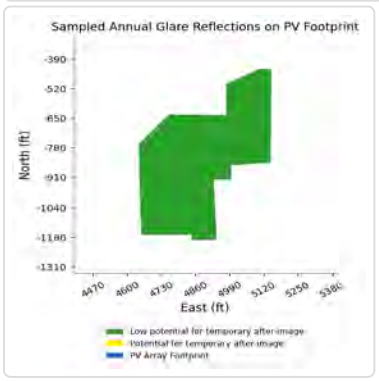
PV array is expected to produce the following glare for this receptor:

- 1,685 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





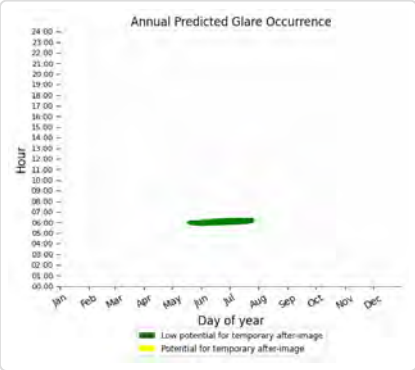




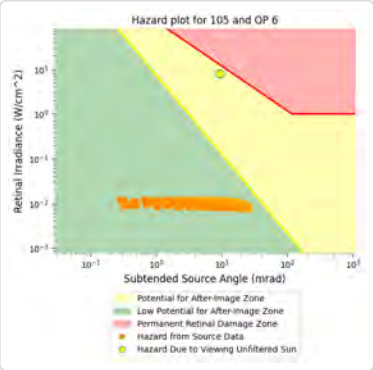
105: OP 6

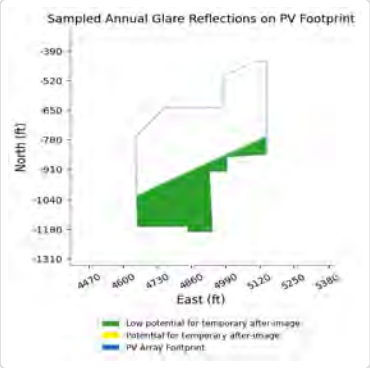
PV array is expected to produce the following glare for this receptor:

- 1,203 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









105: OP 7

No glare found

105: OP 8

No glare found

105: OP 9

No glare found

105: OP 10

No glare found

105: OP 11

No glare found

105: OP 12

No glare found

105: OP 13

No glare found

105: OP 14

No glare found

105: OP 15

No glare found

105: OP 16

No glare found

105: OP 17

No glare found

105: OP 18

No glare found

105: OP 19

No glare found

105: OP 20

No glare found

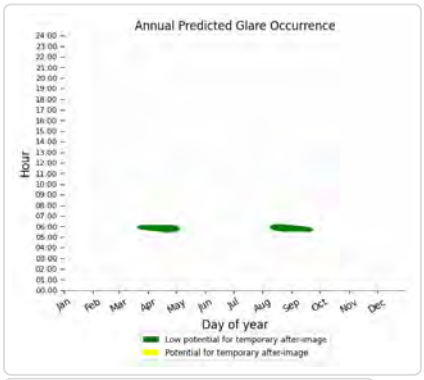
105: OP 21

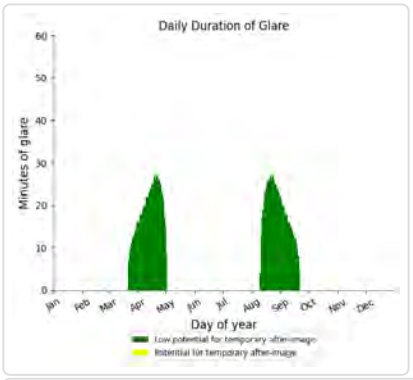
No glare found

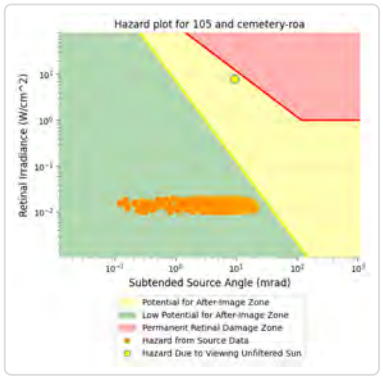
105: Cemetery Road

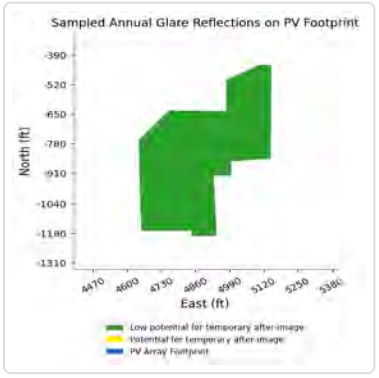
PV array is expected to produce the following glare for this receptor:

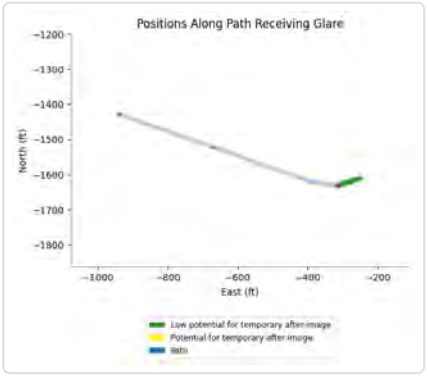
- 1,632 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







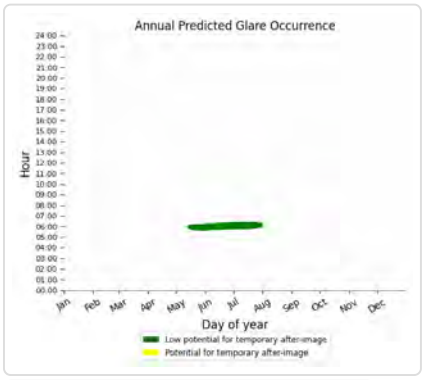


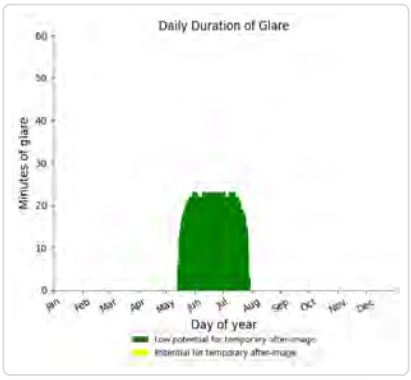


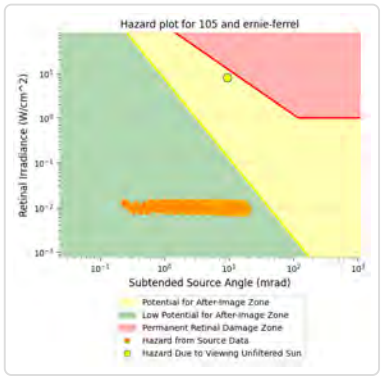
105: Ernie Ferrell Road

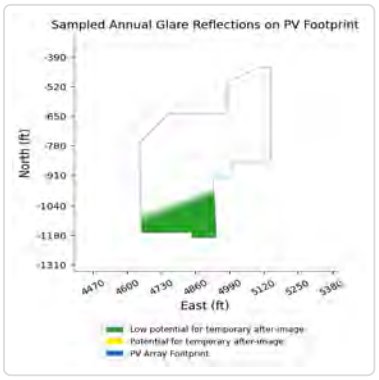
PV array is expected to produce the following glare for this receptor:

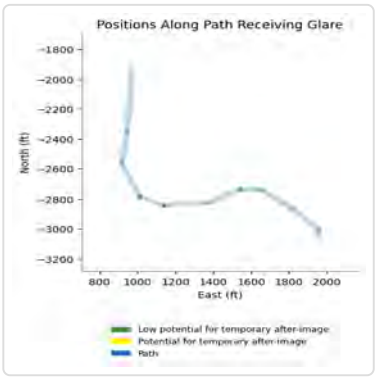
- 1,624 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







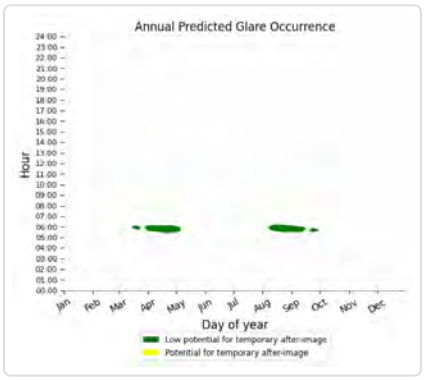


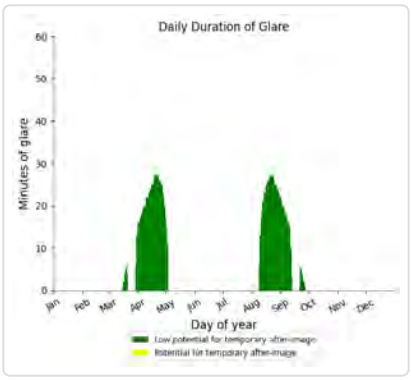


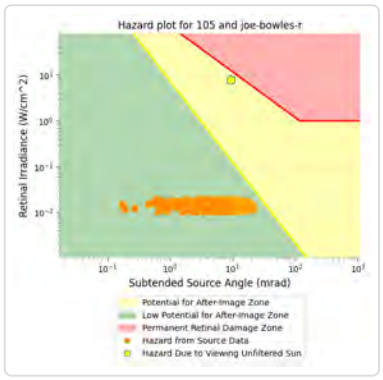
105: Joe Bowles Road

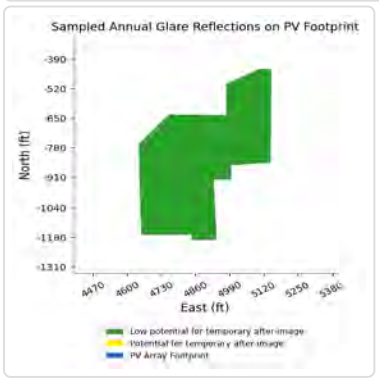
PV array is expected to produce the following glare for this receptor:

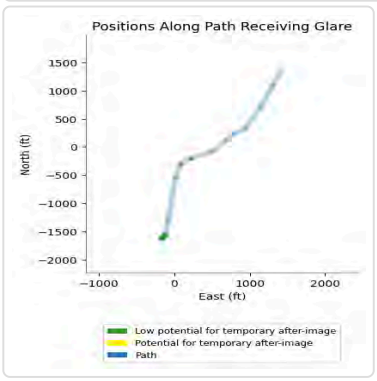
- 1,527 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







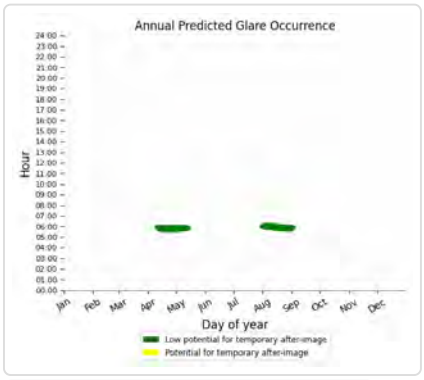


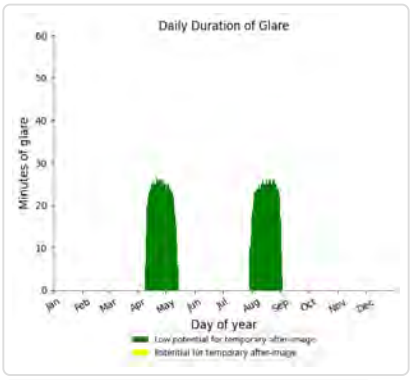


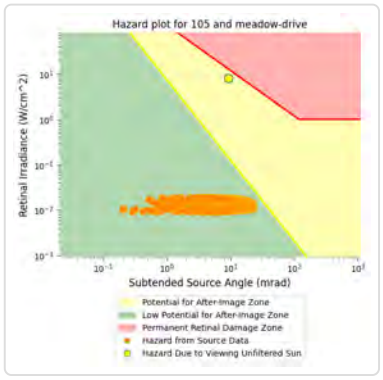
105: Meadow Drive

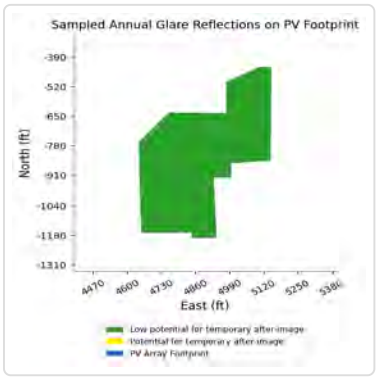
PV array is expected to produce the following glare for this receptor:

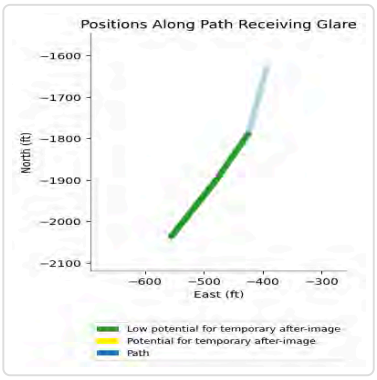
- 1,604 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







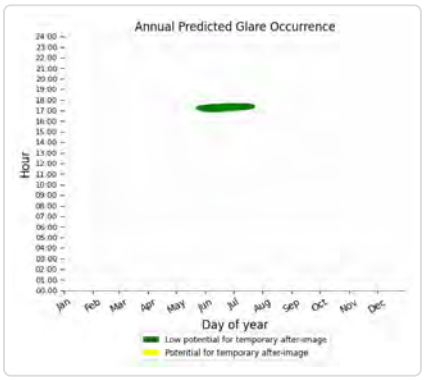


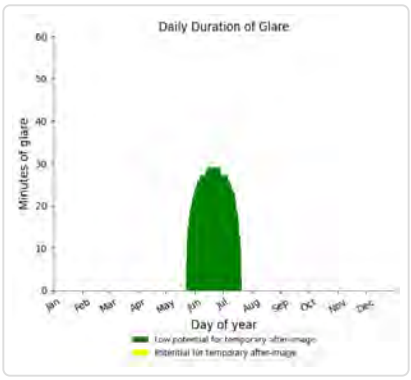


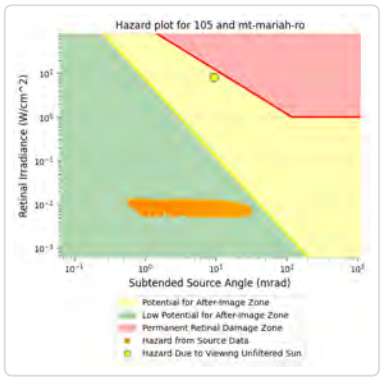
105: Mt Mariah Road

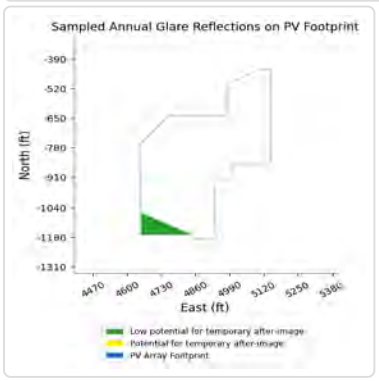
PV array is expected to produce the following glare for this receptor:

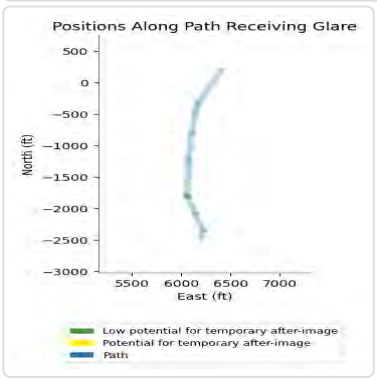
- 1,444 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







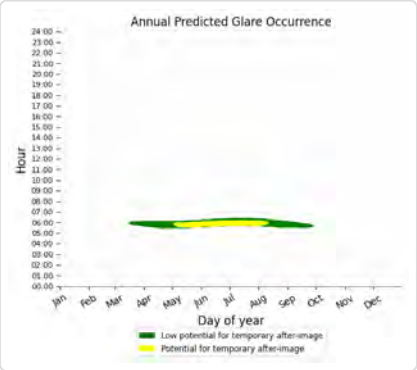


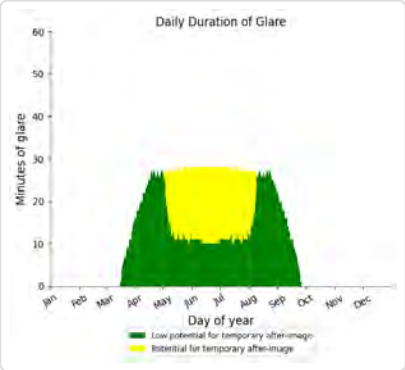


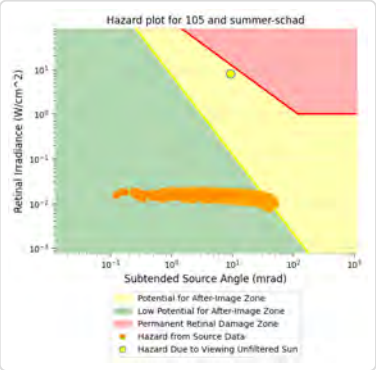
105: Summer Schade Road Highway 90

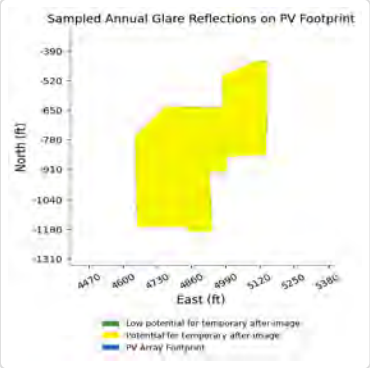
PV array is expected to produce the following glare for this receptor:

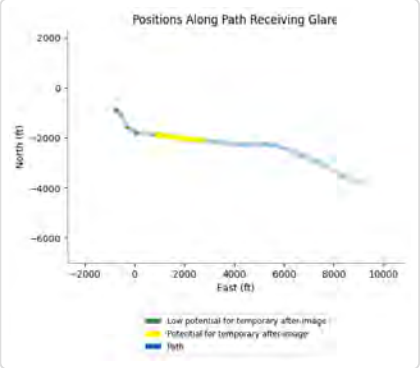
- 2,947 minutes of "green" glare with low potential to cause temporary after-image.
- 1,565 minutes of "yellow" glare with potential to cause temporary after-image.











106 potential temporary after-image

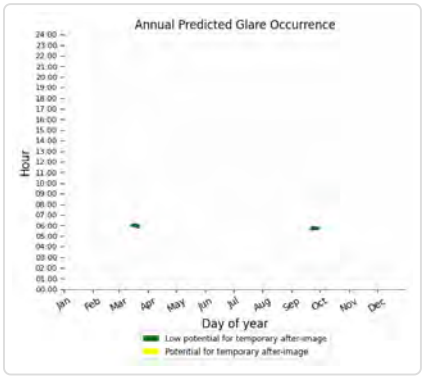
Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	101	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	578	0
OP: OP 3	899	0
OP: OP 4	1137	0
OP: OP 5	711	0
OP: OP 6	3421	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	2543	0
OP: OP 10	2373	0
OP: OP 11	2338	0
OP: OP 12	584	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	63	0
OP: OP 17	0	0
OP: OP 18	0	0

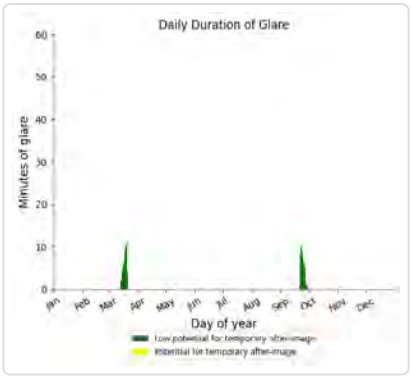
OP: OP 19	0	0
OP: OP 20	2106	3278
OP: OP 21	0	0
Route: Cemetery Road	441	0
Route: Ernie Ferrell Road	3560	0
Route: Joe Bowles Road	198	0
Route: Meadow Drive	355	0
Route: Mt Mariah Road	1456	91
Route: Summer Schade Road Highway 90	3836	1871

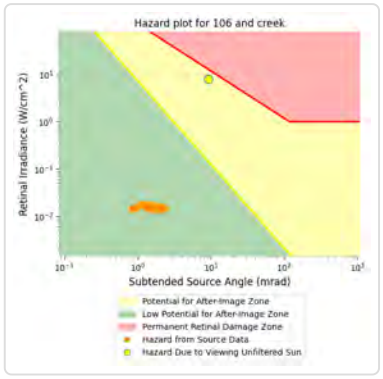
106: Creek Side Landing Airport northeast bound

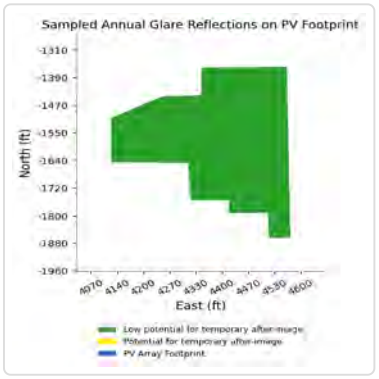
PV array is expected to produce the following glare for this receptor:

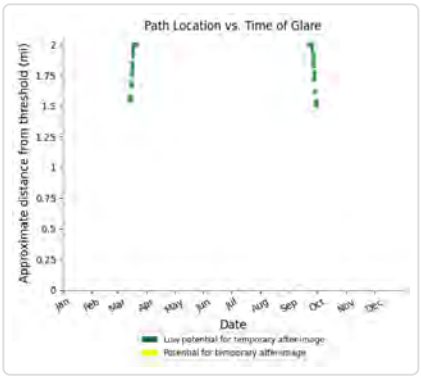
- 101 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.

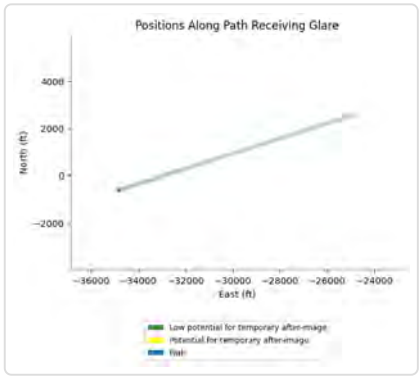












106: Creek Side Landing Airport southwest bound

No glare found

106: Tomkinsville Monroe County Airport Runway 22

No glare found

106: Tomkinsville Monroe County Airport Runway 4

No glare found

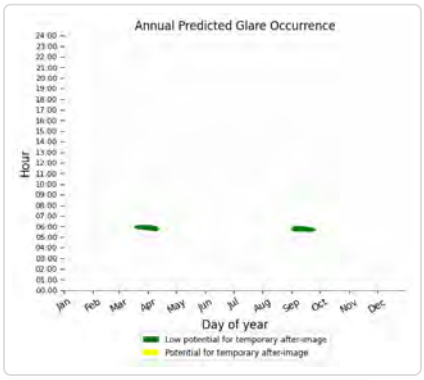
106: OP 1

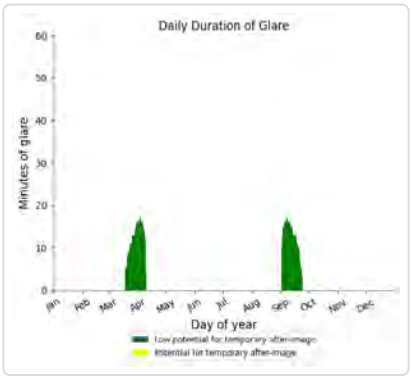
No glare found

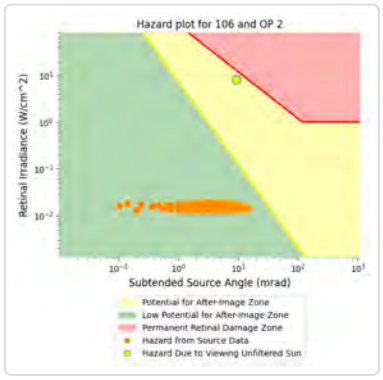
106: OP 2

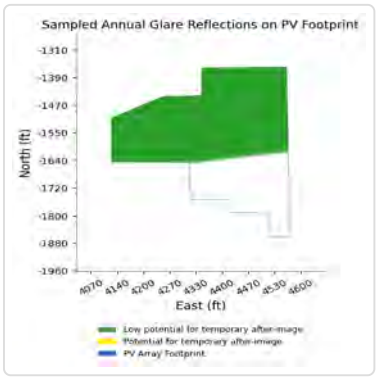
PV array is expected to produce the following glare for this receptor:

- 578 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





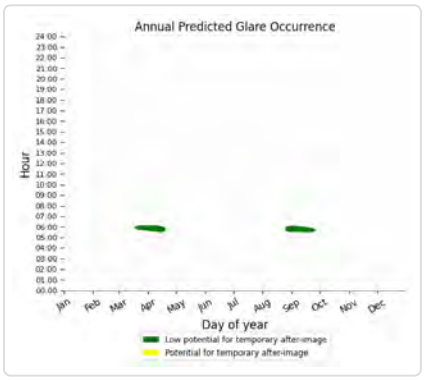


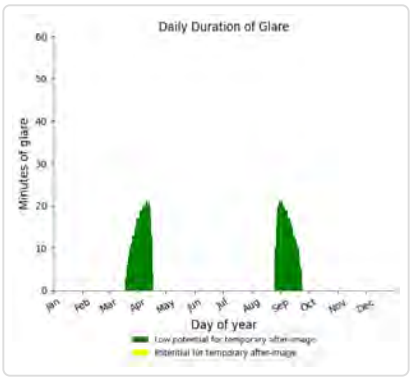


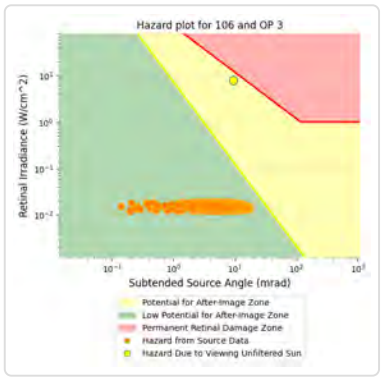
106: OP 3

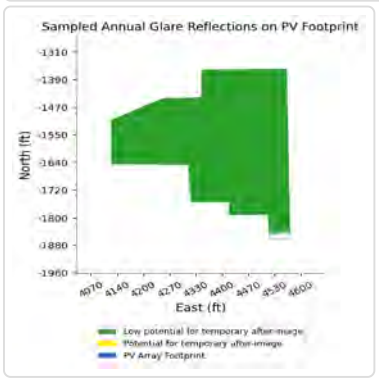
PV array is expected to produce the following glare for this receptor:

- 899 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





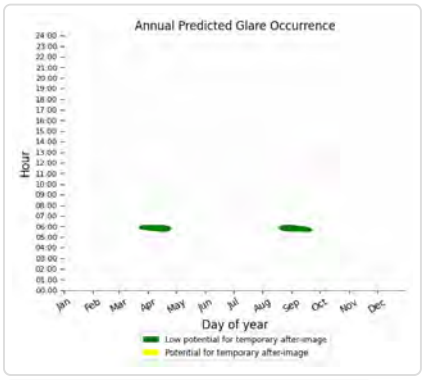


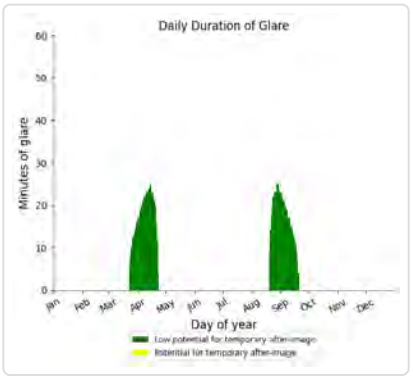


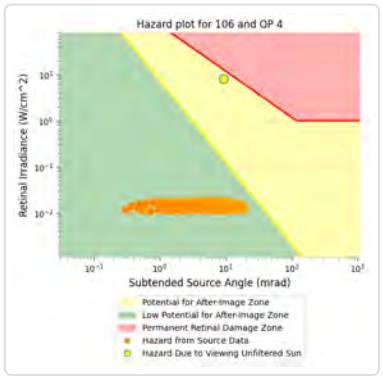
106: OP 4

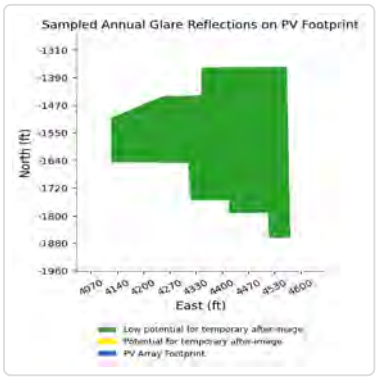
PV array is expected to produce the following glare for this receptor:

- 1,137 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





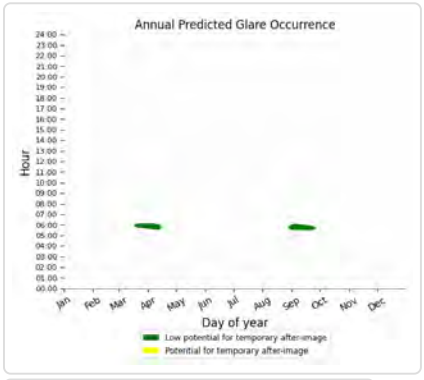


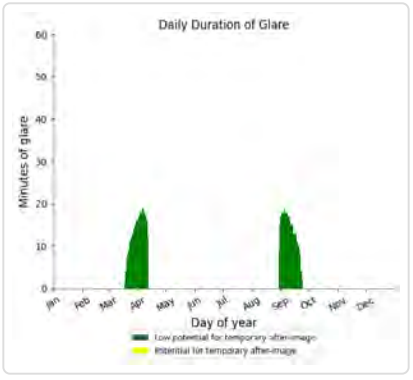


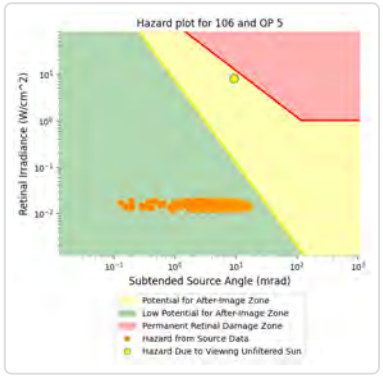
106: OP 5

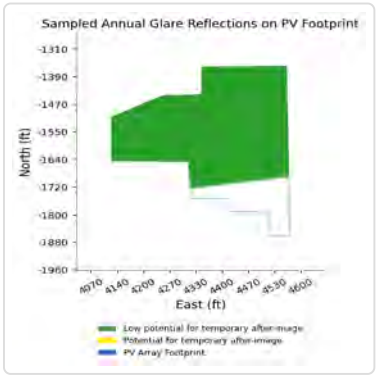
PV array is expected to produce the following glare for this receptor:

- 711 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





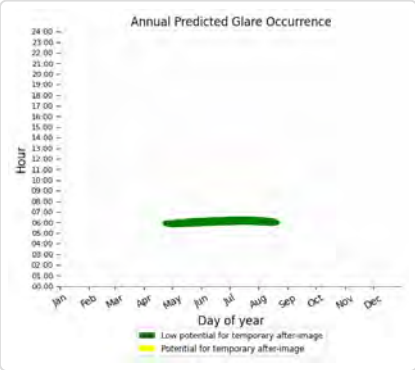


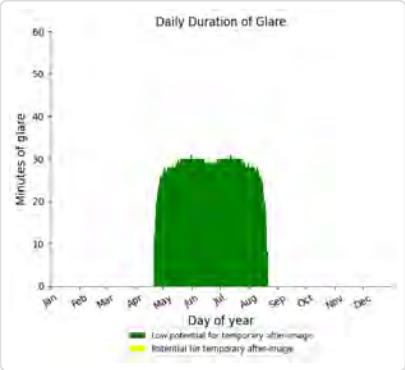


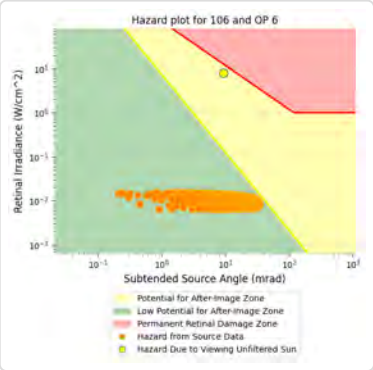
106: OP 6

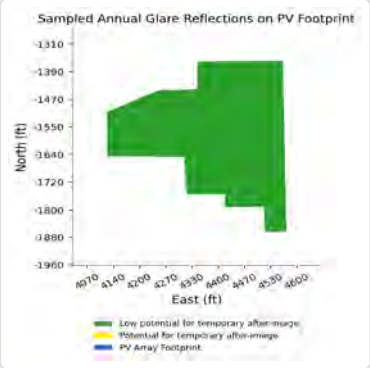
PV array is expected to produce the following glare for this receptor:

- 3,421 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









106: OP 7

No glare found

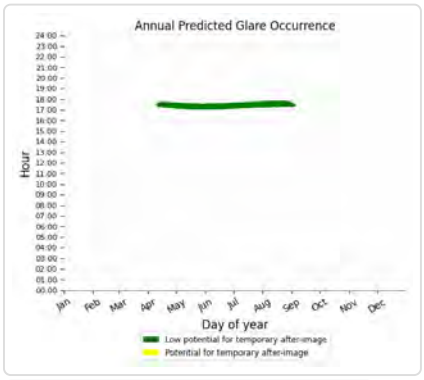
106: OP 8

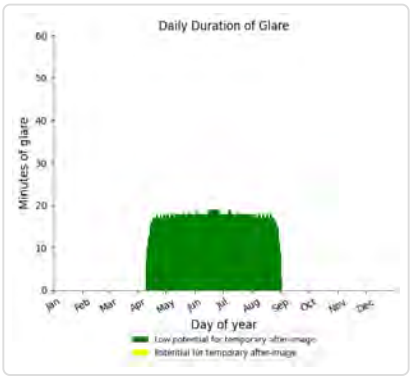
No glare found

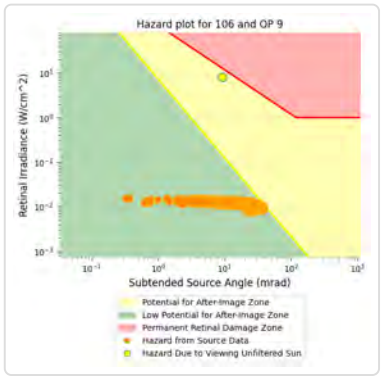
106: OP 9

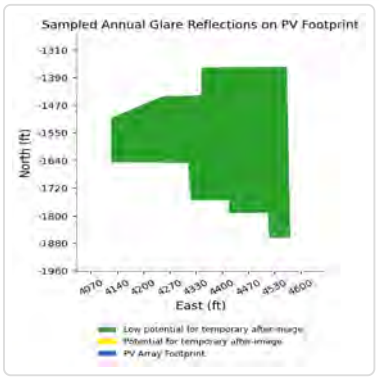
PV array is expected to produce the following glare for this receptor:

- 2,543 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





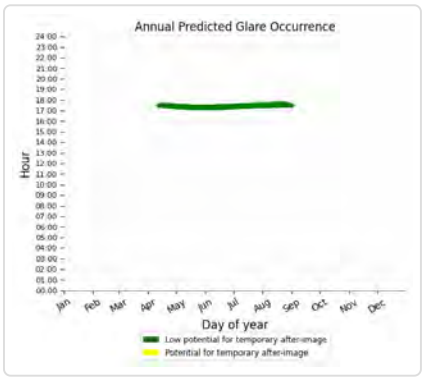


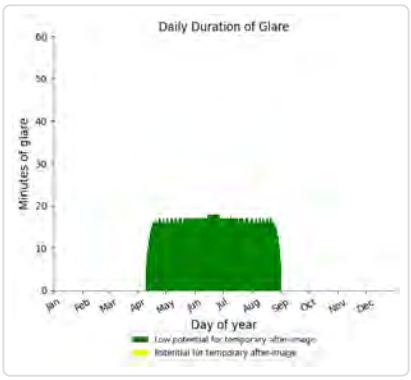


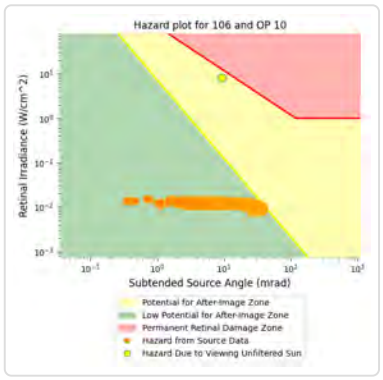
106: OP 10

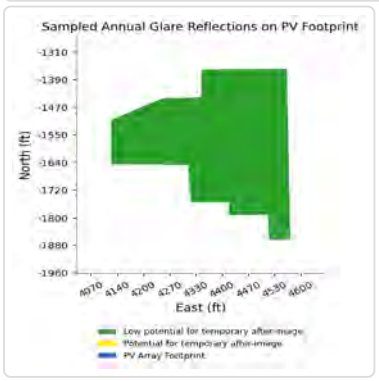
PV array is expected to produce the following glare for this receptor:

- 2,373 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





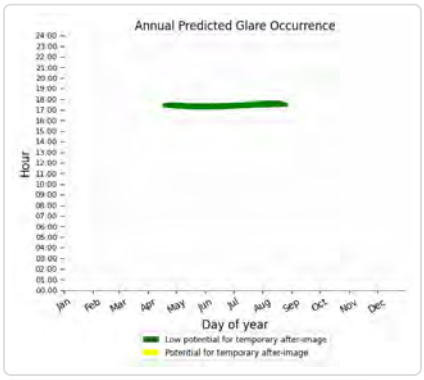


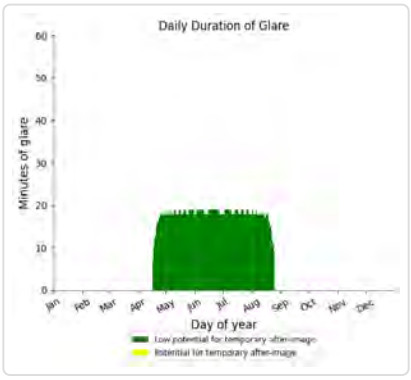


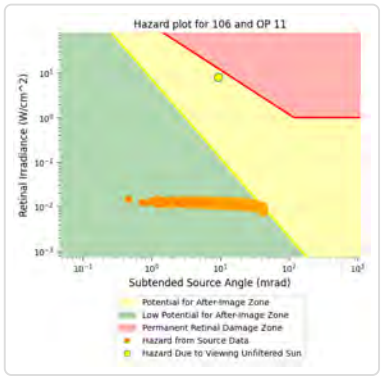
106: OP 11

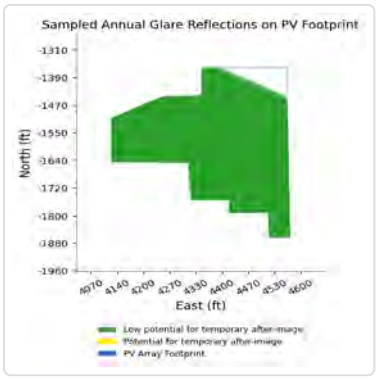
PV array is expected to produce the following glare for this receptor:

- 2,338 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





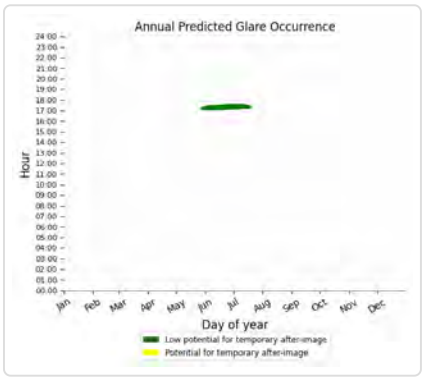


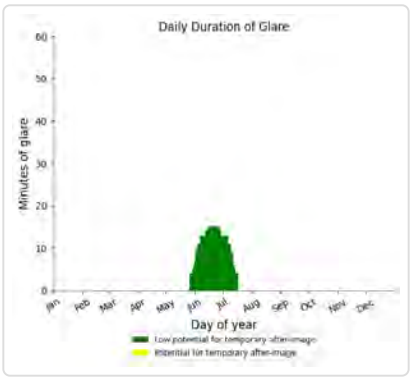


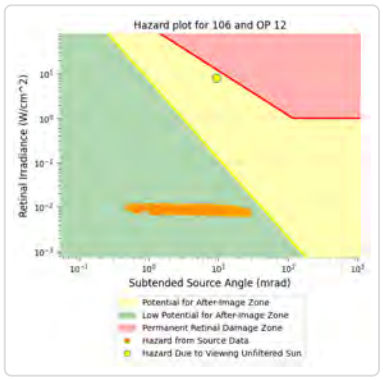
106: OP 12

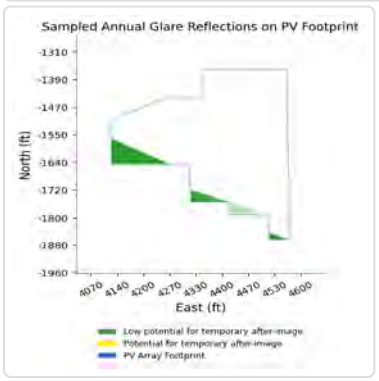
PV array is expected to produce the following glare for this receptor:

- 584 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









106: OP 13

No glare found

106: OP 14

No glare found

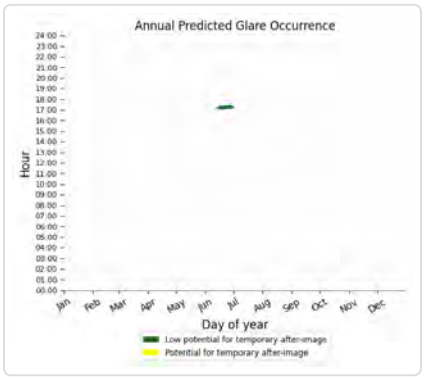
106: OP 15

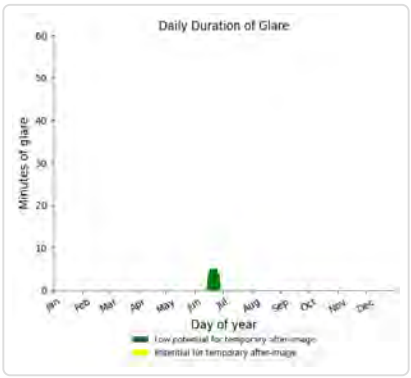
No glare found

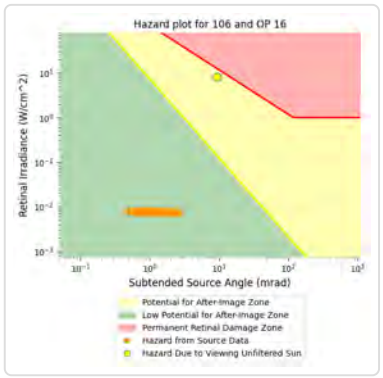
106: OP 16

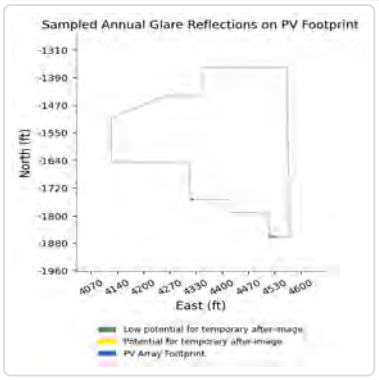
PV array is expected to produce the following glare for this receptor:

- 63 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









106: OP 17

No glare found

106: OP 18

No glare found

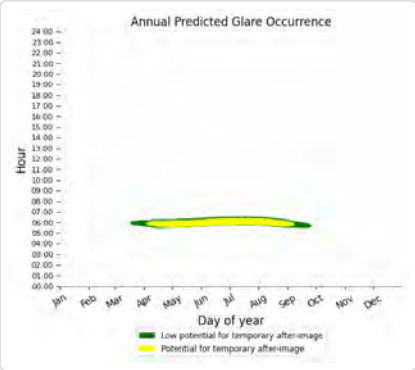
106: OP 19

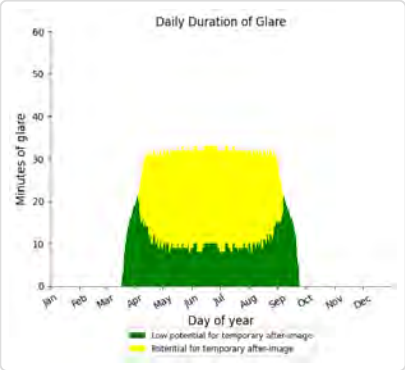
No glare found

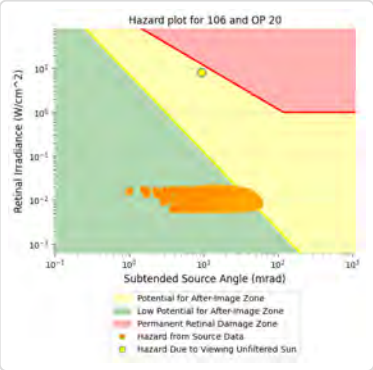
106: OP 20

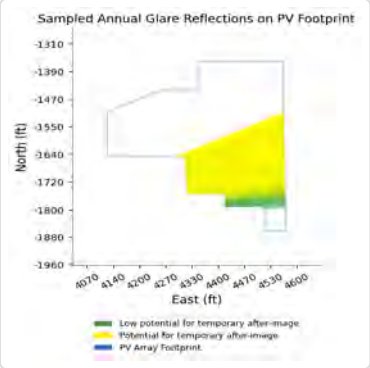
PV array is expected to produce the following glare for this receptor:

- 2,106 minutes of "green" glare with low potential to cause temporary after-image.
- 3,278 minutes of "yellow" glare with potential to cause temporary after-image.









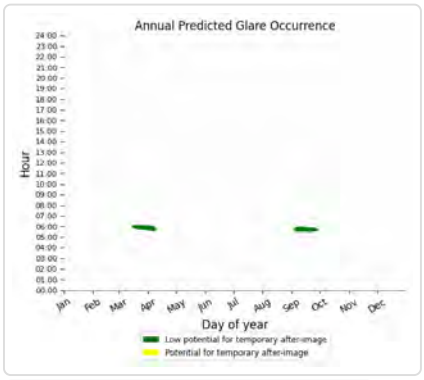
106: OP 21

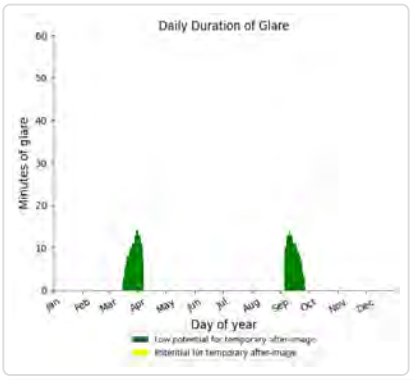
No glare found

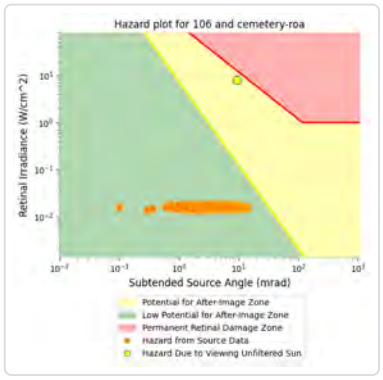
106: Cemetery Road

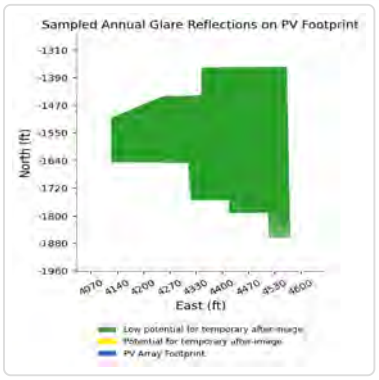
PV array is expected to produce the following glare for this receptor:

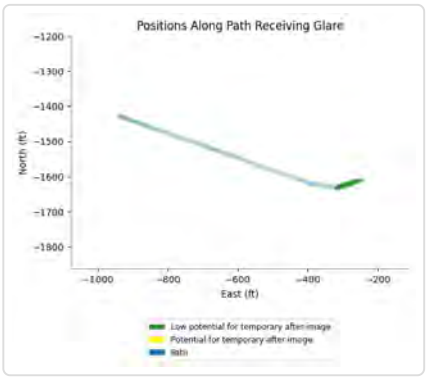
- 441 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







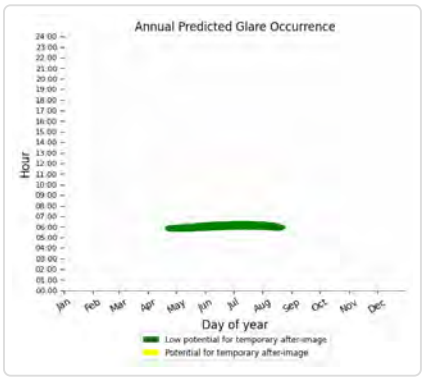


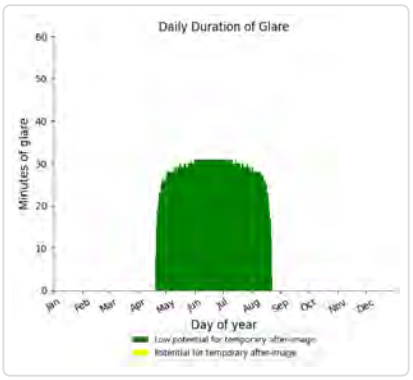


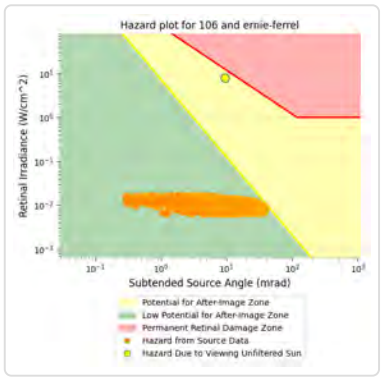
106: Ernie Ferrell Road

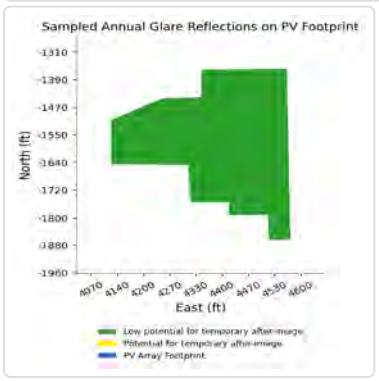
PV array is expected to produce the following glare for this receptor:

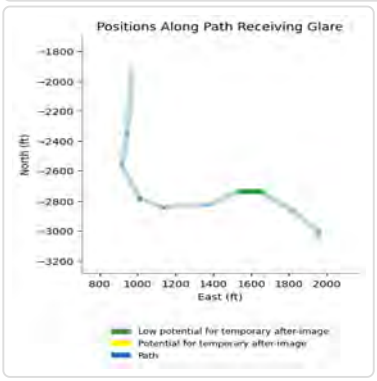
- 3,560 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







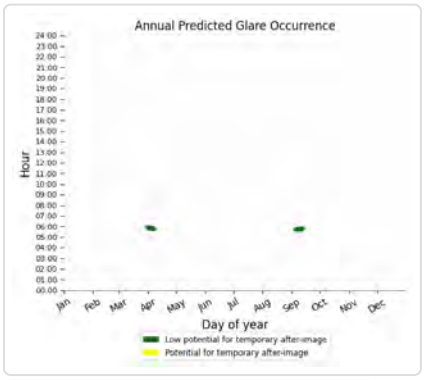


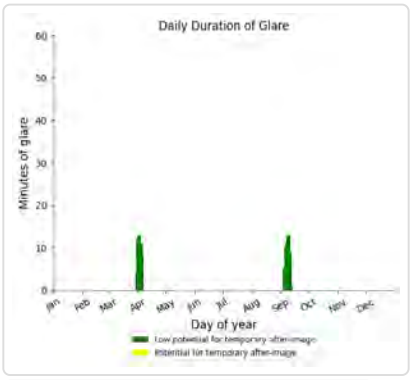


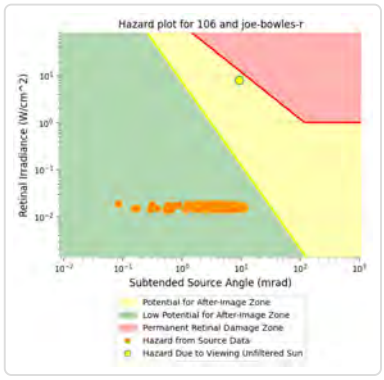
106: Joe Bowles Road

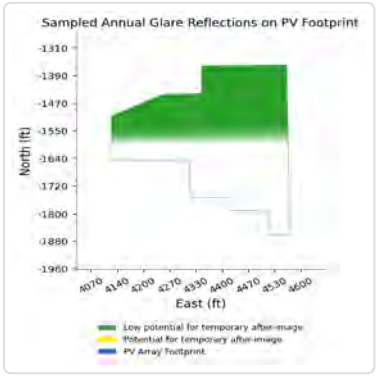
PV array is expected to produce the following glare for this receptor:

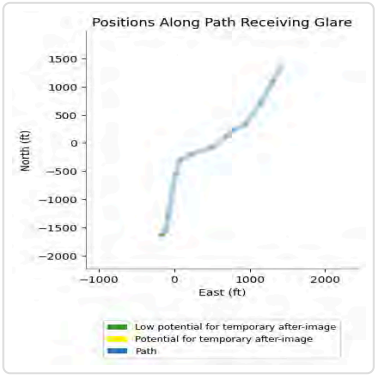
- 198 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







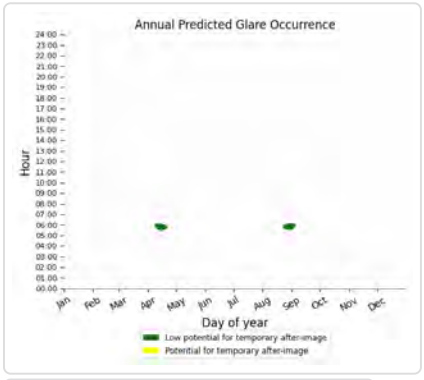


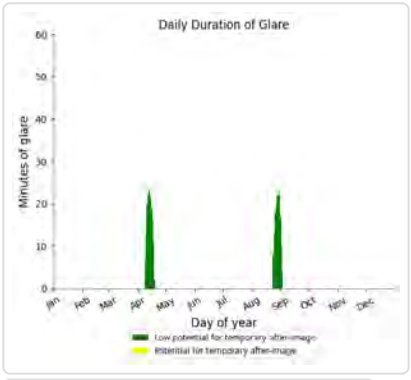


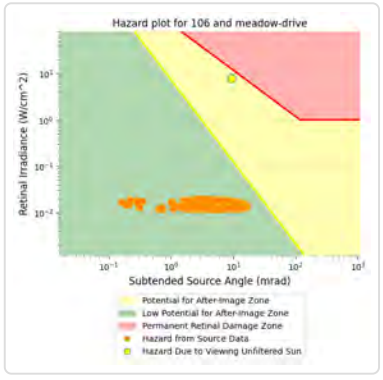
106: Meadow Drive

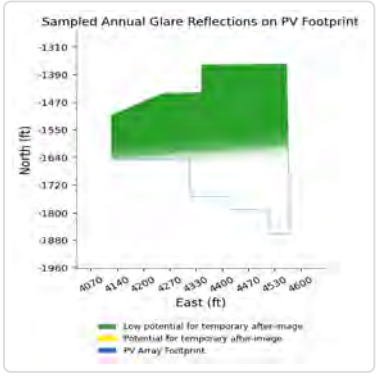
PV array is expected to produce the following glare for this receptor:

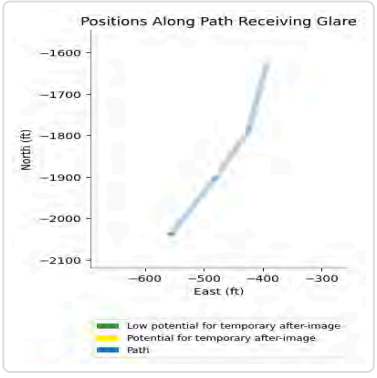
- 355 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







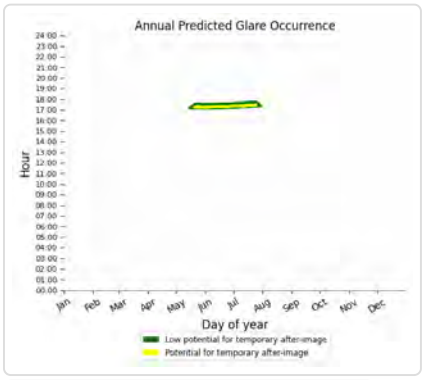


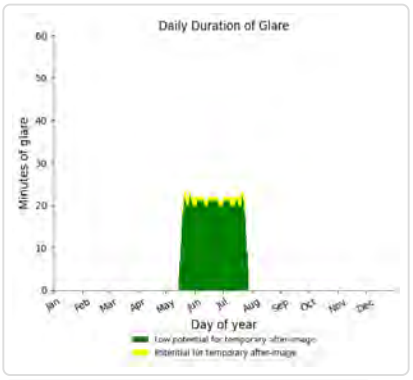


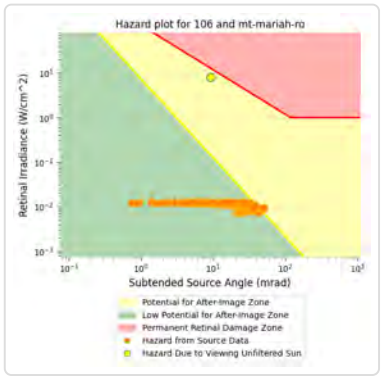
106: Mt Mariah Road

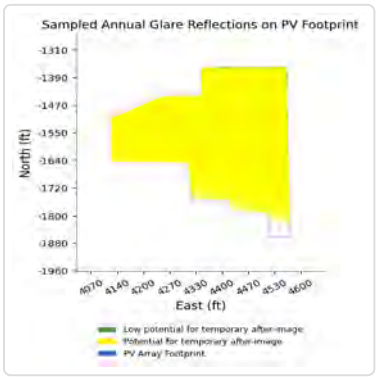
PV array is expected to produce the following glare for this receptor:

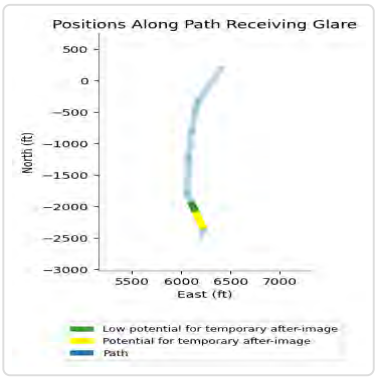
- 1,456 minutes of "green" glare with low potential to cause temporary after-image.
- 91 minutes of "yellow" glare with potential to cause temporary after-image.







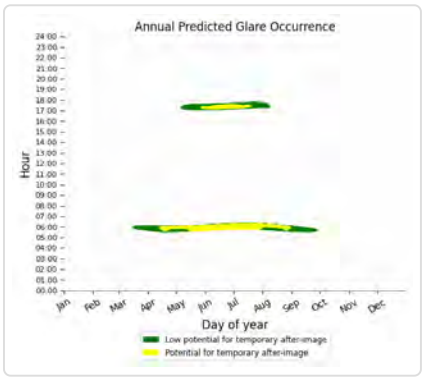


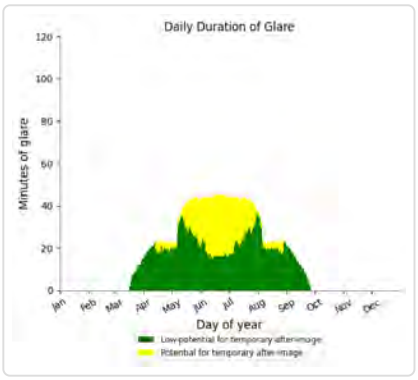


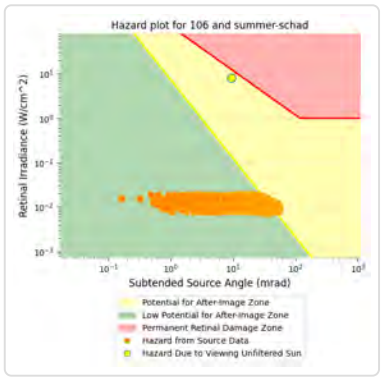
106: Summer Schade Road Highway 90

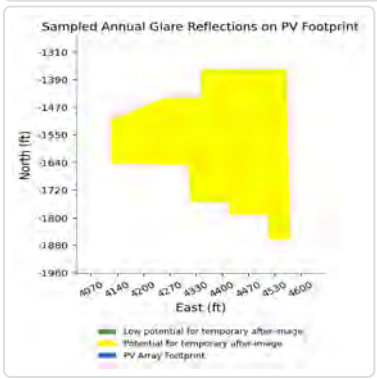
PV array is expected to produce the following glare for this receptor:

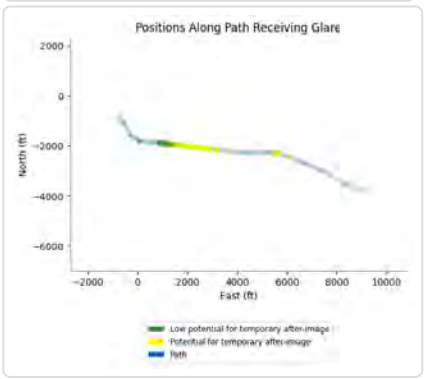
- 3,836 minutes of "green" glare with low potential to cause temporary after-image.
- 1,871 minutes of "yellow" glare with potential to cause temporary after-image.











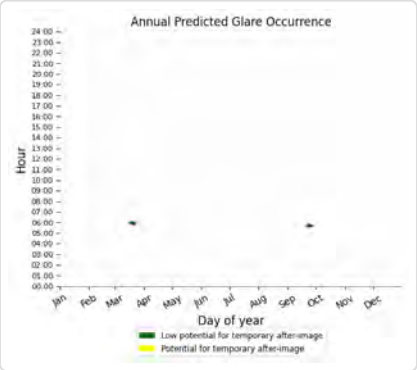
107 potential temporary after-image

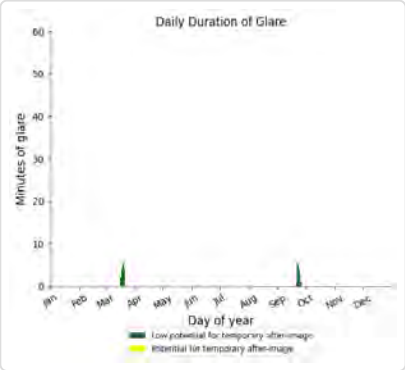
Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	41	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	468	0
OP: OP 3	724	0
OP: OP 4	955	0
OP: OP 5	567	0
OP: OP 6	1992	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	5583	0
OP: OP 10	5743	0
OP: OP 11	4574	1259
OP: OP 12	3077	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	727	0
OP: OP 16	1863	0
OP: OP 17	0	0
OP: OP 18	854	0
OP: OP 19	1260	1067
OP: OP 20	907	2035
OP: OP 21	2406	4087
Route: Cemetery Road	375	0
Route: Ernie Ferrell Road	2649	0
Route: Joe Bowles Road	170	0
Route: Meadow Drive	265	0
Route: Mt Mariah Road	1607	1285
Route: Summer Schade Road Highway 90	7516	6496

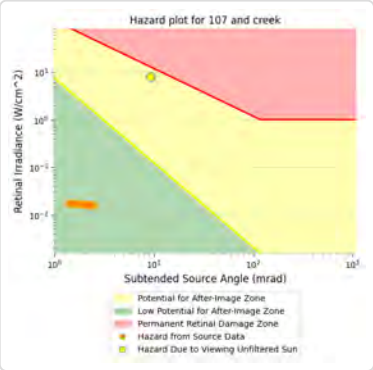
107: Creek Side Landing Airport northeast bound

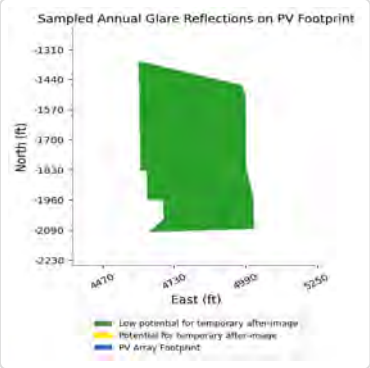
PV array is expected to produce the following glare for this receptor:

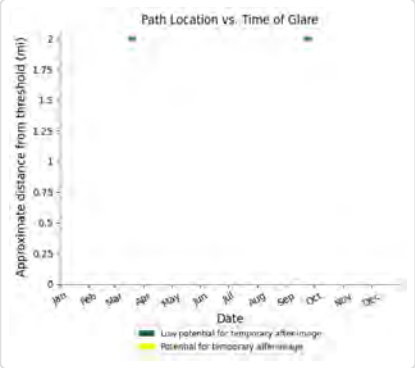
- 41 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.

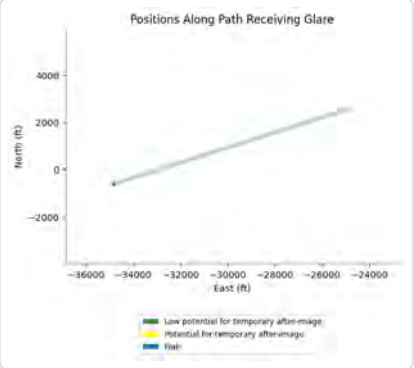












107: Creek Side Landing Airport southwest bound

No glare found

107: Tomkinsville Monroe County Airport Runway 22

No glare found

107: Tomkinsville Monroe County Airport Runway 4

No glare found

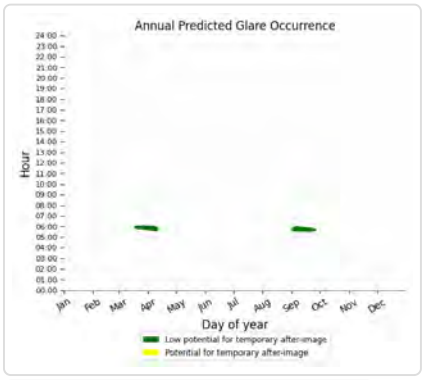
107: OP 1

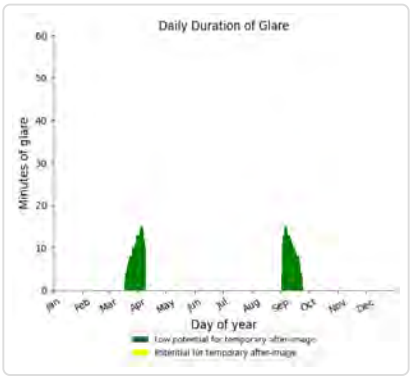
No glare found

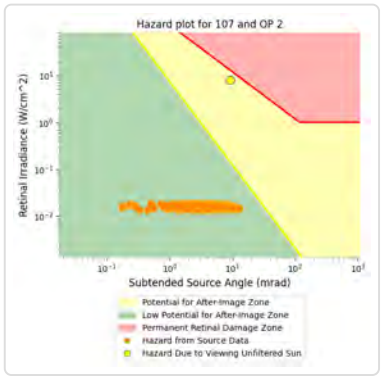
107: OP 2

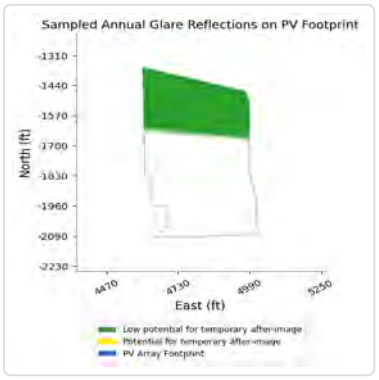
PV array is expected to produce the following glare for this receptor:

- 468 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





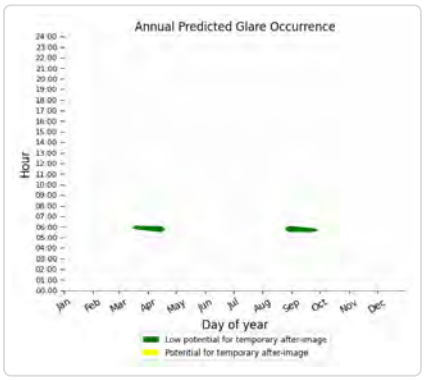


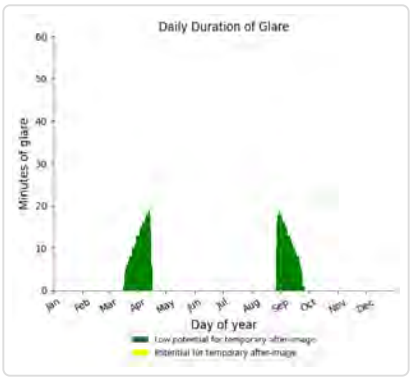


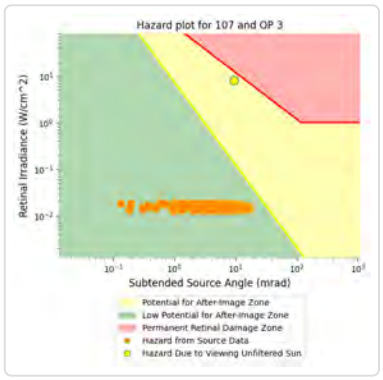
107: OP 3

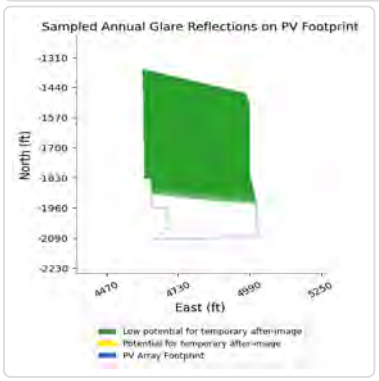
PV array is expected to produce the following glare for this receptor:

- 724 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





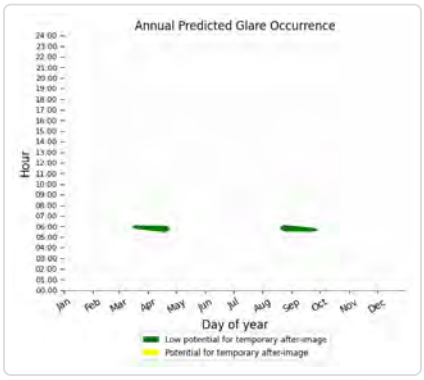


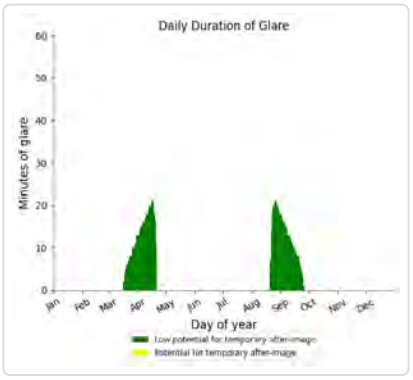


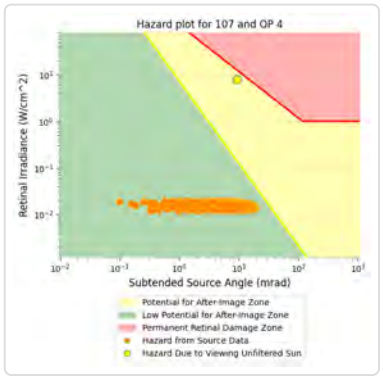
107: OP 4

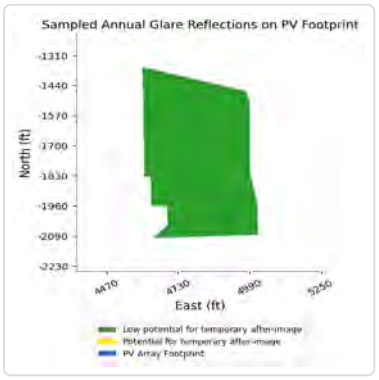
PV array is expected to produce the following glare for this receptor:

- 955 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





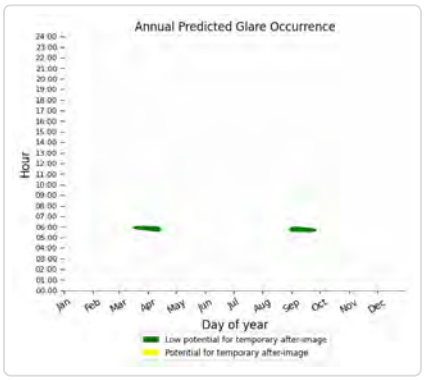


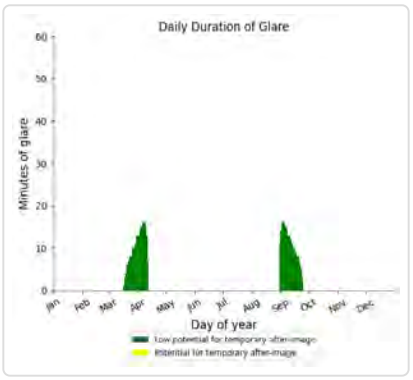


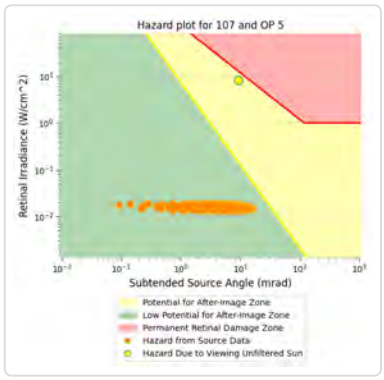
107: OP 5

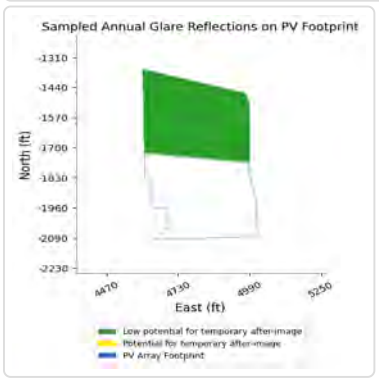
PV array is expected to produce the following glare for this receptor:

- 567 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





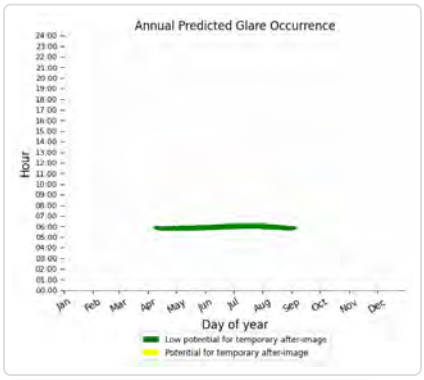


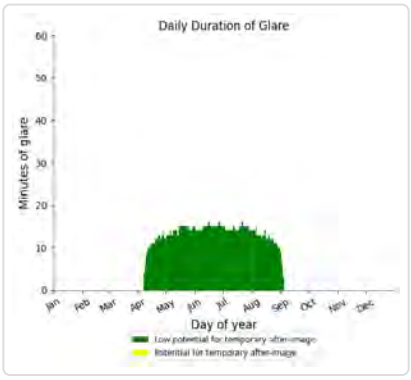


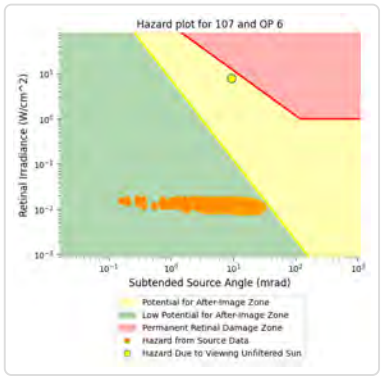
107: OP 6

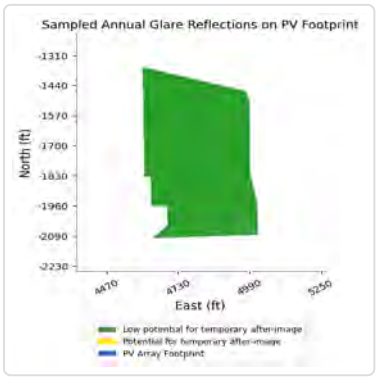
PV array is expected to produce the following glare for this receptor:

- 1,992 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









107: OP 7

No glare found

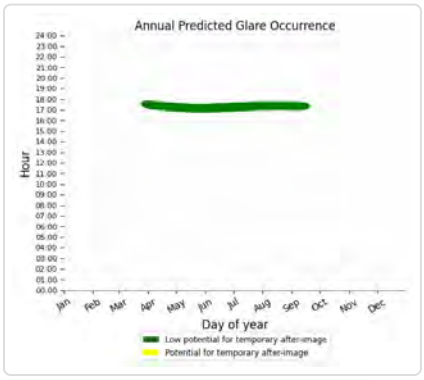
107: OP 8

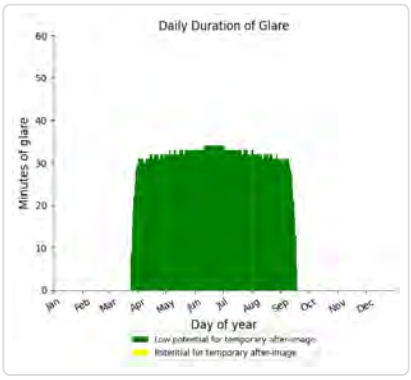
No glare found

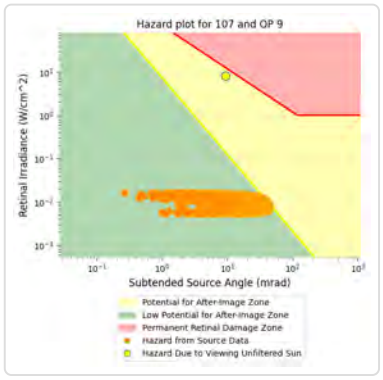
107: OP 9

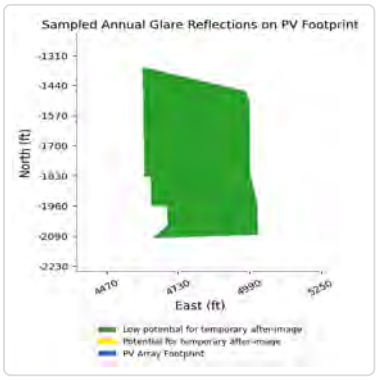
PV array is expected to produce the following glare for this receptor:

- 5,583 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





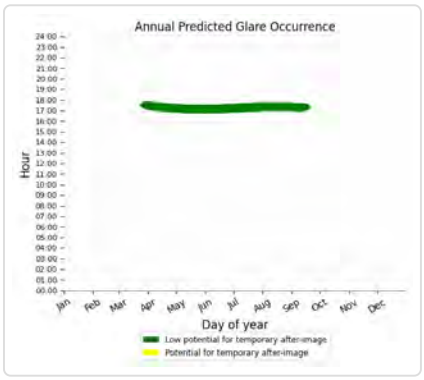


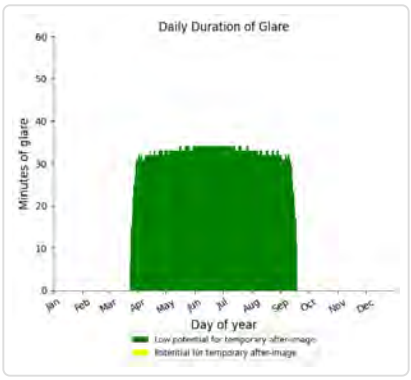


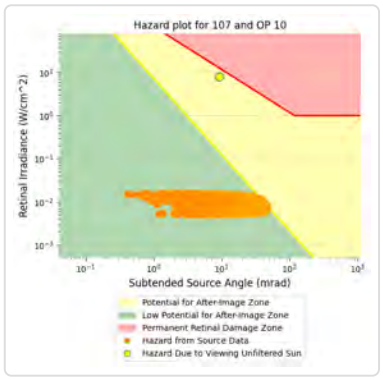
107: OP 10

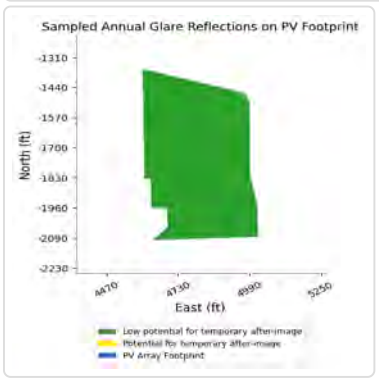
PV array is expected to produce the following glare for this receptor:

- 5,743 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





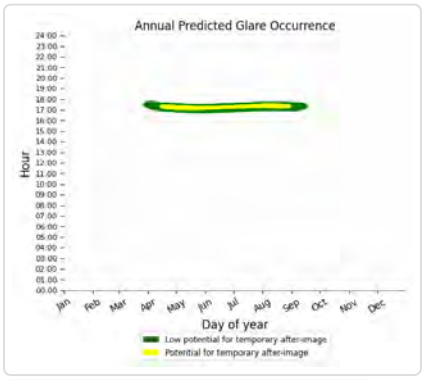


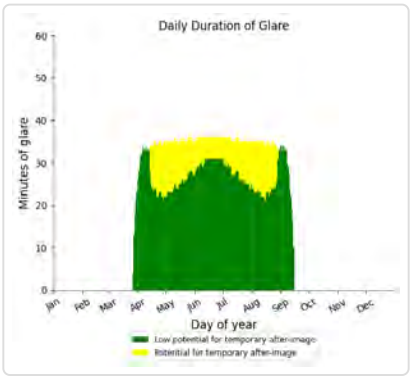


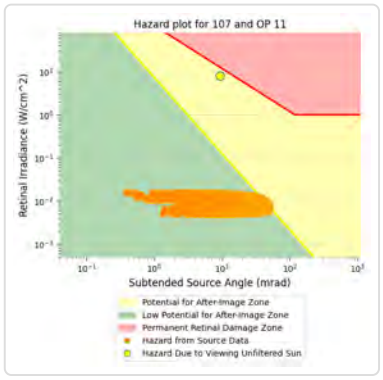
107: OP 11

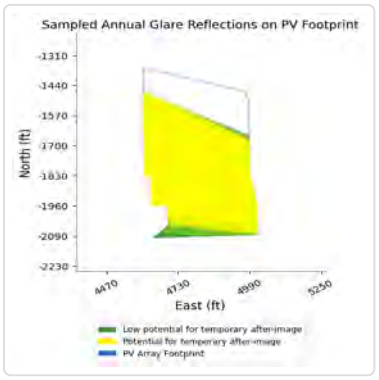
PV array is expected to produce the following glare for this receptor:

- 4,574 minutes of "green" glare with low potential to cause temporary after-image.
- 1,259 minutes of "yellow" glare with potential to cause temporary after-image.





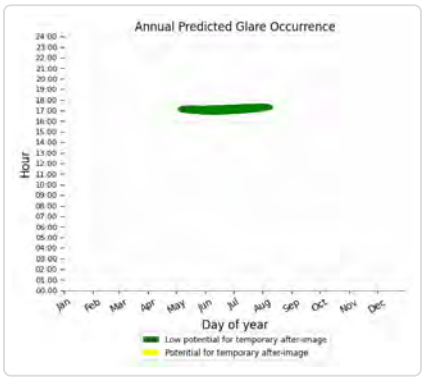


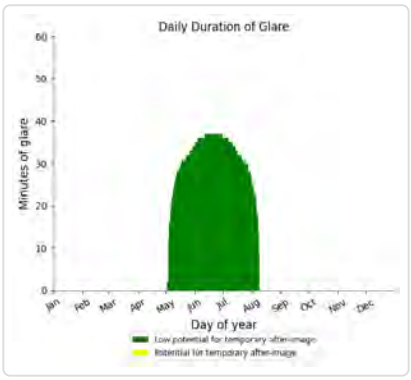


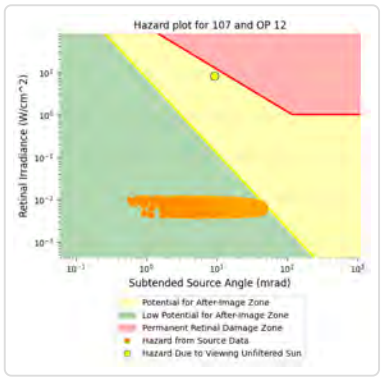
107: OP 12

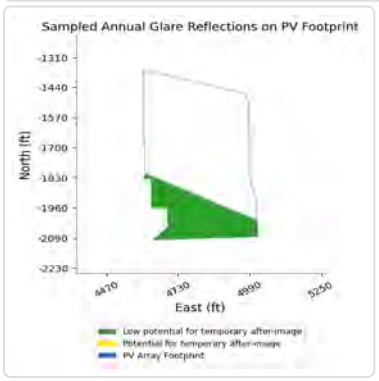
PV array is expected to produce the following glare for this receptor:

- 3,077 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









107: OP 13

No glare found

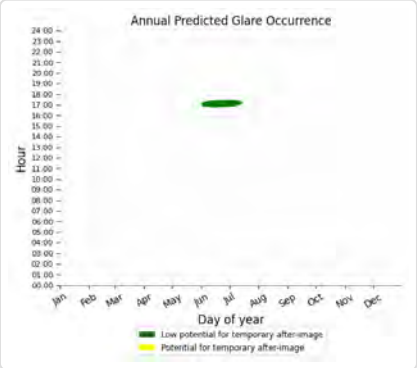
107: OP 14

No glare found

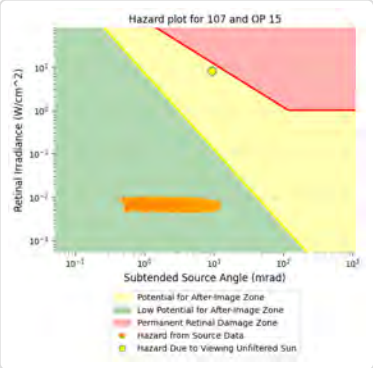
107: OP 15

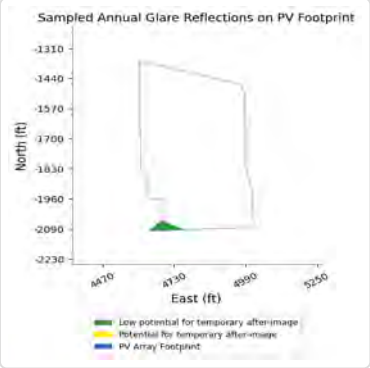
PV array is expected to produce the following glare for this receptor:

- 727 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





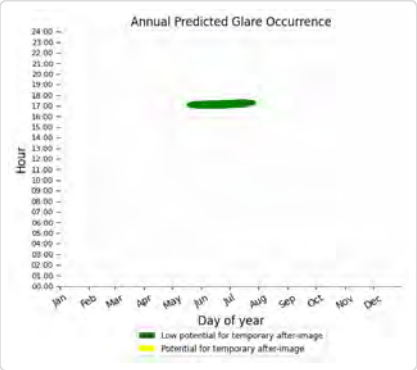


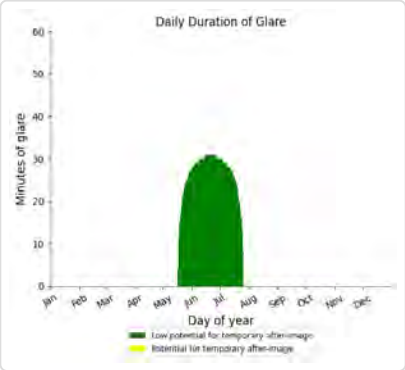


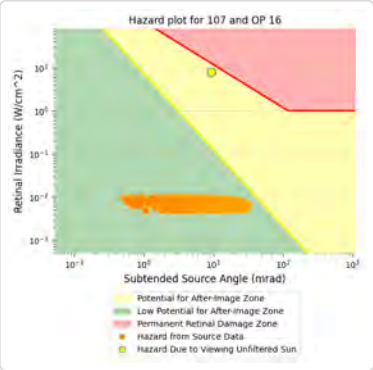
107: OP 16

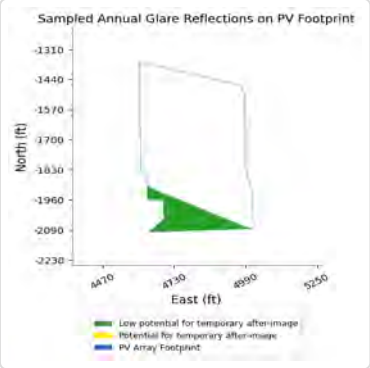
PV array is expected to produce the following glare for this receptor:

- 1,863 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









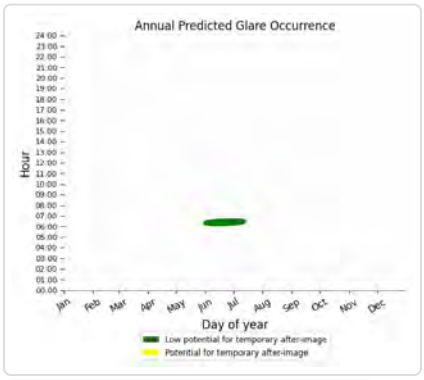
107: OP 17

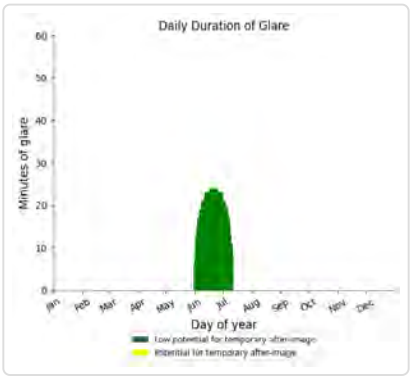
No glare found

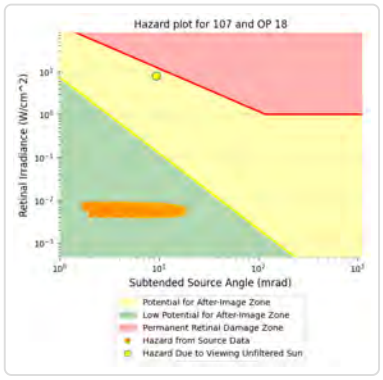
107: OP 18

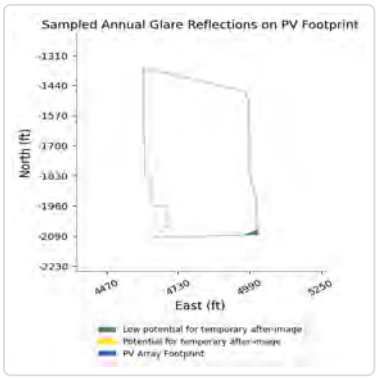
PV array is expected to produce the following glare for this receptor:

- 854 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





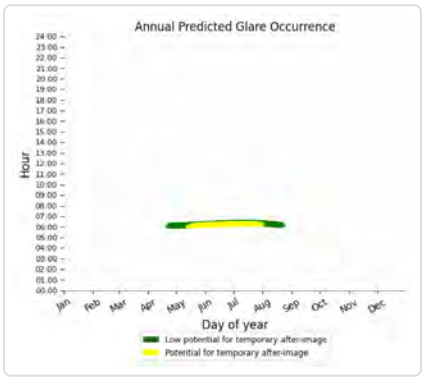


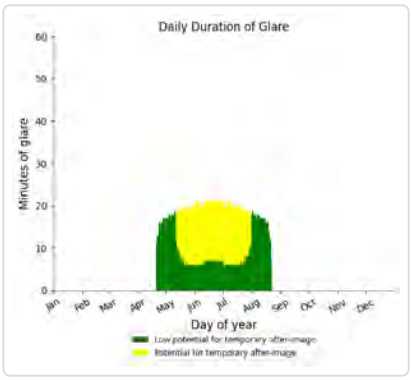


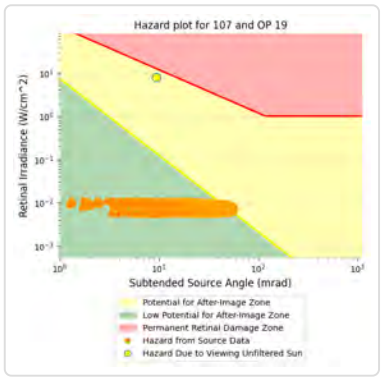
107: OP 19

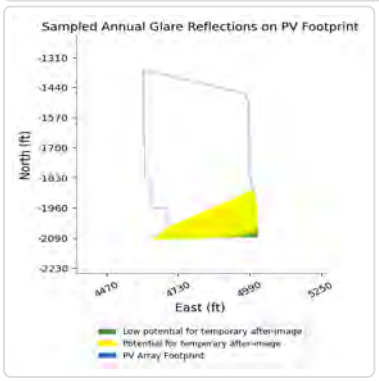
PV array is expected to produce the following glare for this receptor:

- 1,260 minutes of "green" glare with low potential to cause temporary after-image.
- 1,067 minutes of "yellow" glare with potential to cause temporary after-image.





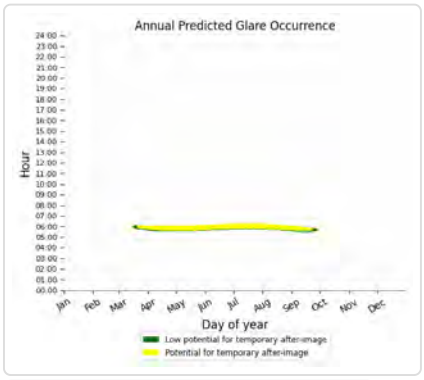


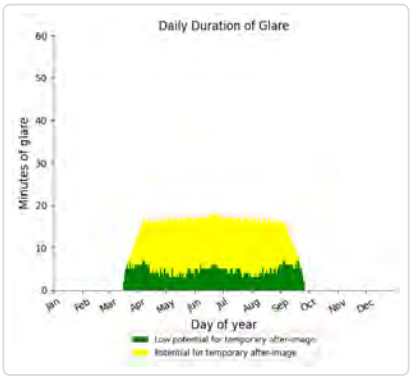


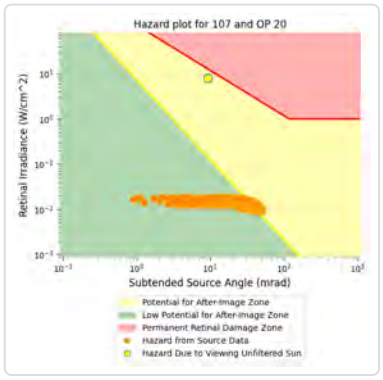
107: OP 20

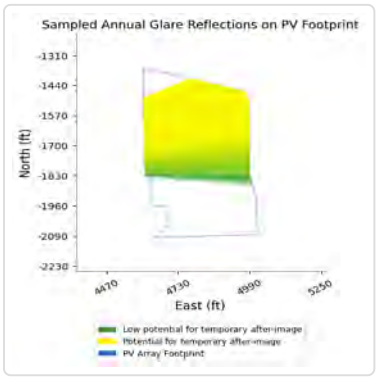
PV array is expected to produce the following glare for this receptor:

- 907 minutes of "green" glare with low potential to cause temporary after-image.
- 2,035 minutes of "yellow" glare with potential to cause temporary after-image.





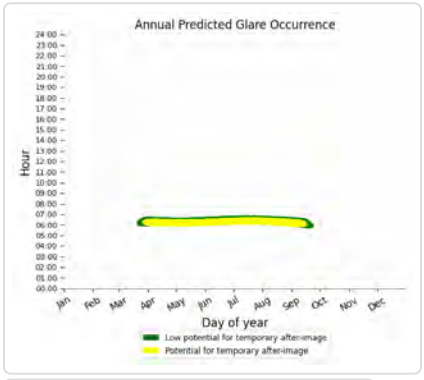


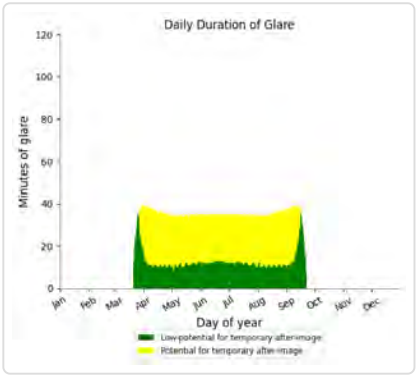


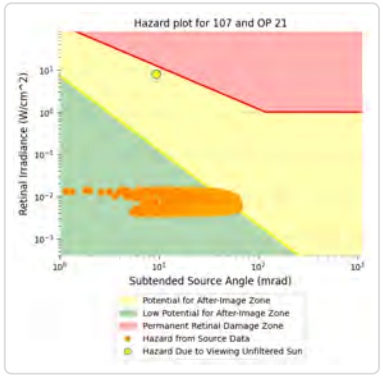
107: OP 21

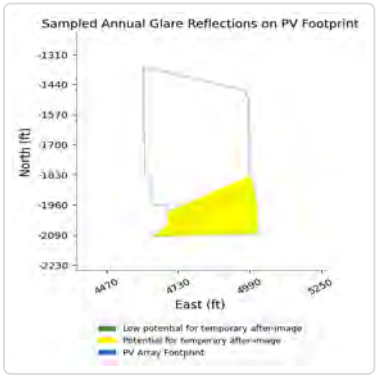
PV array is expected to produce the following glare for this receptor:

- 2,406 minutes of "green" glare with low potential to cause temporary after-image.
- 4,087 minutes of "yellow" glare with potential to cause temporary after-image.





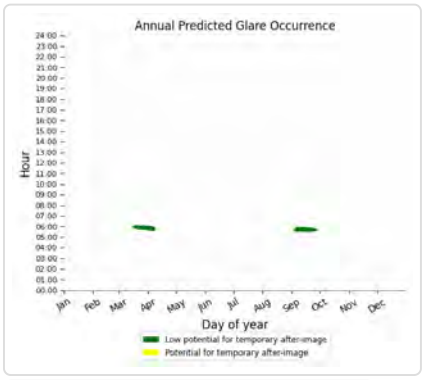


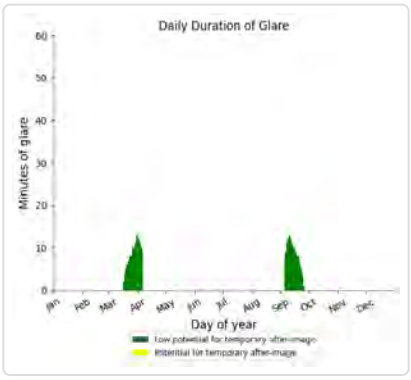


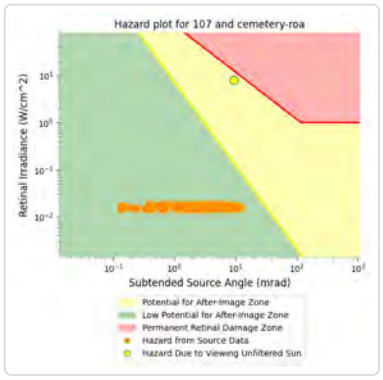
107: Cemetery Road

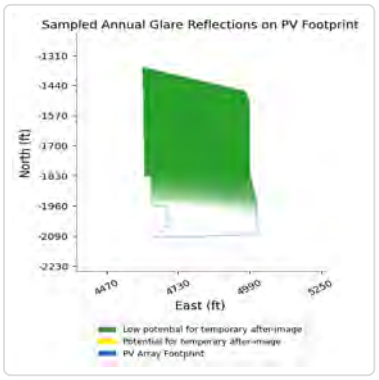
PV array is expected to produce the following glare for this receptor:

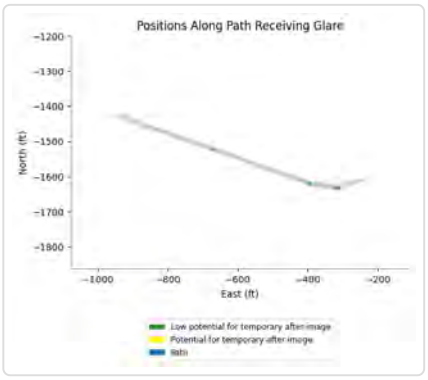
- 375 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







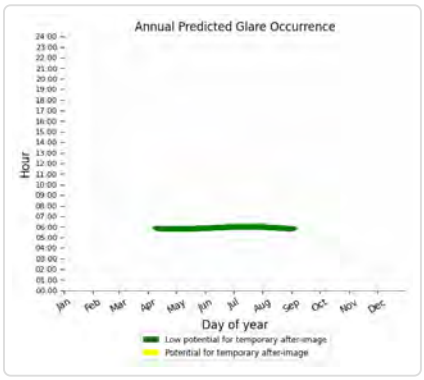


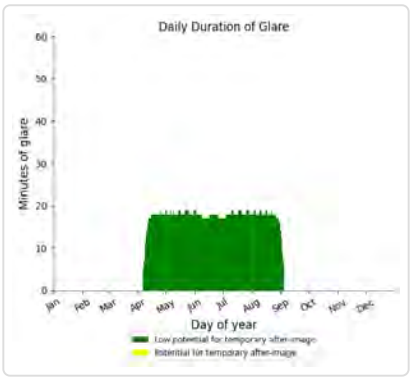


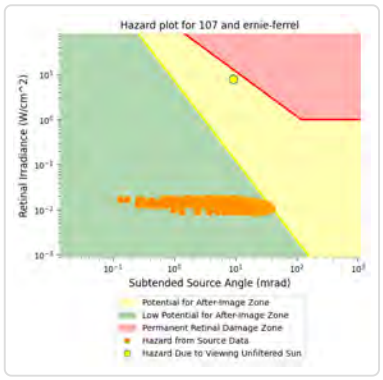
107: Ernie Ferrell Road

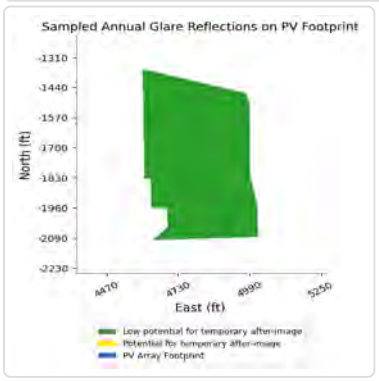
PV array is expected to produce the following glare for this receptor:

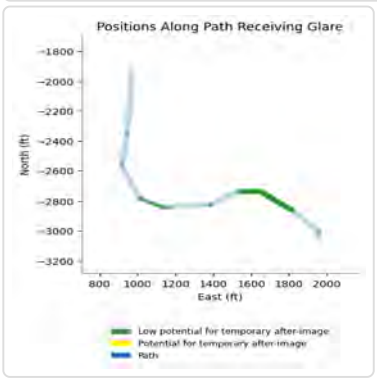
- 2,649 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







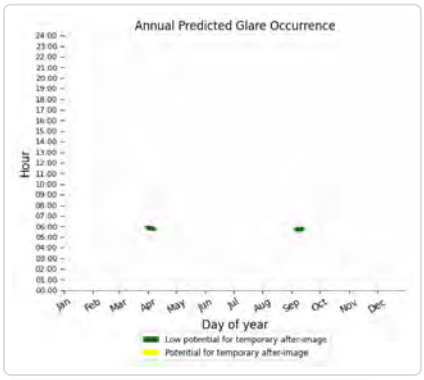


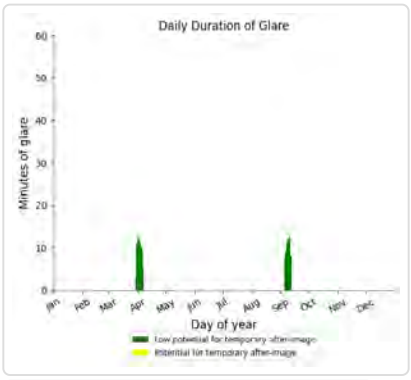


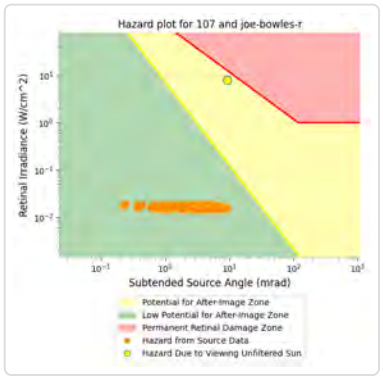
107: Joe Bowles Road

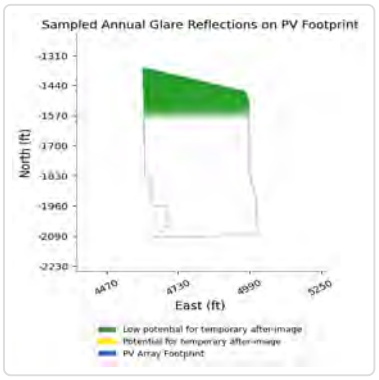
PV array is expected to produce the following glare for this receptor:

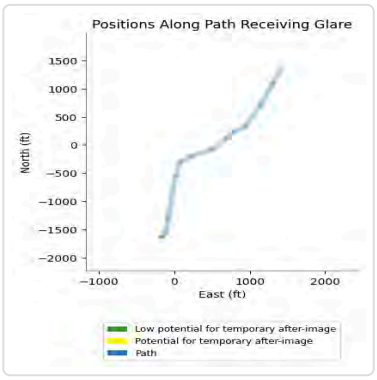
- 170 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







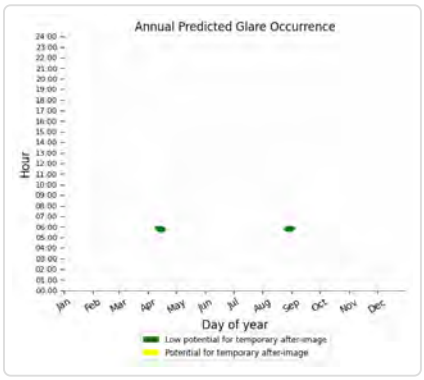


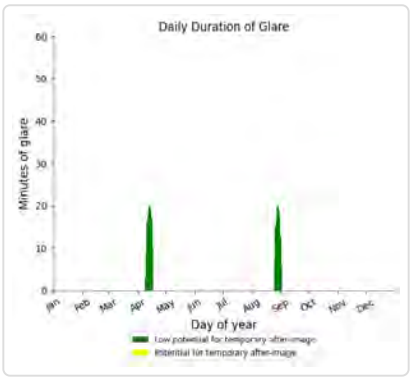


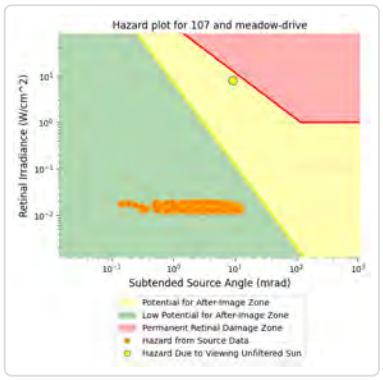
107: Meadow Drive

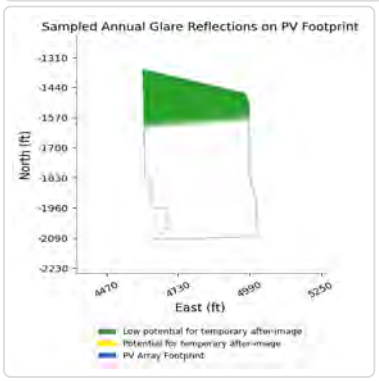
PV array is expected to produce the following glare for this receptor:

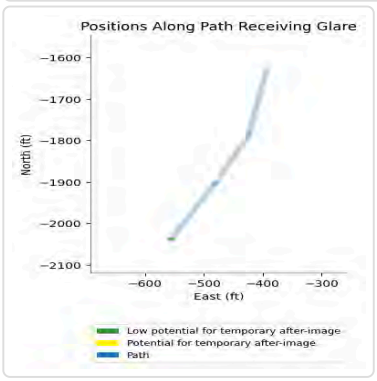
- 265 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







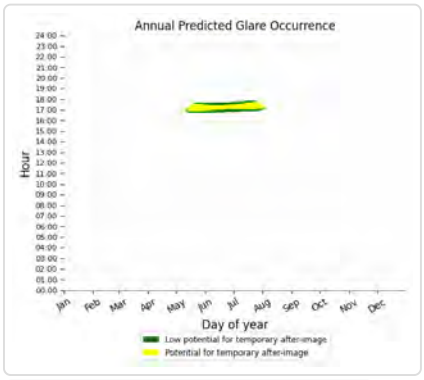


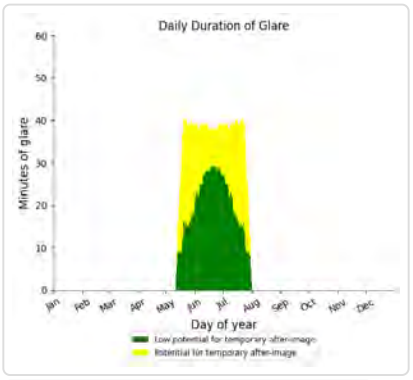


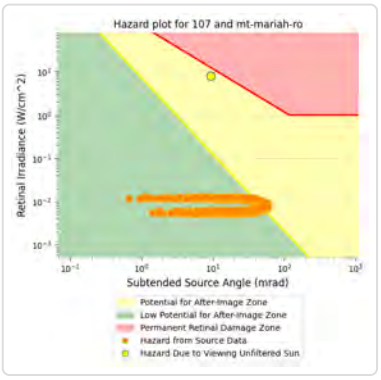
107: Mt Mariah Road

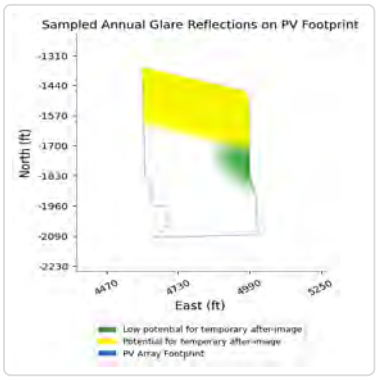
PV array is expected to produce the following glare for this receptor:

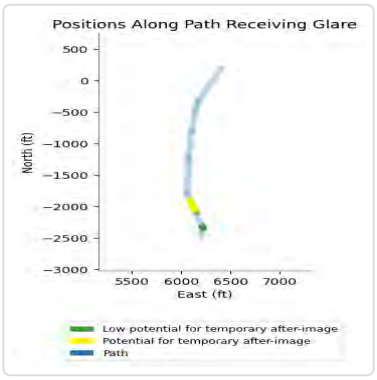
- 1,607 minutes of "green" glare with low potential to cause temporary after-image.
- 1,285 minutes of "yellow" glare with potential to cause temporary after-image.







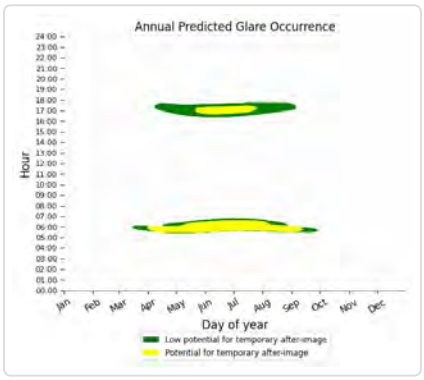


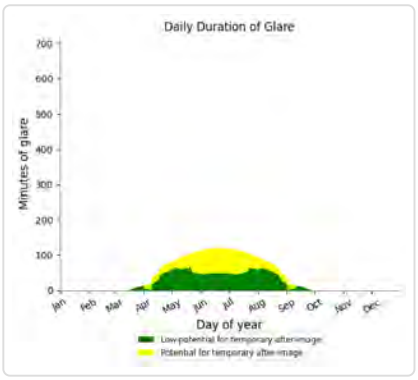


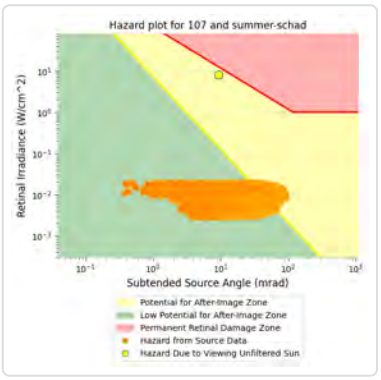
107: Summer Schade Road Highway 90

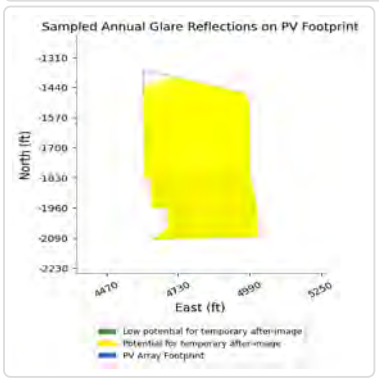
PV array is expected to produce the following glare for this receptor:

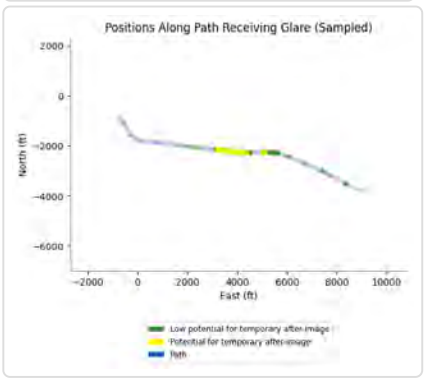
- 7,516 minutes of "green" glare with low potential to cause temporary after-image.
- 6,496 minutes of "yellow" glare with potential to cause temporary after-image.











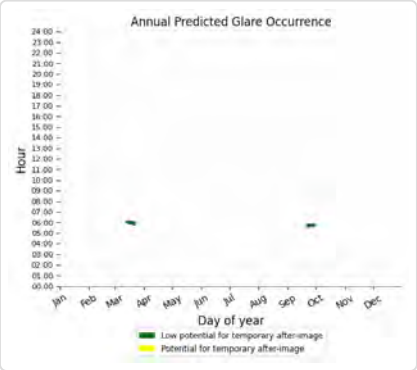
108 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	89	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	1340	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	167	0
OP: OP 11	0	0
OP: OP 12	436	0
OP: OP 13	0	0
OP: OP 14	921	0
OP: OP 15	853	0
OP: OP 16	753	0
OP: OP 17	0	0
OP: OP 18	450	88
OP: OP 19	318	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Cemetery Road	0	0
Route: Ernie Ferrell Road	2085	0
Route: Joe Bowles Road	0	0
Route: Meadow Drive	0	0
Route: Mt Mariah Road	0	0
Route: Summer Schade Road Highway 90	1637	0

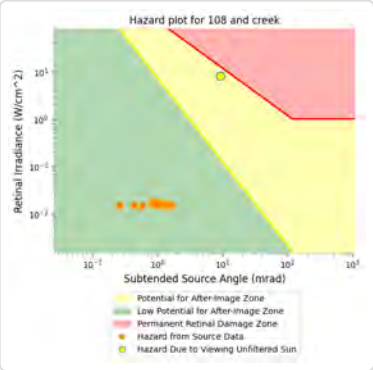
108: Creek Side Landing Airport northeast bound

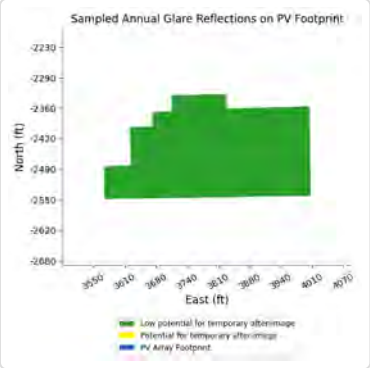
PV array is expected to produce the following glare for this receptor:

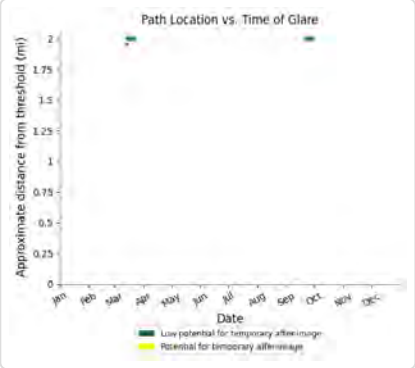
- 89 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.

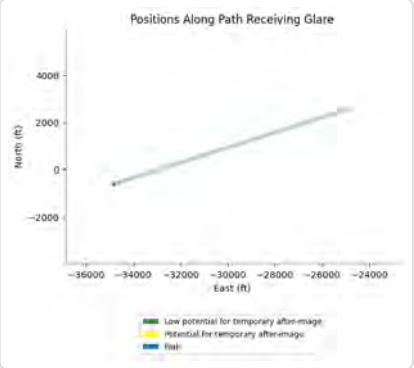












108: Creek Side Landing Airport southwest bound

No glare found

108: Tomkinsville Monroe County Airport Runway 22

No glare found

108: Tomkinsville Monroe County Airport Runway 4

No glare found

108: OP 1

No glare found

108: OP 2

No glare found

108: OP 3

No glare found

108: OP 4

No glare found

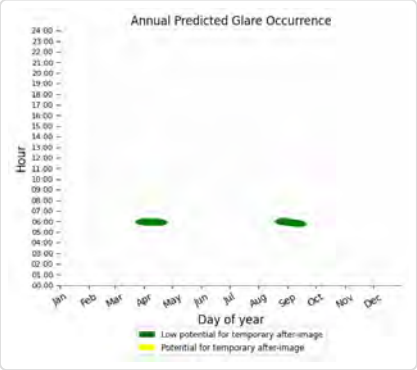
108: OP 5

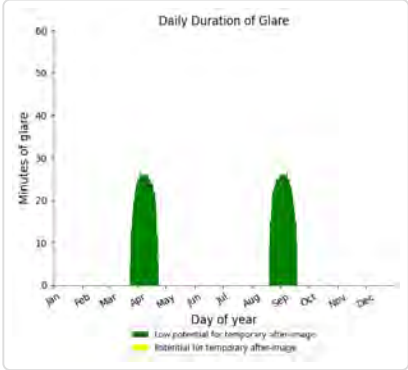
No glare found

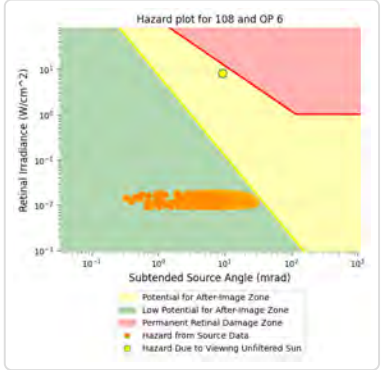
108: OP 6

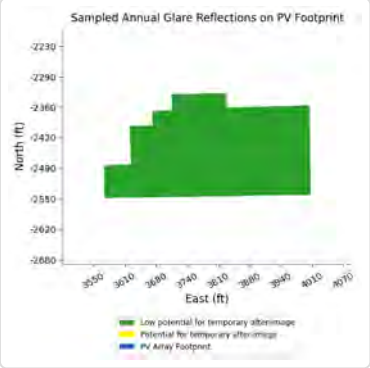
PV array is expected to produce the following glare for this receptor:

- 1,340 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









108: OP 7

No glare found

108: OP 8

No glare found

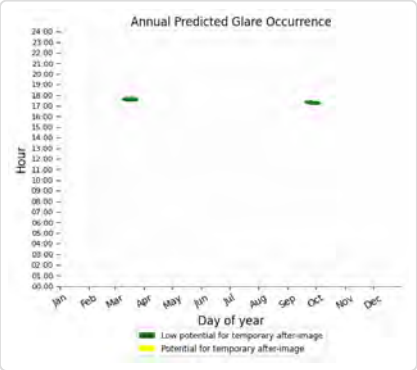
108: OP 9

No glare found

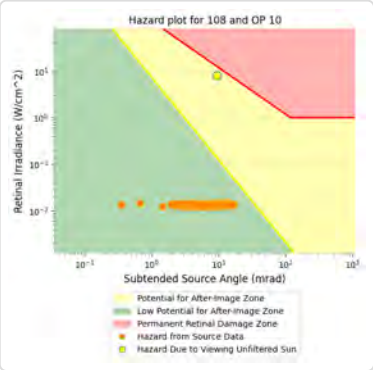
108: OP 10

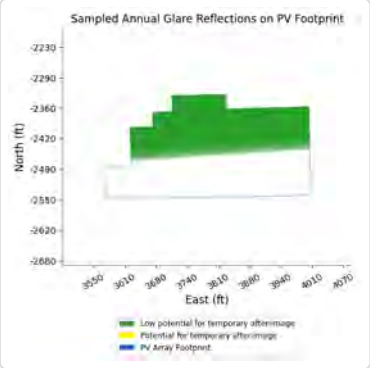
PV array is expected to produce the following glare for this receptor:

- 167 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









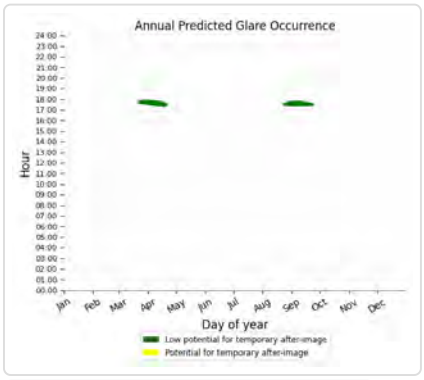
108: OP 11

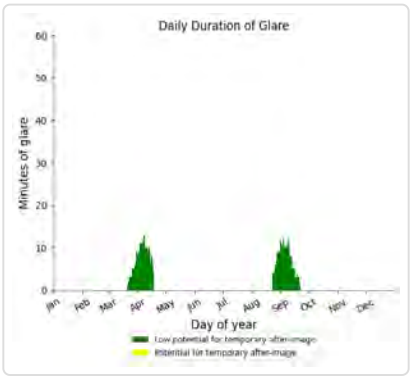
No glare found

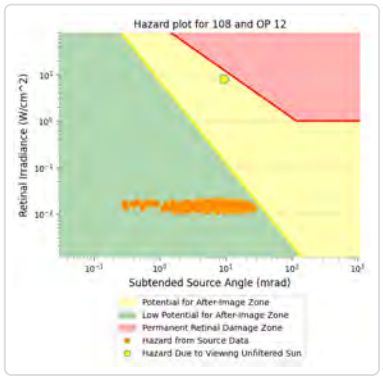
108: OP 12

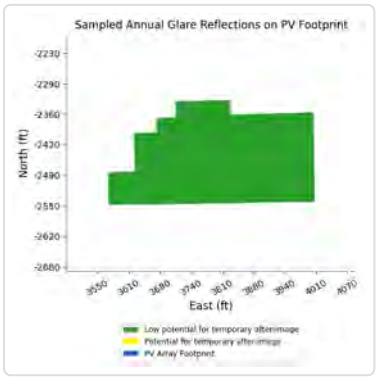
PV array is expected to produce the following glare for this receptor:

- 436 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









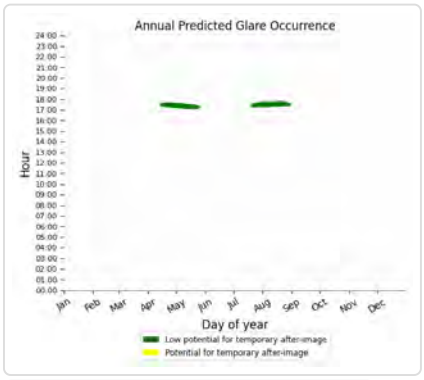
108: OP 13

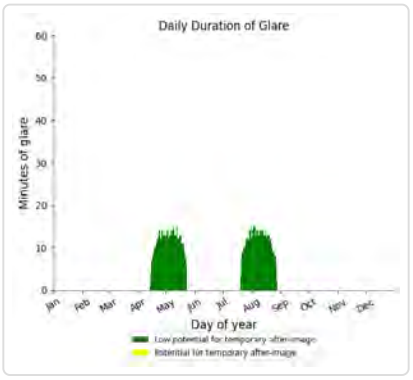
No glare found

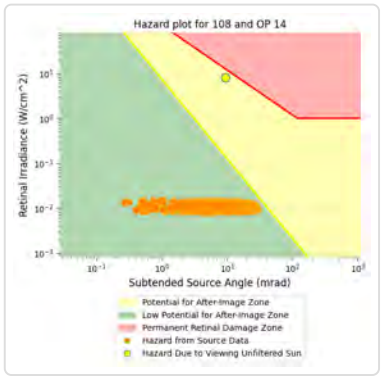
108: OP 14

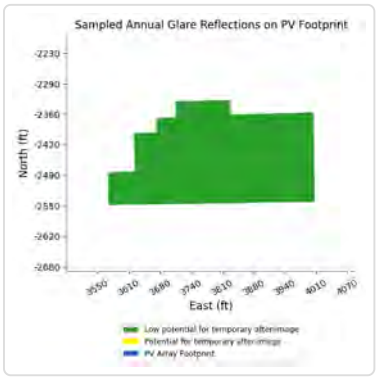
PV array is expected to produce the following glare for this receptor:

- 921 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





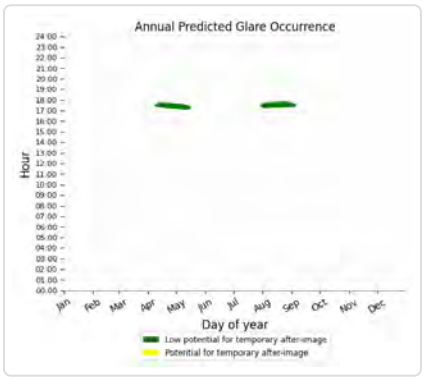


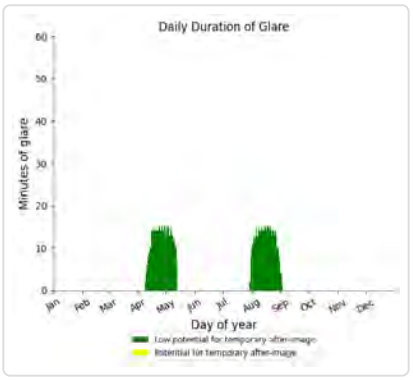


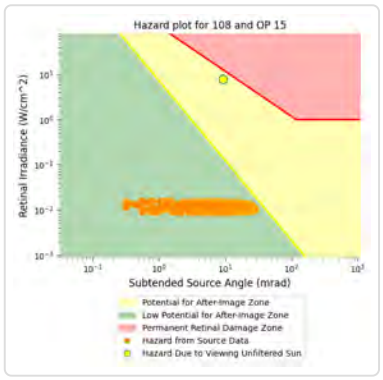
108: OP 15

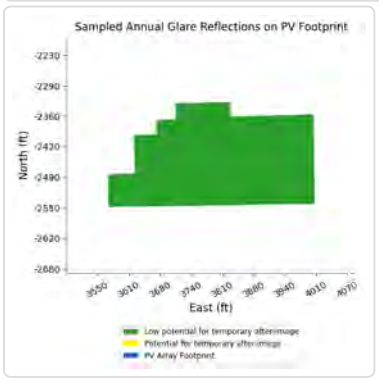
PV array is expected to produce the following glare for this receptor:

- 853 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





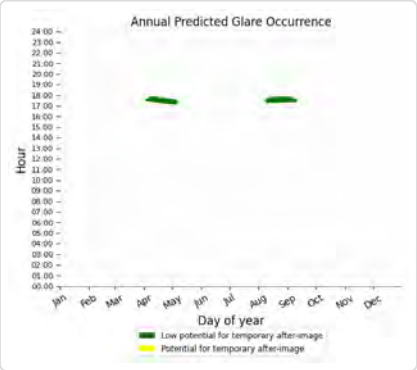


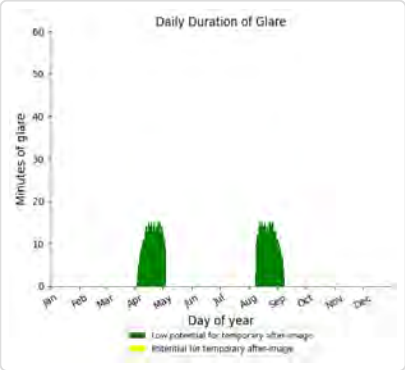


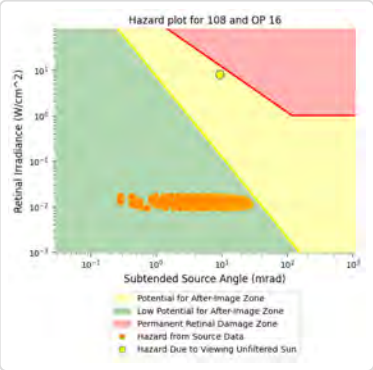
108: OP 16

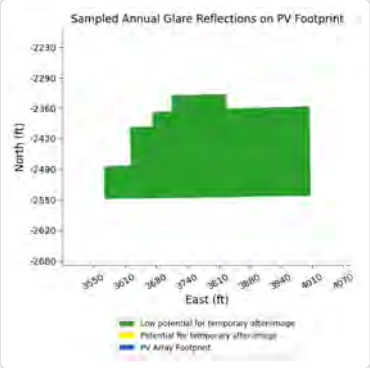
PV array is expected to produce the following glare for this receptor:

- 753 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









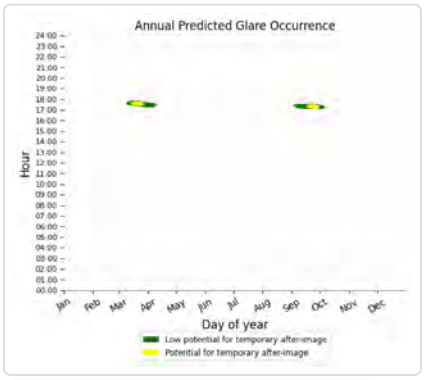
108: OP 17

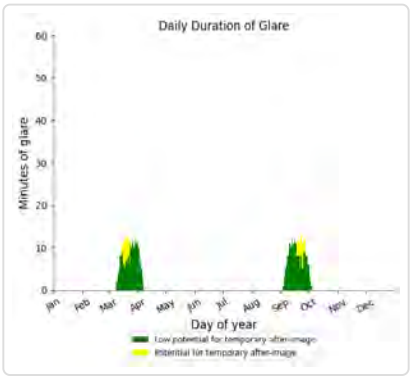
No glare found

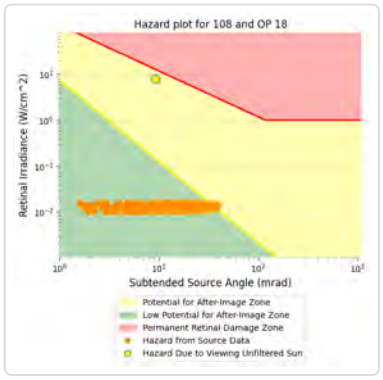
108: OP 18

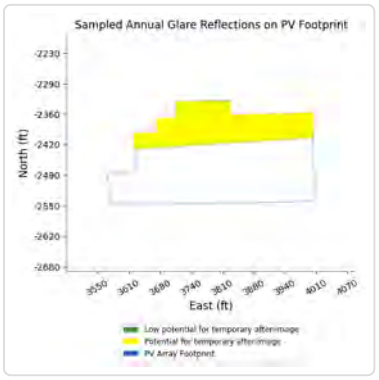
PV array is expected to produce the following glare for this receptor:

- 450 minutes of "green" glare with low potential to cause temporary after-image.
- 88 minutes of "yellow" glare with potential to cause temporary after-image.





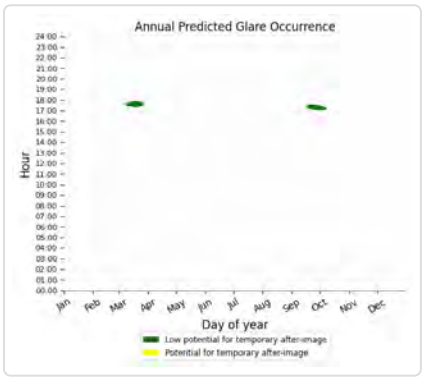


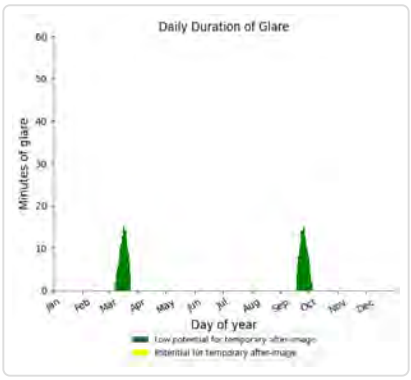


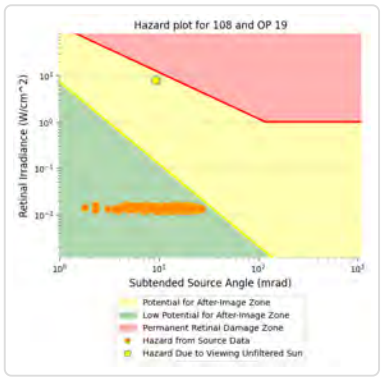
108: OP 19

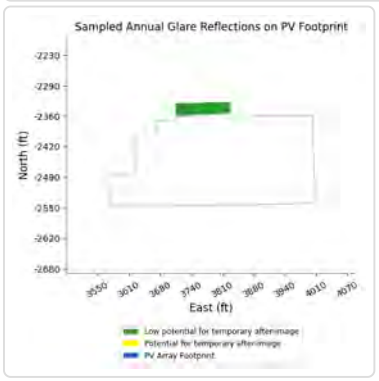
PV array is expected to produce the following glare for this receptor:

- 318 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









108: OP 20

No glare found

108: OP 21

No glare found

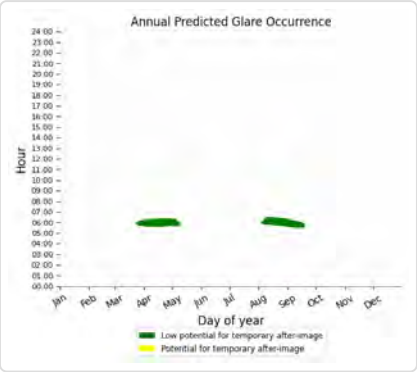
108: Cemetery Road

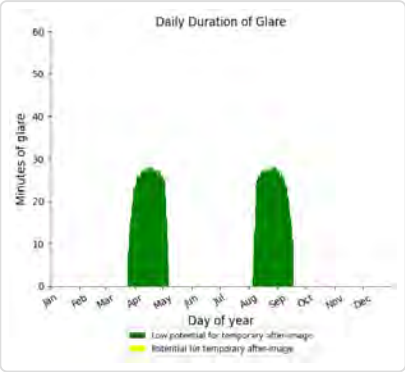
No glare found

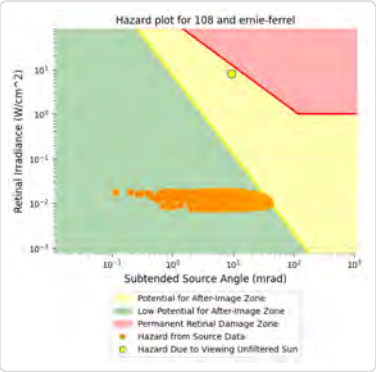
108: Ernie Ferrell Road

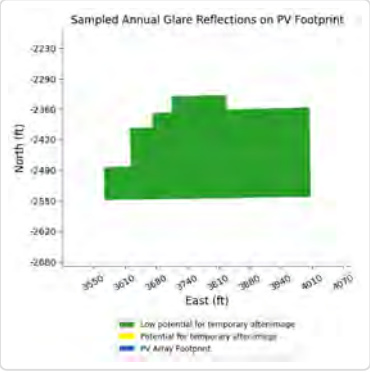
PV array is expected to produce the following glare for this receptor:

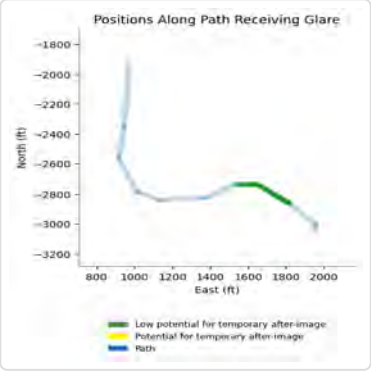
- 2,085 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











108: Joe Bowles Road

No glare found

108: Meadow Drive

No glare found

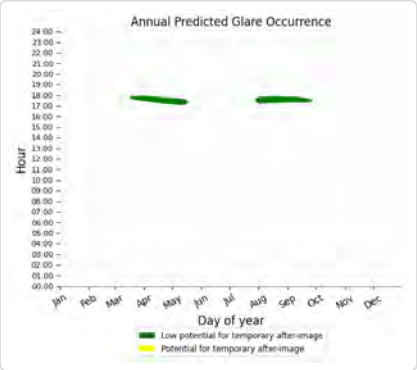
108: Mt Mariah Road

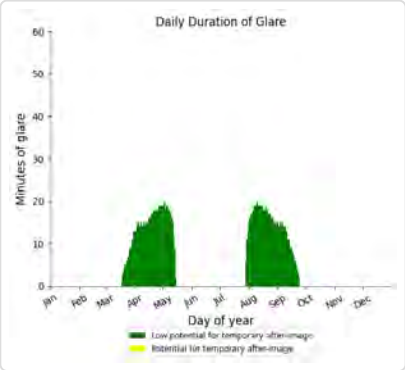
No glare found

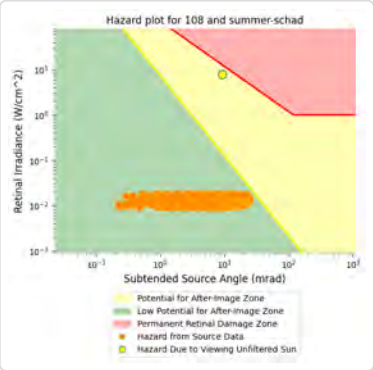
108: Summer Schade Road Highway 90

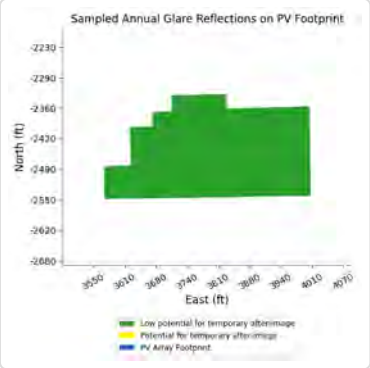
PV array is expected to produce the following glare for this receptor:

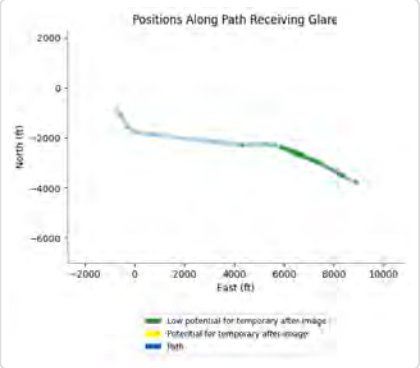
- 1,637 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











109 low potential for temporary after-image

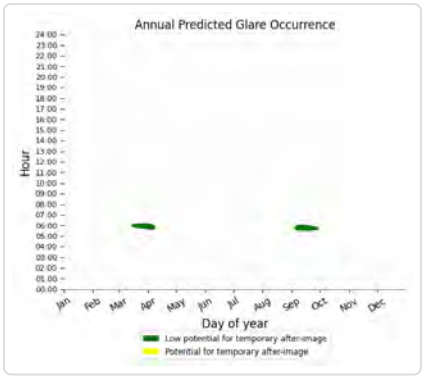
Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	625	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	1763	0
OP: OP 8	1982	0
OP: OP 9	1065	0
OP: OP 10	958	0
OP: OP 11	248	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0

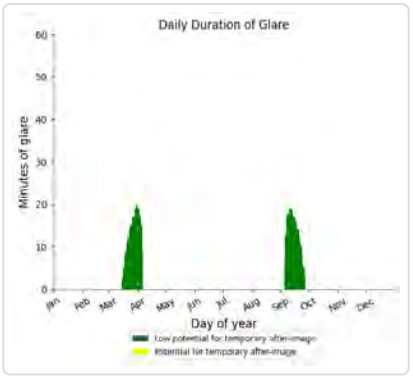
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Cemetery Road	0	0
Route: Ernie Ferrell Road	0	0
Route: Joe Bowles Road	0	0
Route: Meadow Drive	0	0
Route: Mt Mariah Road	1734	0
Route: Summer Schade Road Highway 90	0	0

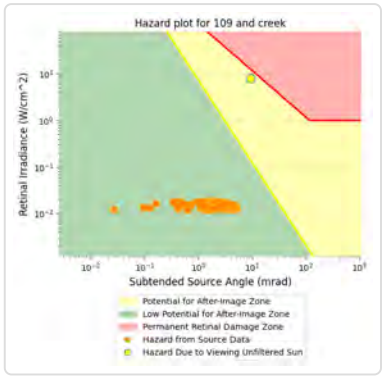
109: Creek Side Landing Airport northeast bound

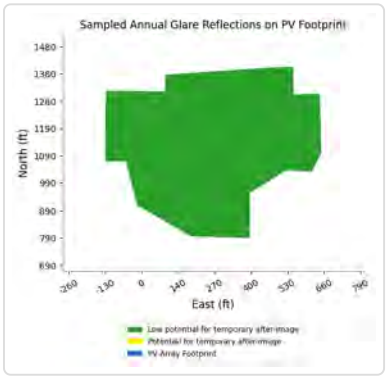
PV array is expected to produce the following glare for this receptor:

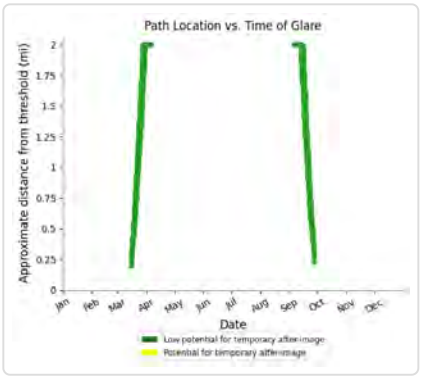
- 625 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.

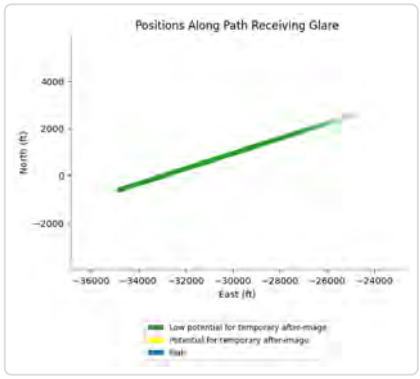












109: Creek Side Landing Airport southwest bound

No glare found

109: Tomkinsville Monroe County Airport Runway 22

No glare found

109: Tomkinsville Monroe County Airport Runway 4

No glare found

109: OP 1

No glare found

109: OP 2

No glare found

109: OP 3

No glare found

109: OP 4

No glare found

109: OP 5

No glare found

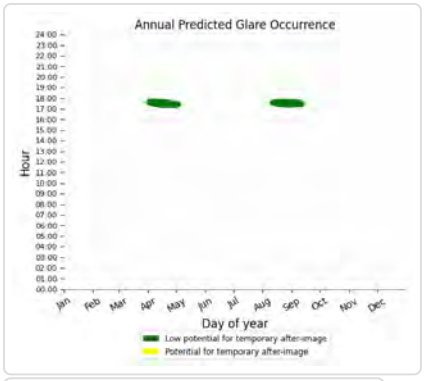
109: OP 6

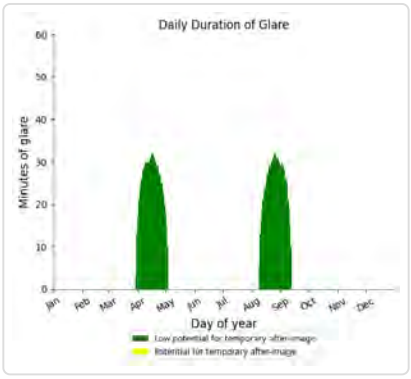
No glare found

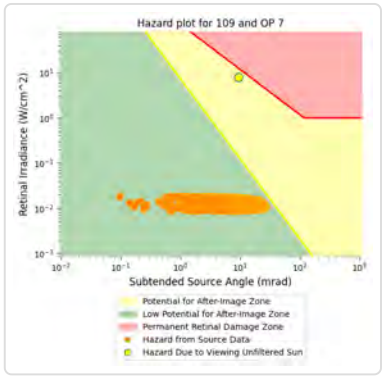
109: OP 7

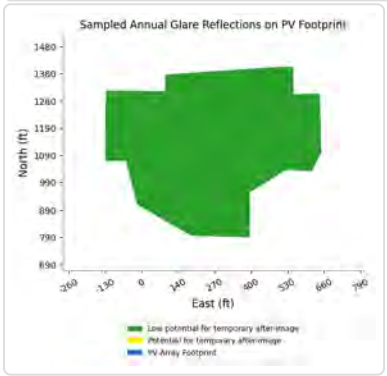
PV array is expected to produce the following glare for this receptor:

- 1,763 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





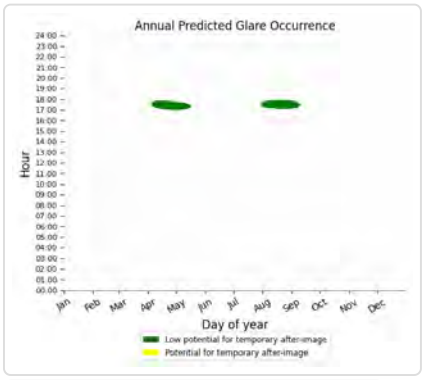


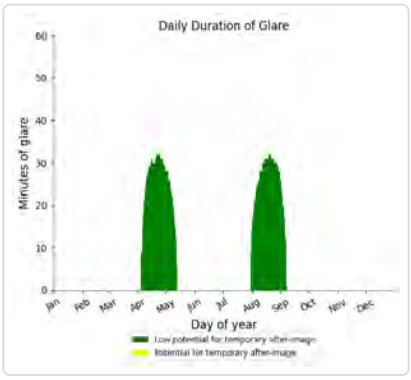


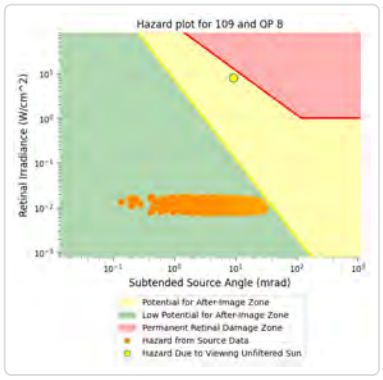
109: OP 8

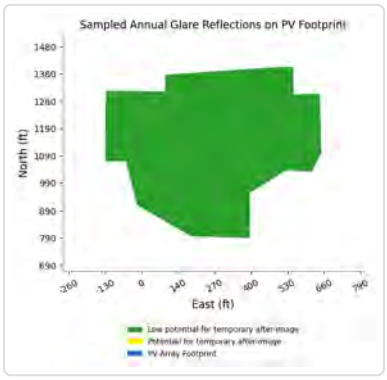
PV array is expected to produce the following glare for this receptor:

- 1,982 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





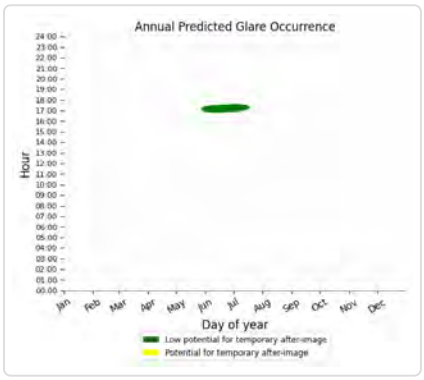


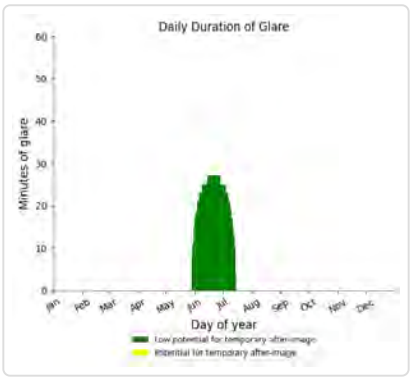


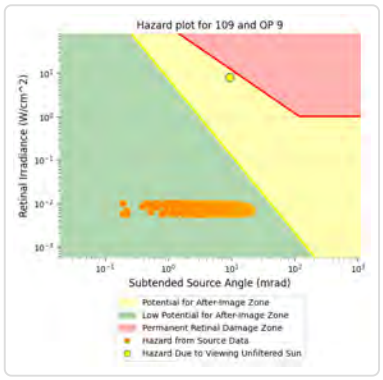
109: OP 9

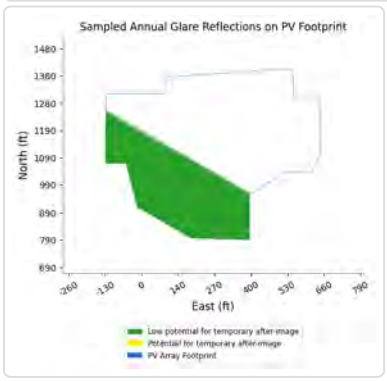
PV array is expected to produce the following glare for this receptor:

- 1,065 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





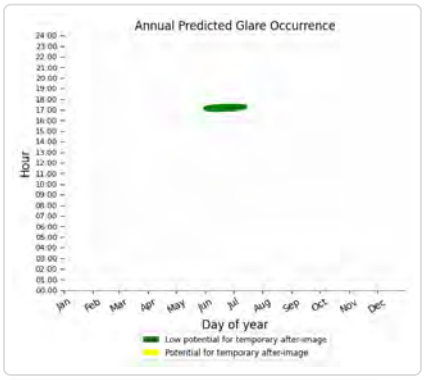


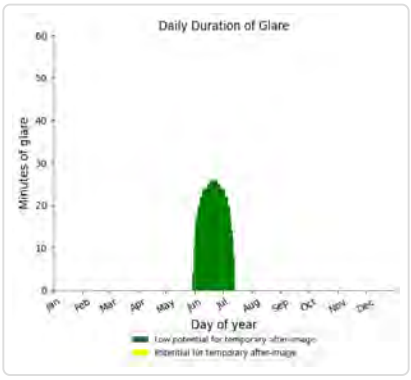


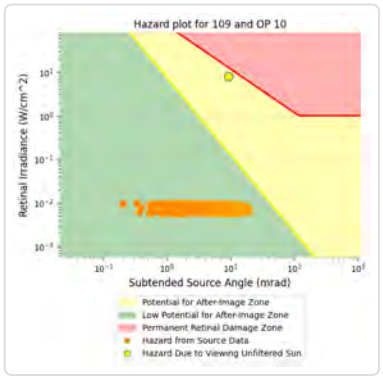
109: OP 10

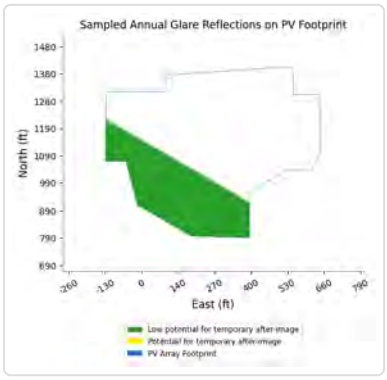
PV array is expected to produce the following glare for this receptor:

- 958 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





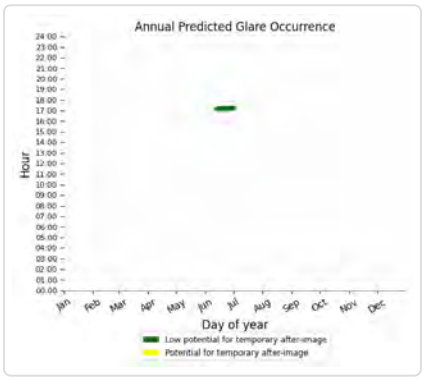


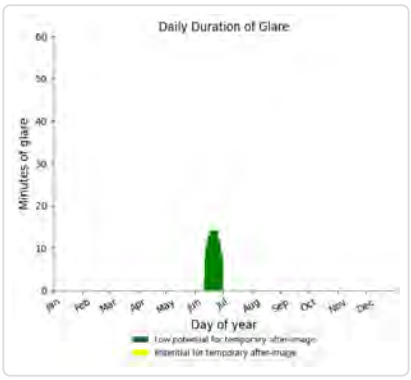


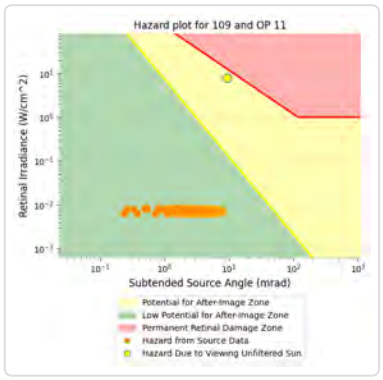
109: OP 11

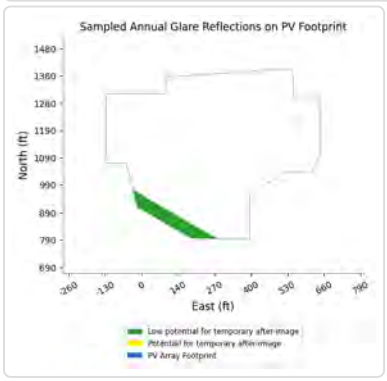
PV array is expected to produce the following glare for this receptor:

- 248 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









109: OP 12
No glare found

109: OP 13
No glare found

109: OP 14
No glare found

109: OP 15
No glare found

109: OP 16
No glare found

109: OP 17
No glare found

109: OP 18
No glare found

109: OP 19
No glare found

109: OP 20
No glare found

109: OP 21
No glare found

109: Cemetery Road
No glare found

109: Ernie Ferrell Road
No glare found

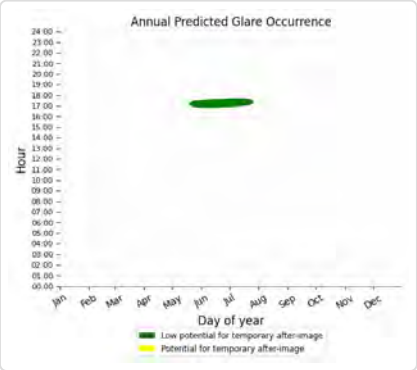
109: Joe Bowles Road
No glare found

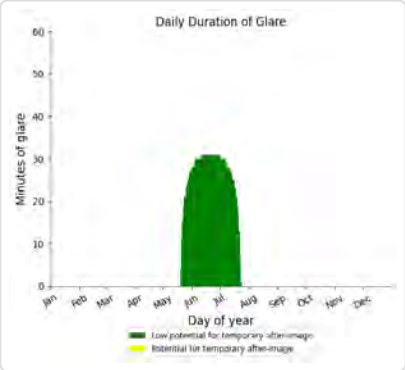
109: Meadow Drive
No glare found

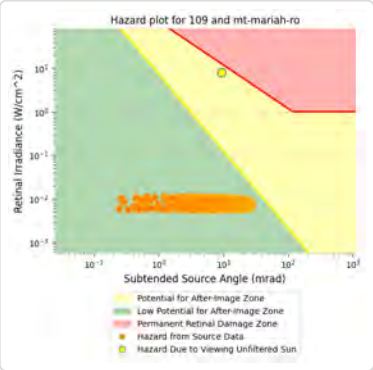
109: Mt Mariah Road

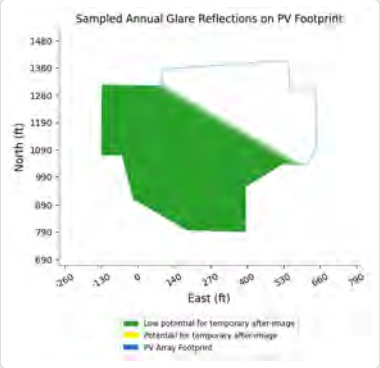
PV array is expected to produce the following glare for this receptor:

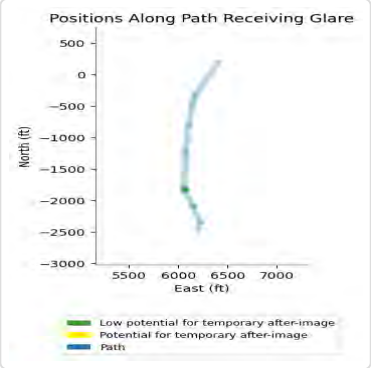
- 1,734 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











109: Summer Schade Road Highway 90

No glare found

110 potential temporary after-image

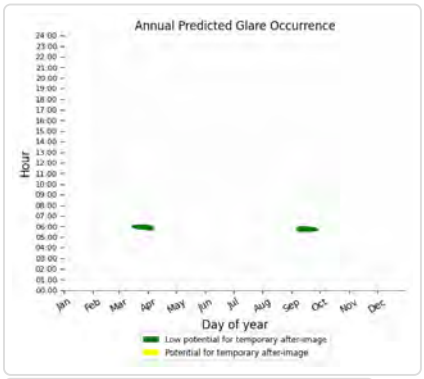
Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	528	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	915	0
OP: OP 8	932	0
OP: OP 9	348	0
OP: OP 10	262	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0

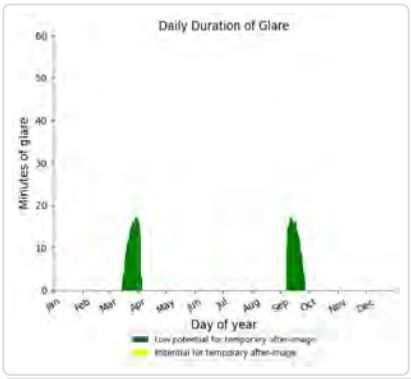
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Cemetery Road	0	0
Route: Ernie Ferrell Road	0	0
Route: Joe Bowles Road	199	86
Route: Meadow Drive	0	0
Route: Mt Mariah Road	626	0
Route: Summer Schade Road Highway 90	0	0

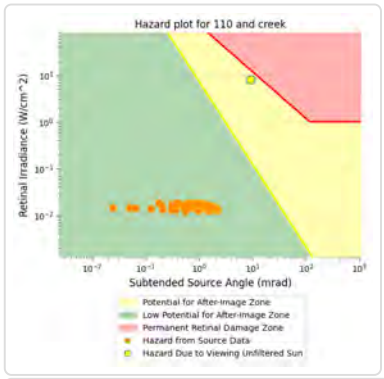
110: Creek Side Landing Airport northeast bound

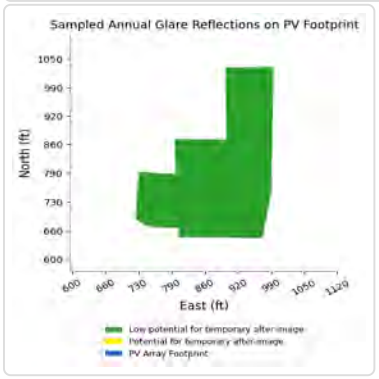
PV array is expected to produce the following glare for this receptor:

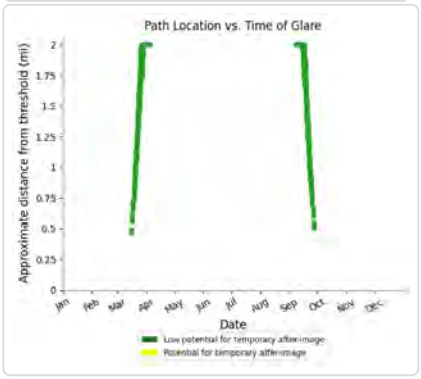
- 528 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.

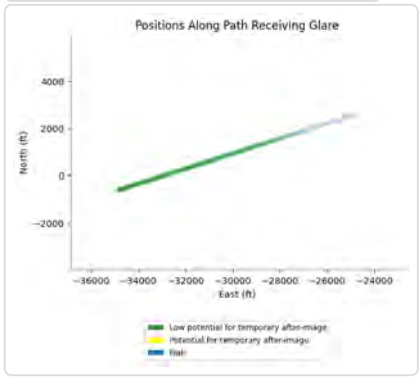












110: Creek Side Landing Airport southwest bound

No glare found

110: Tomkinsville Monroe County Airport Runway 22

No glare found

110: Tomkinsville Monroe County Airport Runway 4

No glare found

110: OP 1

No glare found

110: OP 2

No glare found

110: OP 3

No glare found

110: OP 4

No glare found

110: OP 5

No glare found

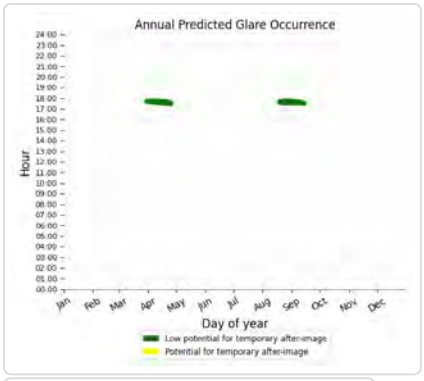
110: OP 6

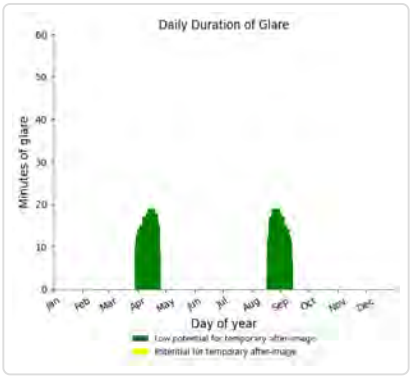
No glare found

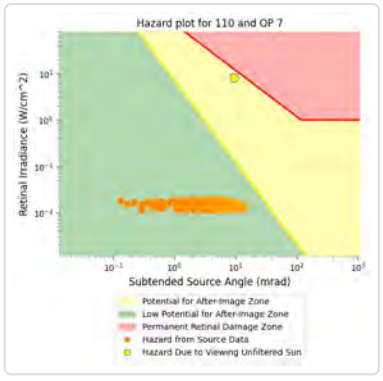
110: OP 7

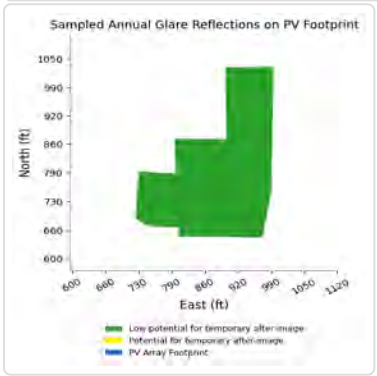
PV array is expected to produce the following glare for this receptor:

- 915 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





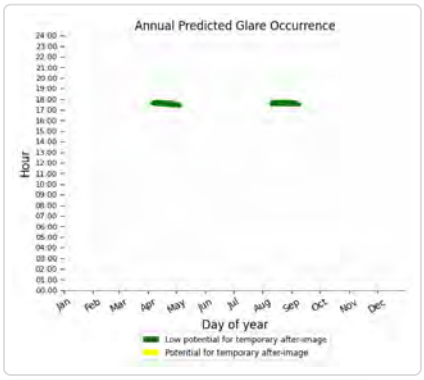


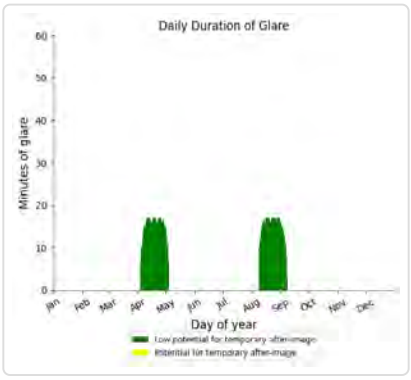


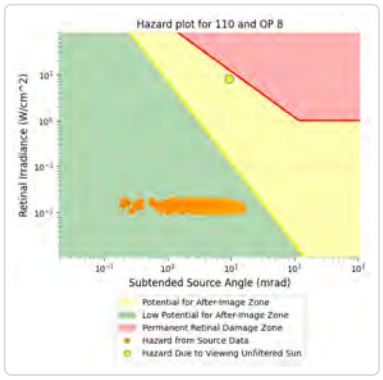
110: OP 8

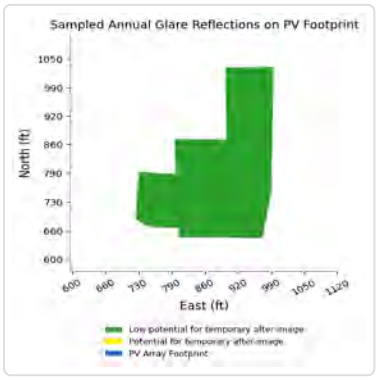
PV array is expected to produce the following glare for this receptor:

- 932 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





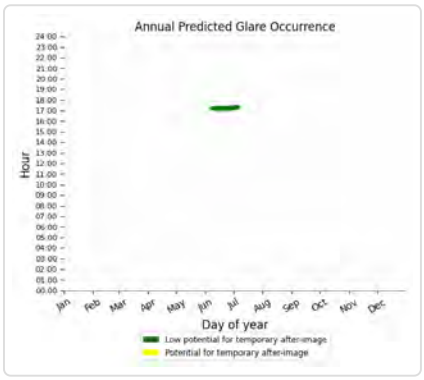


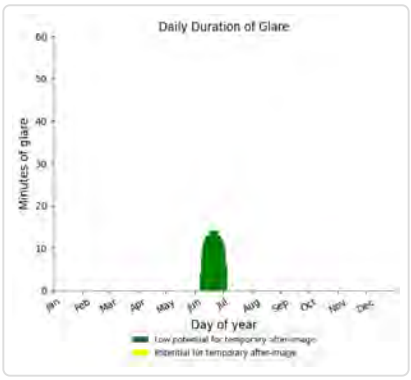


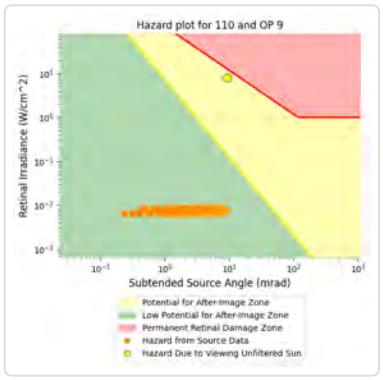
110: OP 9

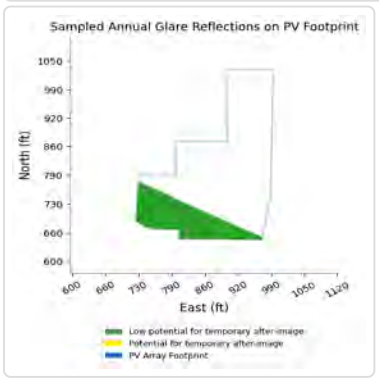
PV array is expected to produce the following glare for this receptor:

- 348 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





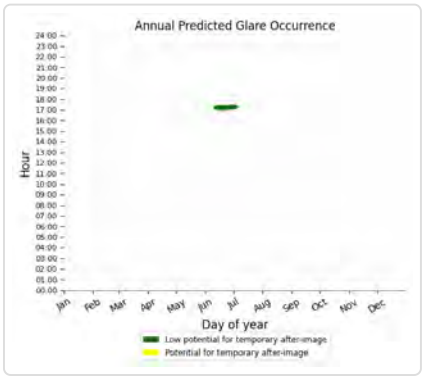


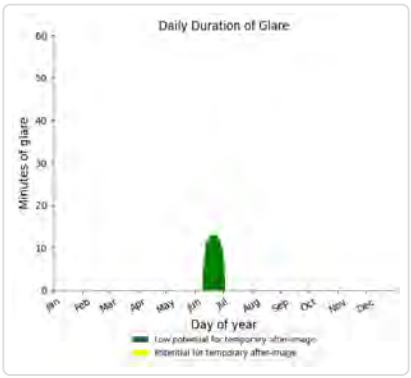


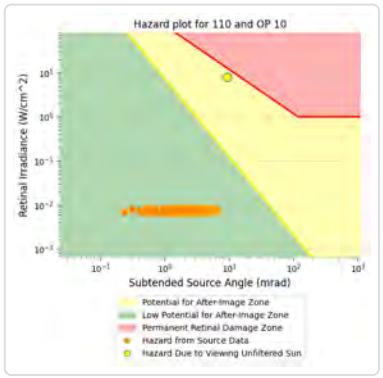
110: OP 10

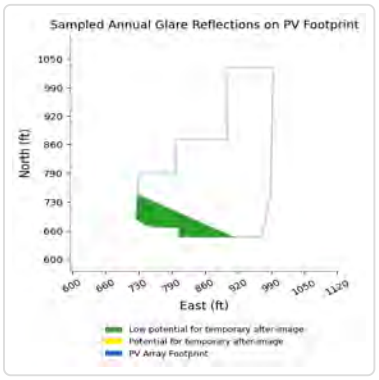
PV array is expected to produce the following glare for this receptor:

- 262 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









110: OP 11

No glare found

110: OP 12

No glare found

110: OP 13

No glare found

110: OP 14

No glare found

110: OP 15

No glare found

110: OP 16

No glare found

110: OP 17

No glare found

110: OP 18

No glare found

110: OP 19

No glare found

110: OP 20

No glare found

110: OP 21

No glare found

110: Cemetery Road

No glare found

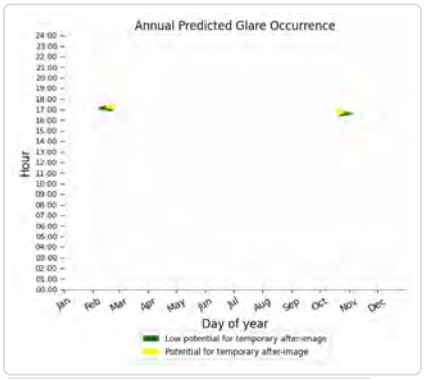
110: Ernie Ferrell Road

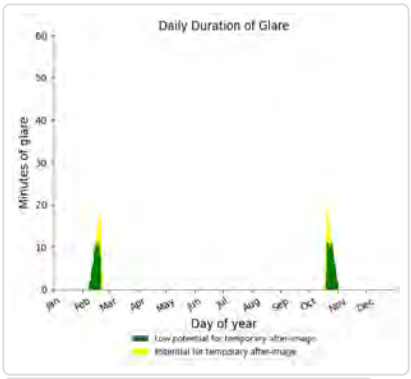
No glare found

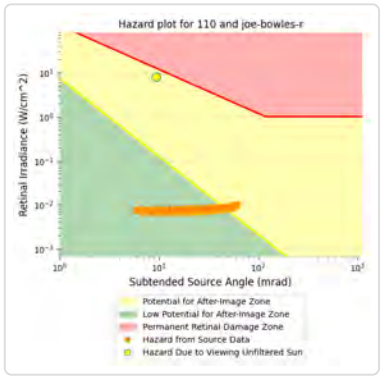
110: Joe Bowles Road

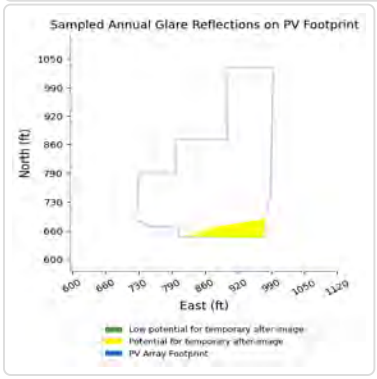
PV array is expected to produce the following glare for this receptor:

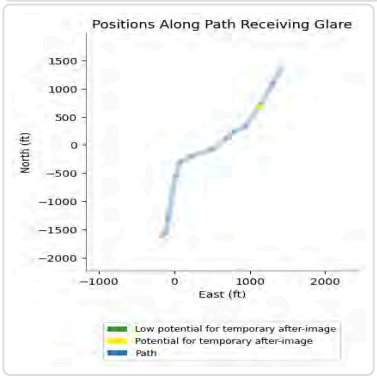
- 199 minutes of "green" glare with low potential to cause temporary after-image.
- 86 minutes of "yellow" glare with potential to cause temporary after-image.











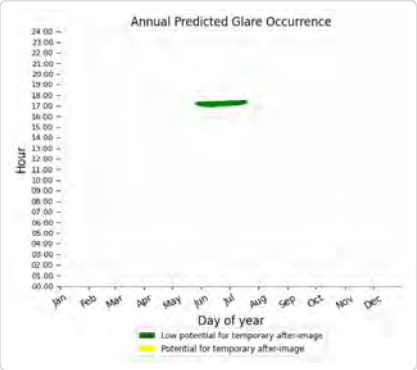
110: Meadow Drive

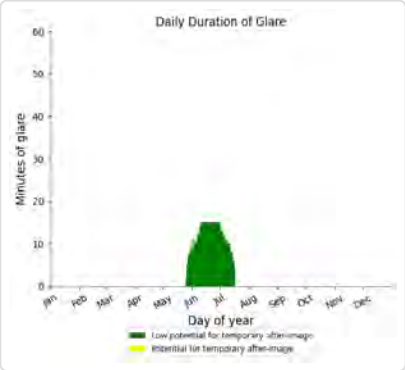
No glare found

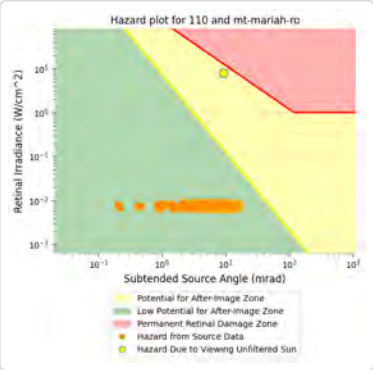
110: Mt Mariah Road

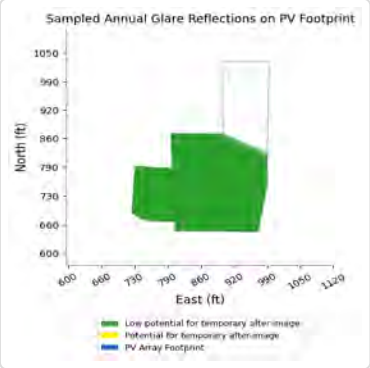
PV array is expected to produce the following glare for this receptor:

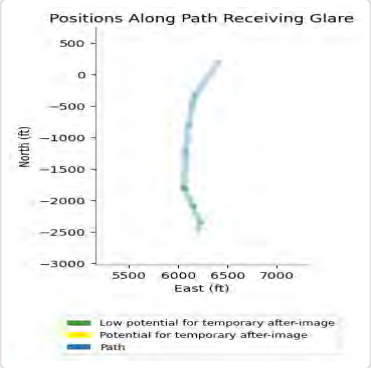
- 626 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











110: Summer Schade Road Highway 90

No glare found

111 low potential for temporary after-image

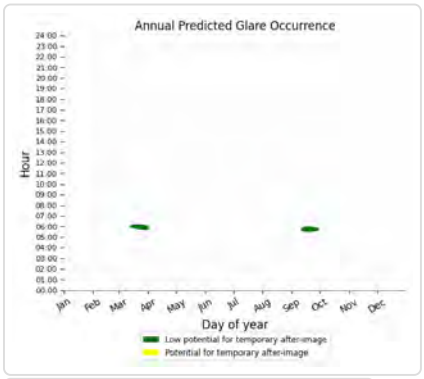
Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	351	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	3661	0
OP: OP 3	2878	0
OP: OP 4	2190	0
OP: OP 5	3239	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	191	0
OP: OP 9	3103	0
OP: OP 10	3043	0
OP: OP 11	2852	0
OP: OP 12	1744	0
OP: OP 13	0	0
OP: OP 14	128	0
OP: OP 15	762	0

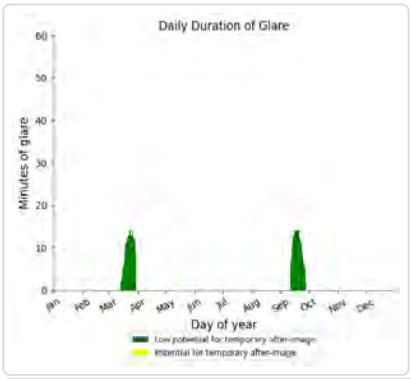
OP: OP 16	1329	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	535	0
OP: OP 21	0	0
Route: Cemetery Road	4517	0
Route: Ernie Ferrell Road	0	0
Route: Joe Bowles Road	4255	0
Route: Meadow Drive	3328	0
Route: Mt Mariah Road	2237	0
Route: Summer Schade Road Highway 90	6769	0

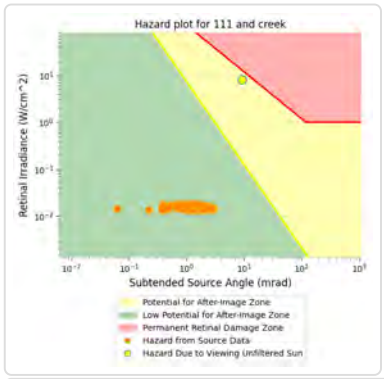
111: Creek Side Landing Airport northeast bound

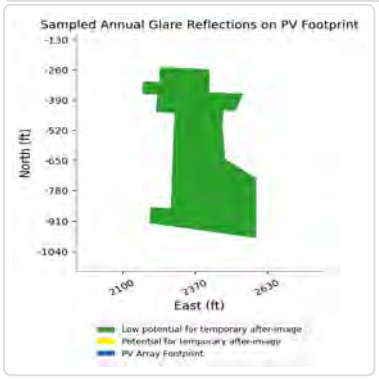
PV array is expected to produce the following glare for this receptor:

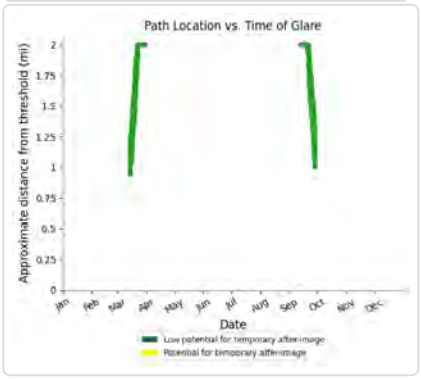
- 351 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.

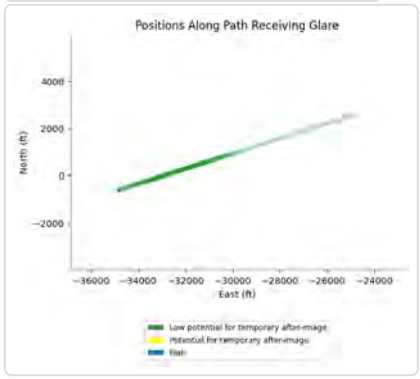












111: Creek Side Landing Airport southwest bound

No glare found

111: Tomkinsville Monroe County Airport Runway 22

No glare found

111: Tomkinsville Monroe County Airport Runway 4

No glare found

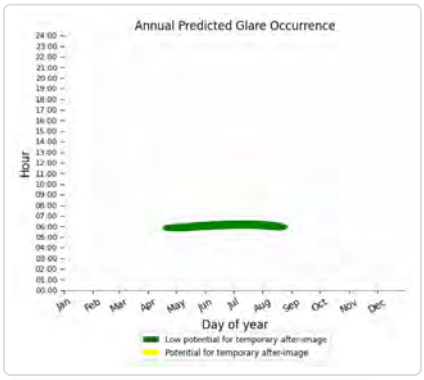
111: OP 1

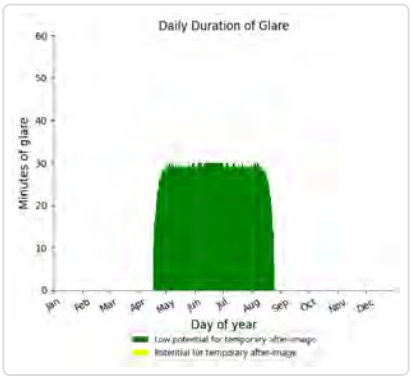
No glare found

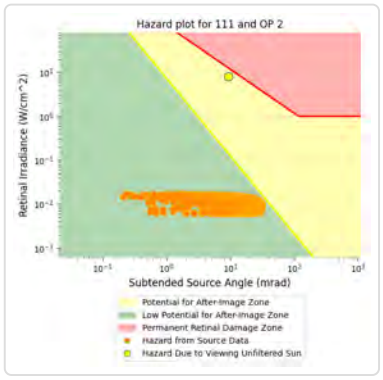
111: OP 2

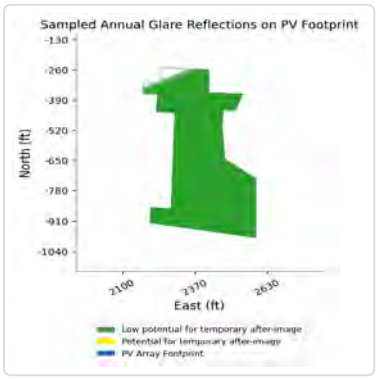
PV array is expected to produce the following glare for this receptor:

- 3,661 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





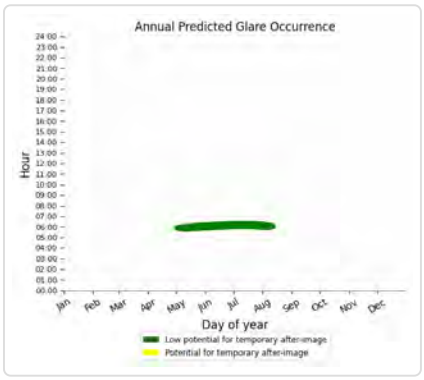


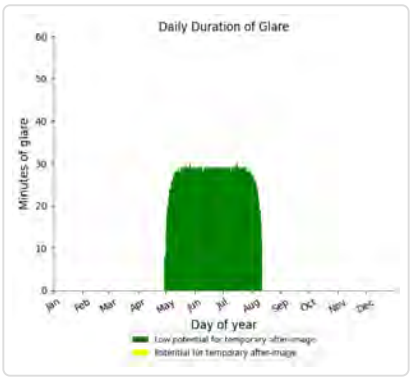


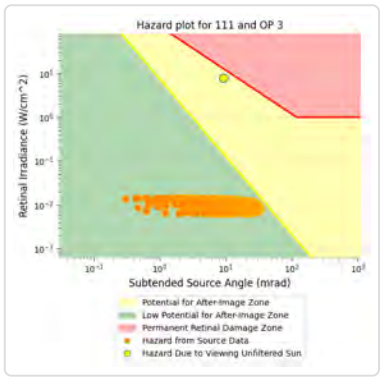
111: OP 3

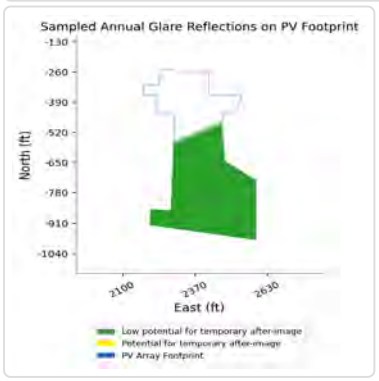
PV array is expected to produce the following glare for this receptor:

- 2,878 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





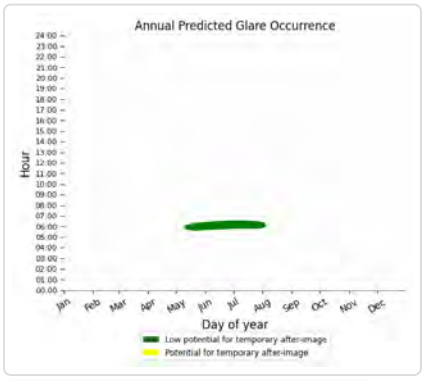


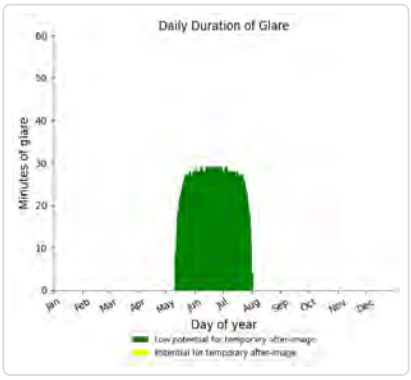


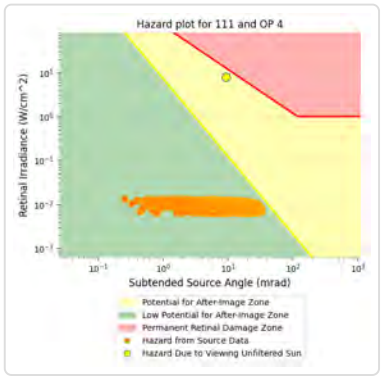
111: OP 4

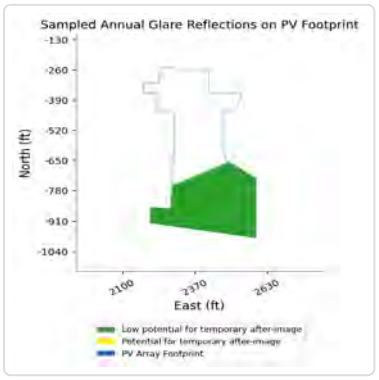
PV array is expected to produce the following glare for this receptor:

- 2,190 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





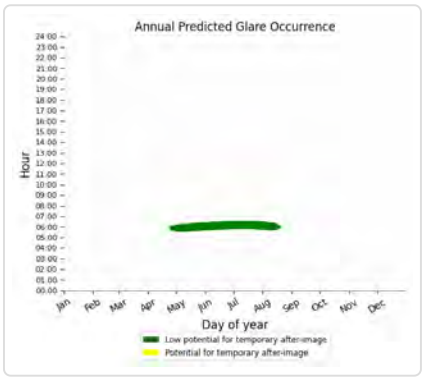


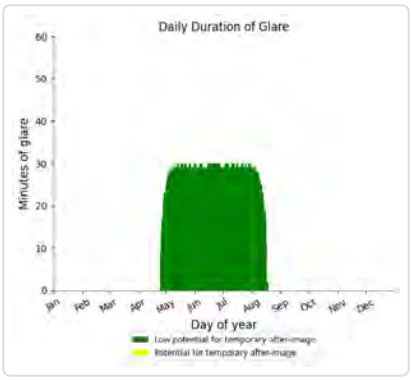


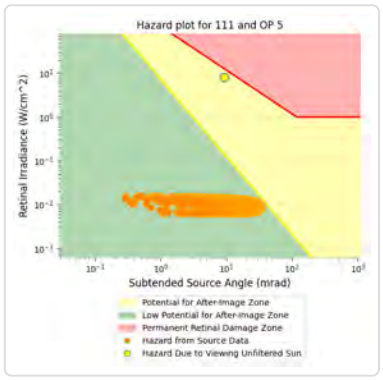
111: OP 5

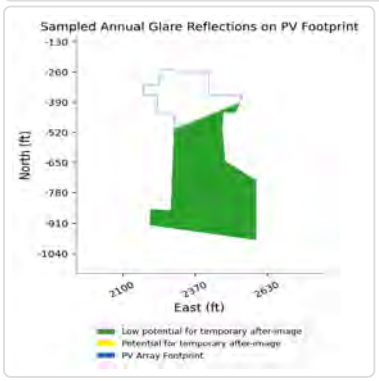
PV array is expected to produce the following glare for this receptor:

- 3,239 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









111: OP 6

No glare found

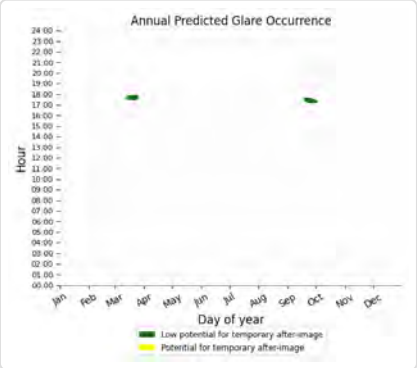
111: OP 7

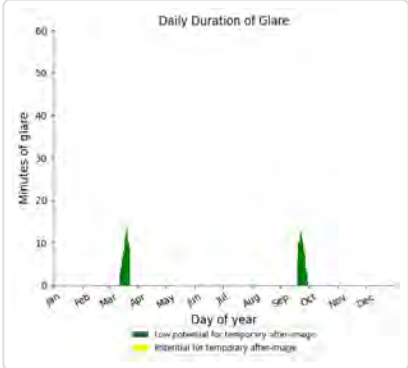
No glare found

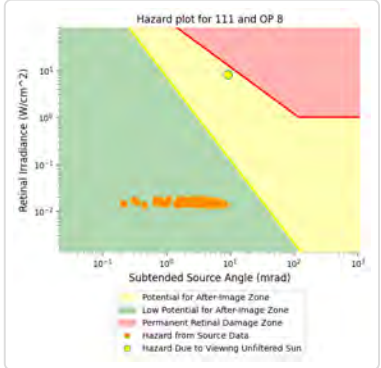
111: OP 8

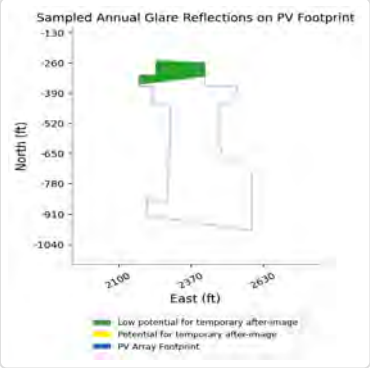
PV array is expected to produce the following glare for this receptor:

- 191 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





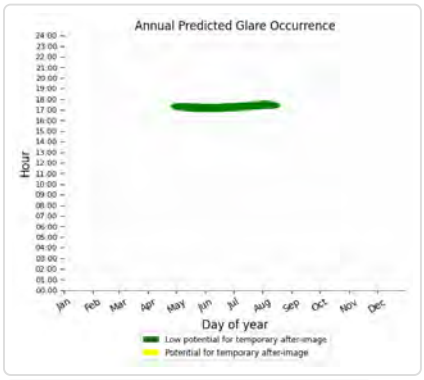


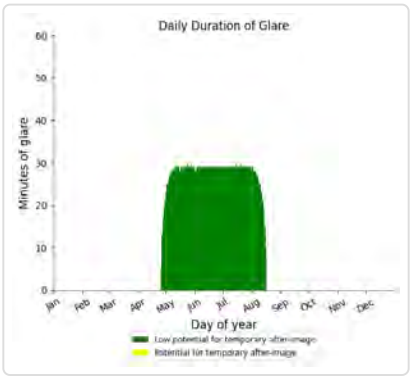


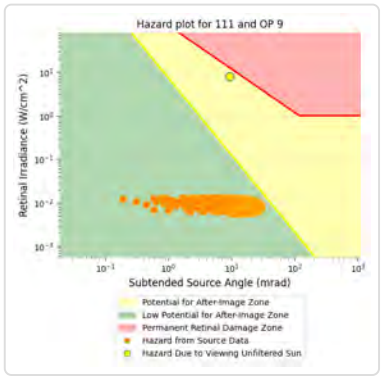
111: OP 9

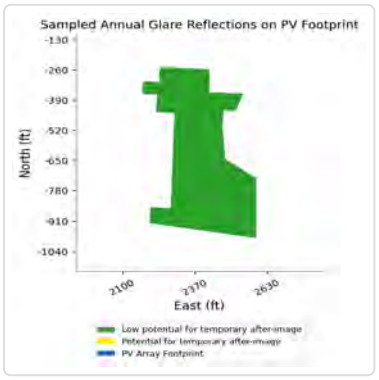
PV array is expected to produce the following glare for this receptor:

- 3,103 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





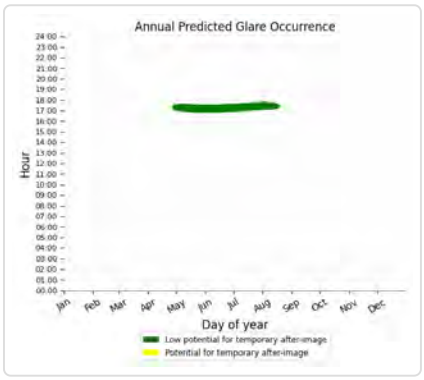


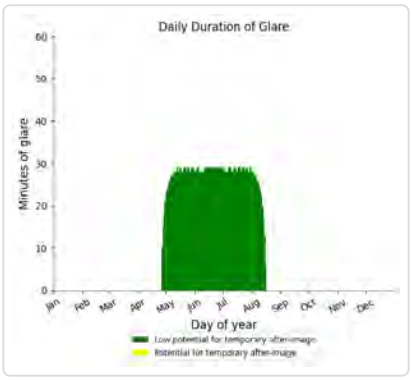


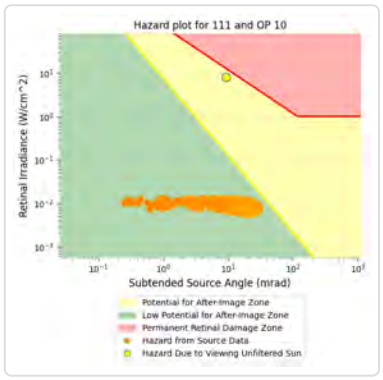
111: OP 10

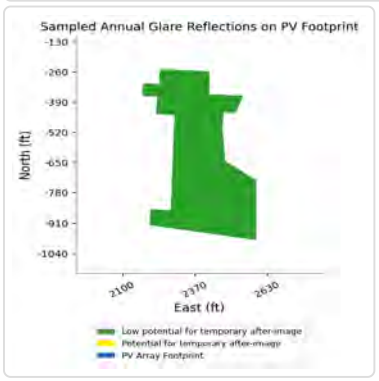
PV array is expected to produce the following glare for this receptor:

- 3,043 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





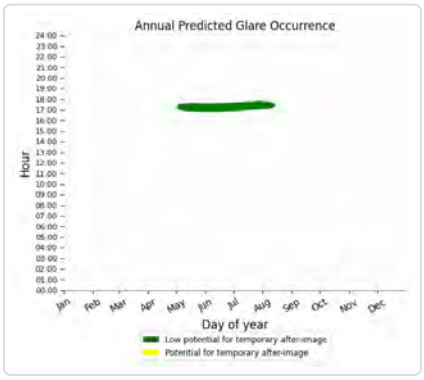


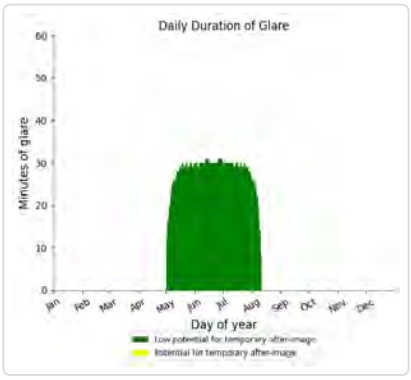


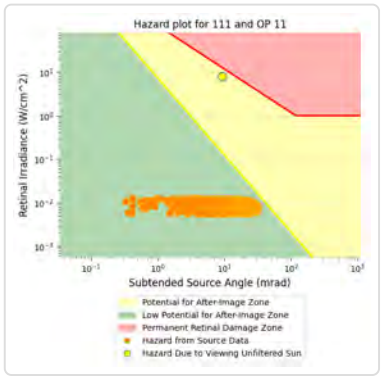
111: OP 11

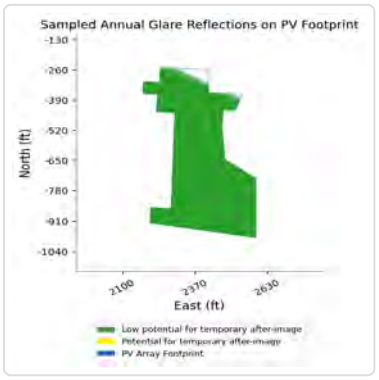
PV array is expected to produce the following glare for this receptor:

- 2,852 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





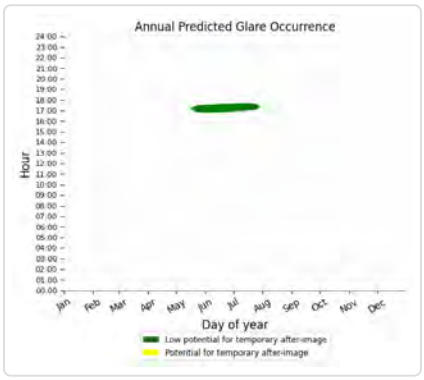


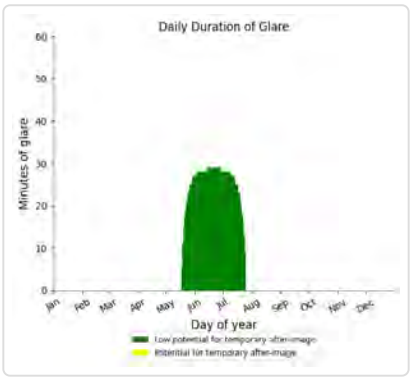


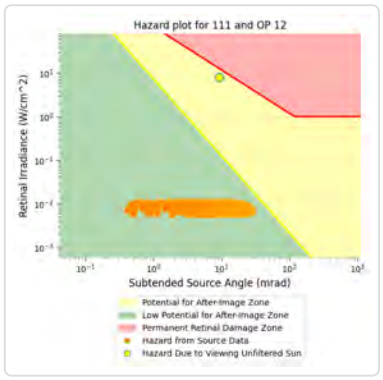
111: OP 12

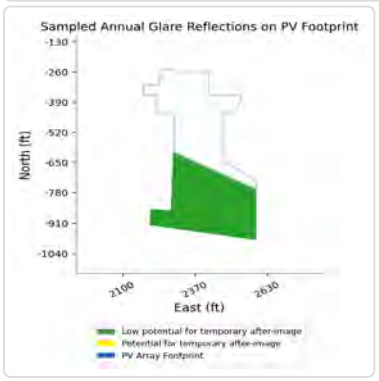
PV array is expected to produce the following glare for this receptor:

- 1,744 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









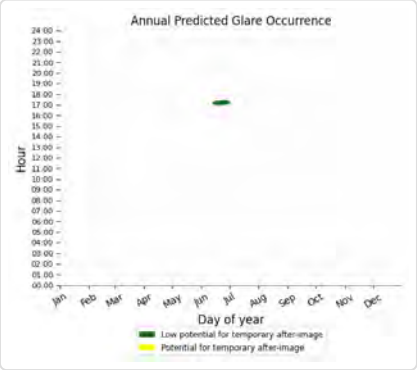
111: OP 13

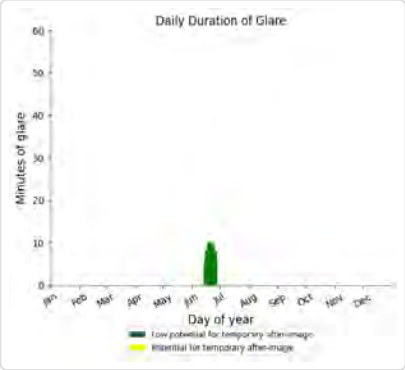
No glare found

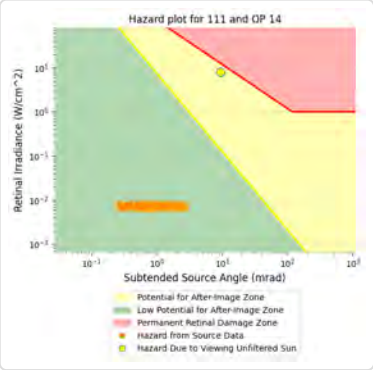
111: OP 14

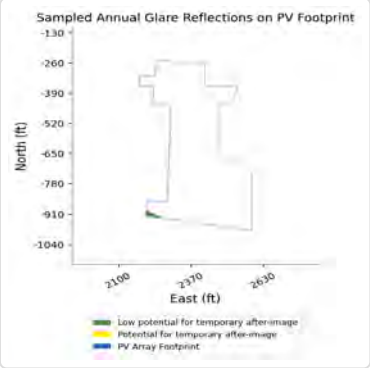
PV array is expected to produce the following glare for this receptor:

- 128 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





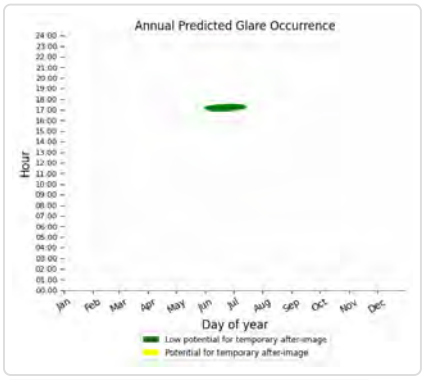


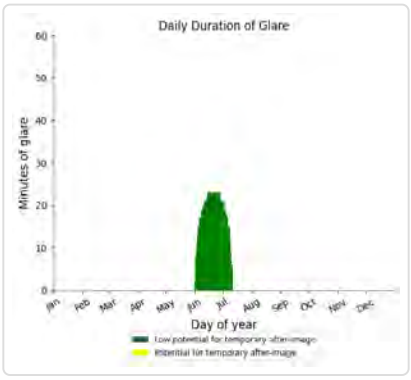


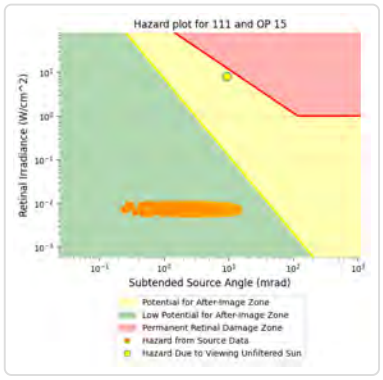
111: OP 15

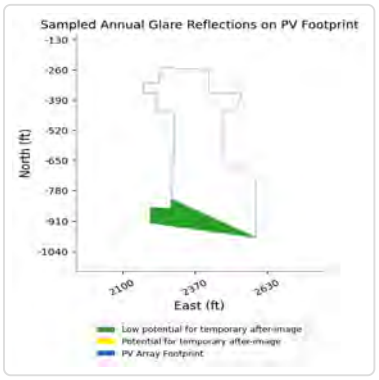
PV array is expected to produce the following glare for this receptor:

- 762 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





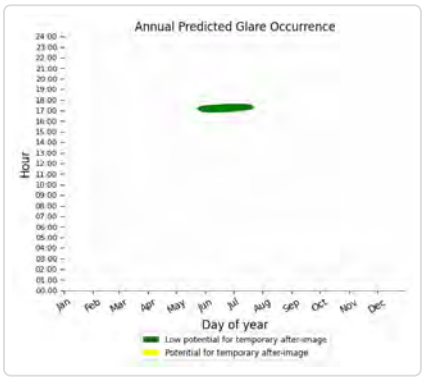


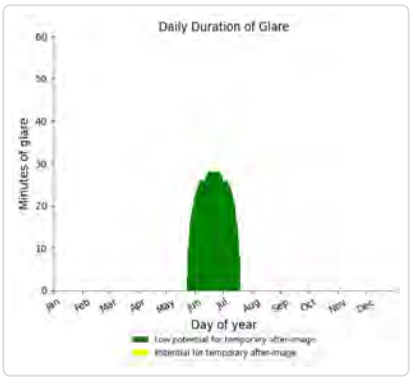


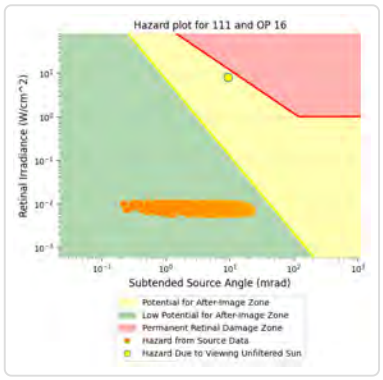
111: OP 16

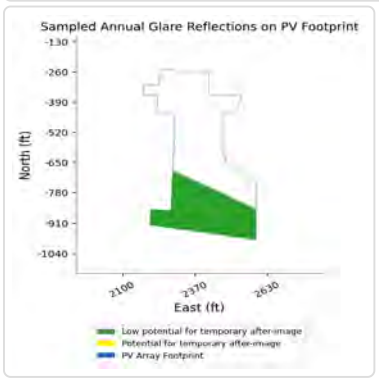
PV array is expected to produce the following glare for this receptor:

- 1,329 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









111: OP 17

No glare found

111: OP 18

No glare found

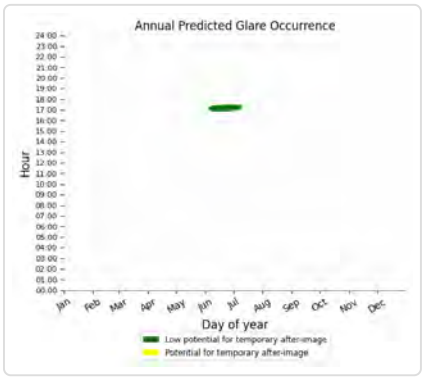
111: OP 19

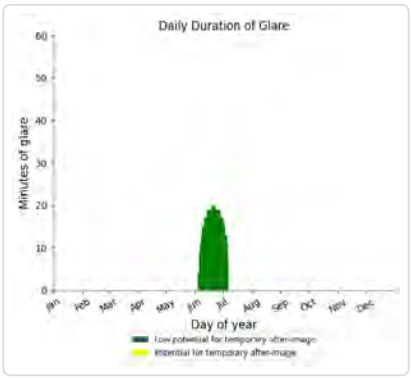
No glare found

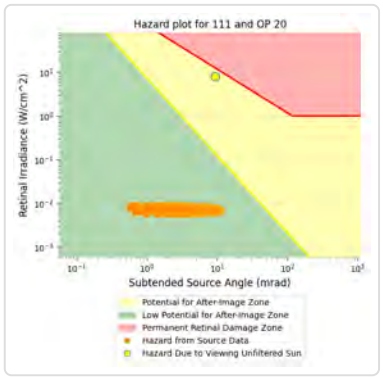
111: OP 20

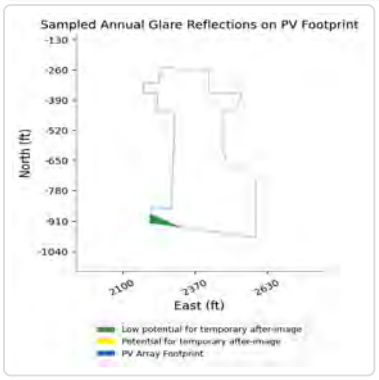
PV array is expected to produce the following glare for this receptor:

- 535 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









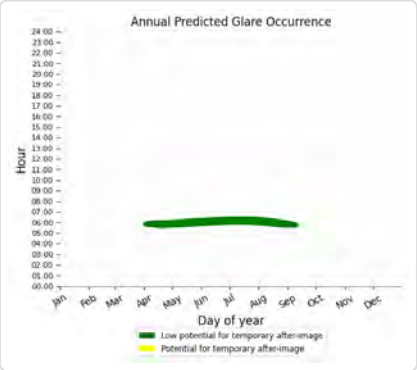
111: OP 21

No glare found

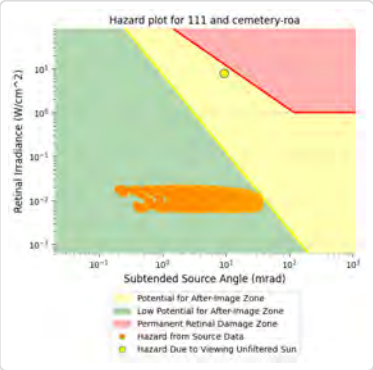
111: Cemetery Road

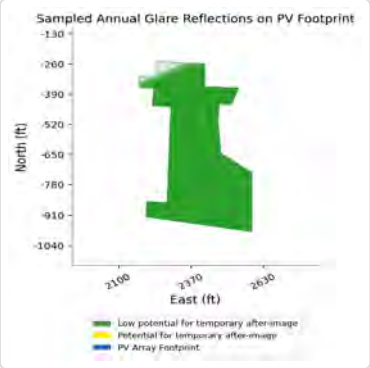
PV array is expected to produce the following glare for this receptor:

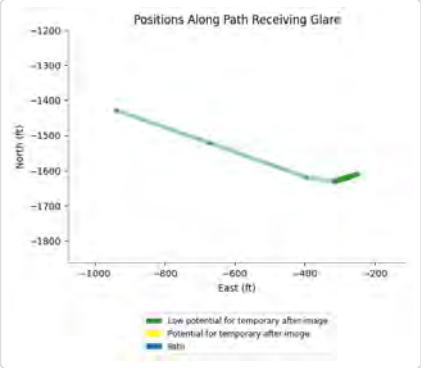
- 4,517 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











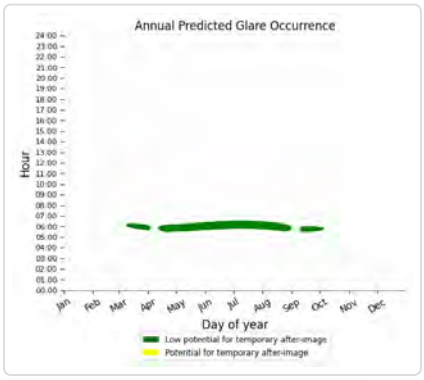
111: Ernie Ferrell Road

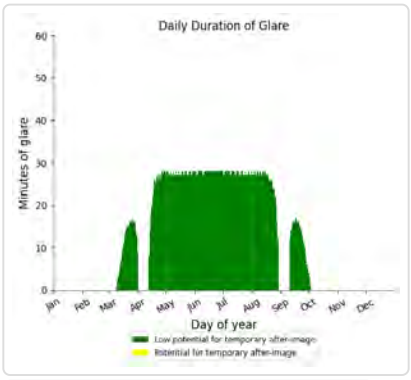
No glare found

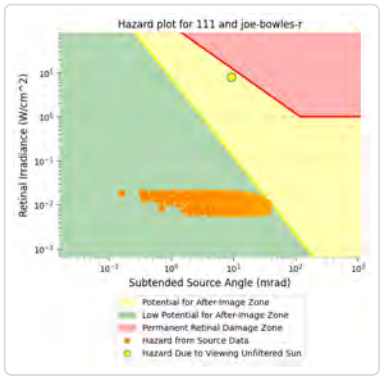
111: Joe Bowles Road

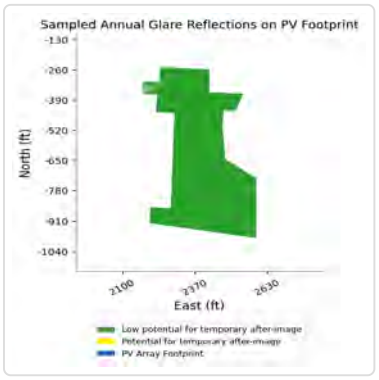
PV array is expected to produce the following glare for this receptor:

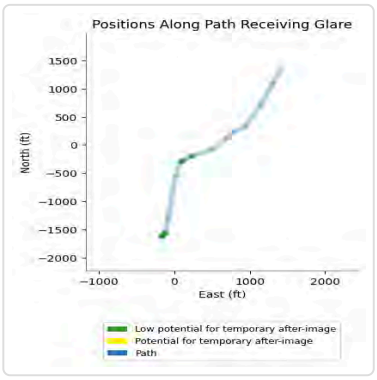
- 4,255 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







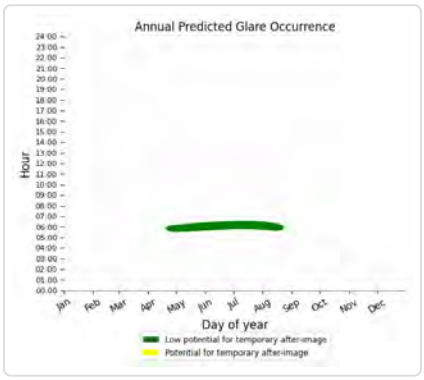


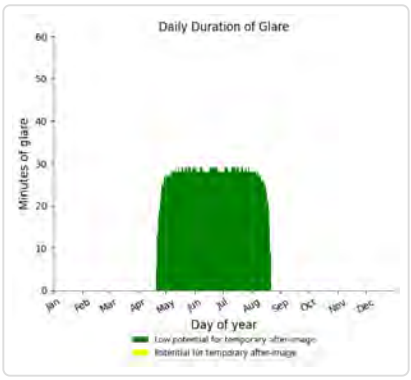


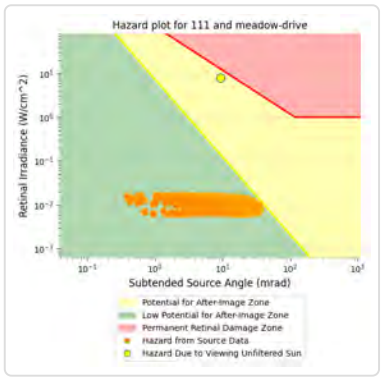
111: Meadow Drive

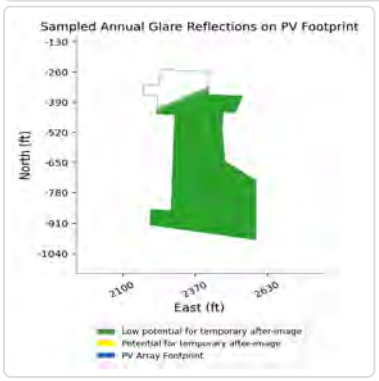
PV array is expected to produce the following glare for this receptor:

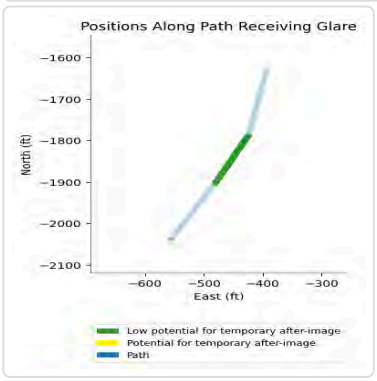
- 3,328 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







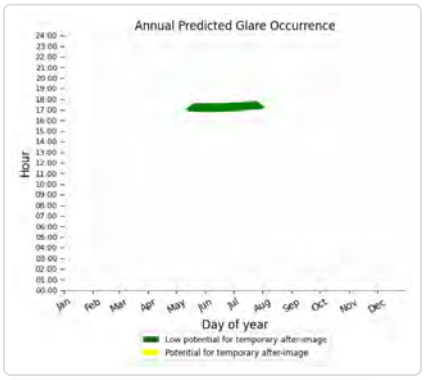


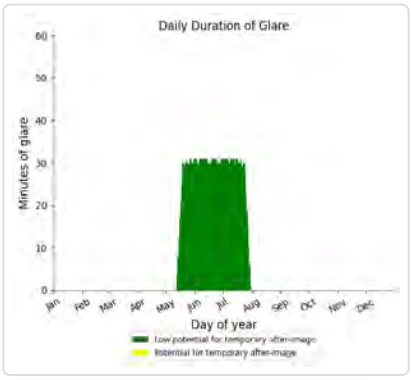


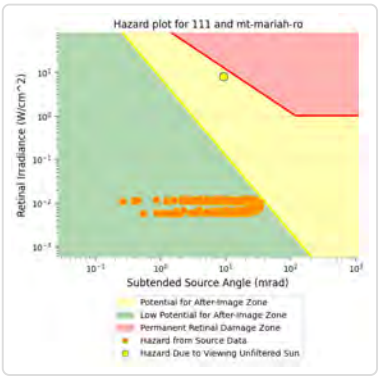
111: Mt Mariah Road

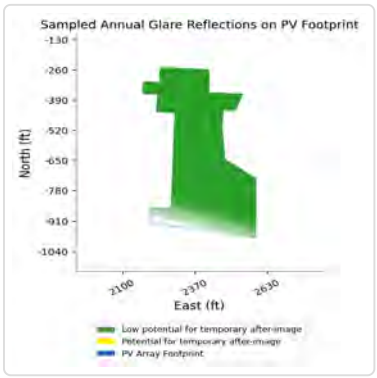
PV array is expected to produce the following glare for this receptor:

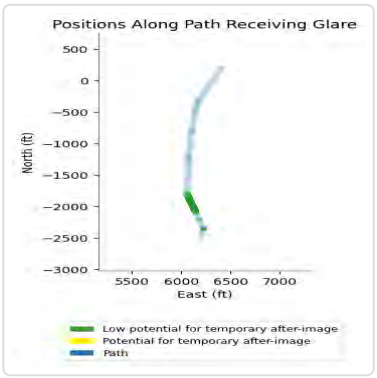
- 2,237 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







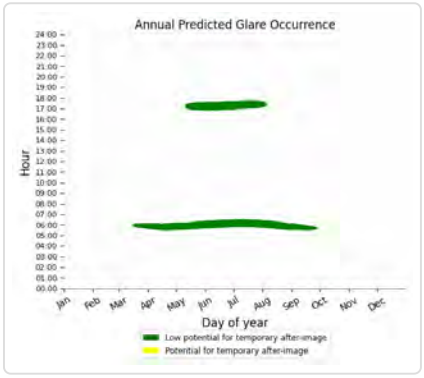


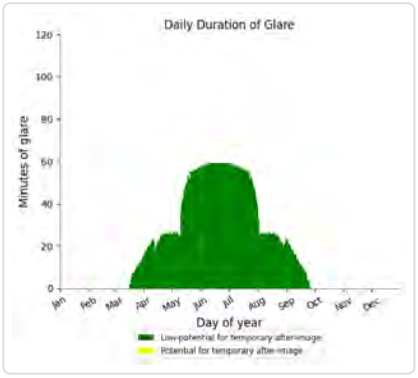


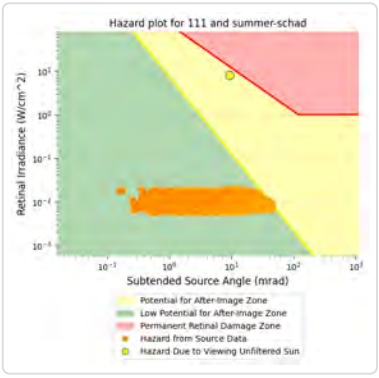
111: Summer Schade Road Highway 90

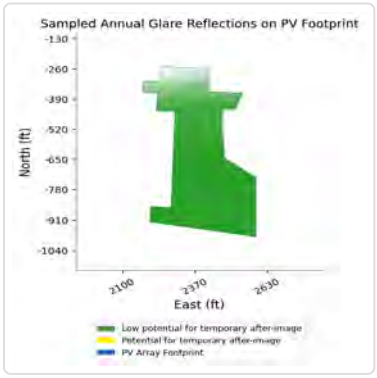
PV array is expected to produce the following glare for this receptor:

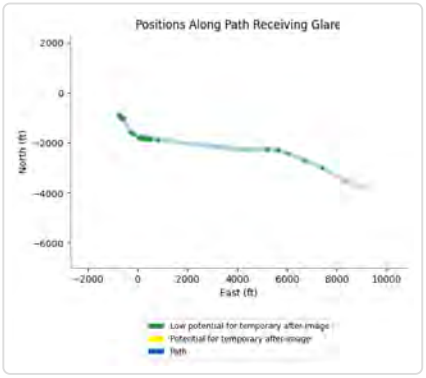
- 6,769 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











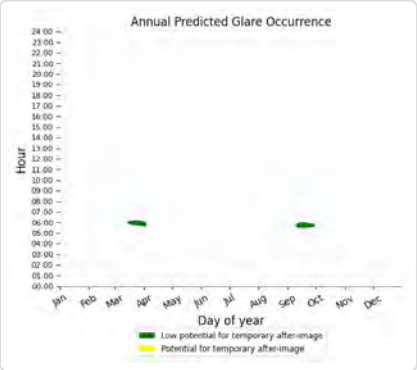
112 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	389	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	343	0
OP: OP 8	798	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Cemetery Road	2239	0
Route: Ernie Ferrell Road	0	0
Route: Joe Bowles Road	1505	0
Route: Meadow Drive	0	0
Route: Mt Mariah Road	989	0
Route: Summer Schade Road Highway 90	0	0

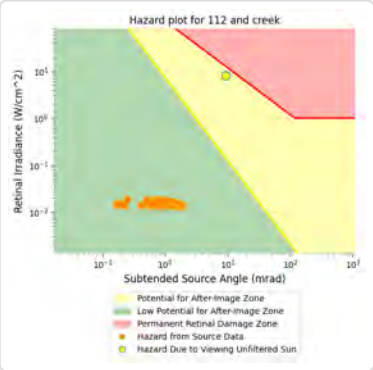
112: Creek Side Landing Airport northeast bound

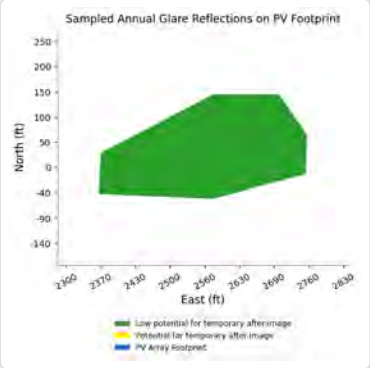
PV array is expected to produce the following glare for this receptor:

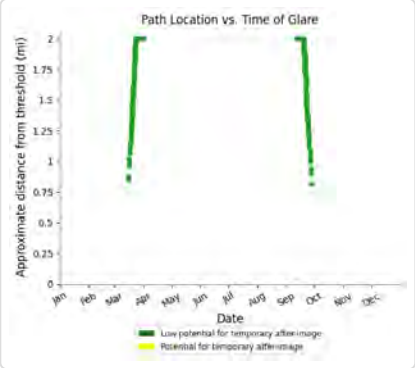
- 389 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.

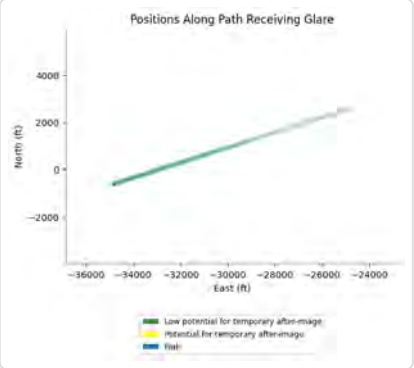












112: Creek Side Landing Airport southwest bound

No glare found

112: Tomkinsville Monroe County Airport Runway 22

No glare found

112: Tomkinsville Monroe County Airport Runway 4

No glare found

112: OP 1

No glare found

112: OP 2

No glare found

112: OP 3

No glare found

112: OP 4

No glare found

112: OP 5

No glare found

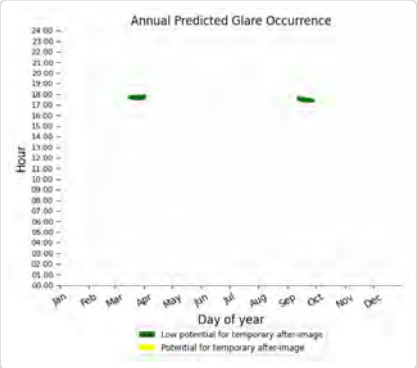
112: OP 6

No glare found

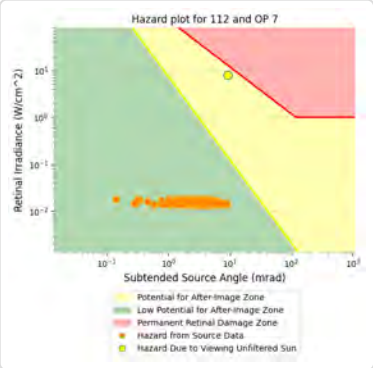
112: OP 7

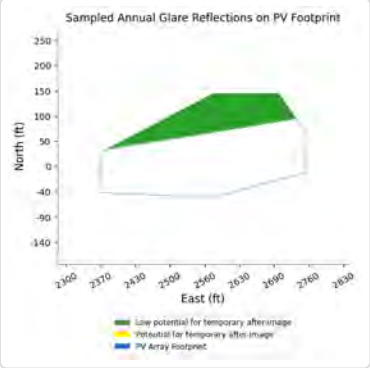
PV array is expected to produce the following glare for this receptor:

- 343 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





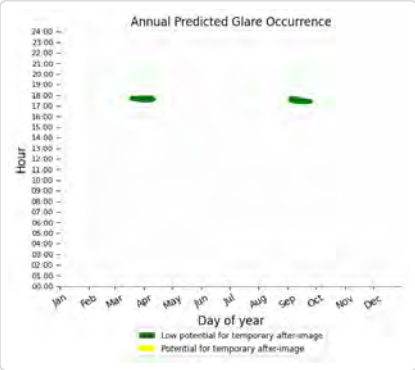




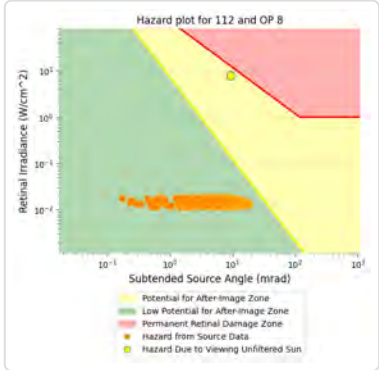
112: OP 8

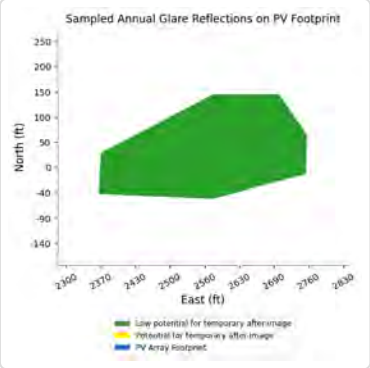
PV array is expected to produce the following glare for this receptor:

- 798 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









112: OP 9

No glare found

112: OP 10

No glare found

112: OP 11

No glare found

112: OP 12

No glare found

112: OP 13

No glare found

112: OP 14

No glare found

112: OP 15

No glare found

112: OP 16

No glare found

112: OP 17

No glare found

112: OP 18

No glare found

112: OP 19

No glare found

112: OP 20

No glare found

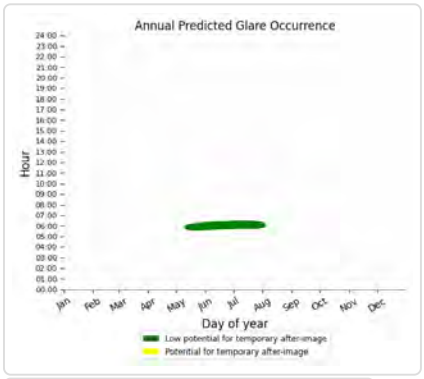
112: OP 21

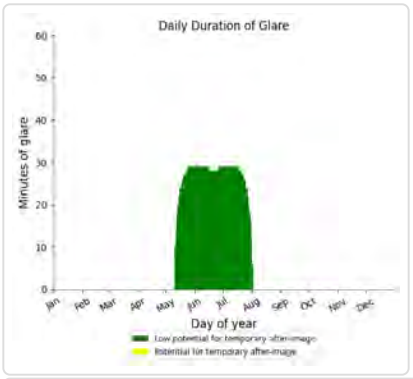
No glare found

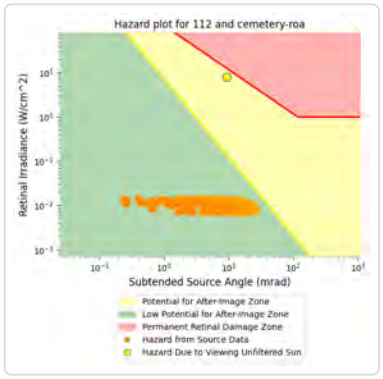
112: Cemetery Road

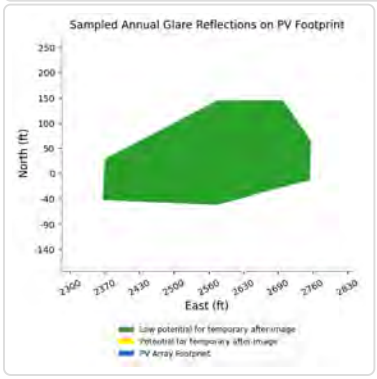
PV array is expected to produce the following glare for this receptor:

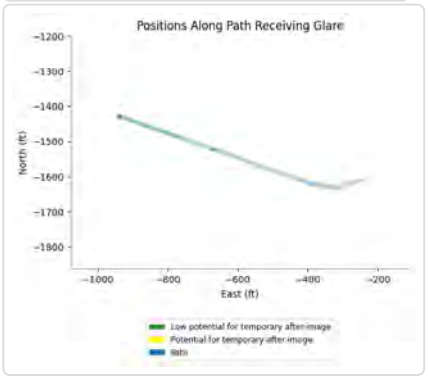
- 2,239 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











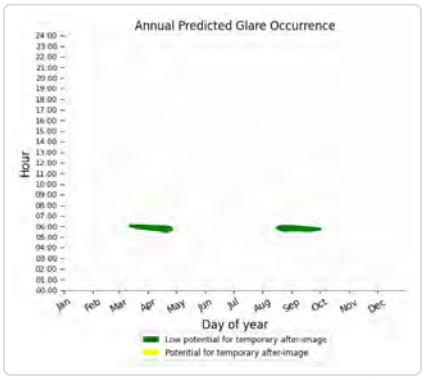
112: Ernie Ferrell Road

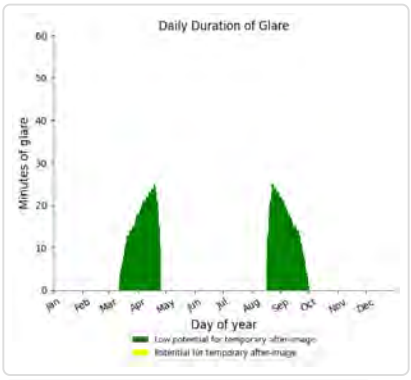
No glare found

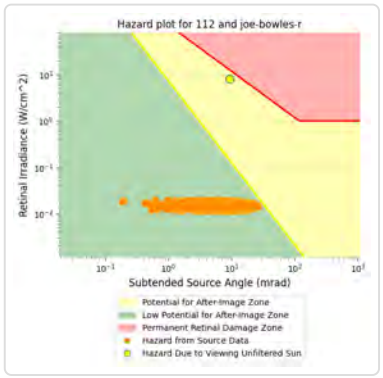
112: Joe Bowles Road

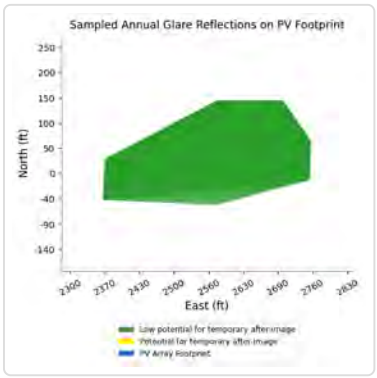
PV array is expected to produce the following glare for this receptor:

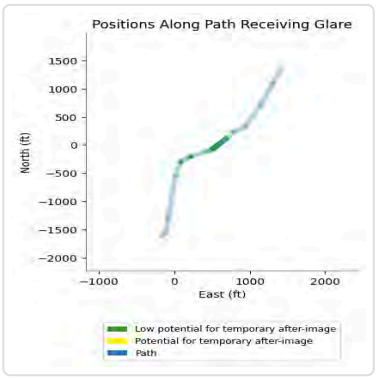
- 1,505 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











112: Meadow Drive

No glare found

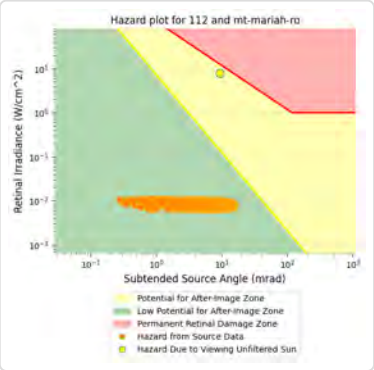
112: Mt Mariah Road

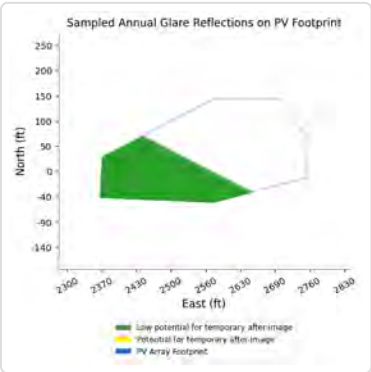
PV array is expected to produce the following glare for this receptor:

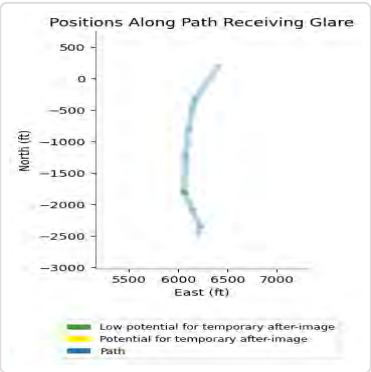
- 989 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











112: Summer Schade Road Highway 90

No glare found

113 potential temporary after-image

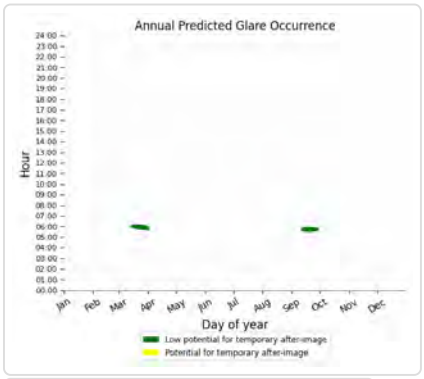
Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	341	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	3564	0
OP: OP 3	3021	0
OP: OP 4	2518	0
OP: OP 5	3260	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	1358	0
OP: OP 10	1525	0
OP: OP 11	1220	0
OP: OP 12	617	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0

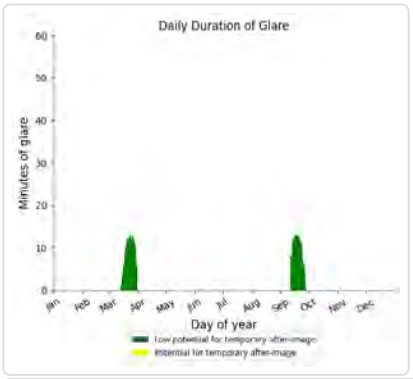
OP: OP 16	271	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Cemetery Road	4018	0
Route: Ernie Ferrell Road	0	0
Route: Joe Bowles Road	3786	0
Route: Meadow Drive	3481	0
Route: Mt Mariah Road	2022	0
Route: Summer Schade Road Highway 90	5512	110

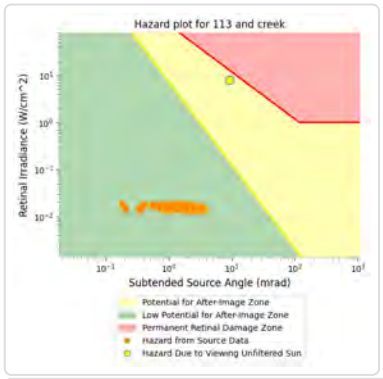
113: Creek Side Landing Airport northeast bound

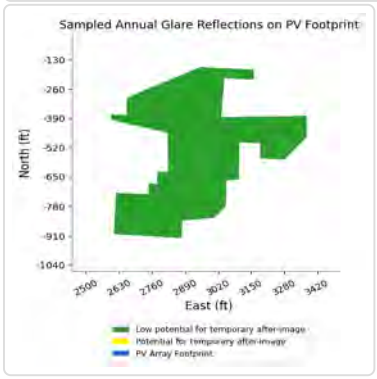
PV array is expected to produce the following glare for this receptor:

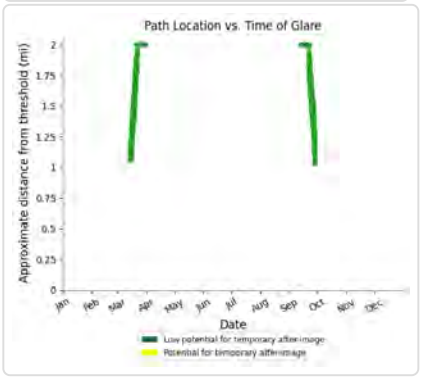
- 341 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.

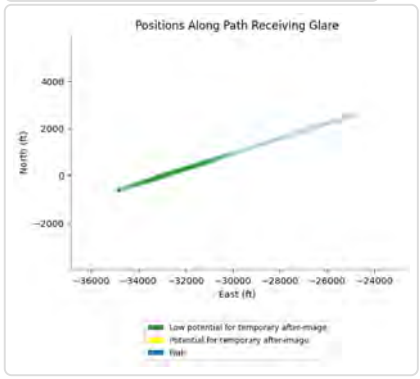












113: Creek Side Landing Airport southwest bound

No glare found

113: Tomkinsville Monroe County Airport Runway 22

No glare found

113: Tomkinsville Monroe County Airport Runway 4

No glare found

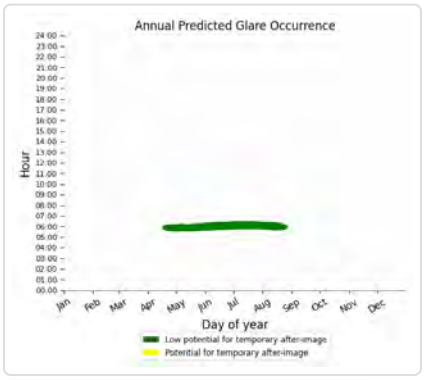
113: OP 1

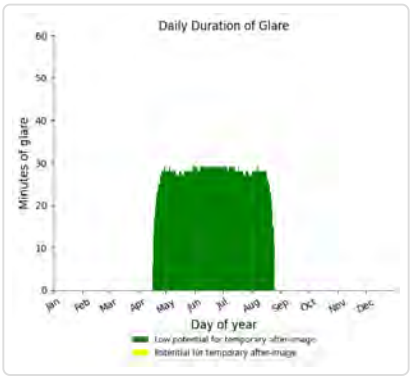
No glare found

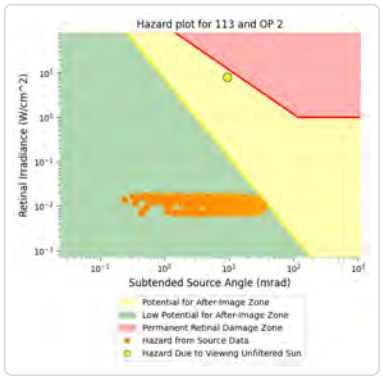
113: OP 2

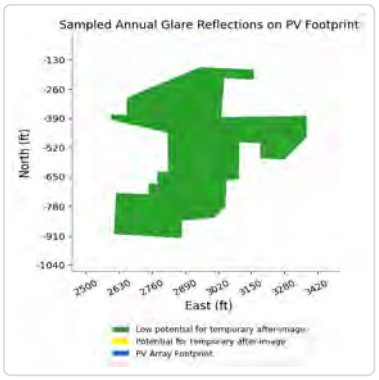
PV array is expected to produce the following glare for this receptor:

- 3,564 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





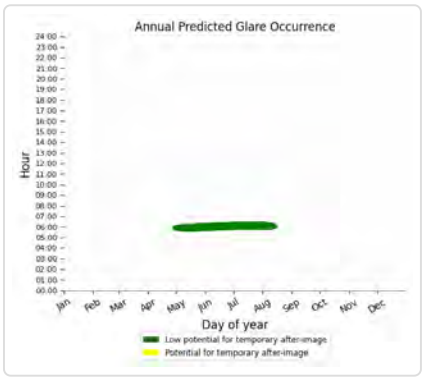


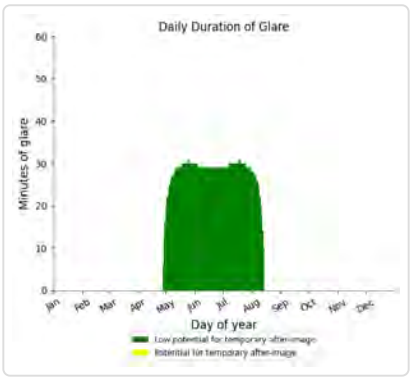


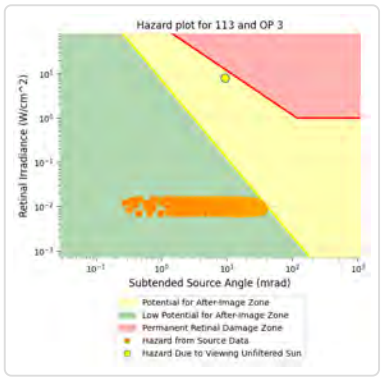
113: OP 3

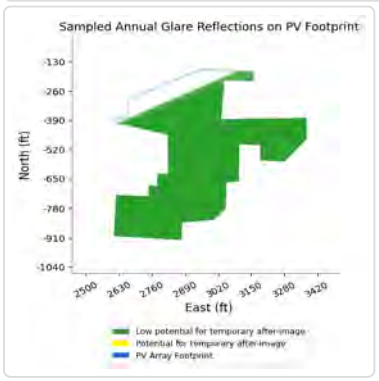
PV array is expected to produce the following glare for this receptor:

- 3,021 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





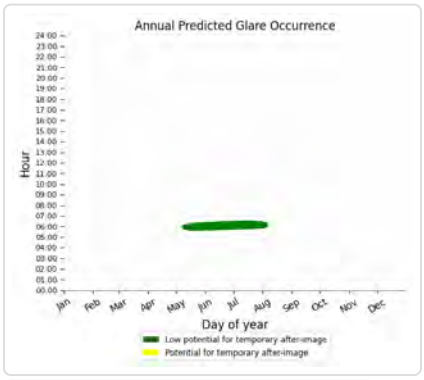


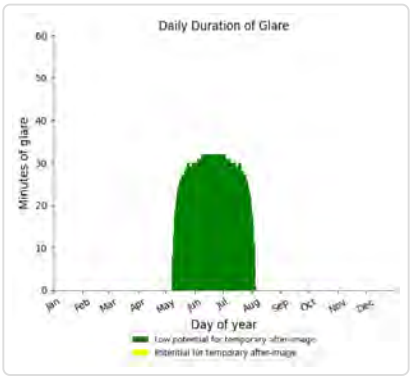


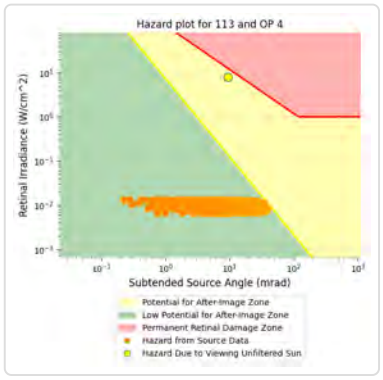
113: OP 4

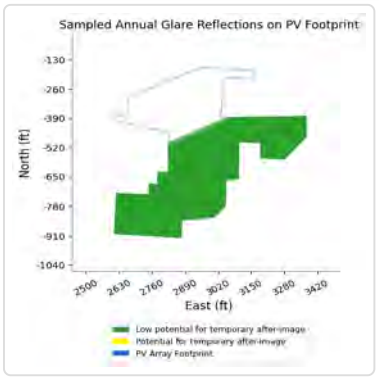
PV array is expected to produce the following glare for this receptor:

- 2,518 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





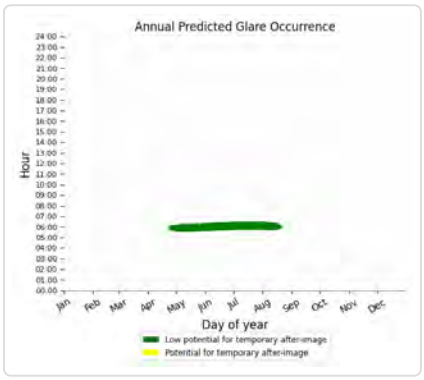


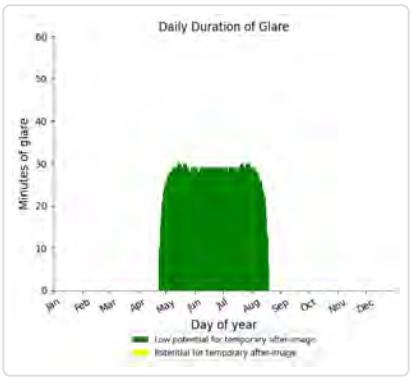


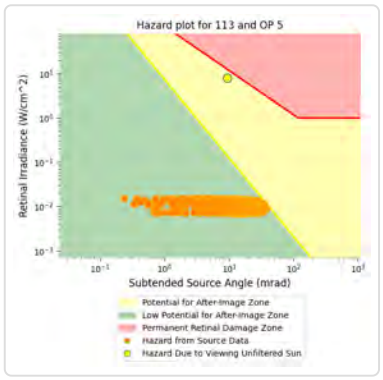
113: OP 5

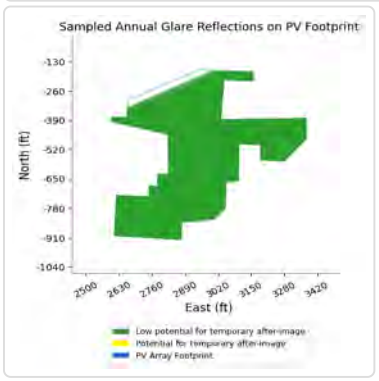
PV array is expected to produce the following glare for this receptor:

- 3,260 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









113: OP 6

No glare found

113: OP 7

No glare found

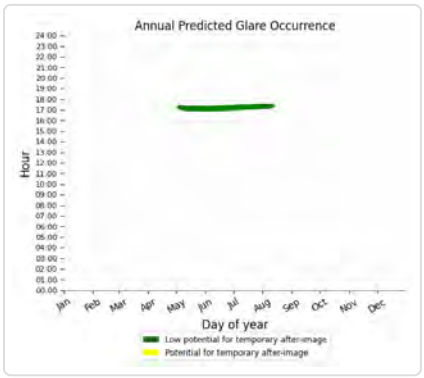
113: OP 8

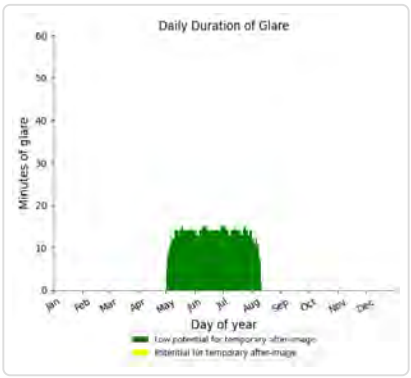
No glare found

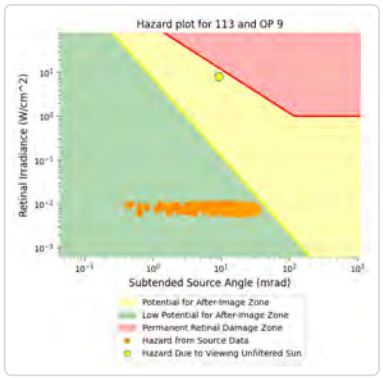
113: OP 9

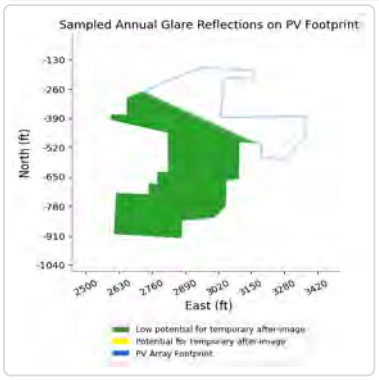
PV array is expected to produce the following glare for this receptor:

- 1,358 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





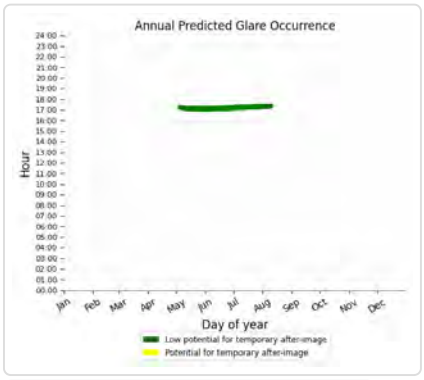


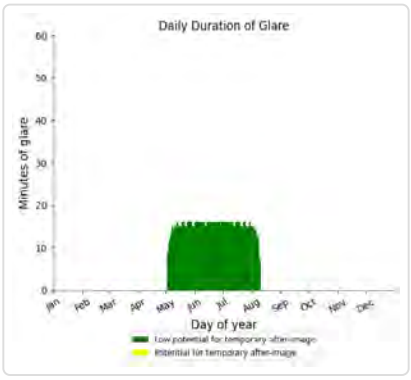


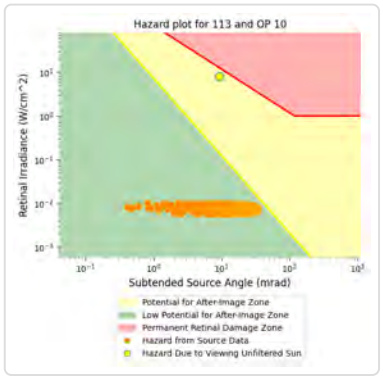
113: OP 10

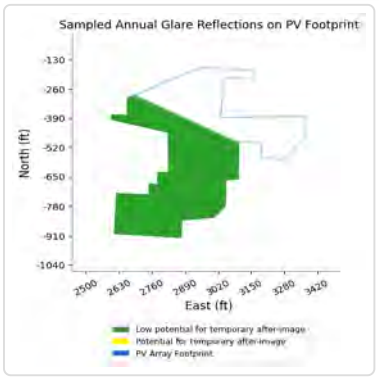
PV array is expected to produce the following glare for this receptor:

- 1,525 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





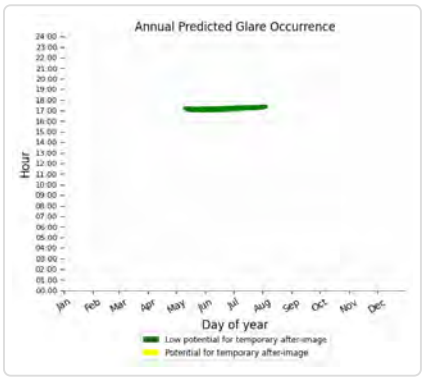


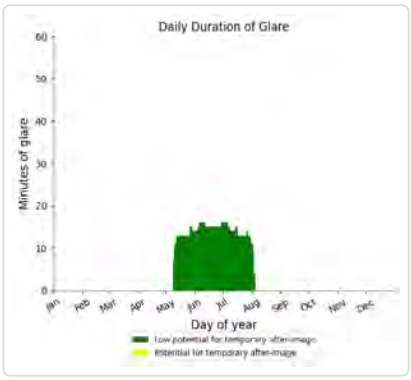


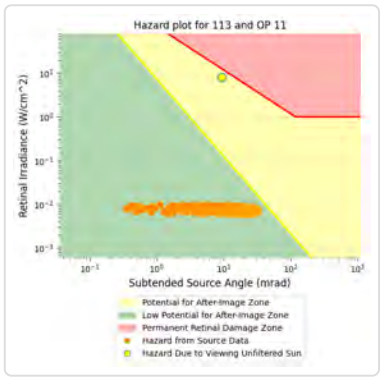
113: OP 11

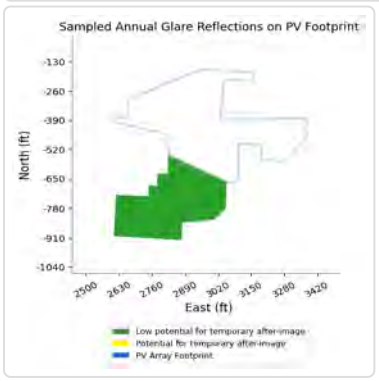
PV array is expected to produce the following glare for this receptor:

- 1,220 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





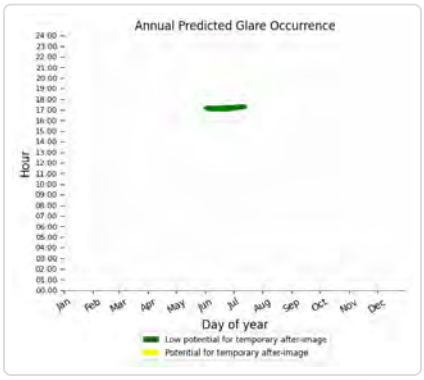


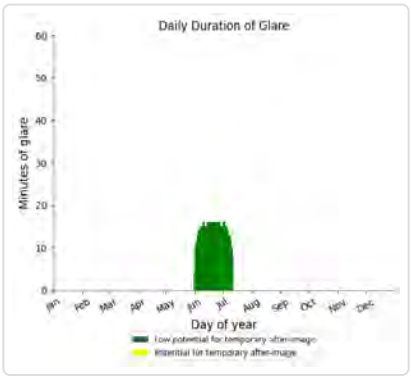


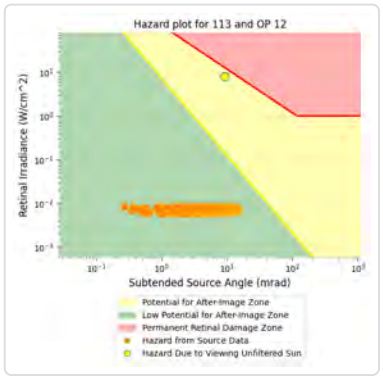
113: OP 12

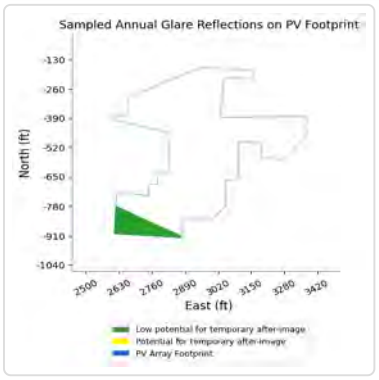
PV array is expected to produce the following glare for this receptor:

- 617 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









113: OP 13

No glare found

113: OP 14

No glare found

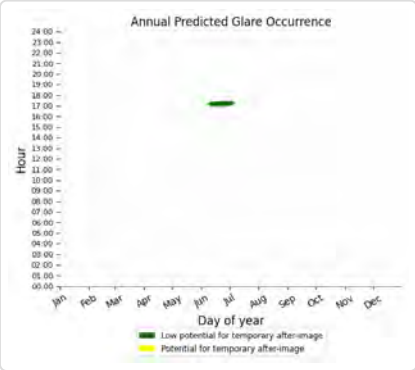
113: OP 15

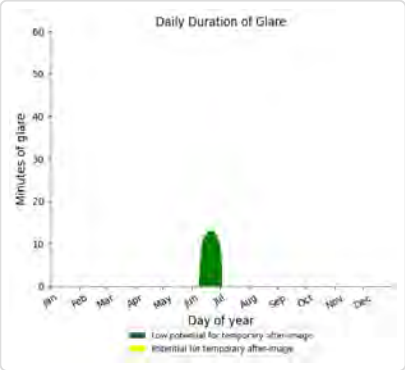
No glare found

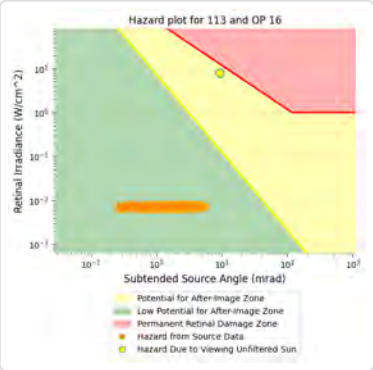
113: OP 16

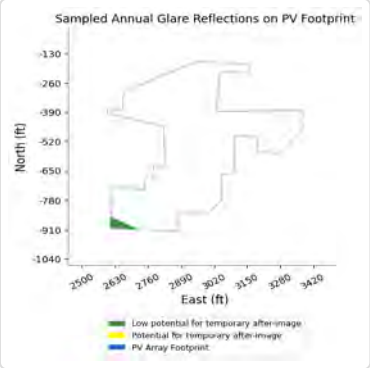
PV array is expected to produce the following glare for this receptor:

- 271 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









113: OP 17

No glare found

113: OP 18

No glare found

113: OP 19

No glare found

113: OP 20

No glare found

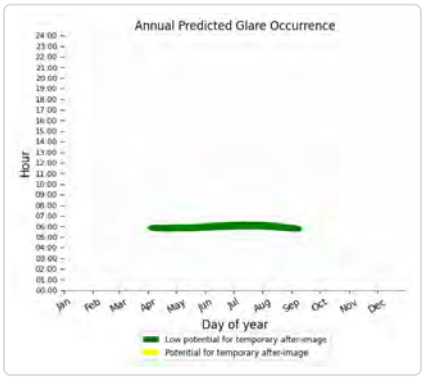
113: OP 21

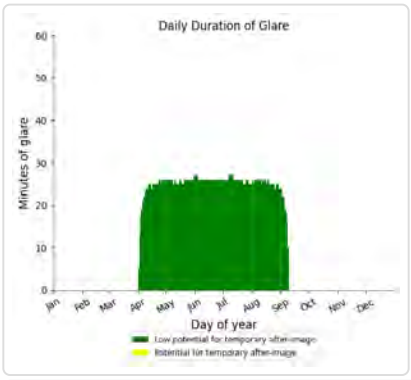
No glare found

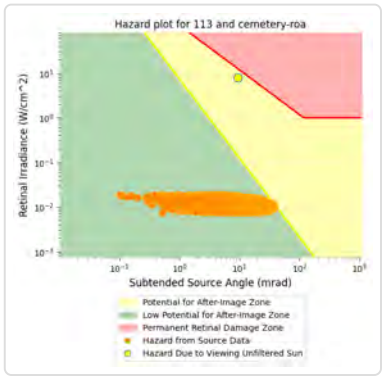
113: Cemetery Road

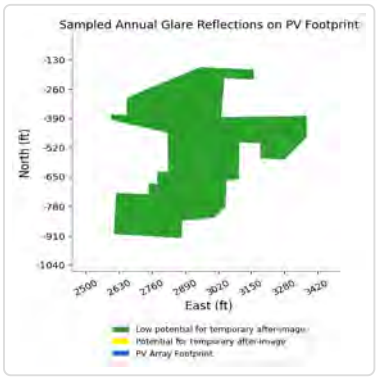
PV array is expected to produce the following glare for this receptor:

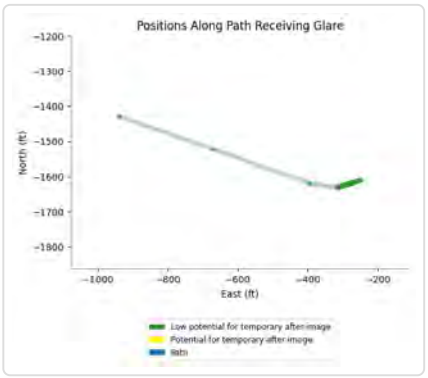
- 4,018 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











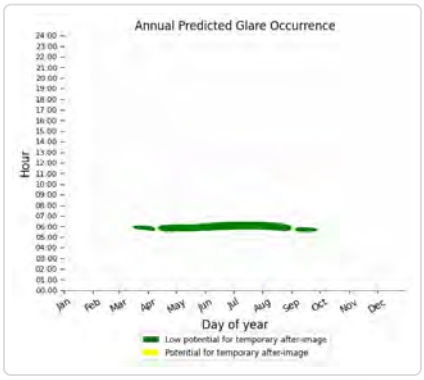
113: Ernie Ferrell Road

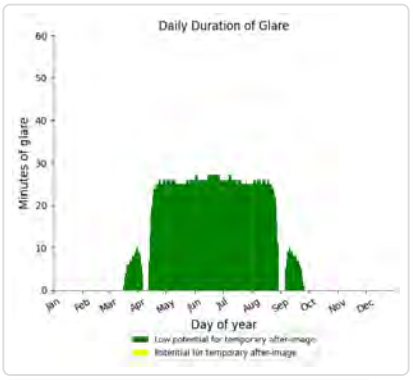
No glare found

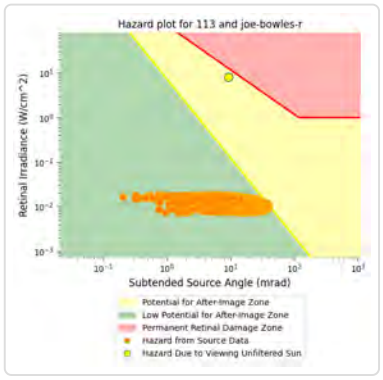
113: Joe Bowles Road

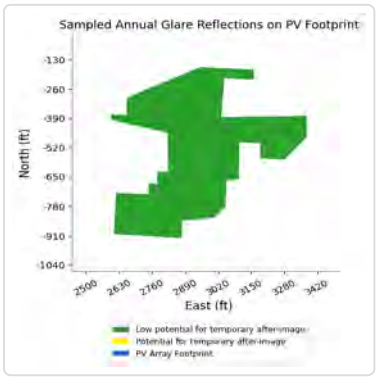
PV array is expected to produce the following glare for this receptor:

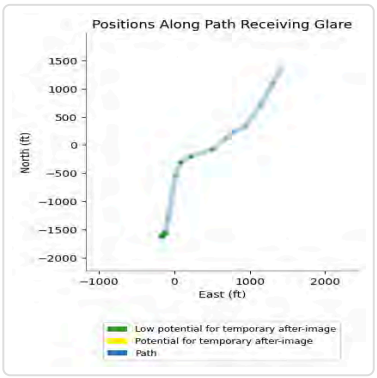
- 3,786 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







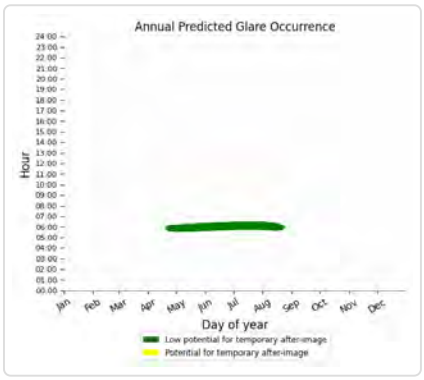




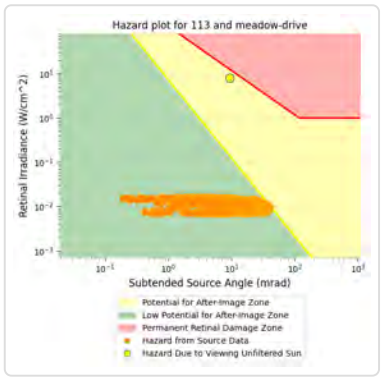
113: Meadow Drive

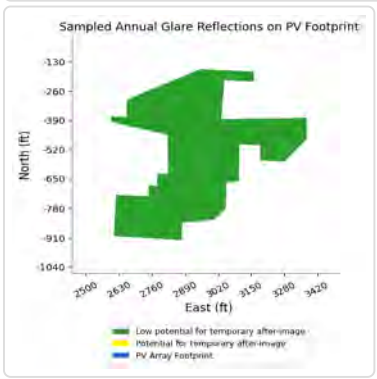
PV array is expected to produce the following glare for this receptor:

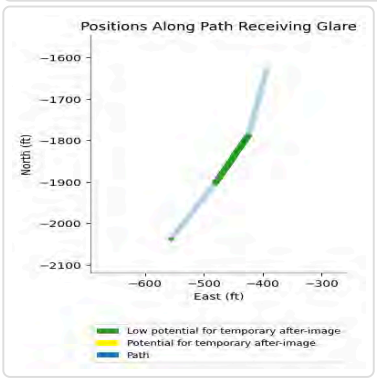
- 3,481 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







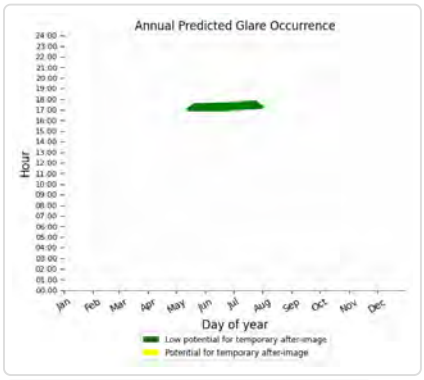


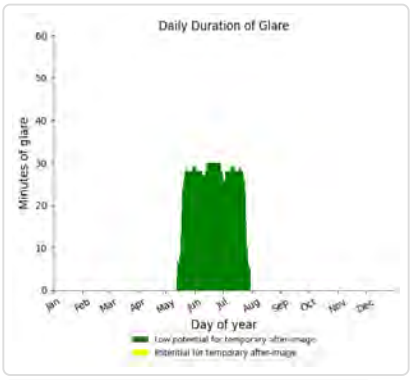


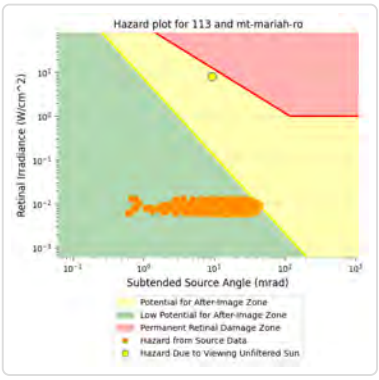
113: Mt Mariah Road

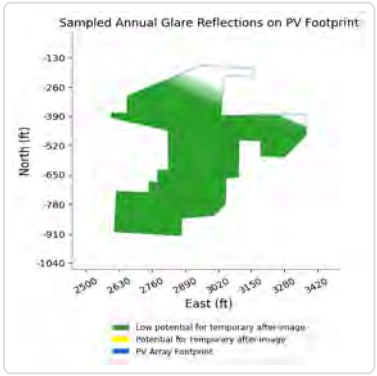
PV array is expected to produce the following glare for this receptor:

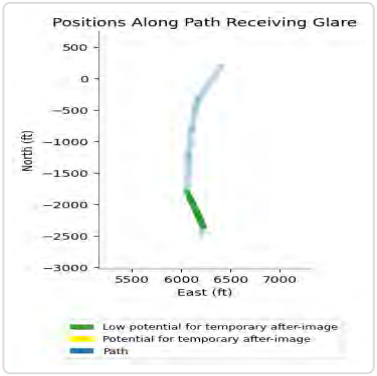
- 2,022 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







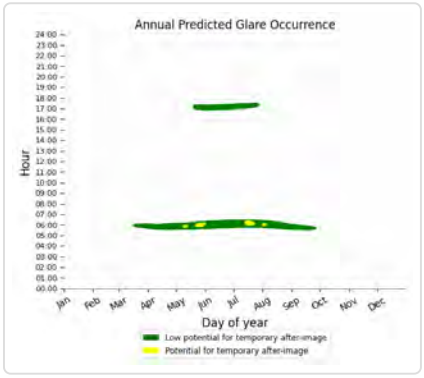


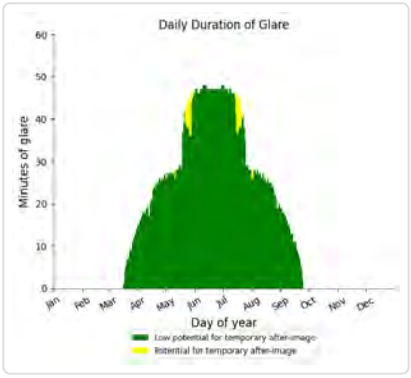


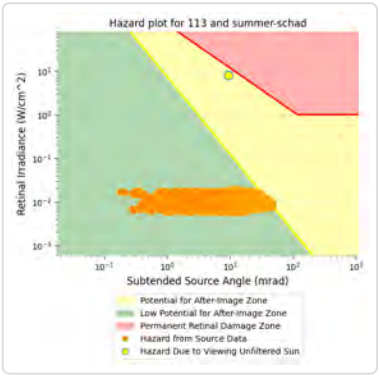
113: Summer Schade Road Highway 90

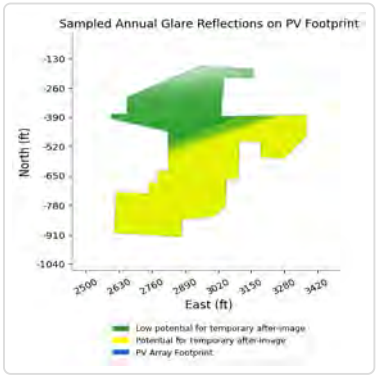
PV array is expected to produce the following glare for this receptor:

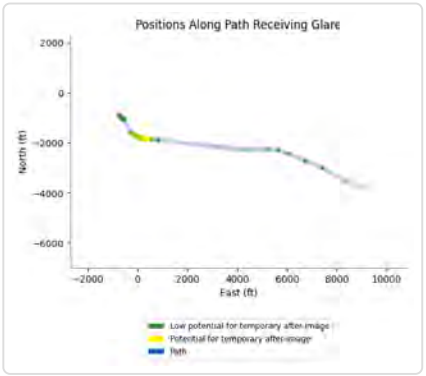
- 5,512 minutes of "green" glare with low potential to cause temporary after-image.
- 110 minutes of "yellow" glare with potential to cause temporary after-image.











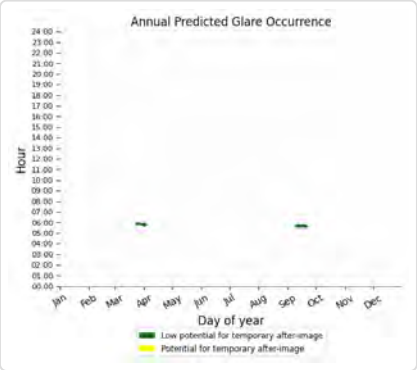
114 low potential for temporary after-image

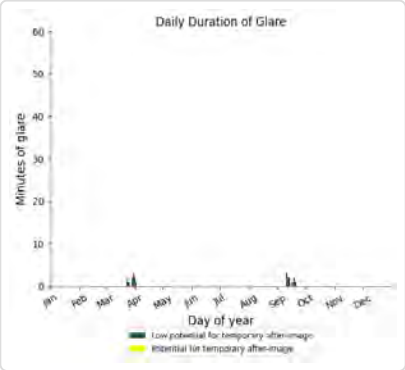
Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	34	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	1752	0
OP: OP 3	1065	0
OP: OP 4	319	0
OP: OP 5	1270	0
OP: OP 6	0	0
OP: OP 7	278	0
OP: OP 8	855	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Cemetery Road	2729	0
Route: Ernie Ferrell Road	0	0
Route: Joe Bowles Road	3058	0
Route: Meadow Drive	1631	0
Route: Mt Mariah Road	0	0
Route: Summer Schade Road Highway 90	1262	0

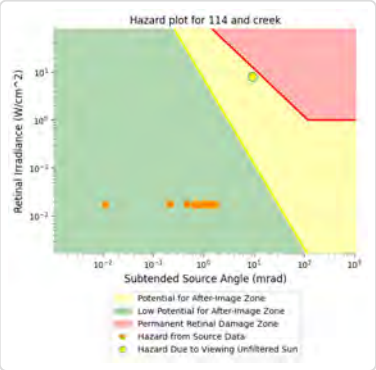
114: Creek Side Landing Airport northeast bound

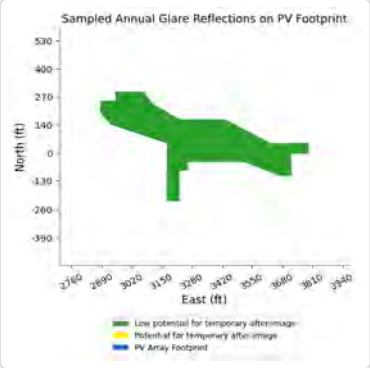
PV array is expected to produce the following glare for this receptor:

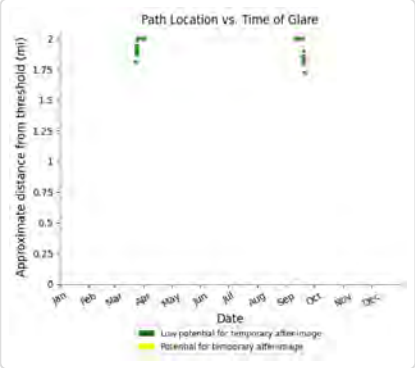
- 34 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.

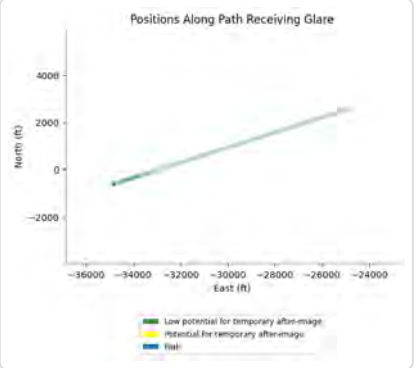












114: Creek Side Landing Airport southwest bound

No glare found

114: Tomkinsville Monroe County Airport Runway 22

No glare found

114: Tomkinsville Monroe County Airport Runway 4

No glare found

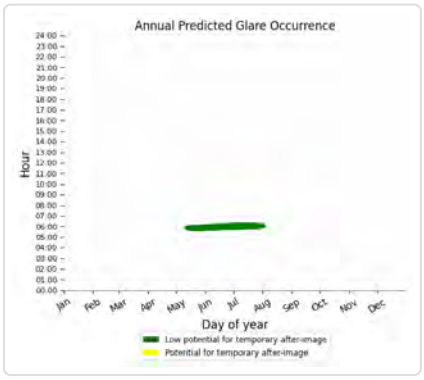
114: OP 1

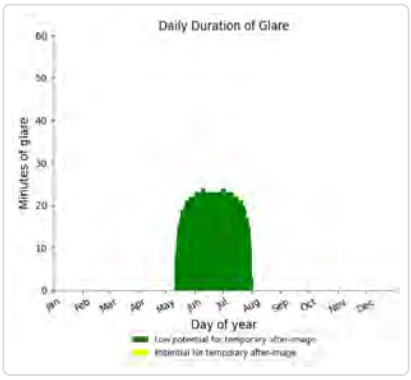
No glare found

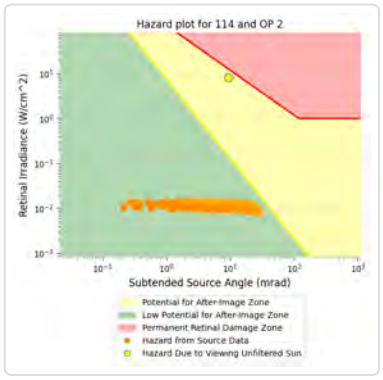
114: OP 2

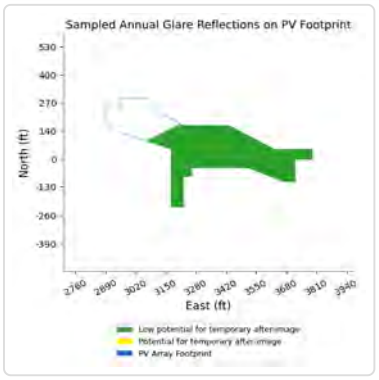
PV array is expected to produce the following glare for this receptor:

- 1,752 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





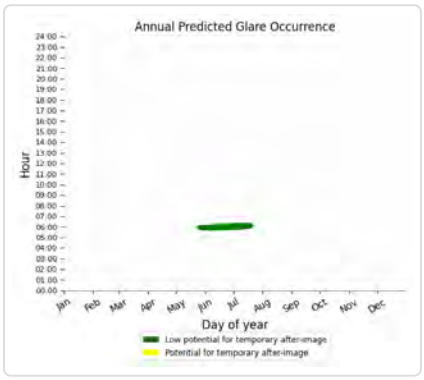


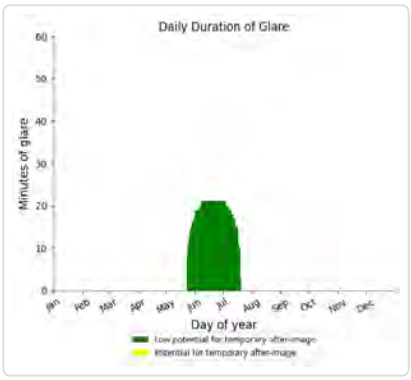


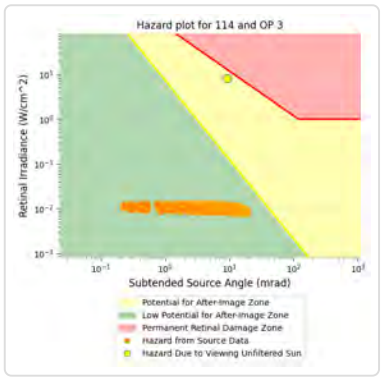
114: OP 3

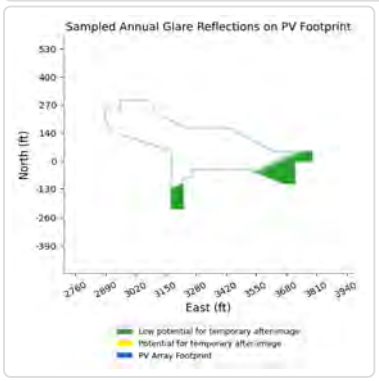
PV array is expected to produce the following glare for this receptor:

- 1,065 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





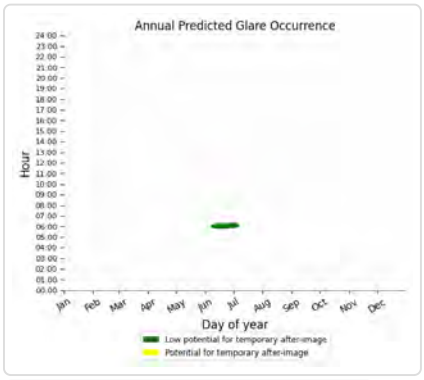


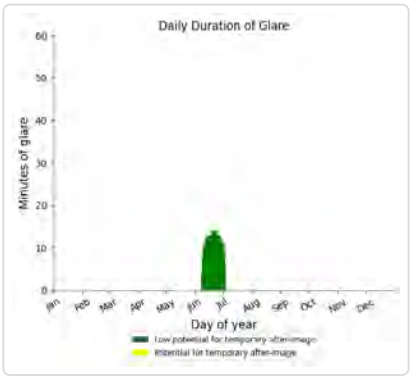


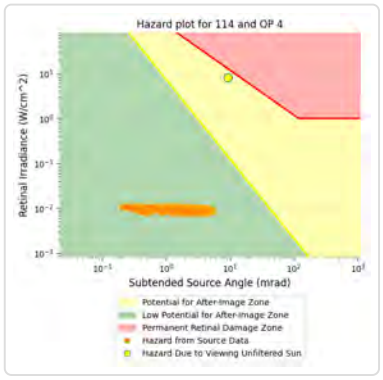
114: OP 4

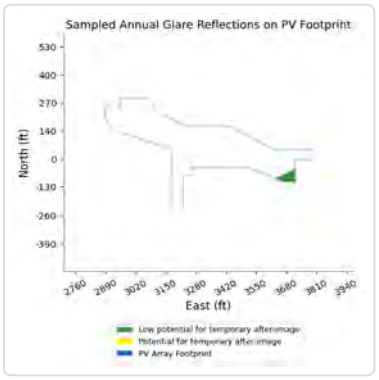
PV array is expected to produce the following glare for this receptor:

- 319 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





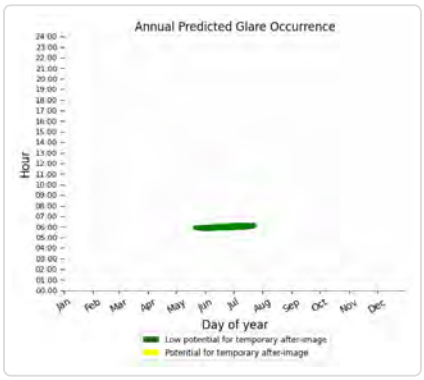


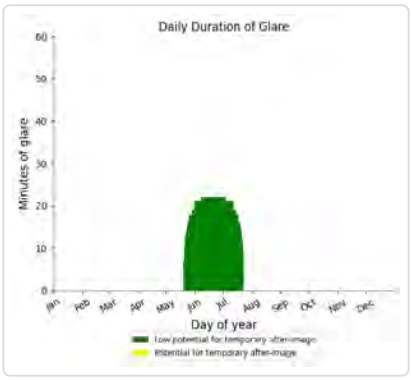


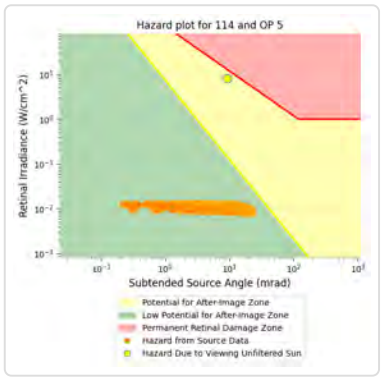
114: OP 5

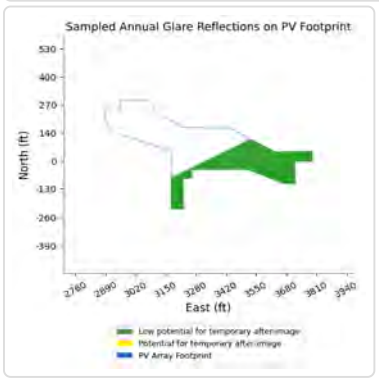
PV array is expected to produce the following glare for this receptor:

- 1,270 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









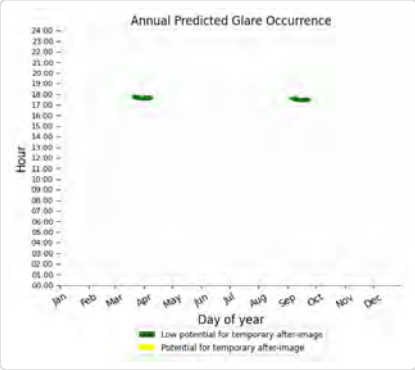
114: OP 6

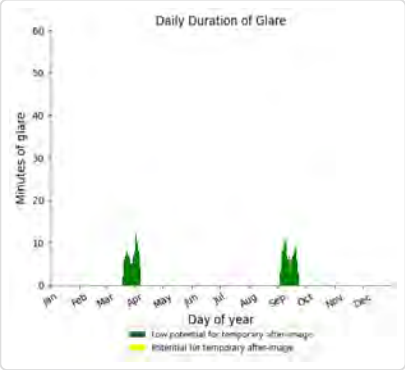
No glare found

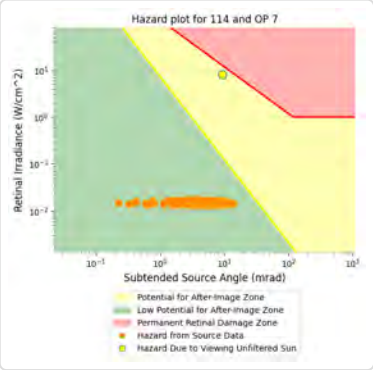
114: OP 7

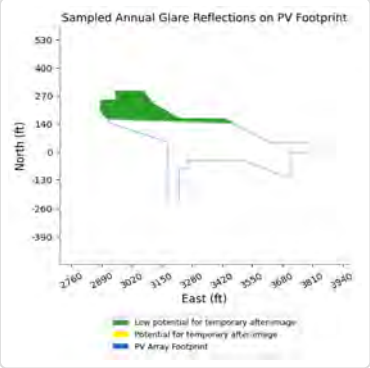
PV array is expected to produce the following glare for this receptor:

- 278 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





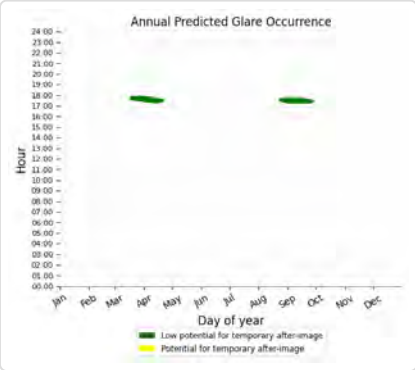


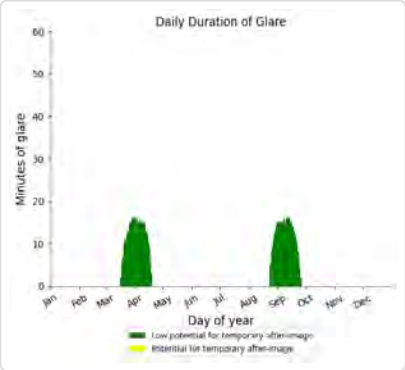


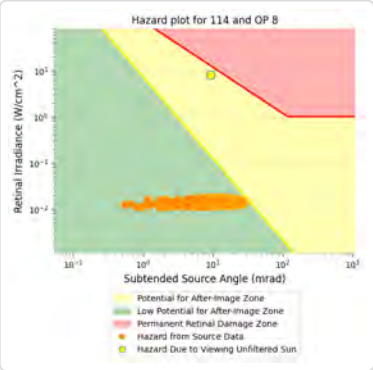
114: OP 8

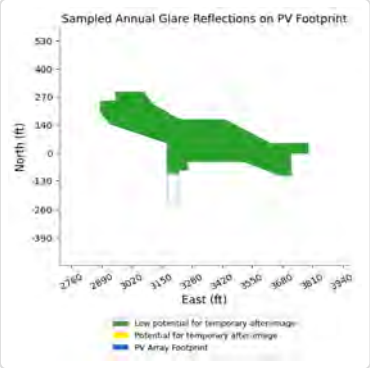
PV array is expected to produce the following glare for this receptor:

- 855 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









114: OP 9

No glare found

114: OP 10

No glare found

114: OP 11

No glare found

114: OP 12

No glare found

114: OP 13

No glare found

114: OP 14

No glare found

114: OP 15

No glare found

114: OP 16

No glare found

114: OP 17

No glare found

114: OP 18

No glare found

114: OP 19

No glare found

114: OP 20

No glare found

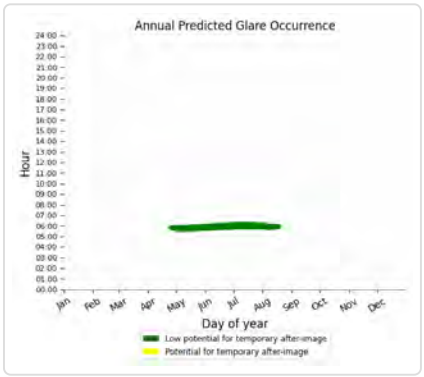
114: OP 21

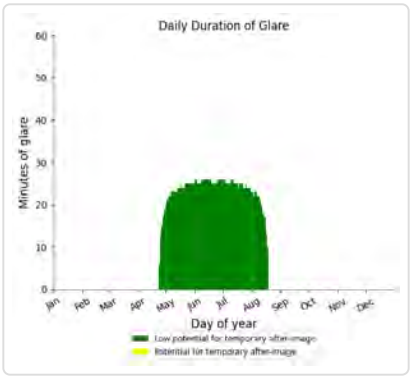
No glare found

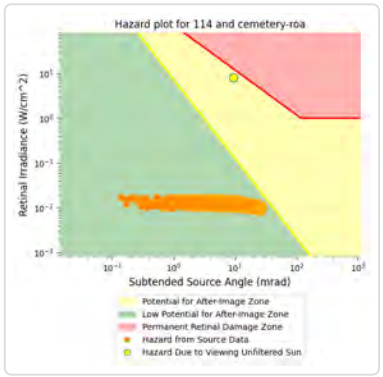
114: Cemetery Road

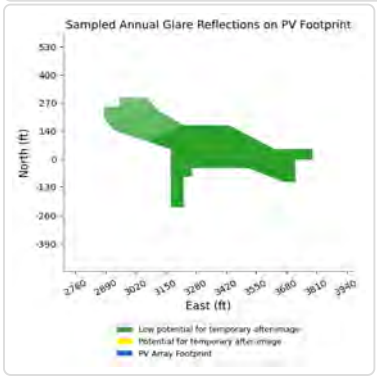
PV array is expected to produce the following glare for this receptor:

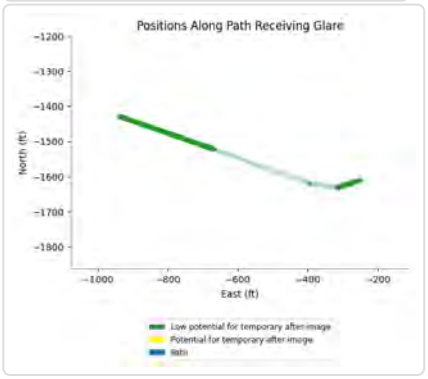
- 2,729 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











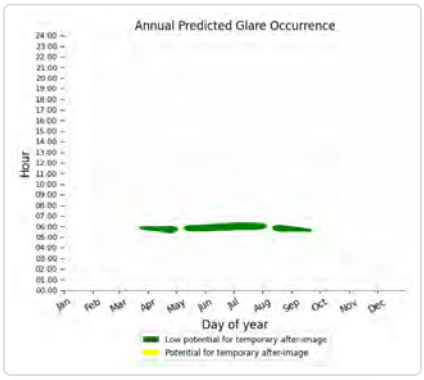
114: Ernie Ferrell Road

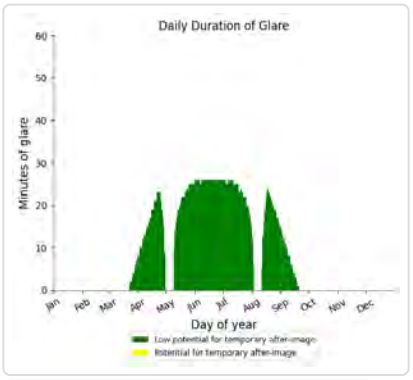
No glare found

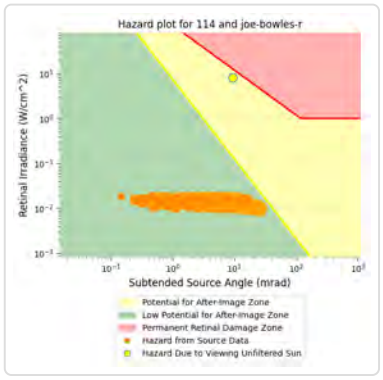
114: Joe Bowles Road

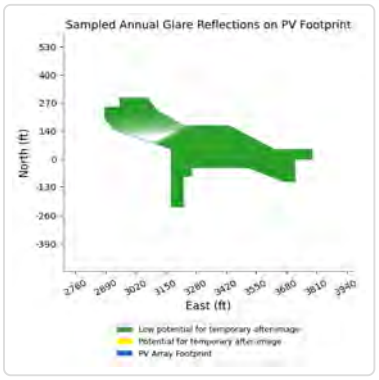
PV array is expected to produce the following glare for this receptor:

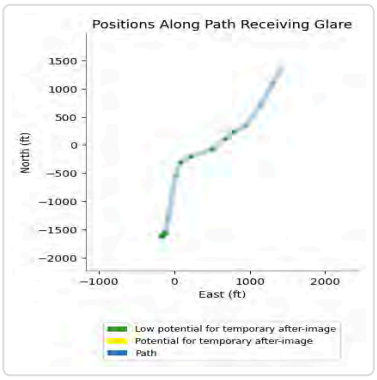
- 3,058 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







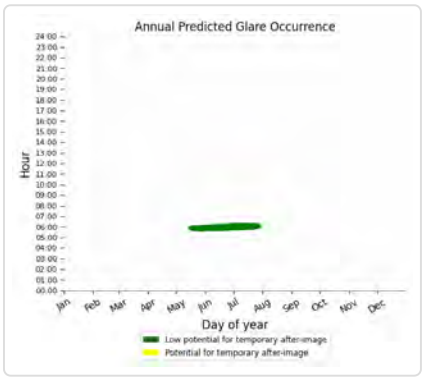


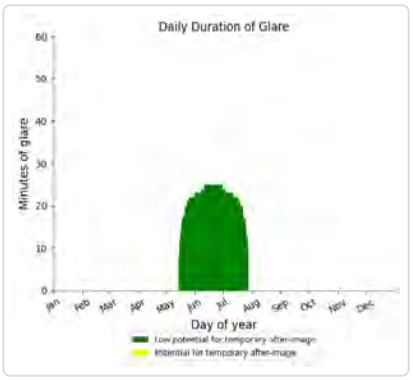


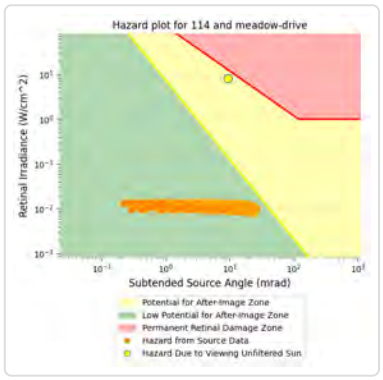
114: Meadow Drive

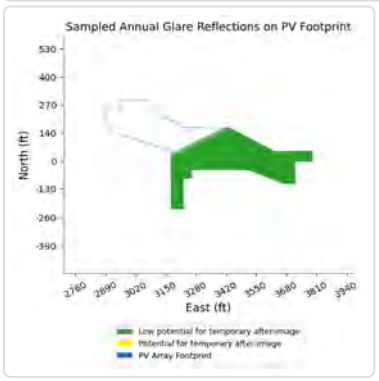
PV array is expected to produce the following glare for this receptor:

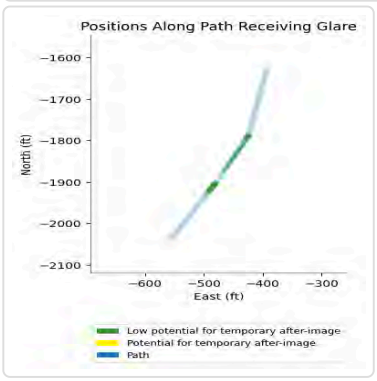
- 1,631 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











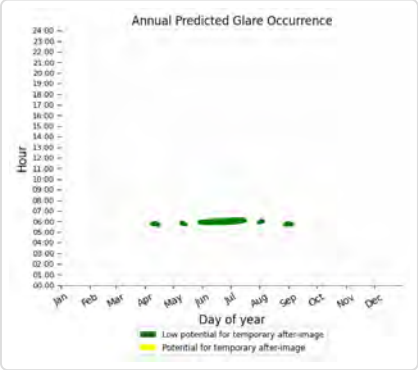
114: Mt Mariah Road

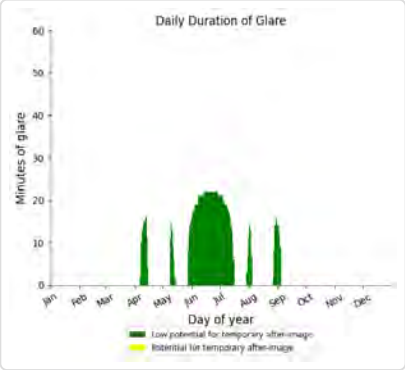
No glare found

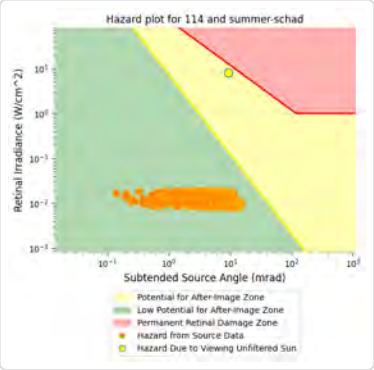
114: Summer Schade Road Highway 90

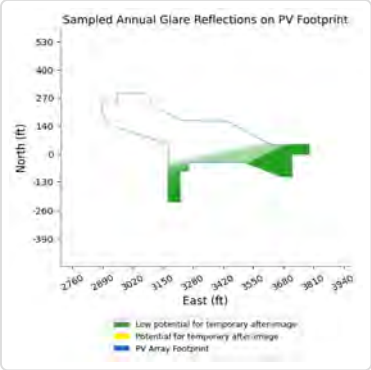
PV array is expected to produce the following glare for this receptor:

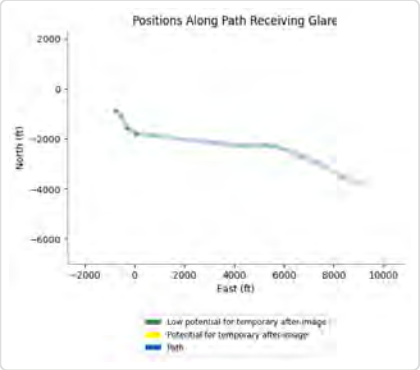
- 1,262 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











115 potential temporary after-image

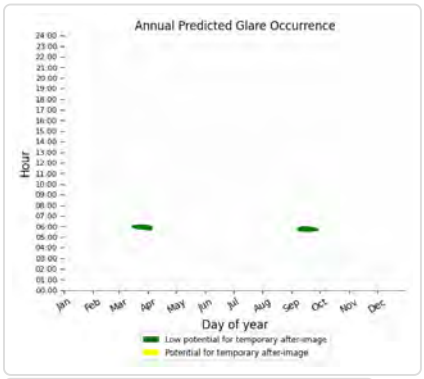
Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	467	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	1436	0
OP: OP 3	785	0
OP: OP 4	0	0
OP: OP 5	991	0
OP: OP 6	0	0
OP: OP 7	2325	0
OP: OP 8	2860	799
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0

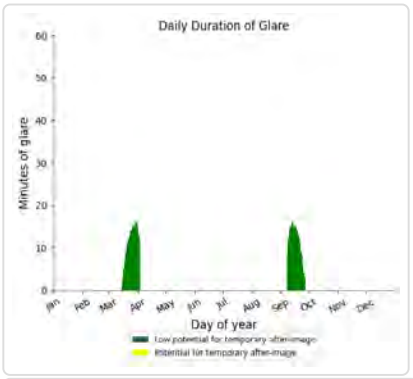
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Cemetery Road	2069	0
Route: Ernie Ferrell Road	0	0
Route: Joe Bowles Road	3315	0
Route: Meadow Drive	1200	0
Route: Mt Mariah Road	0	0
Route: Summer Schade Road Highway 90	512	0

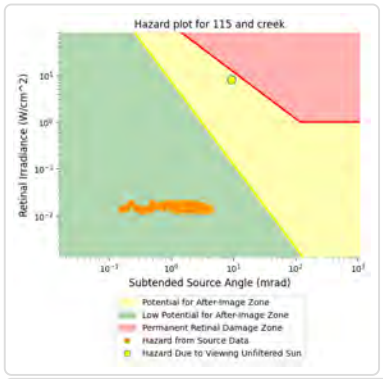
115: Creek Side Landing Airport northeast bound

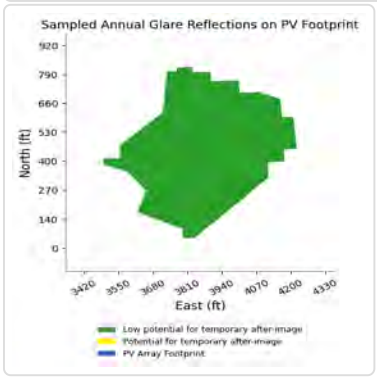
PV array is expected to produce the following glare for this receptor:

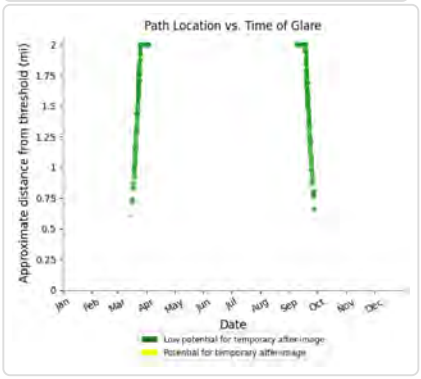
- 467 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.

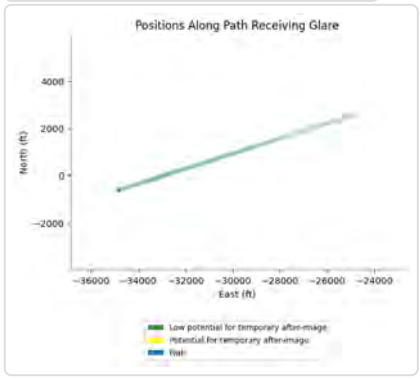












115: Creek Side Landing Airport southwest bound

No glare found

115: Tomkinsville Monroe County Airport Runway 22

No glare found

115: Tomkinsville Monroe County Airport Runway 4

No glare found

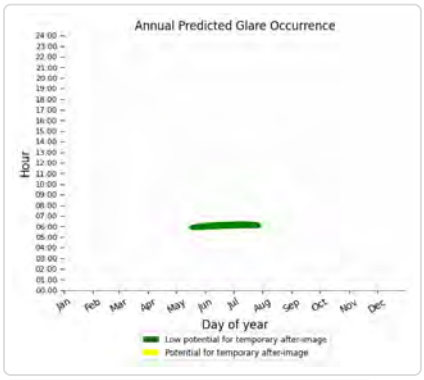
115: OP 1

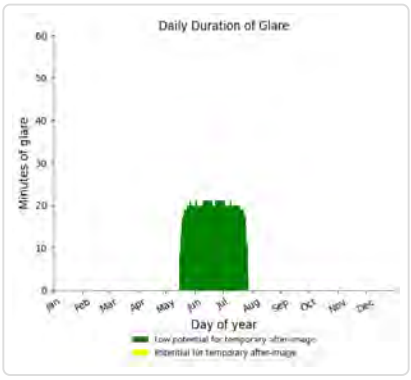
No glare found

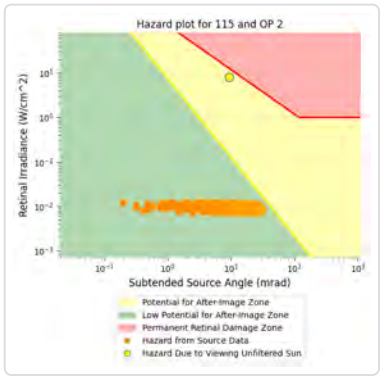
115: OP 2

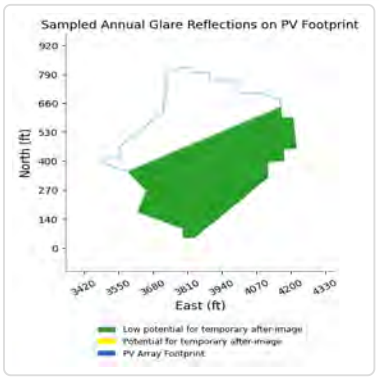
PV array is expected to produce the following glare for this receptor:

- 1,436 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





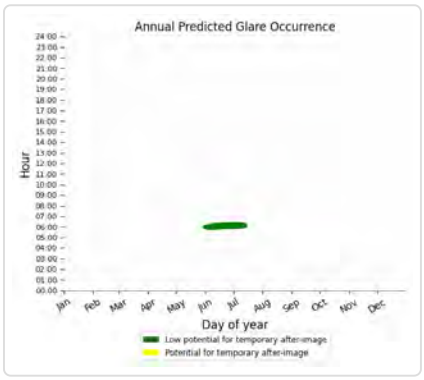


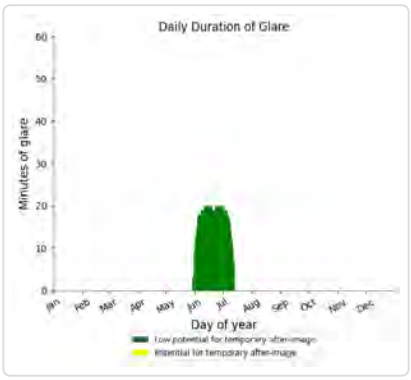


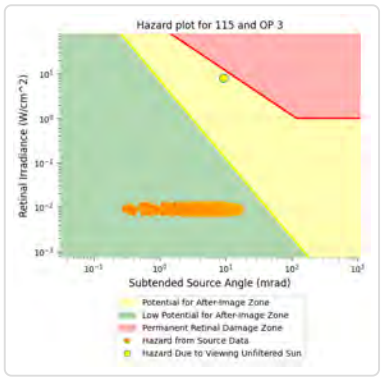
115: OP 3

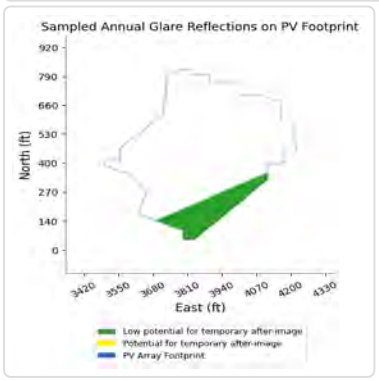
PV array is expected to produce the following glare for this receptor:

- 785 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









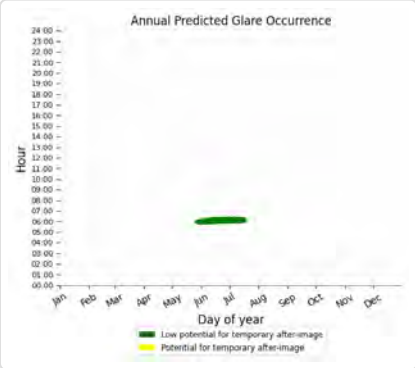
115: OP 4

No glare found

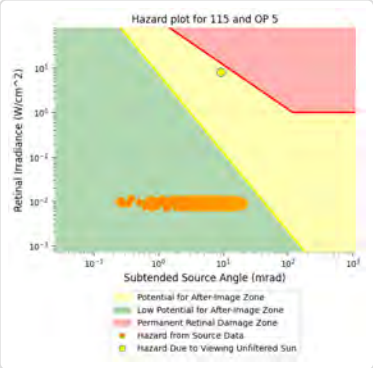
115: OP 5

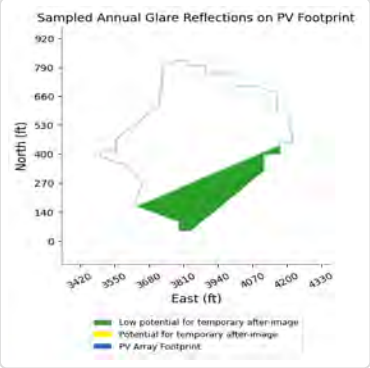
PV array is expected to produce the following glare for this receptor:

- 991 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









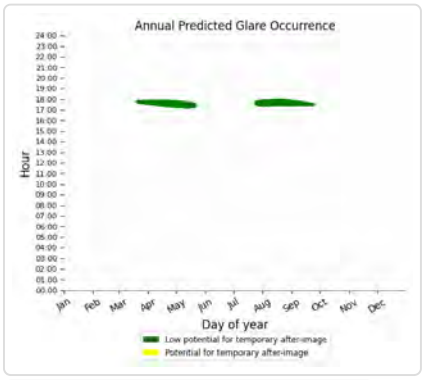
115: OP 6

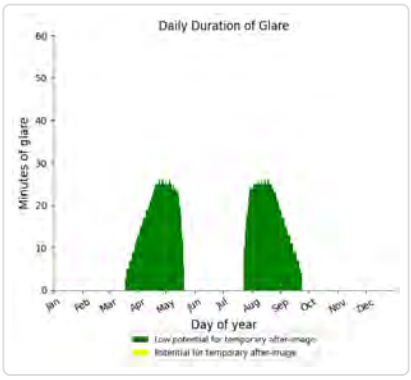
No glare found

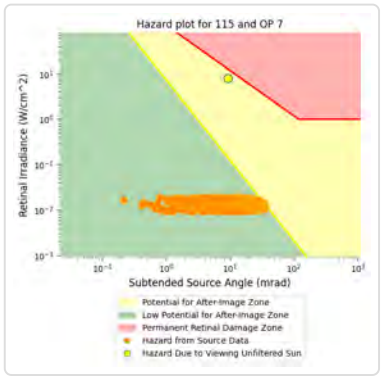
115: OP 7

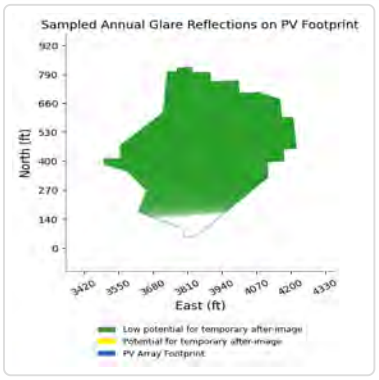
PV array is expected to produce the following glare for this receptor:

- 2,325 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





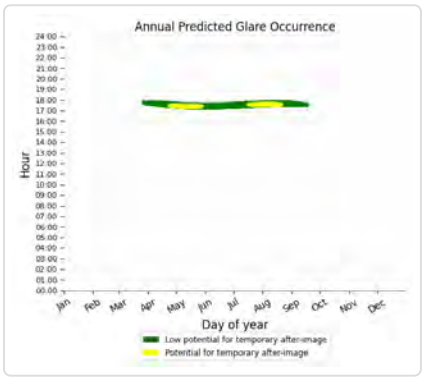


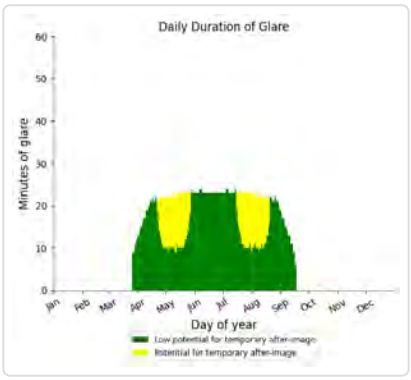


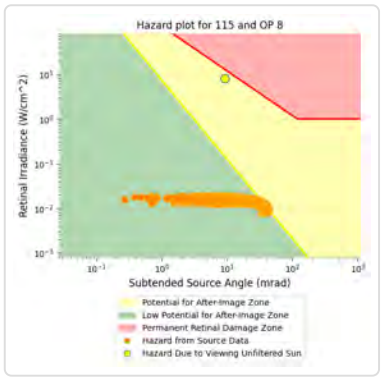
115: OP 8

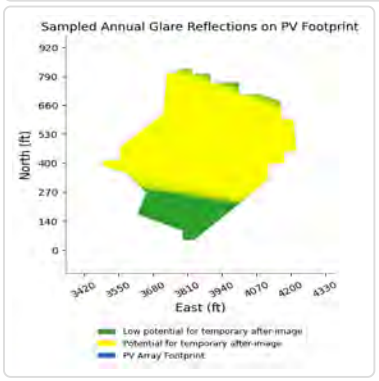
PV array is expected to produce the following glare for this receptor:

- 2,860 minutes of "green" glare with low potential to cause temporary after-image.
- 799 minutes of "yellow" glare with potential to cause temporary after-image.









115: OP 9
No glare found

115: OP 10
No glare found

115: OP 11
No glare found

115: OP 12
No glare found

115: OP 13
No glare found

115: OP 14
No glare found

115: OP 15
No glare found

115: OP 16
No glare found

115: OP 17
No glare found

115: OP 18
No glare found

115: OP 19
No glare found

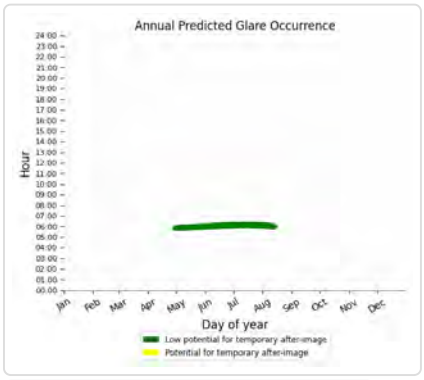
115: OP 20
No glare found

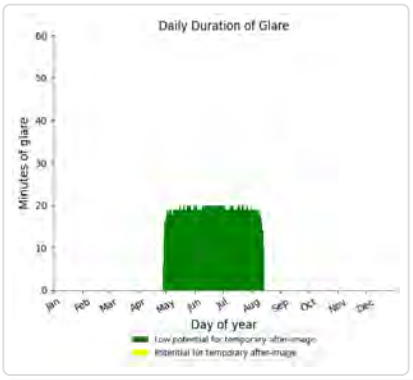
115: OP 21
No glare found

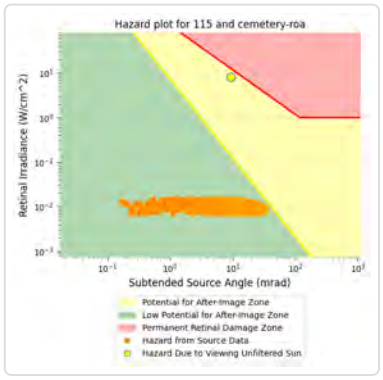
115: Cemetery Road

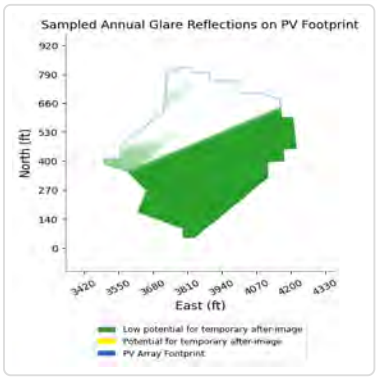
PV array is expected to produce the following glare for this receptor:

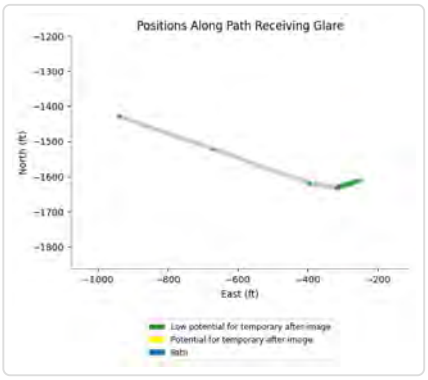
- 2,069 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











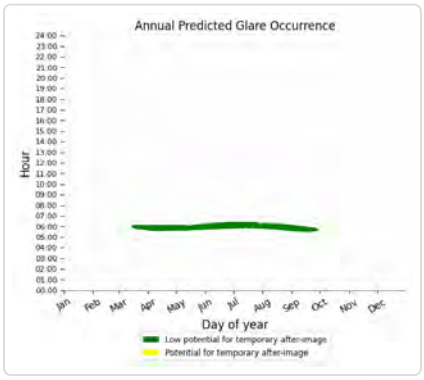
115: Ernie Ferrell Road

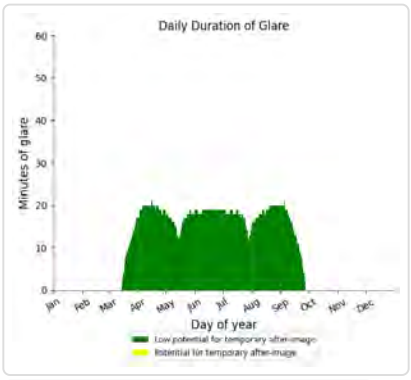
No glare found

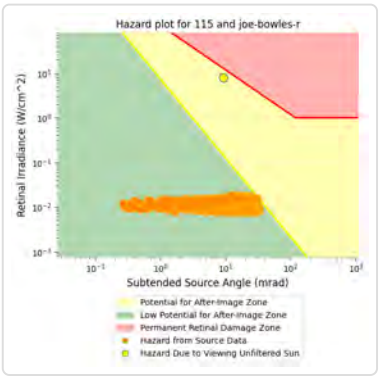
115: Joe Bowles Road

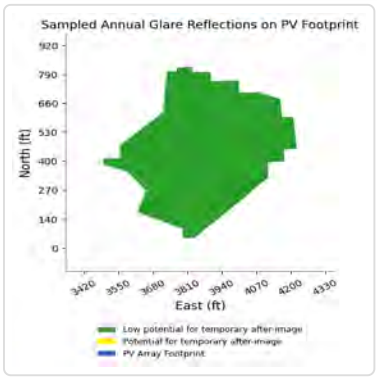
PV array is expected to produce the following glare for this receptor:

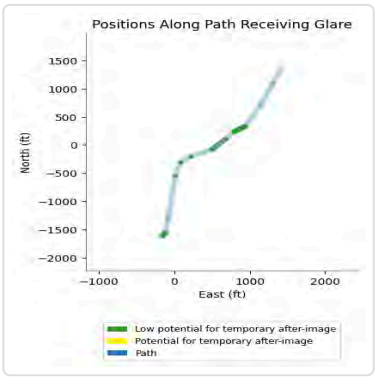
- 3,315 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







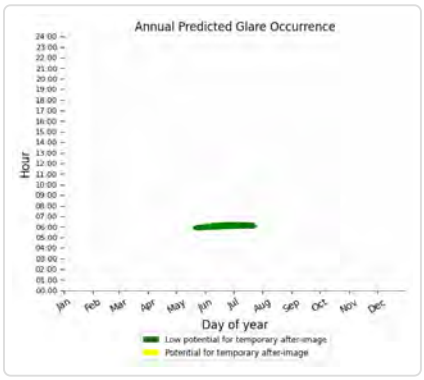


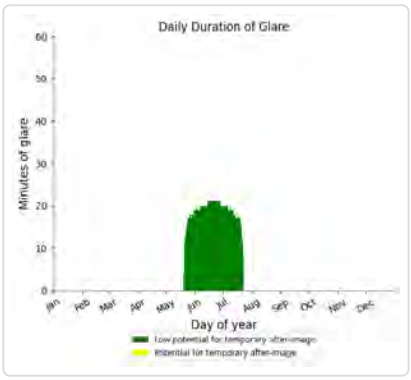


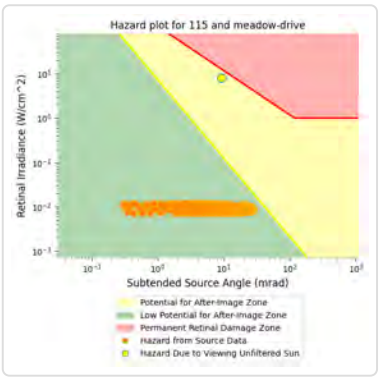
115: Meadow Drive

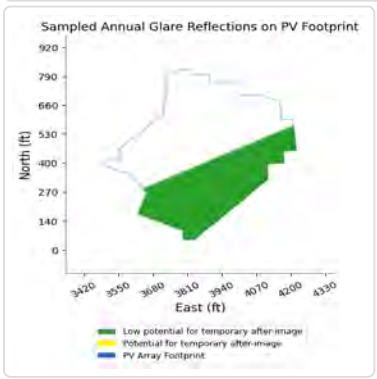
PV array is expected to produce the following glare for this receptor:

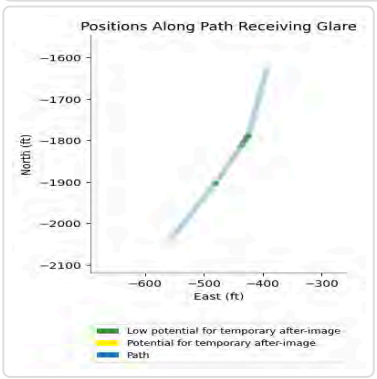
- 1,200 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











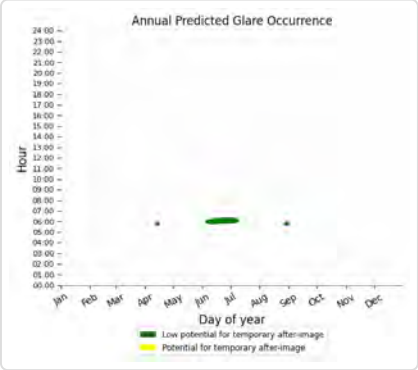
115: Mt Mariah Road

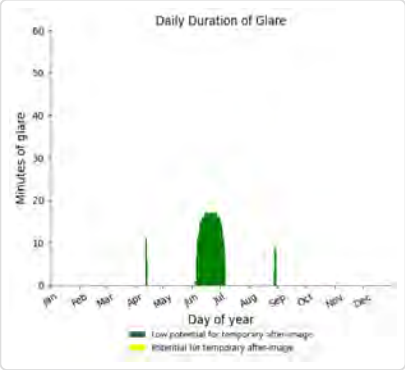
No glare found

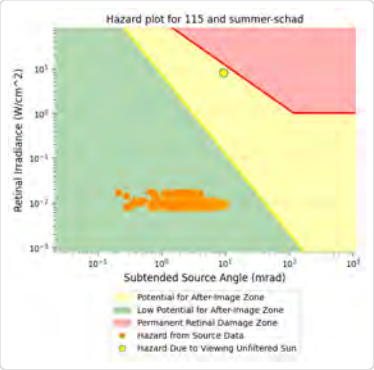
115: Summer Schade Road Highway 90

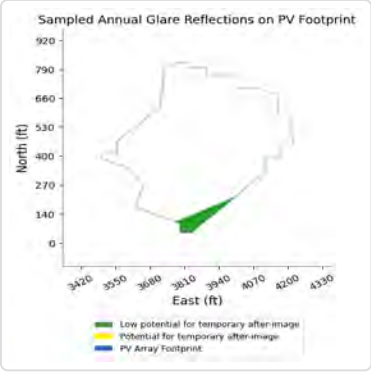
PV array is expected to produce the following glare for this receptor:

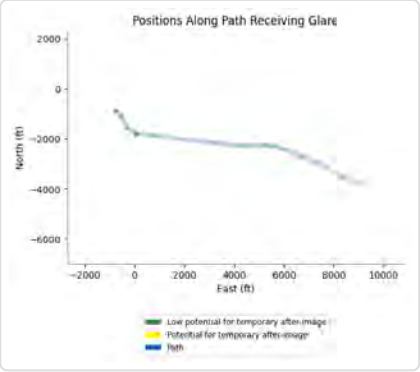
- 512 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











116 low potential for temporary after-image

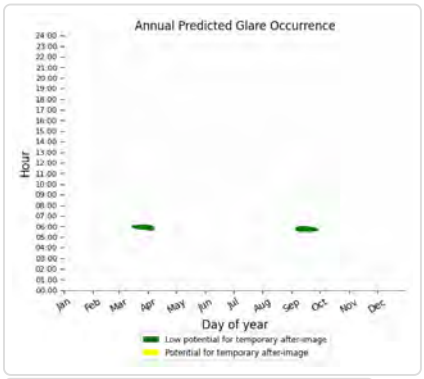
Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	537	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	288	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	1284	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0

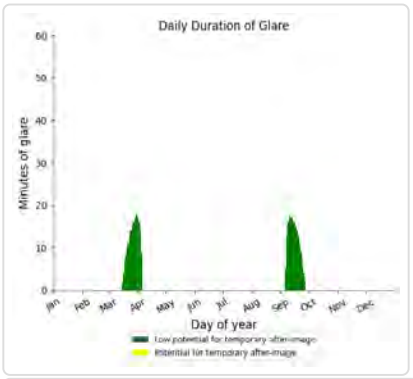
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Cemetery Road	1816	0
Route: Ernie Ferrell Road	0	0
Route: Joe Bowles Road	3961	0
Route: Meadow Drive	0	0
Route: Mt Mariah Road	0	0
Route: Summer Schade Road Highway 90	0	0

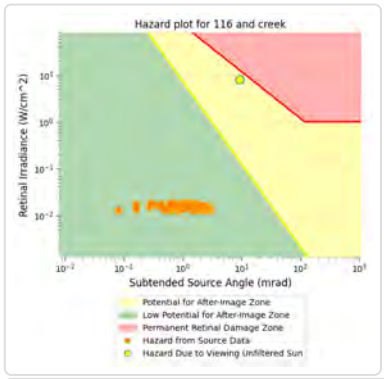
116: Creek Side Landing Airport northeast bound

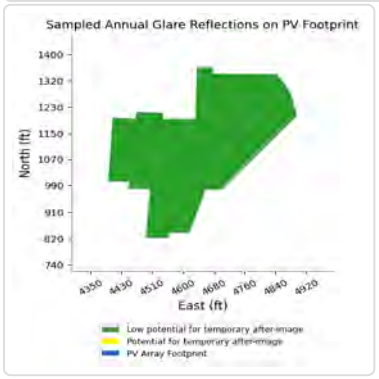
PV array is expected to produce the following glare for this receptor:

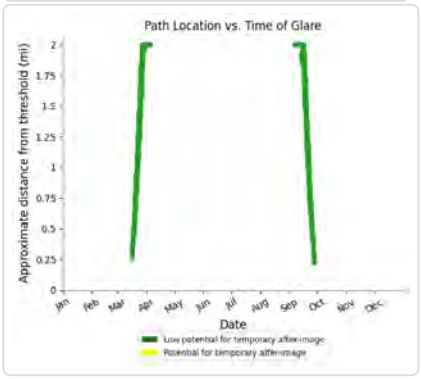
- 537 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.

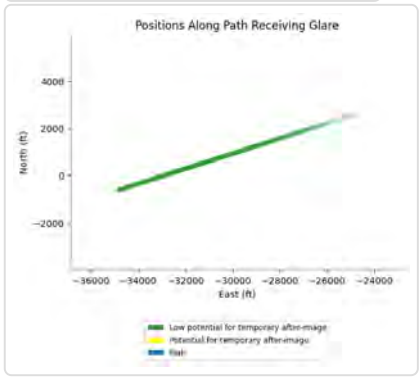












116: Creek Side Landing Airport southwest bound

No glare found

116: Tomkinsville Monroe County Airport Runway 22

No glare found

116: Tomkinsville Monroe County Airport Runway 4

No glare found

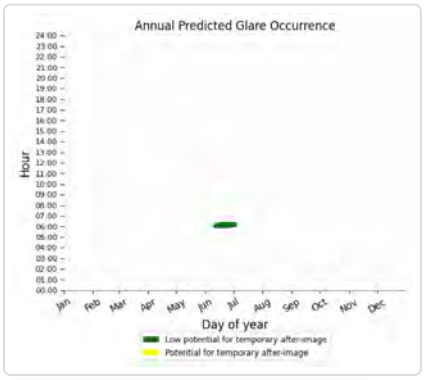
116: OP 1

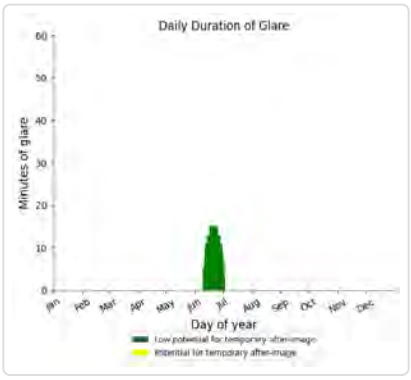
No glare found

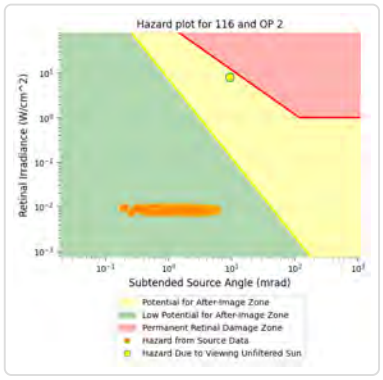
116: OP 2

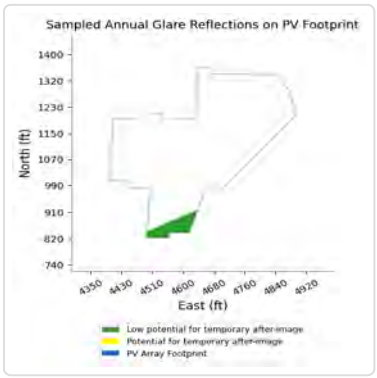
PV array is expected to produce the following glare for this receptor:

- 288 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









116: OP 3

No glare found

116: OP 4

No glare found

116: OP 5

No glare found

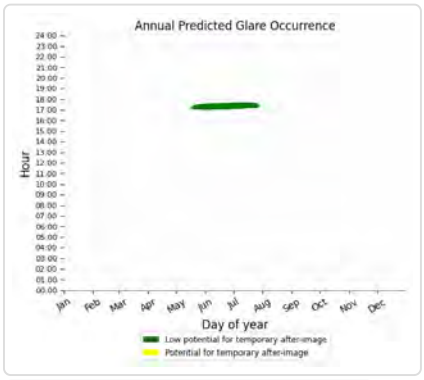
116: OP 6

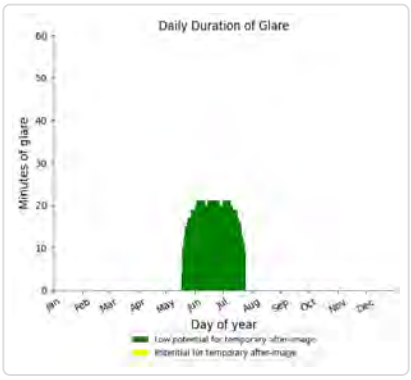
No glare found

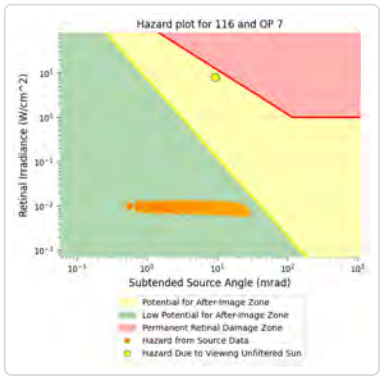
116: OP 7

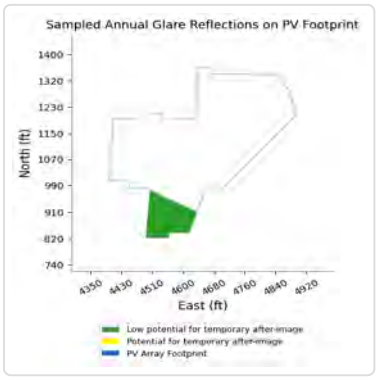
PV array is expected to produce the following glare for this receptor:

- 1,284 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









116: OP 8

No glare found

116: OP 9

No glare found

116: OP 10

No glare found

116: OP 11

No glare found

116: OP 12

No glare found

116: OP 13

No glare found

116: OP 14

No glare found

116: OP 15

No glare found

116: OP 16

No glare found

116: OP 17

No glare found

116: OP 18

No glare found

116: OP 19

No glare found

116: OP 20

No glare found

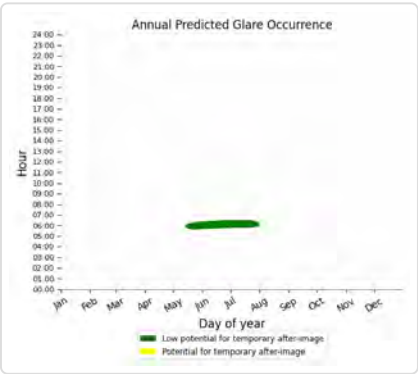
116: OP 21

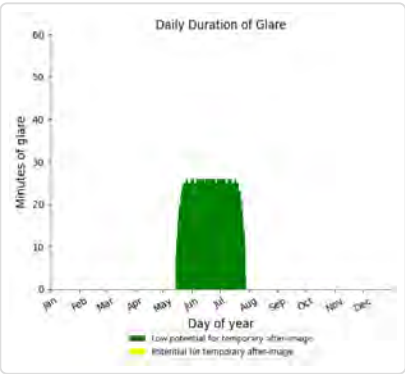
No glare found

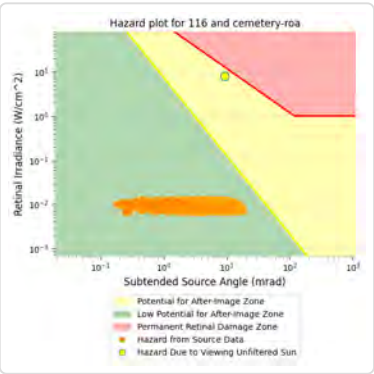
116: Cemetery Road

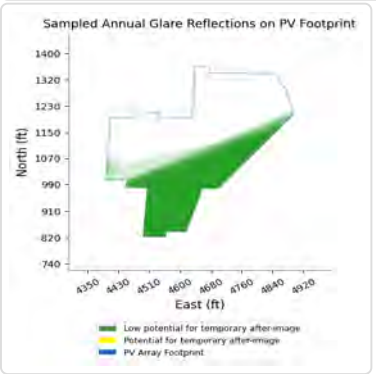
PV array is expected to produce the following glare for this receptor:

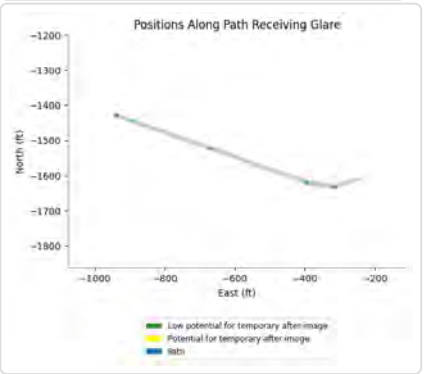
- 1,816 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











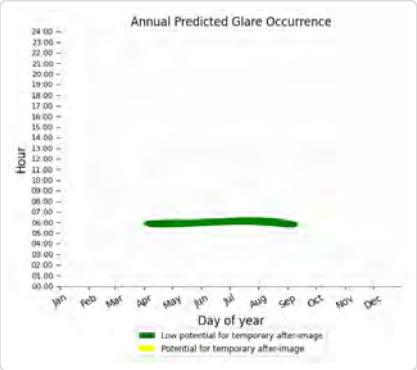
116: Ernie Ferrell Road

No glare found

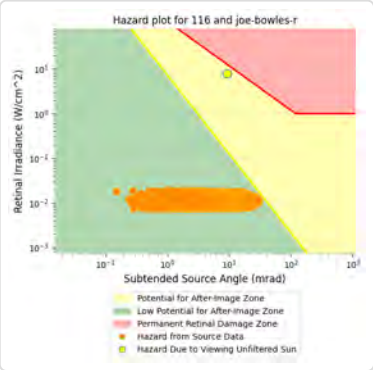
116: Joe Bowles Road

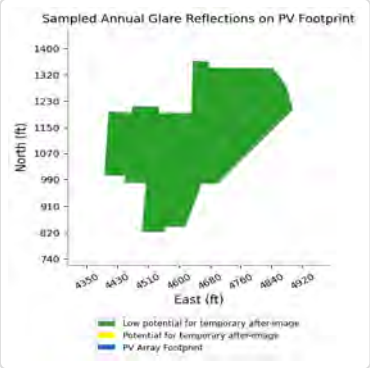
PV array is expected to produce the following glare for this receptor:

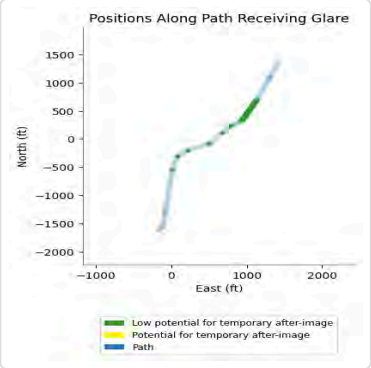
- 3,961 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











116: Meadow Drive

No glare found

116: Mt Mariah Road

No glare found

116: Summer Schade Road Highway 90

No glare found

117 potential temporary after-image

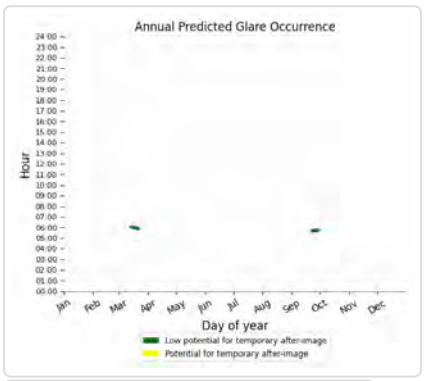
Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	58	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	149	0
OP: OP 7	0	0
OP: OP 8	0	0

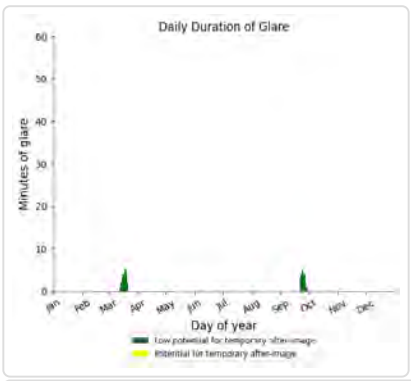
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	68	0
OP: OP 13	740	0
OP: OP 14	1306	0
OP: OP 15	1036	0
OP: OP 16	736	0
OP: OP 17	6560	2710
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Cemetery Road	0	0
Route: Ernie Ferrell Road	990	144
Route: Joe Bowles Road	0	0
Route: Meadow Drive	0	0
Route: Mt Mariah Road	0	0
Route: Summer Schade Road Highway 90	1666	0

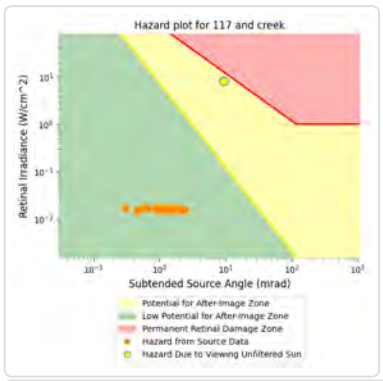
117: Creek Side Landing Airport northeast bound

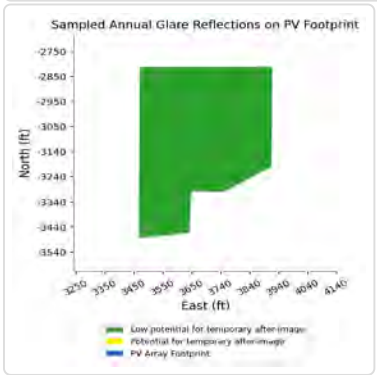
PV array is expected to produce the following glare for this receptor:

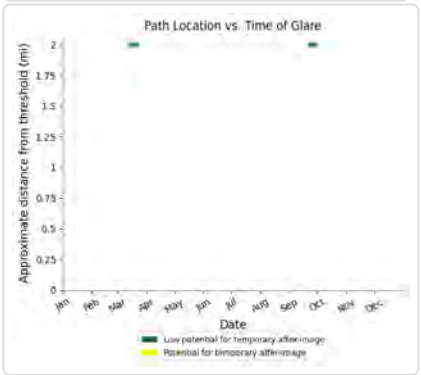
- 58 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.

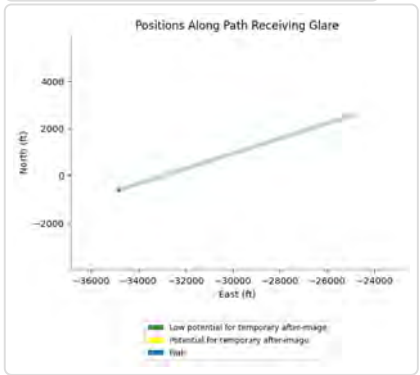












117: Creek Side Landing Airport southwest bound

No glare found

117: Tomkinsville Monroe County Airport Runway 22

No glare found

117: Tomkinsville Monroe County Airport Runway 4

No glare found

117: OP 1

No glare found

117: OP 2

No glare found

117: OP 3

No glare found

117: OP 4

No glare found

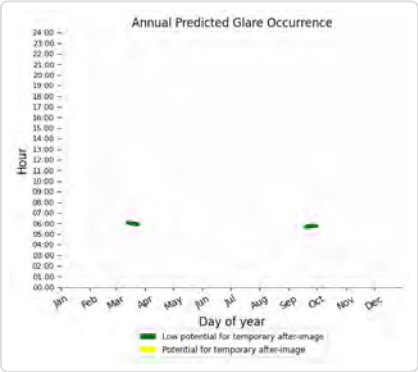
117: OP 5

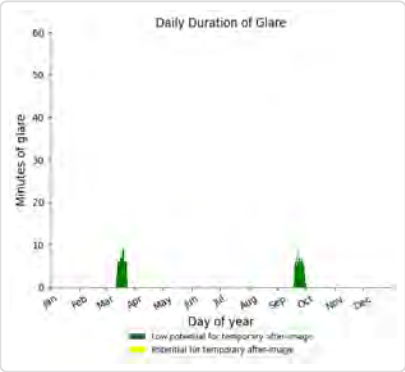
No glare found

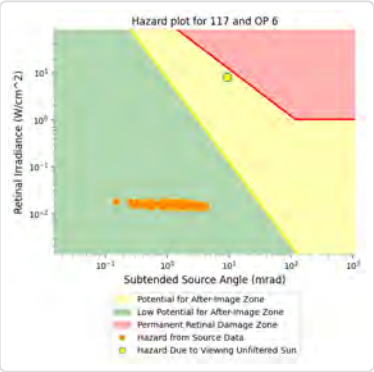
117: OP 6

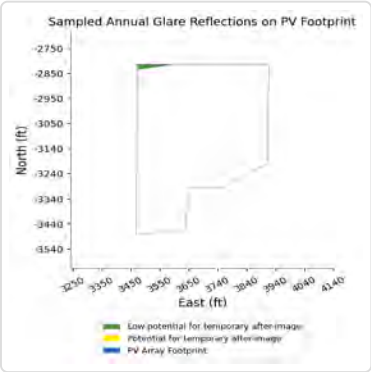
PV array is expected to produce the following glare for this receptor:

- 149 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









117: OP 7

No glare found

117: OP 8

No glare found

117: OP 9

No glare found

117: OP 10

No glare found

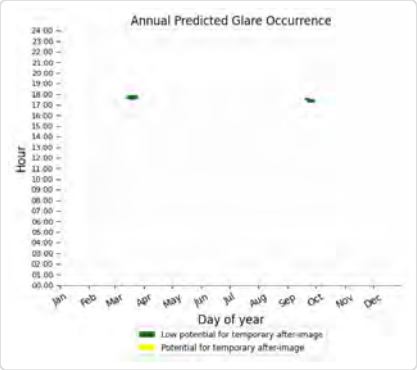
117: OP 11

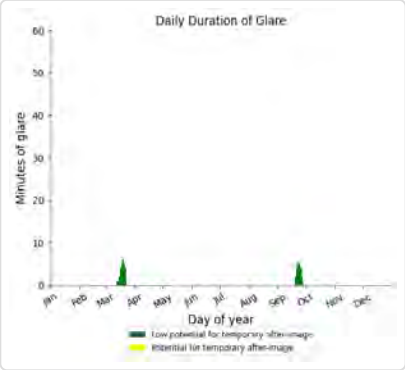
No glare found

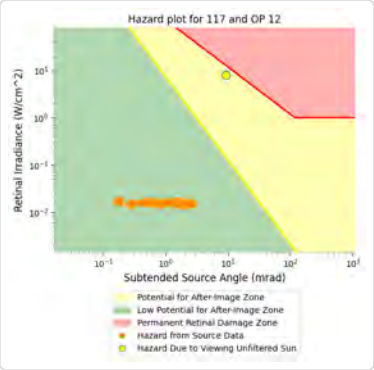
117: OP 12

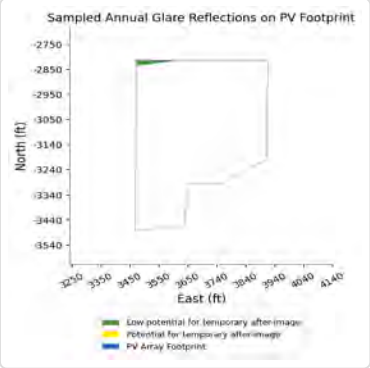
PV array is expected to produce the following glare for this receptor:

- 68 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





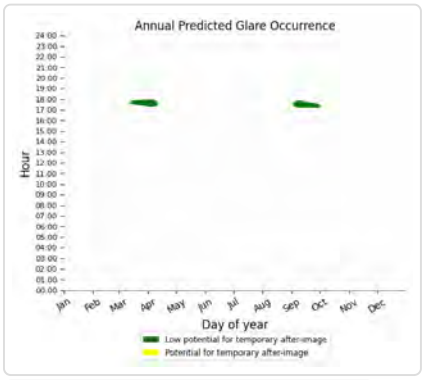


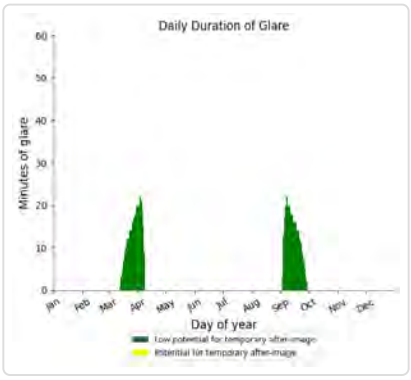


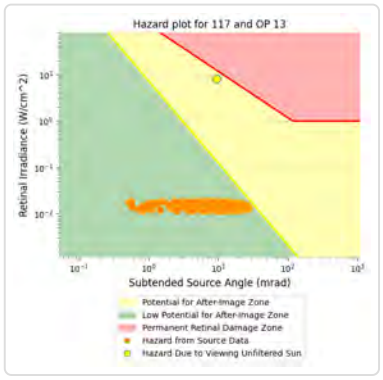
117: OP 13

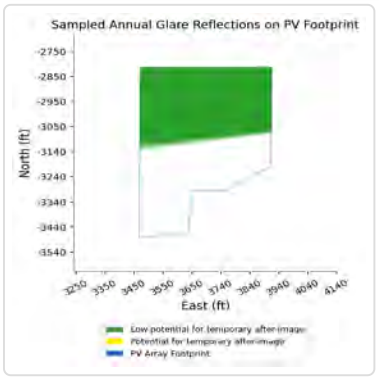
PV array is expected to produce the following glare for this receptor:

- 740 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





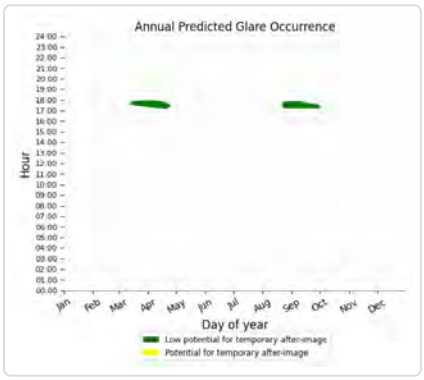


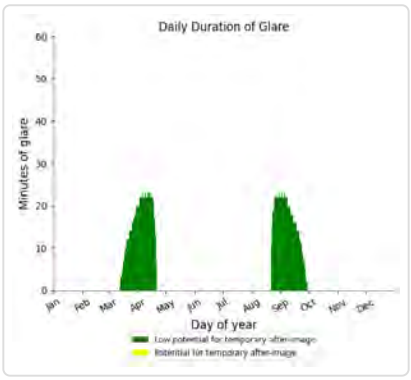


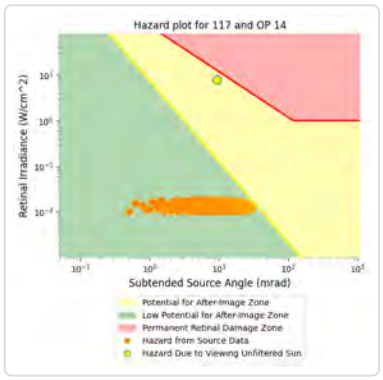
117: OP 14

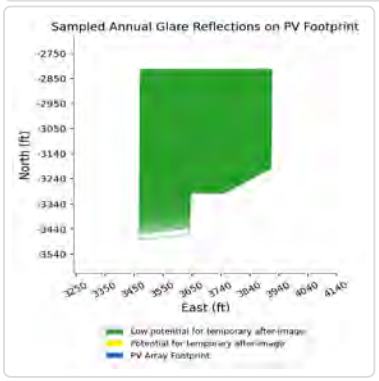
PV array is expected to produce the following glare for this receptor:

- 1,306 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





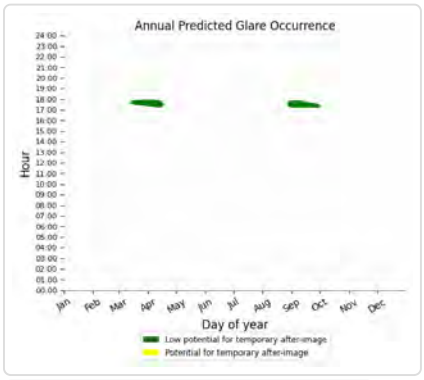


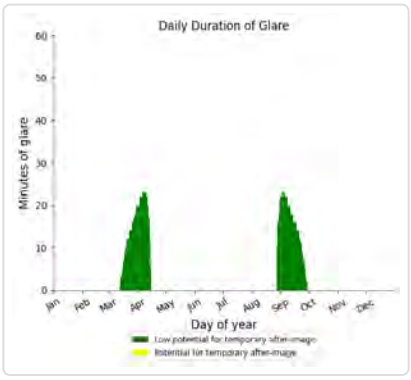


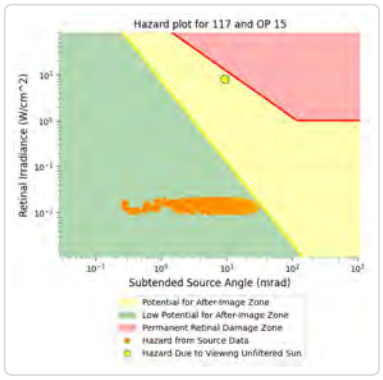
117: OP 15

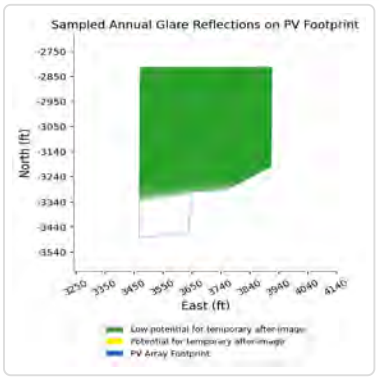
PV array is expected to produce the following glare for this receptor:

- 1,036 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





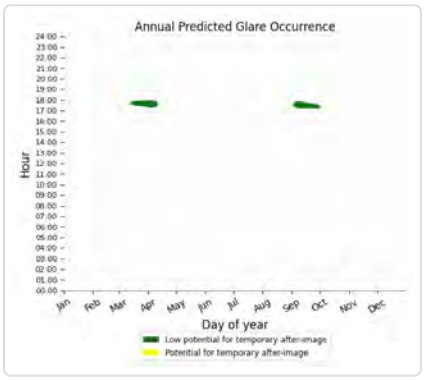


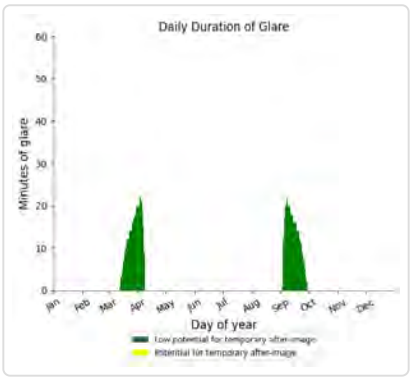


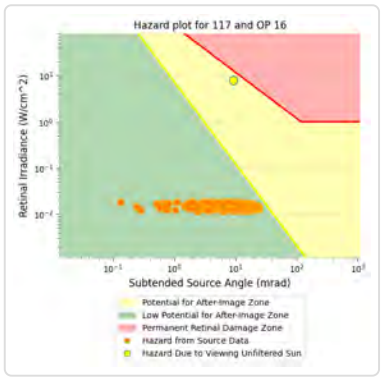
117: OP 16

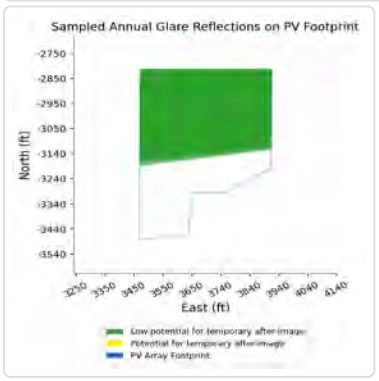
PV array is expected to produce the following glare for this receptor:

- 736 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





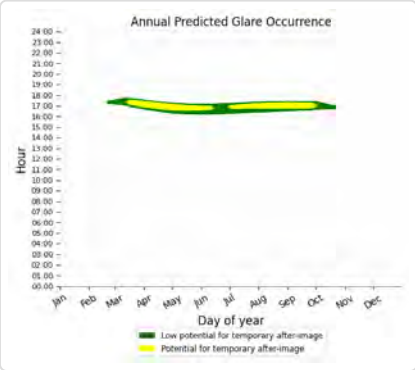


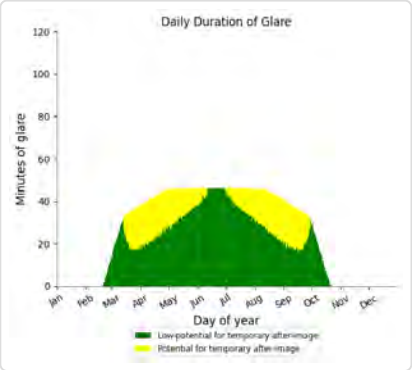


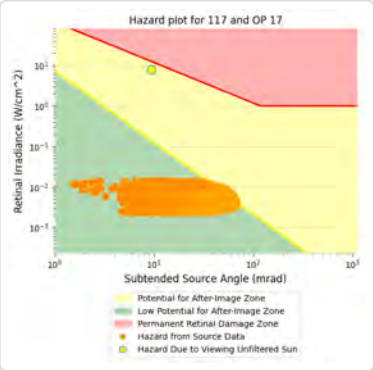
117: OP 17

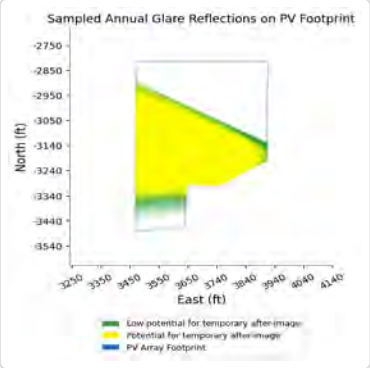
PV array is expected to produce the following glare for this receptor:

- 6,560 minutes of "green" glare with low potential to cause temporary after-image.
- 2,710 minutes of "yellow" glare with potential to cause temporary after-image.









117: OP 18

No glare found

117: OP 19

No glare found

117: OP 20

No glare found

117: OP 21

No glare found

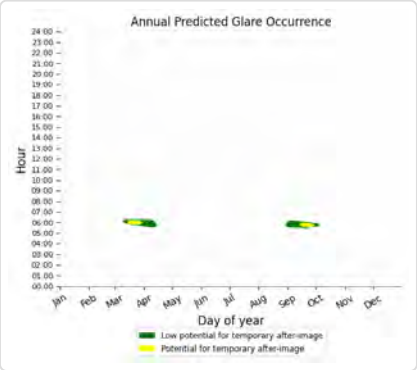
117: Cemetery Road

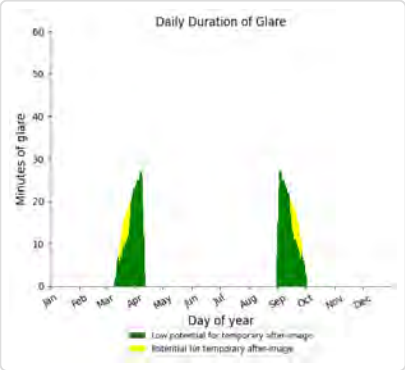
No glare found

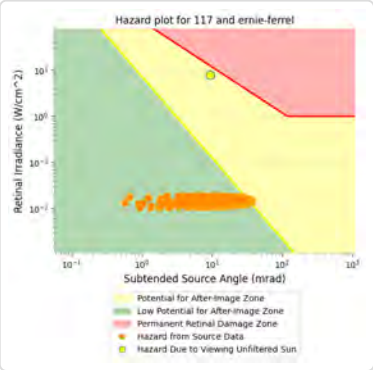
117: Ernie Ferrell Road

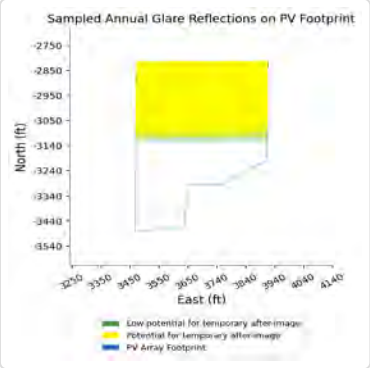
PV array is expected to produce the following glare for this receptor:

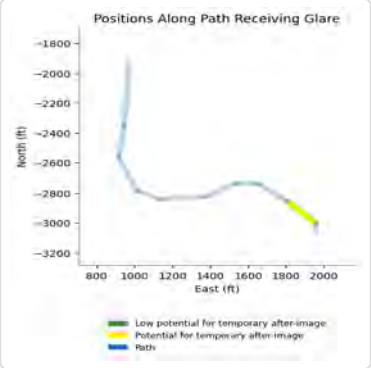
- 990 minutes of "green" glare with low potential to cause temporary after-image.
- 144 minutes of "yellow" glare with potential to cause temporary after-image.











117: Joe Bowles Road

No glare found

117: Meadow Drive

No glare found

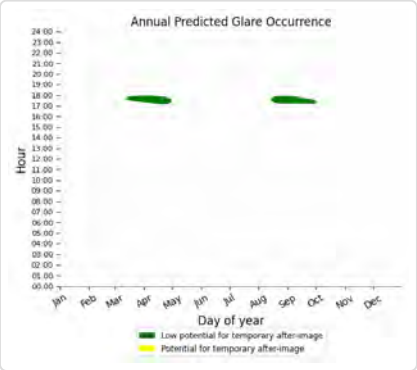
117: Mt Mariah Road

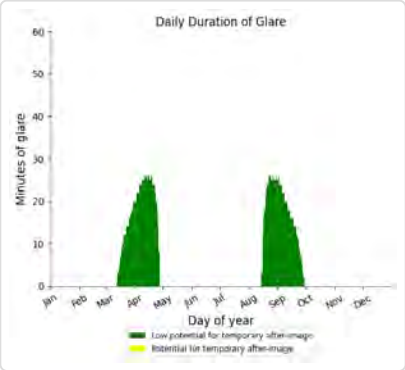
No glare found

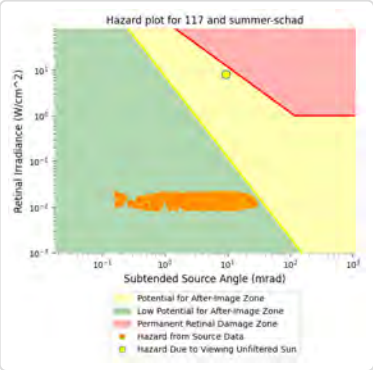
117: Summer Schade Road Highway 90

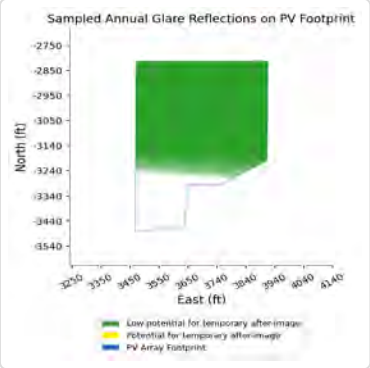
PV array is expected to produce the following glare for this receptor:

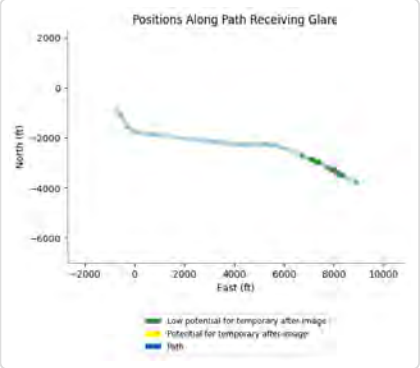
- 1,666 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











118 potential temporary after-image

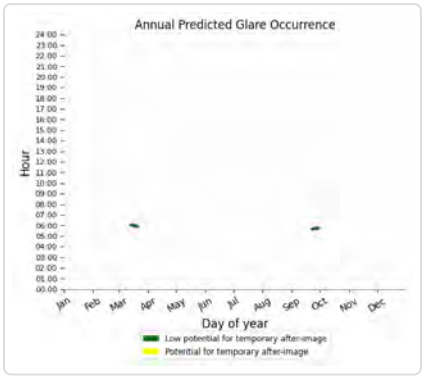
Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	50	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	385	0
OP: OP 14	593	0
OP: OP 15	446	0
OP: OP 16	221	0
OP: OP 17	4364	2017
OP: OP 18	0	0

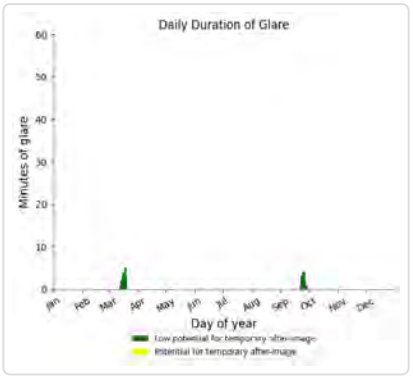
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Cemetery Road	0	0
Route: Ernie Ferrell Road	1090	575
Route: Joe Bowles Road	0	0
Route: Meadow Drive	0	0
Route: Mt Mariah Road	0	0
Route: Summer Schade Road Highway 90	761	0

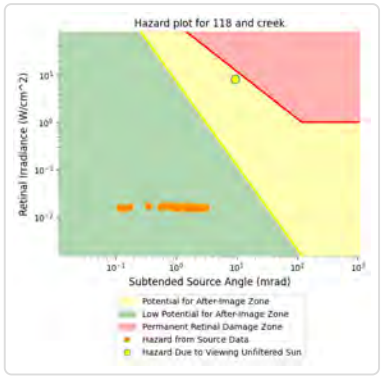
118: Creek Side Landing Airport northeast bound

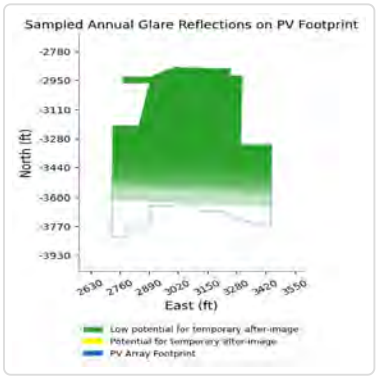
PV array is expected to produce the following glare for this receptor:

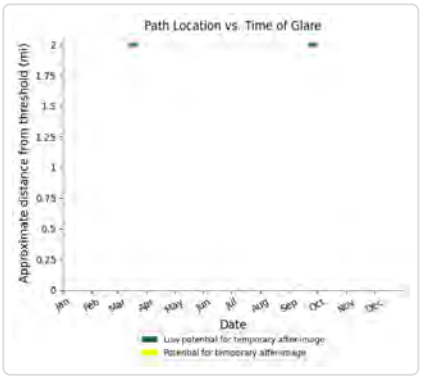
- 50 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.

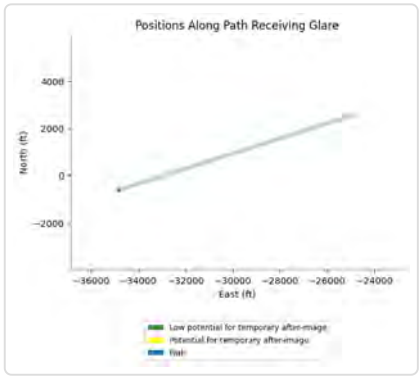












118: Creek Side Landing Airport southwest bound

No glare found

118: Tomkinsville Monroe County Airport Runway 22

No glare found

118: Tomkinsville Monroe County Airport Runway 4

No glare found

118: OP 1

No glare found

118: OP 2
No glare found

118: OP 3
No glare found

118: OP 4
No glare found

118: OP 5
No glare found

118: OP 6
No glare found

118: OP 7
No glare found

118: OP 8
No glare found

118: OP 9
No glare found

118: OP 10
No glare found

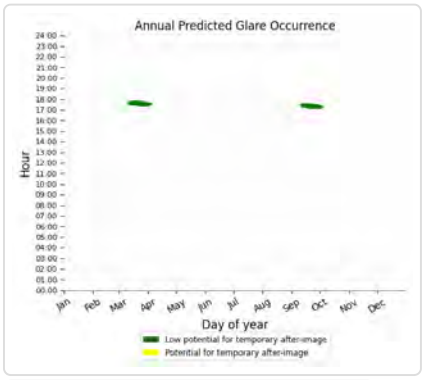
118: OP 11
No glare found

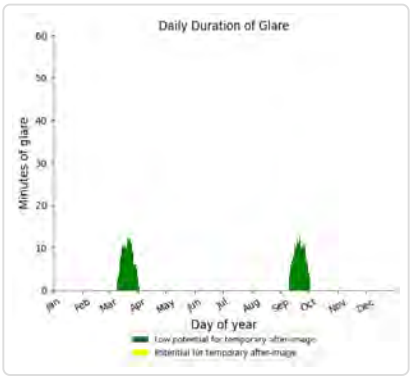
118: OP 12
No glare found

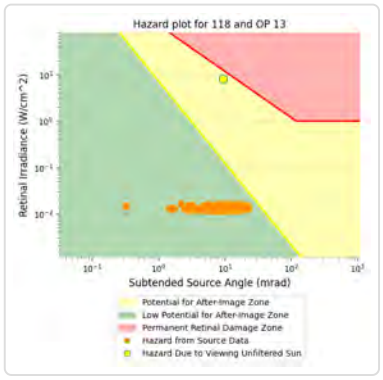
118: OP 13

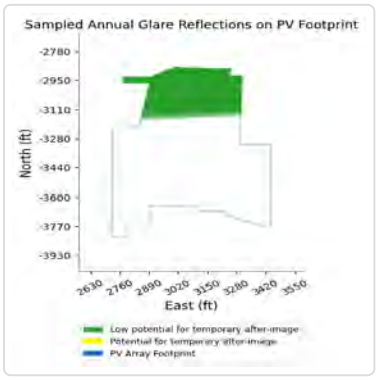
PV array is expected to produce the following glare for this receptor:

- 385 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





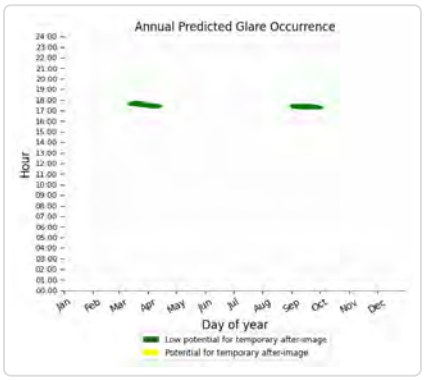


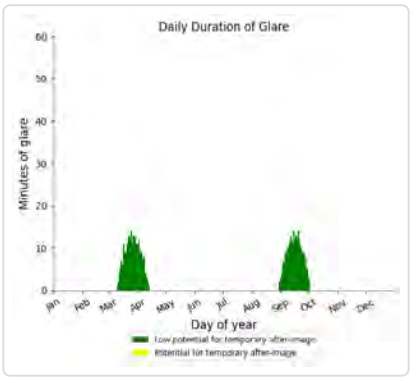


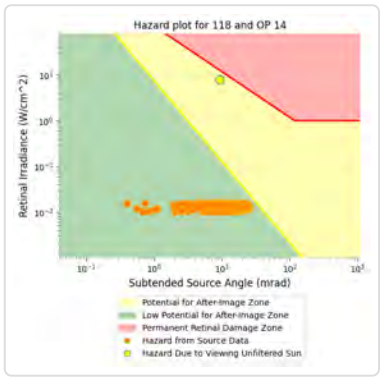
118: OP 14

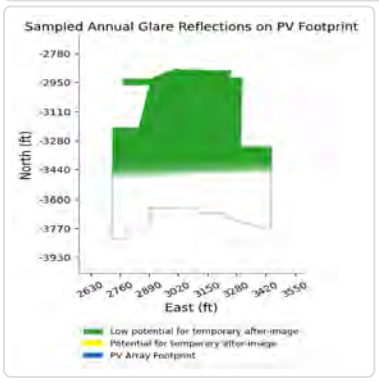
PV array is expected to produce the following glare for this receptor:

- 593 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





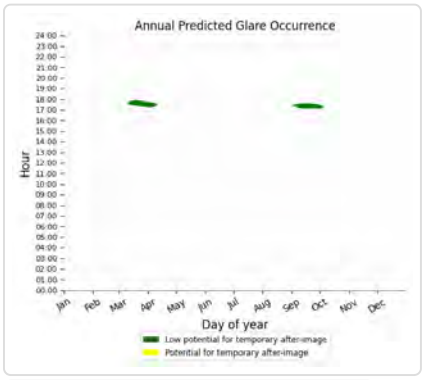


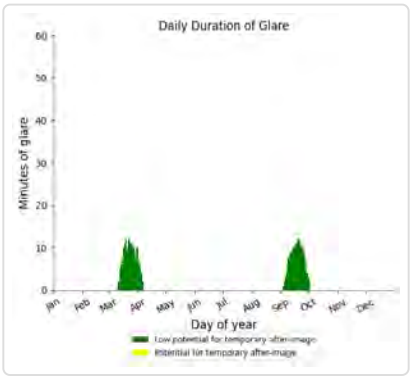


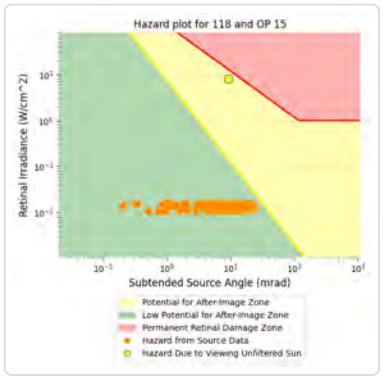
118: OP 15

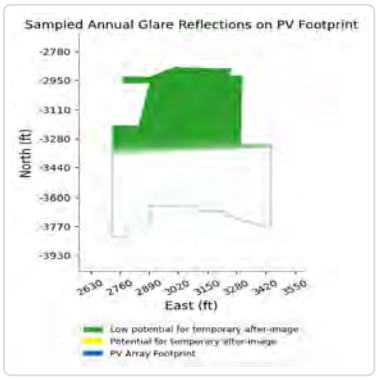
PV array is expected to produce the following glare for this receptor:

- 446 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





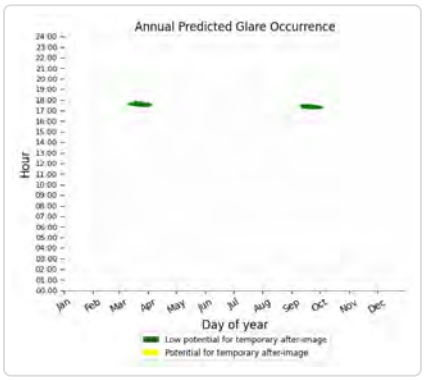


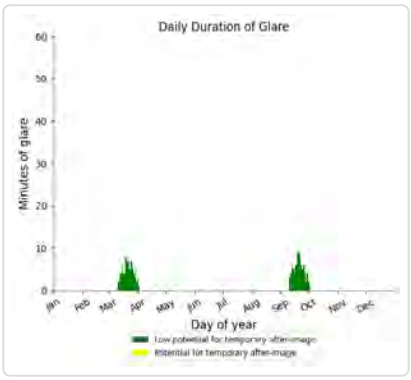


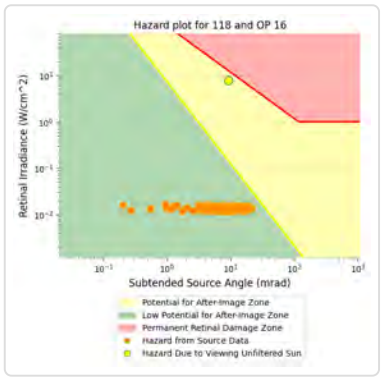
118: OP 16

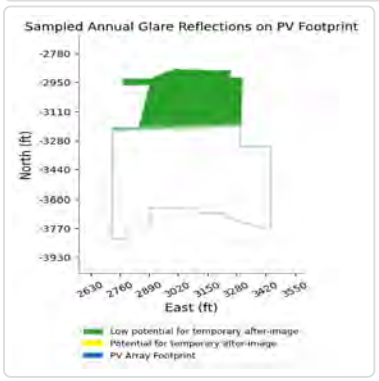
PV array is expected to produce the following glare for this receptor:

- 221 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





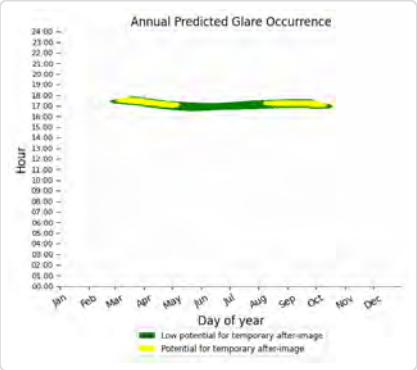


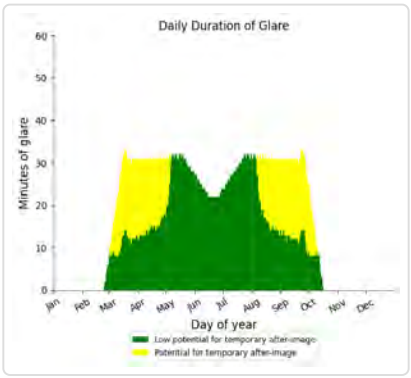


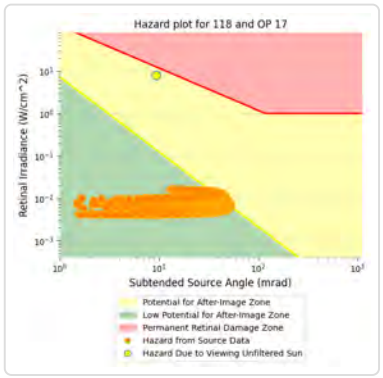
118: OP 17

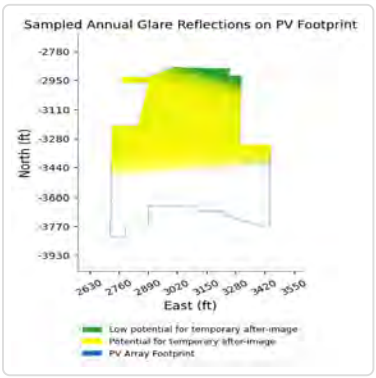
PV array is expected to produce the following glare for this receptor:

- 4,364 minutes of "green" glare with low potential to cause temporary after-image.
- 2,017 minutes of "yellow" glare with potential to cause temporary after-image.









118: OP 18

No glare found

118: OP 19

No glare found

118: OP 20

No glare found

118: OP 21

No glare found

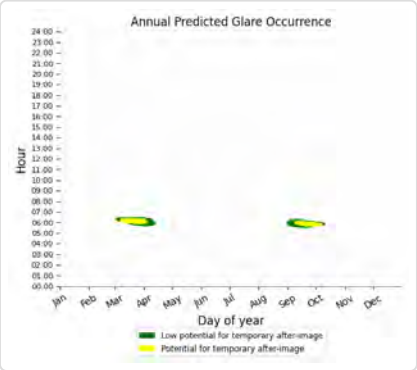
118: Cemetery Road

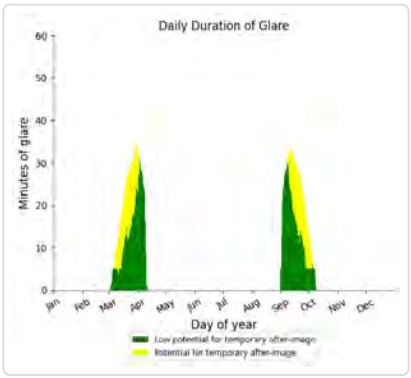
No glare found

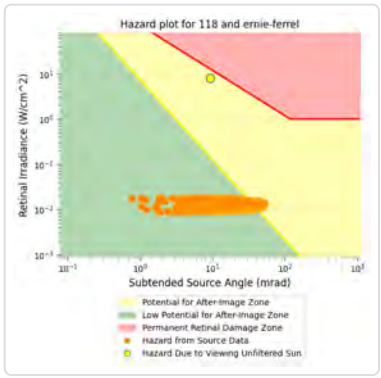
118: Ernie Ferrell Road

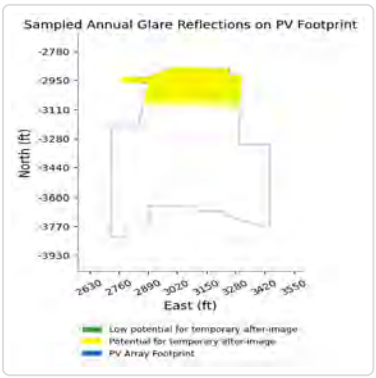
PV array is expected to produce the following glare for this receptor:

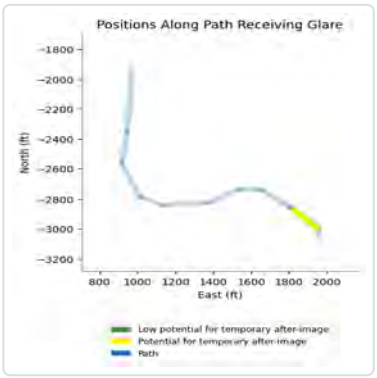
- 1,090 minutes of "green" glare with low potential to cause temporary after-image.
- 575 minutes of "yellow" glare with potential to cause temporary after-image.











118: Joe Bowles Road

No glare found

118: Meadow Drive

No glare found

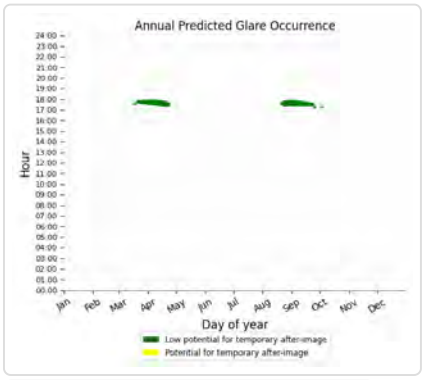
118: Mt Mariah Road

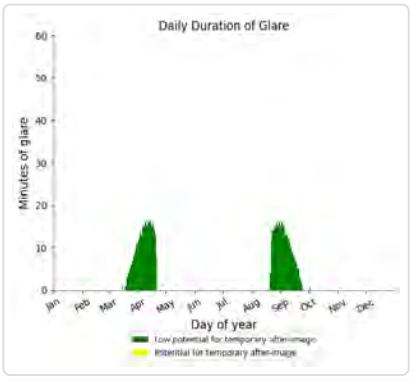
No glare found

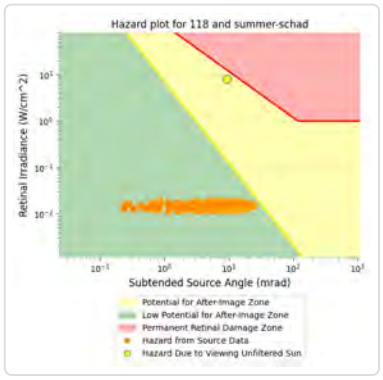
118: Summer Schade Road Highway 90

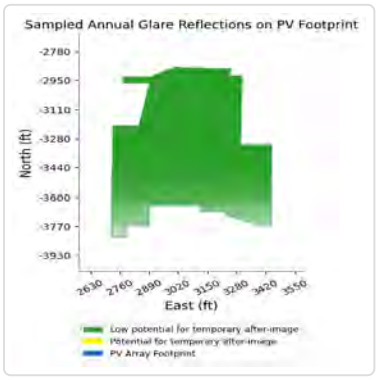
PV array is expected to produce the following glare for this receptor:

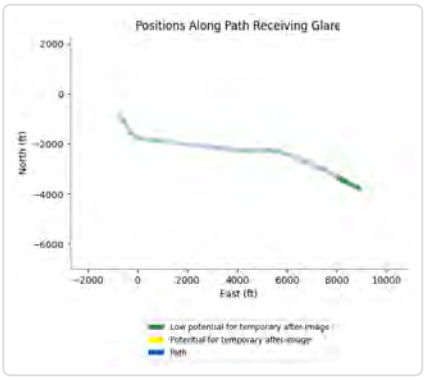
- 761 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











Summary of Vertical Surface Glare Analysis

Assumptions

- Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.
- Glare analyses do not automatically account for physical obstructions between reflectors and receptors. This includes buildings, tree cover and geographi obstructions.
- Detailed system geometry is not rigorously simulated.
- The glare hazard determination relies on several approximations including observer eye characteristics, angle of view, and typical blink response time. Actual values and results may vary.
- The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.
- Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for larg PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare.
- The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)
- Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid. Actual ocular impact outcomes encompass a continuous, nc discrete, spectrum.
- Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.
- Refer to the **Help page** for detailed assumptions and limitations not listed here.

ForgeSolar

Summer Shade

Block 1 9ft vehicles 7ft panels

Created Jan 21, 2025
Updated Feb 24, 2025
Time-step 1 minute
Timezone offset UTC-6
Minimum sun altitude 0.0 deg
Site ID 139295.23594

Project type Advanced
Project status: active
Category 10 MW to 100 MW

Misc. Analysis Settings

DNI: **varies (1,000.0 W/m^2 peak)**
Ocular transmission coefficient: **0.5**
Pupil diameter: **0.002 m**
Eye focal length: **0.017 m**
Sun subtended angle: **9.3 mrad**

PV Analysis Methodology: **Version 2**
Enhanced subtended angle calculation: **On**

Summary of Results Glare with potential for temporary after-image predicted

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced
	deg	deg	min	min	kWh
101	25.0	180.0	18,419	7,323	-
102	25.0	180.0	21,257	1,238	-
103	25.0	180.0	11,017	0	-
104	25.0	180.0	19,491	1,265	-
105	25.0	180.0	19,008	1,567	-
106	25.0	180.0	26,596	5,365	-
107	25.0	180.0	44,646	16,360	-
108	25.0	180.0	9,041	88	-
109	25.0	180.0	8,378	0	-
110	25.0	180.0	3,919	157	-
111	25.0	180.0	47,375	0	-
112	25.0	180.0	6,347	0	-
113	25.0	180.0	36,742	104	-
114	25.0	180.0	14,178	0	-
115	25.0	180.0	16,100	793	-
116	25.0	180.0	7,931	0	-
117	25.0	180.0	13,275	2,889	-
118	25.0	180.0	8,257	2,621	-

Component Data

PV Array(s)

Total PV footprint area: 88.1 acres

Name: 101
Footprint area: 10.8 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

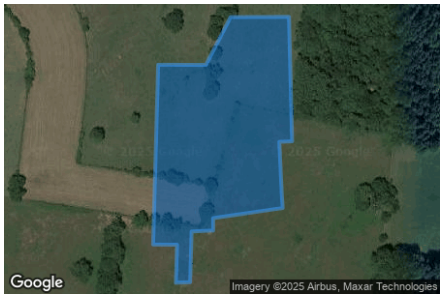
Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.886636	-85.693303	1063.40	7.00	1070.40
2	36.887444	-85.693289	1058.44	7.00	1065.44
3	36.887444	-85.693474	1055.36	7.00	1062.36
4	36.888691	-85.693461	980.68	7.00	987.68
5	36.888691	-85.693630	994.07	7.00	1001.07
6	36.888894	-85.693624	968.30	7.00	975.30
7	36.888892	-85.694027	1011.75	7.00	1018.75
8	36.889379	-85.694035	956.73	7.00	963.73
9	36.889381	-85.694263	975.83	7.00	982.83
10	36.889735	-85.694252	932.54	7.00	939.54
11	36.889950	-85.694746	960.49	7.00	967.49
12	36.889969	-85.695202	991.25	7.00	998.25
13	36.887552	-85.695322	960.10	7.00	967.10
14	36.886642	-85.694105	1001.36	7.00	1008.36

Name: 102
Footprint area: 5.7 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

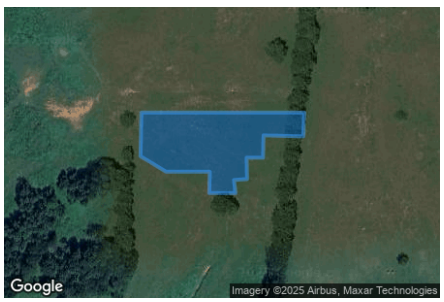
Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.887893	-85.677080	1105.82	7.00	1112.82
2	36.887895	-85.676433	1124.02	7.00	1131.02
3	36.886790	-85.676398	1110.12	7.00	1117.12
4	36.886786	-85.676540	1113.88	7.00	1120.88
5	36.886331	-85.676514	1086.20	7.00	1093.20
6	36.886198	-85.676503	1080.78	7.00	1087.78
7	36.886108	-85.677273	1124.61	7.00	1131.61
8	36.885998	-85.677273	1122.76	7.00	1129.76
9	36.885990	-85.677511	1124.17	7.00	1131.17
10	36.885539	-85.677527	1112.36	7.00	1119.36
11	36.885535	-85.677686	1111.79	7.00	1118.79
12	36.885872	-85.677672	1120.51	7.00	1127.51
13	36.885874	-85.677938	1113.67	7.00	1120.67
14	36.887470	-85.677882	1079.46	7.00	1086.46
15	36.887468	-85.677353	1090.08	7.00	1097.08

Name: 103
Footprint area: 2.0 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

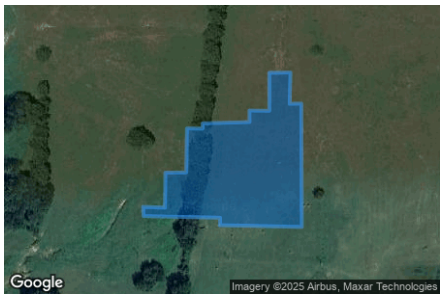
Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.885093	-85.680229	1070.80	7.00	1077.80
2	36.885093	-85.678426	1076.56	7.00	1083.56
3	36.884882	-85.678437	1074.94	7.00	1081.94
4	36.884891	-85.678877	1069.30	7.00	1076.30
5	36.884694	-85.678882	1059.73	7.00	1066.73
6	36.884694	-85.679065	1060.92	7.00	1067.92
7	36.884505	-85.679059	1051.75	7.00	1058.75
8	36.884496	-85.679204	1050.71	7.00	1057.71
9	36.884380	-85.679188	1045.80	7.00	1052.80
10	36.884380	-85.679478	1054.32	7.00	1061.32
11	36.884569	-85.679472	1054.47	7.00	1061.47
12	36.884569	-85.679955	1075.22	7.00	1082.22
13	36.884707	-85.680239	1073.46	7.00	1080.46

Name: 104
Footprint area: 3.3 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

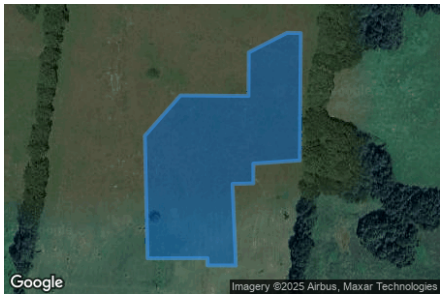
Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.883570	-85.677514	1062.42	7.00	1069.42
2	36.884591	-85.677520	1088.38	7.00	1095.38
3	36.884589	-85.677648	1092.63	7.00	1099.63
4	36.884867	-85.677640	1099.32	7.00	1106.32
5	36.884865	-85.677874	1099.73	7.00	1106.73
6	36.884526	-85.677874	1091.19	7.00	1098.19
7	36.884529	-85.678094	1085.11	7.00	1092.11
8	36.884426	-85.678094	1080.27	7.00	1087.27
9	36.884415	-85.678611	1063.82	7.00	1070.82
10	36.884368	-85.678611	1063.48	7.00	1070.48
11	36.884370	-85.678786	1058.03	7.00	1065.03
12	36.883977	-85.678794	1050.44	7.00	1057.44
13	36.883975	-85.679024	1042.84	7.00	1049.84
14	36.883664	-85.679030	1044.12	7.00	1051.12
15	36.883670	-85.679271	1036.14	7.00	1043.14
16	36.883589	-85.679266	1037.83	7.00	1044.83
17	36.883574	-85.678418	1054.43	7.00	1061.43
18	36.883507	-85.678421	1053.99	7.00	1060.99
19	36.883492	-85.677514	1064.03	7.00	1071.03

Name: 105
Footprint area: 5.0 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

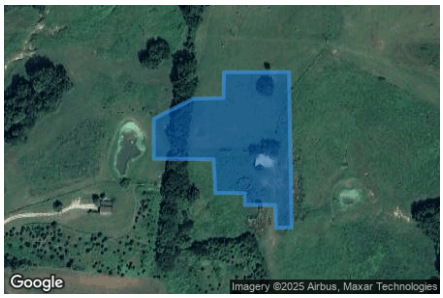
Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.884513	-85.677439	1084.79	7.00	1091.79
2	36.883426	-85.677410	1068.33	7.00	1075.33
3	36.883428	-85.676745	1064.67	7.00	1071.67
4	36.883364	-85.676745	1064.42	7.00	1071.42
5	36.883361	-85.676431	1054.01	7.00	1061.01
6	36.884087	-85.676468	1055.28	7.00	1062.28
7	36.884091	-85.676238	1045.57	7.00	1052.57
8	36.884267	-85.676238	1052.75	7.00	1059.75
9	36.884295	-85.675723	1048.38	7.00	1055.38
10	36.885425	-85.675712	1088.41	7.00	1095.41
11	36.885427	-85.675865	1089.24	7.00	1096.24
12	36.885254	-85.676289	1089.32	7.00	1096.32
13	36.884934	-85.676291	1070.03	7.00	1077.03
14	36.884867	-85.676291	1067.84	7.00	1074.84
15	36.884872	-85.677045	1071.00	7.00	1078.00

Name: 106
Footprint area: 3.1 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.882889	-85.677721	1076.16	7.00	1083.16
2	36.882887	-85.678440	1063.57	7.00	1070.57
3	36.882658	-85.678445	1068.04	7.00	1075.04
4	36.882651	-85.678780	1058.56	7.00	1065.56
5	36.882473	-85.679218	1051.63	7.00	1058.63
6	36.882117	-85.679218	1049.39	7.00	1056.39
7	36.882113	-85.678555	1054.15	7.00	1061.15
8	36.881812	-85.678536	1042.25	7.00	1049.25
9	36.881810	-85.678209	1056.92	7.00	1063.92
10	36.881705	-85.678209	1054.14	7.00	1061.14
11	36.881705	-85.677874	1061.79	7.00	1068.79
12	36.881501	-85.677863	1058.08	7.00	1065.08
13	36.881506	-85.677691	1054.67	7.00	1061.67

Name: 107
Footprint area: 5.7 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.882885	-85.677589	1077.67	7.00	1084.67
2	36.881579	-85.677568	1049.40	7.00	1056.40
3	36.881574	-85.677488	1043.61	7.00	1050.61
4	36.881240	-85.677479	1037.81	7.00	1044.81
5	36.881233	-85.677286	1029.09	7.00	1036.09
6	36.880999	-85.677276	1021.34	7.00	1028.34
7	36.880911	-85.677383	1019.06	7.00	1026.06
8	36.880851	-85.677453	1018.85	7.00	1025.85
9	36.880888	-85.676152	1029.55	7.00	1036.55
10	36.881270	-85.676165	1021.93	7.00	1028.93
11	36.881628	-85.676256	1047.57	7.00	1054.57
12	36.882495	-85.676262	1082.02	7.00	1089.02
13	36.882602	-85.676321	1083.54	7.00	1090.54

Name: 108
Footprint area: 1.7 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.879615	-85.681108	1003.34	7.00	1010.34
2	36.879797	-85.681114	1001.97	7.00	1008.97
3	36.879808	-85.680918	1003.45	7.00	1010.45
4	36.880033	-85.680929	1000.27	7.00	1007.27
5	36.880038	-85.680762	1001.55	7.00	1008.55
6	36.880121	-85.680765	1001.47	7.00	1008.47
7	36.880128	-85.680623	1003.16	7.00	1010.16
8	36.880222	-85.680625	1002.29	7.00	1009.29
9	36.880229	-85.680239	1005.79	7.00	1012.79
10	36.880143	-85.680234	1007.21	7.00	1014.21
11	36.880156	-85.679641	1011.05	7.00	1018.05
12	36.879634	-85.679630	1015.54	7.00	1022.54
13	36.879628	-85.680046	1011.69	7.00	1018.69

Name: 109
Footprint area: 7.7 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.889552	-85.693491	925.37	7.00	932.37
2	36.889552	-85.693744	904.43	7.00	911.43
3	36.890245	-85.693738	902.25	7.00	909.25
4	36.890243	-85.693009	971.40	7.00	978.40
5	36.890406	-85.693006	957.96	7.00	964.96
6	36.890479	-85.691692	1047.90	7.00	1054.90
7	36.890481	-85.691445	1051.21	7.00	1058.21
8	36.890211	-85.691434	1064.04	7.00	1071.04
9	36.890215	-85.691115	1050.69	7.00	1057.69
10	36.889629	-85.691099	1072.17	7.00	1079.17
11	36.889453	-85.691216	1076.52	7.00	1083.52
12	36.889468	-85.691519	1058.72	7.00	1065.72
13	36.889241	-85.691975	1052.11	7.00	1059.11
14	36.888801	-85.691973	1023.11	7.00	1030.11
15	36.888818	-85.692694	1000.89	7.00	1007.89
16	36.889127	-85.693354	954.49	7.00	961.49

Name: 110
Footprint area: 1.5 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

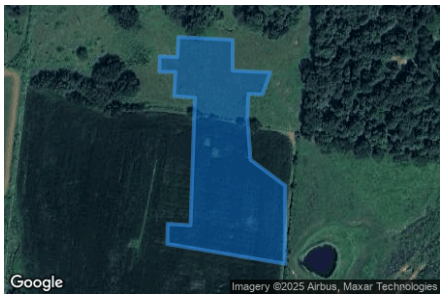
Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.888467	-85.690771	1044.98	7.00	1051.98
2	36.888514	-85.690852	1048.95	7.00	1055.95
3	36.888801	-85.690830	1060.57	7.00	1067.57
4	36.888788	-85.690578	1053.35	7.00	1060.35
5	36.889009	-85.690586	1068.79	7.00	1075.79
6	36.889007	-85.690235	1070.42	7.00	1077.42
7	36.889462	-85.690243	1075.22	7.00	1082.22
8	36.889464	-85.689924	1085.55	7.00	1092.55
9	36.888911	-85.689934	1083.13	7.00	1090.13
10	36.888672	-85.689940	1069.78	7.00	1076.78
11	36.888394	-85.689999	1056.85	7.00	1063.85
12	36.888400	-85.690562	1037.01	7.00	1044.01
13	36.888456	-85.690557	1036.97	7.00	1043.97

Name: 111
Footprint area: 4.0 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.883918	-85.684468	1037.12	7.00	1044.12
2	36.884616	-85.684468	1046.11	7.00	1053.11
3	36.884845	-85.684852	1049.48	7.00	1056.48
4	36.885212	-85.684886	1053.29	7.00	1060.29
5	36.885431	-85.684876	1053.59	7.00	1060.59
6	36.885429	-85.684720	1057.58	7.00	1064.58
7	36.885624	-85.684632	1059.97	7.00	1066.97
8	36.885639	-85.685050	1041.81	7.00	1048.81
9	36.885914	-85.685050	1028.83	7.00	1035.83
10	36.885939	-85.685651	1012.21	7.00	1019.21
11	36.885759	-85.685662	1015.73	7.00	1022.73
12	36.885768	-85.685860	1010.67	7.00	1017.67
13	36.885630	-85.685860	1014.90	7.00	1021.90
14	36.885626	-85.685683	1020.44	7.00	1027.44
15	36.885412	-85.685699	1031.17	7.00	1038.17
16	36.885399	-85.685468	1037.01	7.00	1044.01
17	36.884262	-85.685517	1038.20	7.00	1045.20
18	36.884275	-85.685769	1034.05	7.00	1041.05
19	36.884094	-85.685774	1031.64	7.00	1038.64

Name: 112
Footprint area: 1.4 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

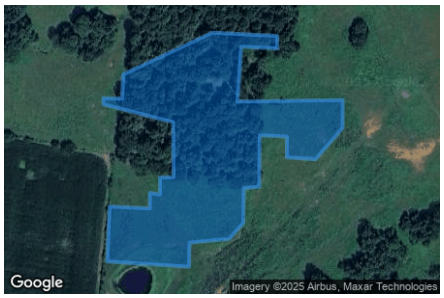
Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.886472	-85.684503	1069.70	7.00	1076.70
2	36.886497	-85.685238	1045.66	7.00	1052.66
3	36.886712	-85.685222	1050.36	7.00	1057.36
4	36.887025	-85.684497	1066.03	7.00	1073.03
5	36.887025	-85.684074	1079.84	7.00	1086.84
6	36.886806	-85.683891	1079.42	7.00	1086.42
7	36.886600	-85.683902	1081.70	7.00	1088.70

Name: 113
Footprint area: 6.4 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.885802	-85.684213	1074.11	7.00	1081.11
2	36.885588	-85.684224	1075.83	7.00	1082.83
3	36.885592	-85.684433	1068.10	7.00	1075.10
4	36.885536	-85.684433	1068.85	7.00	1075.85
5	36.885377	-85.683661	1082.26	7.00	1089.26
6	36.884888	-85.683655	1057.65	7.00	1064.65
7	36.884884	-85.683805	1052.97	7.00	1059.97
8	36.884734	-85.683805	1047.21	7.00	1054.21
9	36.884747	-85.683918	1047.85	7.00	1054.85
10	36.884609	-85.683918	1044.43	7.00	1051.43
11	36.884627	-85.684363	1046.29	7.00	1053.29
12	36.884137	-85.684390	1043.11	7.00	1050.11
13	36.884090	-85.683484	1039.55	7.00	1046.55
14	36.884305	-85.683478	1039.22	7.00	1046.22
15	36.884339	-85.683038	1047.93	7.00	1054.93
16	36.884481	-85.682883	1051.25	7.00	1058.25
17	36.884790	-85.682877	1066.05	7.00	1073.05
18	36.884802	-85.682706	1066.46	7.00	1073.46
19	36.884875	-85.682706	1069.89	7.00	1076.89
20	36.885262	-85.682700	1093.32	7.00	1100.32
21	36.885249	-85.682400	1093.06	7.00	1100.06
22	36.885064	-85.682400	1083.96	7.00	1090.96
23	36.885047	-85.682083	1088.77	7.00	1095.77
24	36.885326	-85.681783	1099.26	7.00	1106.26
25	36.885575	-85.681783	1096.60	7.00	1103.60
26	36.885562	-85.682947	1105.82	7.00	1112.82
27	36.886051	-85.682904	1112.71	7.00	1119.71
28	36.886034	-85.682507	1110.67	7.00	1117.67
29	36.886145	-85.682507	1111.71	7.00	1118.71
30	36.886175	-85.683226	1105.95	7.00	1112.95

Name: 114
Footprint area: 3.4 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.886030	-85.682454	1110.07	7.00	1117.07
2	36.886761	-85.682451	1112.69	7.00	1119.69
3	36.887001	-85.683293	1112.09	7.00	1119.09
4	36.887149	-85.683443	1110.74	7.00	1117.74
5	36.887300	-85.683441	1111.23	7.00	1118.23
6	36.887304	-85.683210	1115.97	7.00	1122.97
7	36.887415	-85.683221	1113.77	7.00	1120.77
8	36.887413	-85.682808	1107.10	7.00	1114.10
9	36.887259	-85.682668	1108.11	7.00	1115.11
10	36.887064	-85.682277	1109.73	7.00	1116.73
11	36.887057	-85.681579	1095.77	7.00	1102.77
12	36.886750	-85.680911	1104.07	7.00	1111.07
13	36.886755	-85.680353	1105.45	7.00	1112.45
14	36.886628	-85.680353	1110.62	7.00	1117.62
15	36.886630	-85.680614	1109.23	7.00	1116.23
16	36.886336	-85.680611	1105.19	7.00	1112.19
17	36.886341	-85.680766	1105.73	7.00	1112.73
18	36.886525	-85.681316	1102.04	7.00	1109.04
19	36.886525	-85.682148	1112.92	7.00	1119.92
20	36.886414	-85.682148	1110.68	7.00	1117.68
21	36.886407	-85.682279	1112.82	7.00	1119.82
22	36.886023	-85.682269	1106.99	7.00	1113.99

Name: 115
Footprint area: 7.1 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

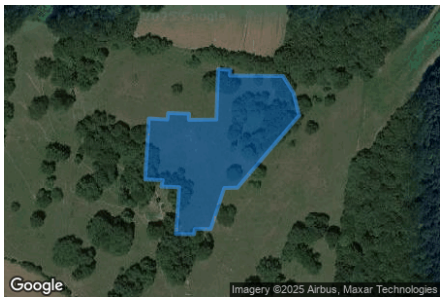
Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.886772	-85.680201	1107.41	7.00	1114.41
2	36.886770	-85.680343	1104.55	7.00	1111.55
3	36.886883	-85.680348	1097.53	7.00	1104.53
4	36.887089	-85.680935	1081.35	7.00	1088.35
5	36.887349	-85.680820	1074.80	7.00	1081.80
6	36.887587	-85.681067	1074.01	7.00	1081.01
7	36.887679	-85.681373	1070.24	7.00	1077.24
8	36.887752	-85.681378	1070.82	7.00	1077.82
9	36.887750	-85.681161	1075.94	7.00	1082.94
10	36.887909	-85.681166	1084.52	7.00	1091.52
11	36.888325	-85.680603	1118.83	7.00	1125.83
12	36.888836	-85.680552	1128.73	7.00	1135.73
13	36.888833	-85.680426	1132.13	7.00	1139.13
14	36.888881	-85.680420	1132.38	7.00	1139.38
15	36.888885	-85.680233	1132.77	7.00	1139.77
16	36.888823	-85.680235	1133.47	7.00	1140.47
17	36.888827	-85.679999	1127.61	7.00	1134.61
18	36.888711	-85.679997	1128.87	7.00	1135.87
19	36.888720	-85.679627	1114.07	7.00	1121.07
20	36.888565	-85.679619	1121.15	7.00	1128.15
21	36.888572	-85.679356	1115.09	7.00	1122.09
22	36.888488	-85.679087	1112.64	7.00	1119.64
23	36.888263	-85.679069	1121.63	7.00	1128.63
24	36.888265	-85.678921	1115.68	7.00	1122.68
25	36.887874	-85.678874	1123.71	7.00	1130.71
26	36.887868	-85.679043	1125.49	7.00	1132.49
27	36.887718	-85.679035	1123.74	7.00	1130.74
28	36.887709	-85.679252	1122.46	7.00	1129.46
29	36.887516	-85.679244	1120.44	7.00	1127.44

Name: 116
Footprint area: 3.1 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.888897	-85.677731	1065.36	7.00	1072.36
2	36.888900	-85.677932	1062.20	7.00	1069.20
3	36.889311	-85.677895	1066.86	7.00	1073.86
4	36.889318	-85.678093	1060.09	7.00	1067.09
5	36.889374	-85.678077	1062.56	7.00	1069.56
6	36.889380	-85.678273	1060.05	7.00	1067.05
7	36.889919	-85.678233	1076.61	7.00	1083.61
8	36.889908	-85.678026	1082.53	7.00	1089.53
9	36.889966	-85.678018	1082.17	7.00	1089.17
10	36.889959	-85.677788	1088.41	7.00	1095.41
11	36.889906	-85.677788	1089.82	7.00	1096.82
12	36.889908	-85.677485	1089.35	7.00	1096.35
13	36.890352	-85.677466	1072.76	7.00	1079.76
14	36.890348	-85.677329	1078.67	7.00	1085.67
15	36.890296	-85.677334	1077.85	7.00	1084.85
16	36.890292	-85.676747	1091.43	7.00	1098.43
17	36.890142	-85.676629	1091.89	7.00	1098.89
18	36.889944	-85.676567	1098.65	7.00	1105.65
19	36.889307	-85.677251	1089.28	7.00	1096.28
20	36.889305	-85.677396	1085.13	7.00	1092.13
21	36.888942	-85.677546	1070.66	7.00	1077.66
22	36.888942	-85.677723	1066.37	7.00	1073.37

Name: 117
Footprint area: 5.3 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.878892	-85.681447	1015.04	7.00	1022.04
2	36.877060	-85.681463	1048.12	7.00	1055.12
3	36.877111	-85.680884	1041.95	7.00	1048.95
4	36.877558	-85.680857	1060.69	7.00	1067.69
5	36.877553	-85.680471	1064.74	7.00	1071.74
6	36.877824	-85.679929	1080.53	7.00	1087.53
7	36.878892	-85.679919	1048.01	7.00	1055.01

Name: 118
Footprint area: 11.0 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.878699	-85.682182	1000.01	7.00	1007.01
2	36.878721	-85.683051	996.66	7.00	1003.66
3	36.878570	-85.683411	1002.69	7.00	1009.69
4	36.878575	-85.683829	1006.15	7.00	1013.15
5	36.878485	-85.683824	1008.72	7.00	1015.72
6	36.878489	-85.683416	1005.44	7.00	1012.44
7	36.877815	-85.683582	1021.33	7.00	1028.33
8	36.877820	-85.683979	1006.01	7.00	1013.01
9	36.876103	-85.684012	996.46	7.00	1003.46
10	36.876099	-85.683786	995.49	7.00	1002.49
11	36.876283	-85.683770	995.86	7.00	1002.86
12	36.876283	-85.683427	998.88	7.00	1005.88
13	36.876592	-85.683421	1003.84	7.00	1010.84
14	36.876601	-85.682638	1008.76	7.00	1015.76
15	36.876502	-85.682644	1008.24	7.00	1015.24
16	36.876502	-85.682252	1018.62	7.00	1025.62
17	36.876446	-85.682252	1016.26	7.00	1023.26
18	36.876279	-85.681705	1016.27	7.00	1023.27
19	36.876292	-85.681549	1016.17	7.00	1023.17
20	36.877523	-85.681549	1039.61	7.00	1046.61
21	36.877528	-85.682027	1034.09	7.00	1041.09
22	36.878592	-85.682000	1005.94	7.00	1012.94
23	36.878592	-85.682188	1002.83	7.00	1009.83

2-Mile Flight Path Receptor(s)

Name: Creek Side Landing Airport northeast bound
Description:
Threshold height : 50 ft
Direction: 72.2 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 50.0 deg

Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
Threshold	36.893811	-85.777986	729.85	50.00	779.85
2-mile point	36.884968	-85.812445	714.99	618.28	1333.28



Name: Creek Side Landing Airport southwest bound
Description:
Threshold height : 50 ft
Direction: 254.3 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 50.0 deg

Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
Threshold	36.894806	-85.773517	731.63	50.00	781.63
2-mile point	36.902625	-85.738671	832.45	502.61	1335.06



Name: Tomkinsville Monroe County Airport Runway 22
Description:
Threshold height : 50 ft
Direction: 215.8 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 50.0 deg

Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
Threshold	36.733542	-85.648574	1037.41	50.00	1087.41
2-mile point	36.756989	-85.627441	976.21	664.62	1640.83



Name: Tomkinsville Monroe County Airport Runway 4
Description:
Threshold height : 50 ft
Direction: 40.0 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 50.0 deg



Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
Threshold	36.724578	-85.656197	1017.33	50.00	1067.33
2-mile point	36.702439	-85.679426	945.13	675.63	1620.76

Route Receptor(s)

Name: Cemetery Road
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.882711	-85.696512	1009.97	9.00	1018.97
2	36.882454	-85.695589	998.24	9.00	1007.24
3	36.882188	-85.694656	992.70	9.00	1001.70
4	36.882154	-85.694388	997.14	9.00	1006.14
5	36.882214	-85.694152	995.64	9.00	1004.64

Name: Ernie Ferrell Road
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.881356	-85.689978	1010.16	9.00	1019.16
2	36.880163	-85.690075	996.19	9.00	1005.19
3	36.879596	-85.690171	1005.59	9.00	1014.59
4	36.878996	-85.689849	1020.20	9.00	1029.20
5	36.878832	-85.689410	1035.56	9.00	1044.56
6	36.878884	-85.688573	1043.69	9.00	1052.69
7	36.879116	-85.688036	1036.55	9.00	1045.55
8	36.879107	-85.687650	1047.21	9.00	1056.21
9	36.878781	-85.687092	1061.71	9.00	1070.71
10	36.878403	-85.686620	1048.82	9.00	1057.82
11	36.878240	-85.686609	1050.13	9.00	1059.13

Name: Joe Bowles Road
Route type Two-way
View angle: 50.0 deg



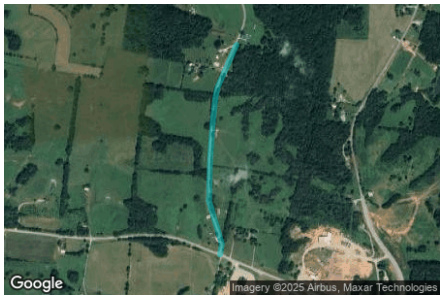
Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.882154	-85.693884	992.53	9.00	1001.53
2	36.882377	-85.693701	998.14	9.00	1007.14
3	36.882986	-85.693594	990.65	9.00	999.65
4	36.885123	-85.693261	1006.54	9.00	1015.54
5	36.885801	-85.693025	1023.20	9.00	1032.20
6	36.886084	-85.692553	1044.66	9.00	1053.66
7	36.886410	-85.691598	1056.84	9.00	1065.84
8	36.886942	-85.690965	1087.77	9.00	1096.77
9	36.887268	-85.690611	1098.94	9.00	1107.94
10	36.887551	-85.690086	1087.06	9.00	1096.06
11	36.888581	-85.689399	1089.79	9.00	1098.79
12	36.889645	-85.688830	1102.42	9.00	1111.42
13	36.890417	-85.688401	1086.88	9.00	1095.88

Name: Meadow Drive
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.882162	-85.694645	993.67	9.00	1002.67
2	36.881725	-85.694753	1001.36	9.00	1010.36
3	36.881407	-85.694946	1011.37	9.00	1020.37
4	36.881038	-85.695203	1018.10	9.00	1027.10

Name: Mt Mariah Road
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.879802	-85.672093	1078.74	9.00	1087.74
2	36.880171	-85.672018	1079.98	9.00	1088.98
3	36.880901	-85.672286	1080.96	9.00	1089.96
4	36.881682	-85.672587	1073.94	9.00	1082.94
5	36.883252	-85.672533	1052.48	9.00	1061.48
6	36.884428	-85.672426	1048.09	9.00	1057.09
7	36.885372	-85.672297	1063.80	9.00	1072.80
8	36.885706	-85.672211	1072.52	9.00	1081.52
9	36.887217	-85.671374	1068.81	9.00	1077.81

Name: Summer Schade Road Highway 90
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.884230	-85.695922	975.03	9.00	984.03
2	36.883647	-85.695171	977.58	9.00	986.58
3	36.882291	-85.694227	993.69	9.00	1002.69
4	36.881690	-85.693154	1000.15	9.00	1009.15
5	36.881450	-85.690493	1006.74	9.00	1015.74
6	36.880695	-85.682575	992.43	9.00	1001.43
7	36.880351	-85.678563	1015.32	9.00	1024.32
8	36.880403	-85.675494	1044.25	9.00	1053.25
9	36.880317	-85.674035	1059.84	9.00	1068.84
10	36.879974	-85.672726	1072.17	9.00	1081.17
11	36.879150	-85.670280	1094.68	9.00	1103.68
12	36.878378	-85.667941	1115.17	9.00	1124.17
13	36.876953	-85.664744	1095.50	9.00	1104.50
14	36.876232	-85.662899	1070.51	9.00	1079.51

Discrete Observation Receptors

Number	Latitude	Longitude	Ground elevation	Height above ground	Total Elevation
	deg	deg	ft	ft	ft
OP 1	36.698215	-85.676177	968.02	500.00	1468.02
OP 2	36.881849	-85.695089	1010.14	16.00	1026.14
OP 3	36.881257	-85.694714	1008.82	16.00	1024.82
OP 4	36.880767	-85.694563	1010.21	16.00	1026.21
OP 5	36.881669	-85.694070	1012.97	16.00	1028.97
OP 6	36.879094	-85.688770	1054.45	16.00	1070.45
OP 7	36.886869	-85.672068	1076.59	16.00	1092.59
OP 8	36.886307	-85.673125	1096.33	16.00	1112.33
OP 9	36.880398	-85.670834	1097.28	16.00	1113.28
OP 10	36.880441	-85.671177	1104.02	16.00	1120.02
OP 11	36.880428	-85.672390	1079.64	16.00	1095.64
OP 12	36.879244	-85.671880	1080.08	16.00	1096.08
OP 13	36.878455	-85.672583	1082.76	16.00	1098.76
OP 14	36.877661	-85.670330	1093.59	16.00	1109.59
OP 15	36.877974	-85.670271	1090.48	16.00	1106.48
OP 16	36.878326	-85.670228	1086.94	16.00	1102.94
OP 17	36.877536	-85.678891	1090.80	16.00	1106.80
OP 18	36.880097	-85.678127	1024.02	16.00	1040.02
OP 19	36.880252	-85.679060	1016.03	16.00	1032.03
OP 20	36.881655	-85.679731	1044.41	16.00	1060.41
OP 21	36.880792	-85.678105	1029.53	16.00	1045.53

Summary of PV Glare Analysis

PV configuration and total predicted glare

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced	Data File
	deg	deg	min	min	kWh	
101	25.0	180.0	18,419	7,323	-	-
102	25.0	180.0	21,257	1,238	-	-
103	25.0	180.0	11,017	0	-	-
104	25.0	180.0	19,491	1,265	-	-
105	25.0	180.0	19,008	1,567	-	-
106	25.0	180.0	26,596	5,365	-	-
107	25.0	180.0	44,646	16,360	-	-
108	25.0	180.0	9,041	88	-	-
109	25.0	180.0	8,378	0	-	-
110	25.0	180.0	3,919	157	-	-
111	25.0	180.0	47,375	0	-	-
112	25.0	180.0	6,347	0	-	-
113	25.0	180.0	36,742	104	-	-
114	25.0	180.0	14,178	0	-	-
115	25.0	180.0	16,100	793	-	-
116	25.0	180.0	7,931	0	-	-
117	25.0	180.0	13,275	2,889	-	-
118	25.0	180.0	8,257	2,621	-	-

Distinct glare per month

Excludes overlapping glare from PV array for multiple receptors at matching time(s)

PV	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
101 (green)	0	0	515	539	527	719	687	429	676	75	0	0
101 (yellow)	0	0	363	1121	785	291	363	1330	674	2	0	0
102 (green)	0	0	254	612	926	1150	1081	706	448	0	0	0
102 (yellow)	0	0	3	372	244	0	99	416	104	0	0	0
103 (green)	0	0	76	471	538	1332	798	538	206	0	0	0
103 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
104 (green)	0	0	176	779	1139	826	1170	912	392	0	0	0
104 (yellow)	0	0	0	0	109	805	351	0	0	0	0	0
105 (green)	0	0	161	695	567	1156	793	697	359	0	0	0
105 (yellow)	0	0	0	0	427	513	521	106	0	0	0	0
106 (green)	0	0	205	1023	1135	724	908	1323	428	0	0	0
106 (yellow)	0	0	0	81	379	816	638	110	0	0	0	0
107 (green)	0	0	571	1320	1564	1412	1443	1459	1091	0	0	0
107 (yellow)	0	0	72	1089	1370	2098	1745	1096	474	0	0	0
108 (green)	0	0	502	1333	472	0	129	1210	950	21	0	0
108 (yellow)	0	0	5	0	0	0	0	0	7	0	0	0
109 (green)	0	0	231	987	519	913	590	884	600	0	0	0
109 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
110 (green)	0	144	235	580	89	423	185	391	467	123	24	0
110 (yellow)	0	78	0	0	0	0	0	0	0	79	0	0
111 (green)	0	0	371	849	1827	1875	1880	1293	570	10	0	0
111 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
112 (green)	0	0	466	713	560	1570	1123	341	856	3	0	0
112 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
113 (green)	0	0	185	718	1502	1854	1739	976	392	0	0	0
113 (yellow)	0	0	0	0	53	0	47	4	0	0	0	0
114 (green)	0	0	214	753	724	775	768	727	495	0	0	0
114 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
115 (green)	0	0	294	1139	1027	1317	1169	1136	666	0	0	0
115 (yellow)	0	0	0	81	316	0	174	222	0	0	0	0
116 (green)	0	0	191	782	1022	1407	1244	871	423	0	0	0
116 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
117 (green)	0	59	1096	1543	999	1316	1138	1168	1527	317	0	0
117 (yellow)	0	0	385	588	413	62	276	565	600	0	0	0
118 (green)	0	18	744	958	898	707	885	738	1130	156	0	0
118 (yellow)	0	0	624	513	56	0	0	366	709	122	0	0

PV & Receptor Analysis Results

Results for each PV array and receptor

101 potential temporary after-image

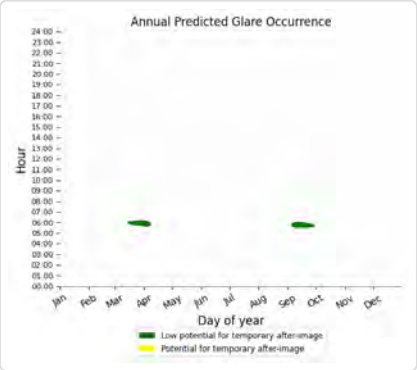
Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	562	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0

FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	1500	0
OP: OP 8	1807	0
OP: OP 9	1871	0
OP: OP 10	1858	0
OP: OP 11	1608	0
OP: OP 12	1054	0
OP: OP 13	137	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	632	0
OP: OP 17	0	0
OP: OP 18	33	0
OP: OP 19	0	0
OP: OP 20	687	0
OP: OP 21	611	0
Route: Cemetery Road	0	0
Route: Ernie Ferrell Road	0	0
Route: Joe Bowles Road	2357	7323
Route: Meadow Drive	0	0
Route: Mt Mariah Road	1418	0
Route: Summer Schade Road Highway 90	2284	0

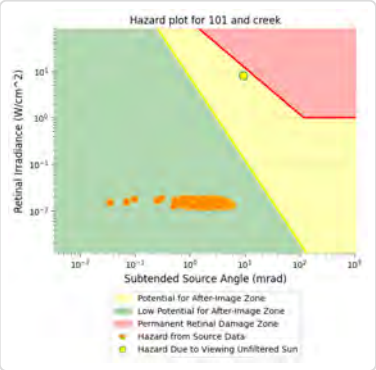
101: Creek Side Landing Airport northeast bound

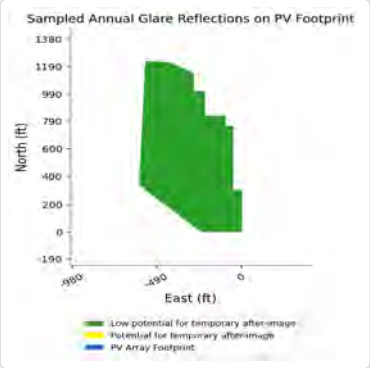
PV array is expected to produce the following glare for this receptor:

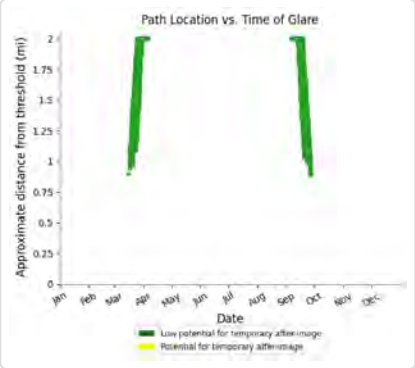
- 562 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.

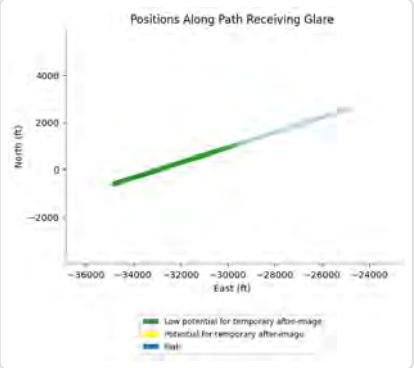












101: Creek Side Landing Airport southwest bound

No glare found

101: Tomkinsville Monroe County Airport Runway 22

No glare found

101: Tomkinsville Monroe County Airport Runway 4

No glare found

101: OP 1

No glare found

101: OP 2

No glare found

101: OP 3

No glare found

101: OP 4

No glare found

101: OP 5

No glare found

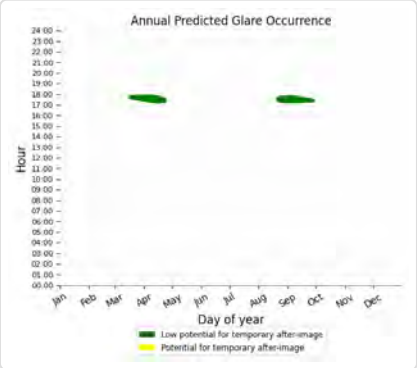
101: OP 6

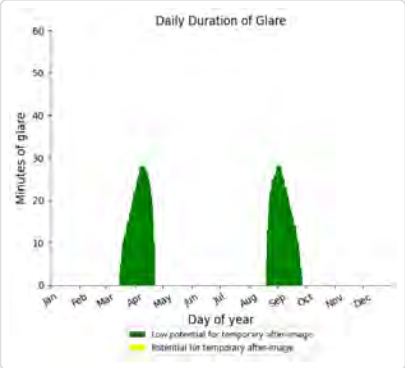
No glare found

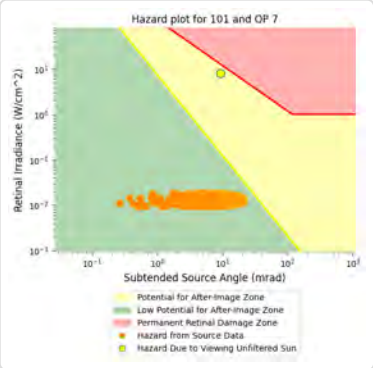
101: OP 7

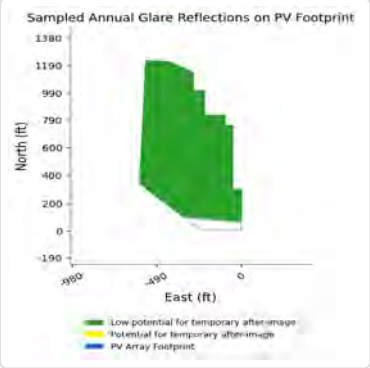
PV array is expected to produce the following glare for this receptor:

- 1,500 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





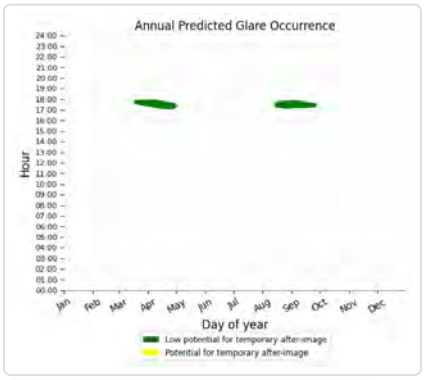


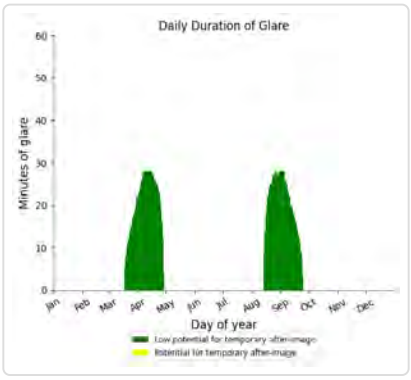


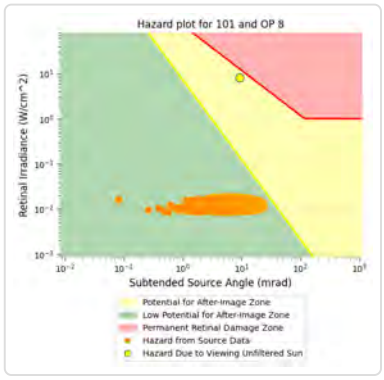
101: OP 8

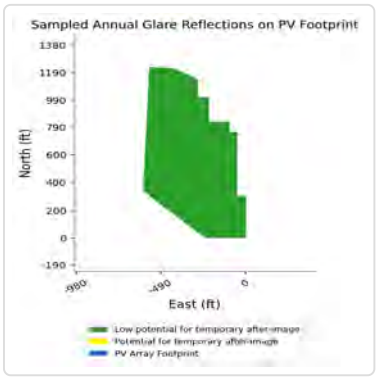
PV array is expected to produce the following glare for this receptor:

- 1,807 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





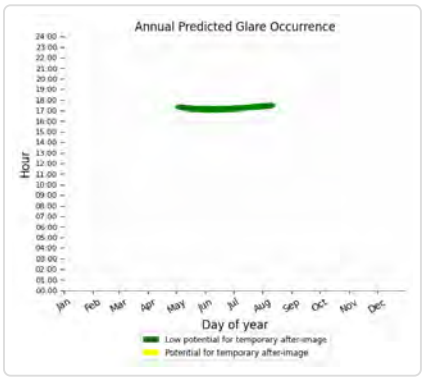


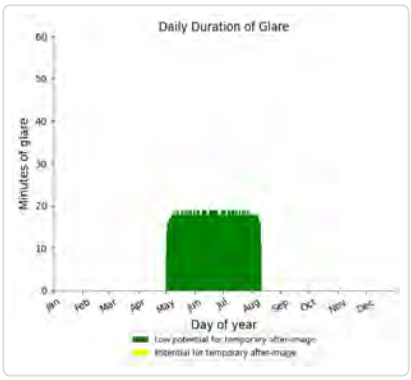


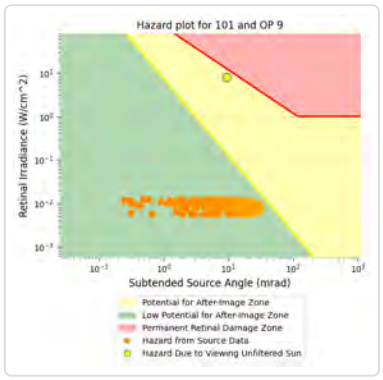
101: OP 9

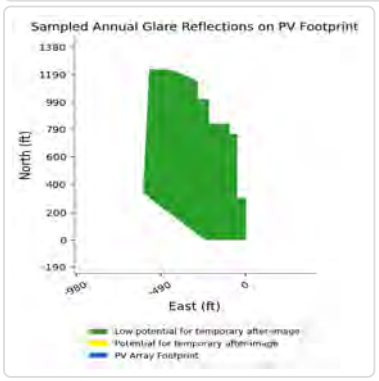
PV array is expected to produce the following glare for this receptor:

- 1,871 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





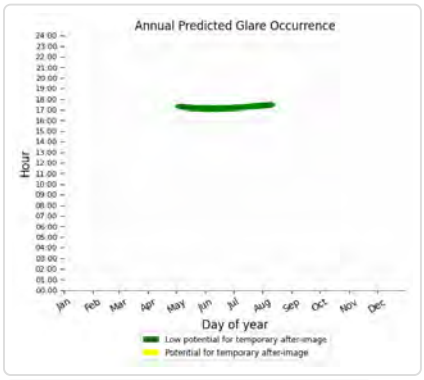


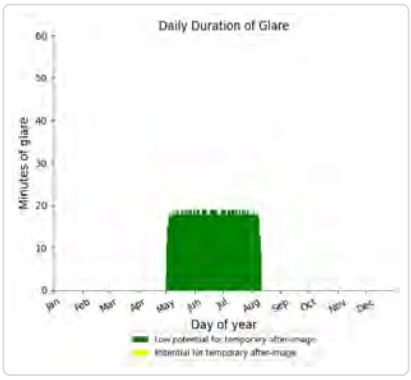


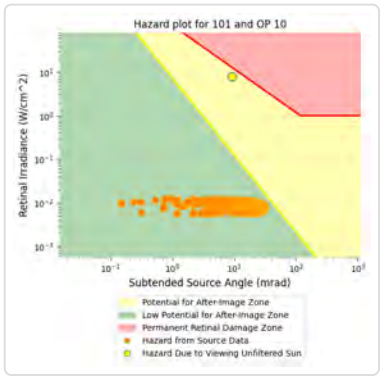
101: OP 10

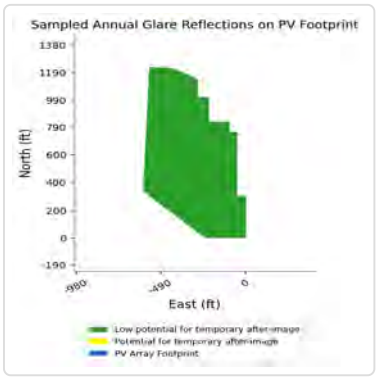
PV array is expected to produce the following glare for this receptor:

- 1,858 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





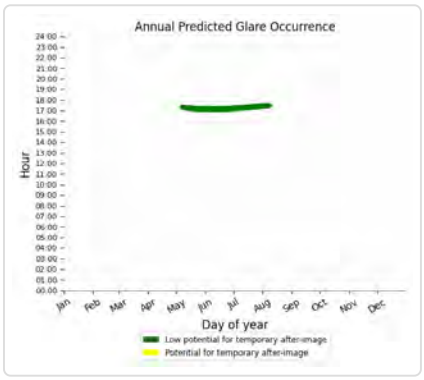


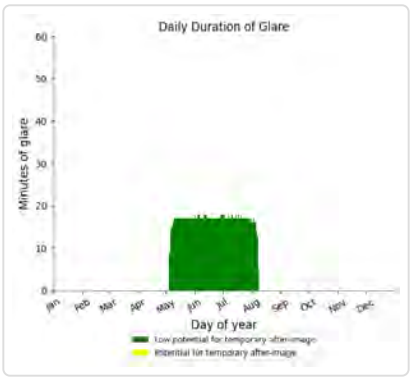


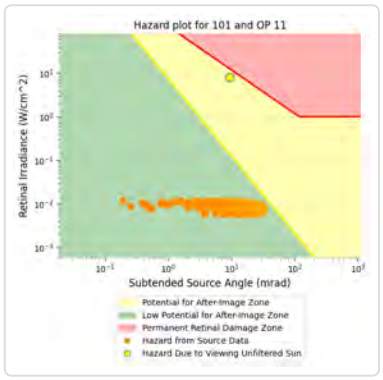
101: OP 11

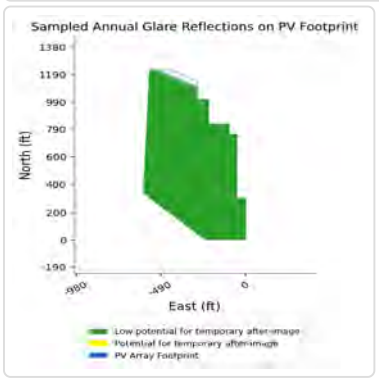
PV array is expected to produce the following glare for this receptor:

- 1,608 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





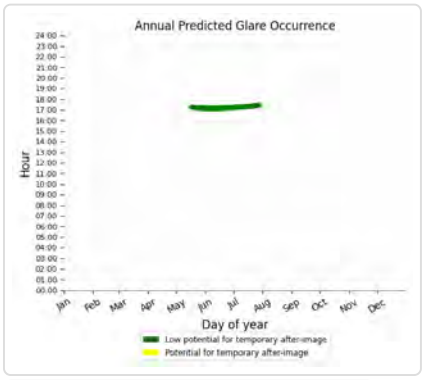


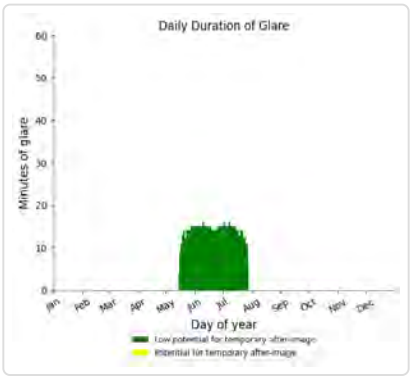


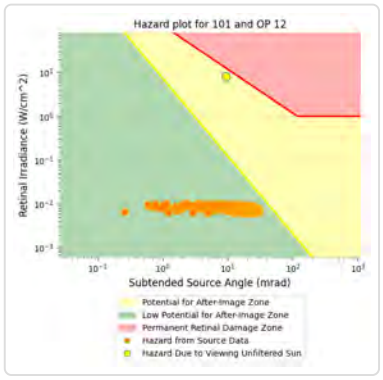
101: OP 12

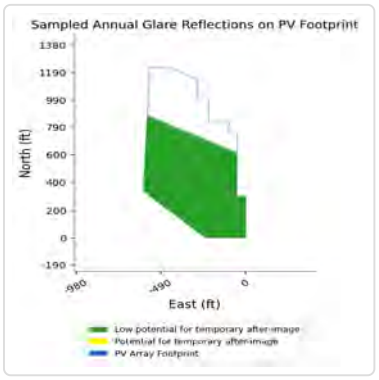
PV array is expected to produce the following glare for this receptor:

- 1,054 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





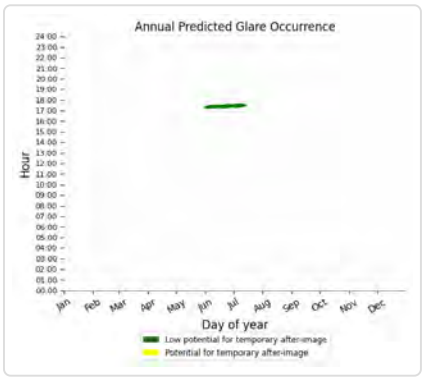


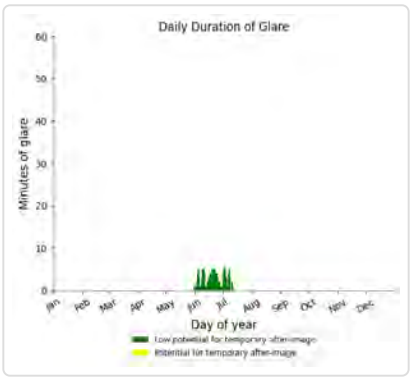


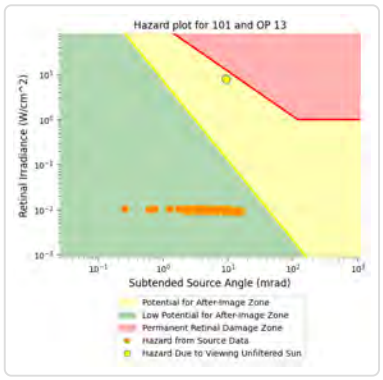
101: OP 13

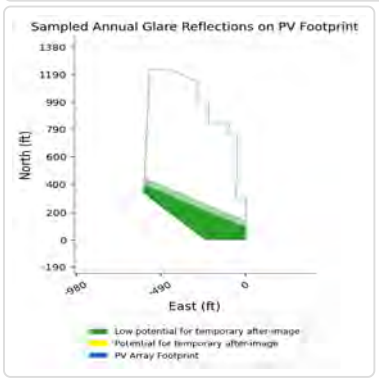
PV array is expected to produce the following glare for this receptor:

- 137 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









101: OP 14

No glare found

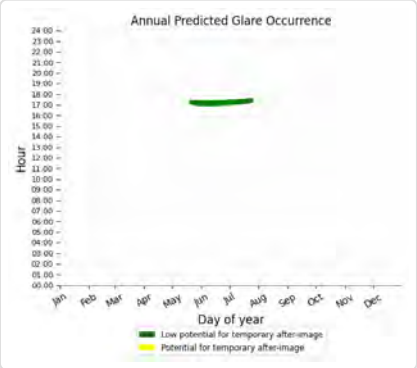
101: OP 15

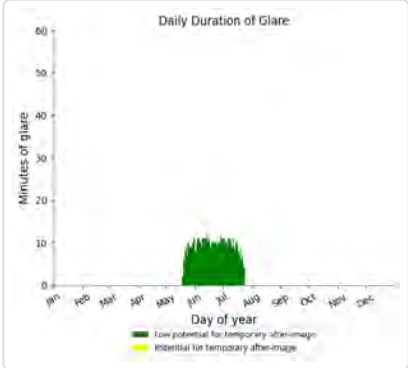
No glare found

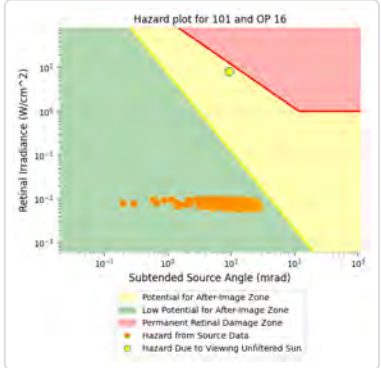
101: OP 16

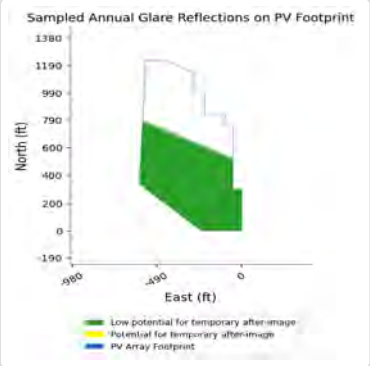
PV array is expected to produce the following glare for this receptor:

- 632 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









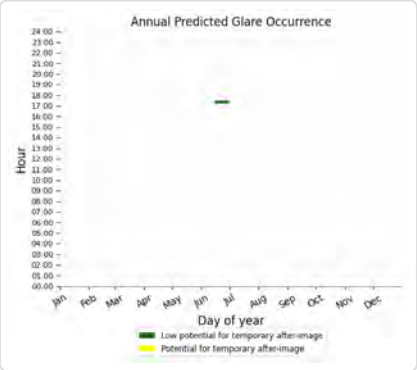
101: OP 17

No glare found

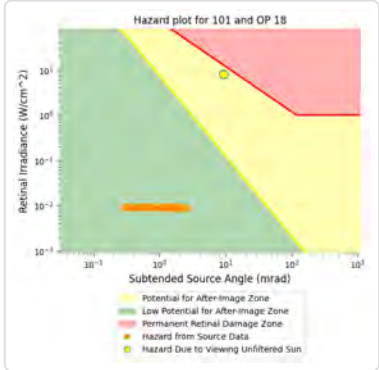
101: OP 18

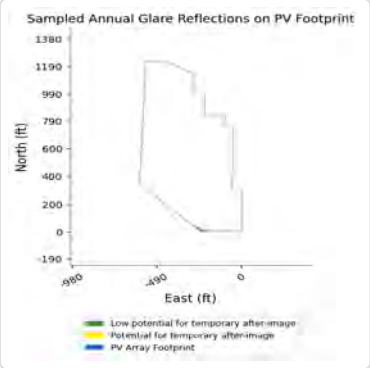
PV array is expected to produce the following glare for this receptor:

- 33 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









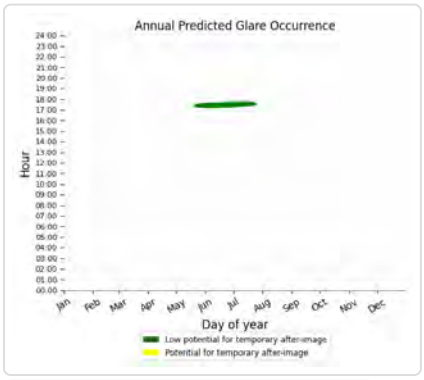
101: OP 19

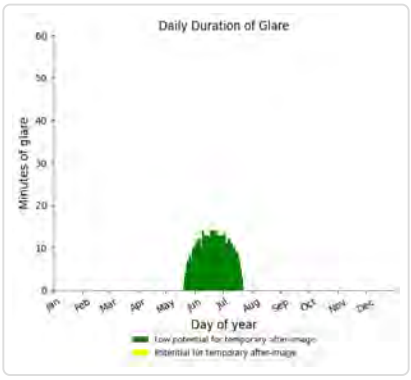
No glare found

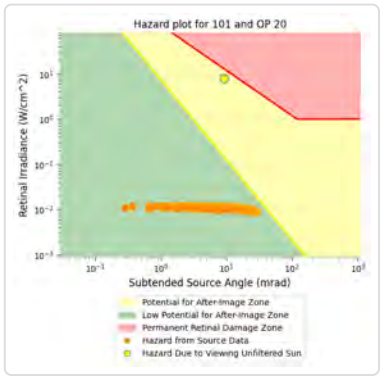
101: OP 20

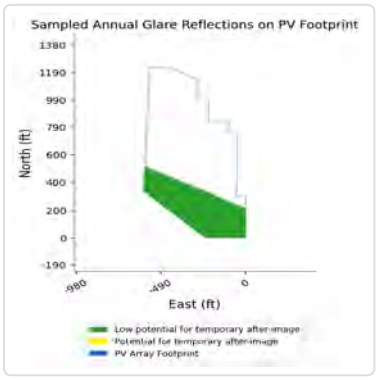
PV array is expected to produce the following glare for this receptor:

- 687 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





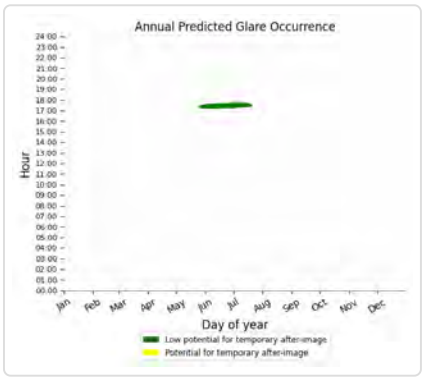


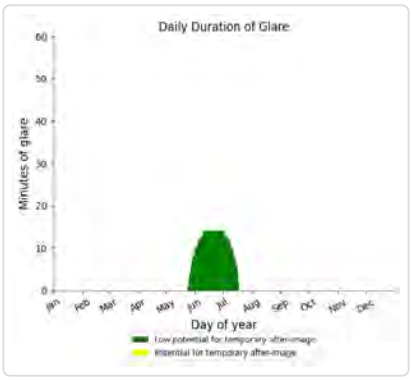


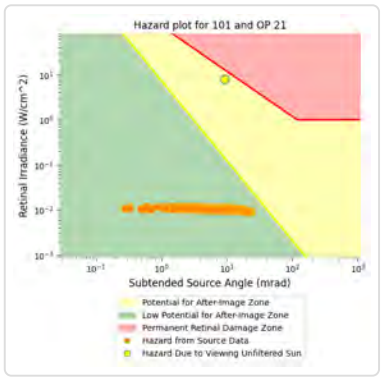
101: OP 21

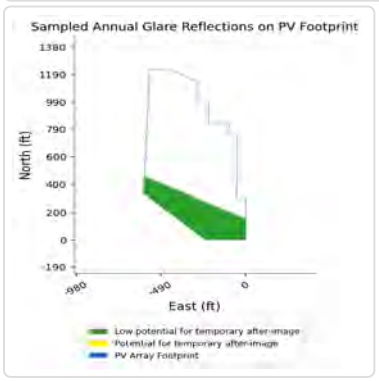
PV array is expected to produce the following glare for this receptor:

- 611 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









101: Cemetery Road

No glare found

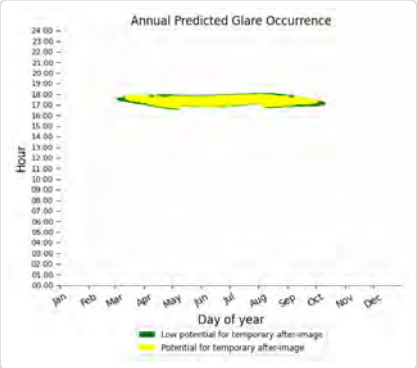
101: Ernie Ferrell Road

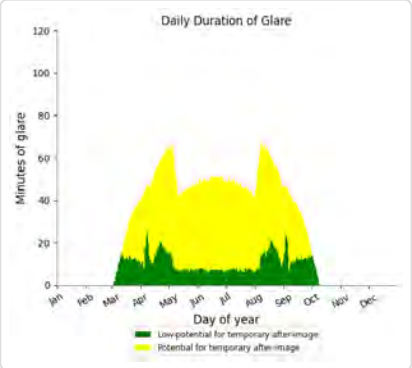
No glare found

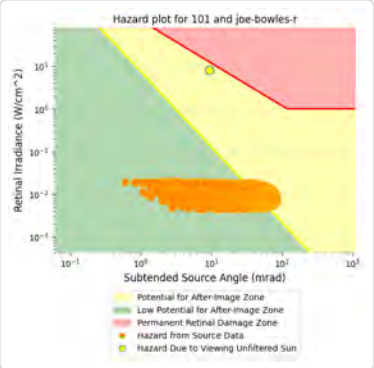
101: Joe Bowles Road

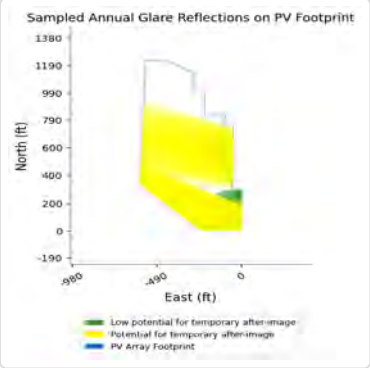
PV array is expected to produce the following glare for this receptor:

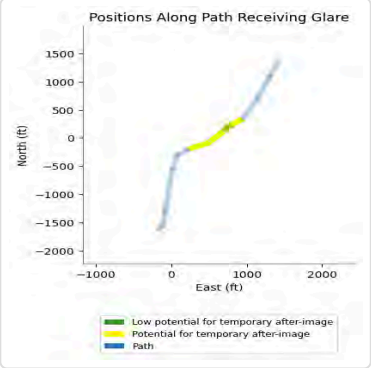
- 2,357 minutes of "green" glare with low potential to cause temporary after-image.
- 7,323 minutes of "yellow" glare with potential to cause temporary after-image.











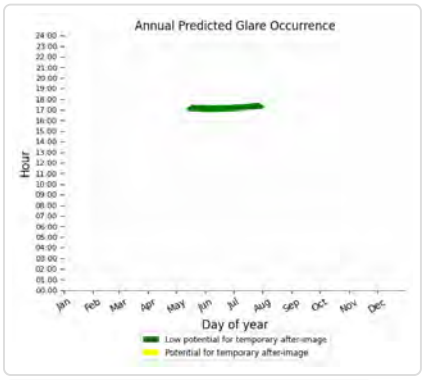
101: Meadow Drive

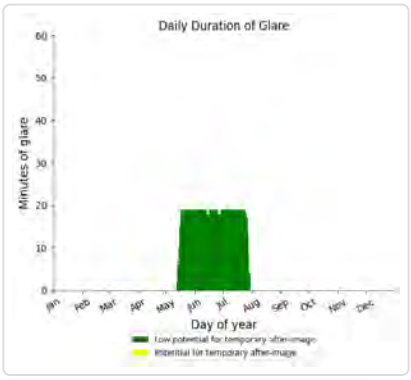
No glare found

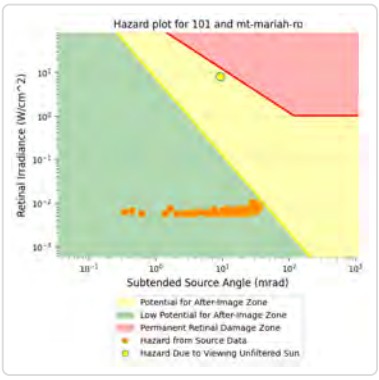
101: Mt Mariah Road

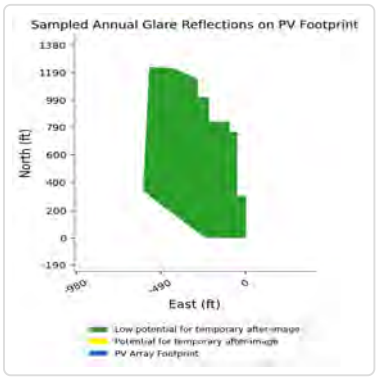
PV array is expected to produce the following glare for this receptor:

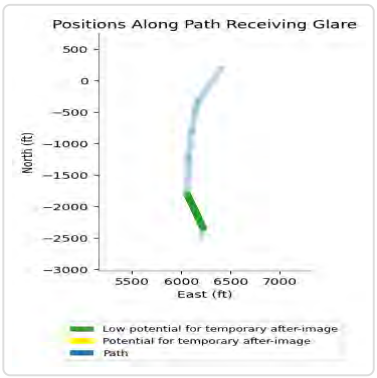
- 1,418 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







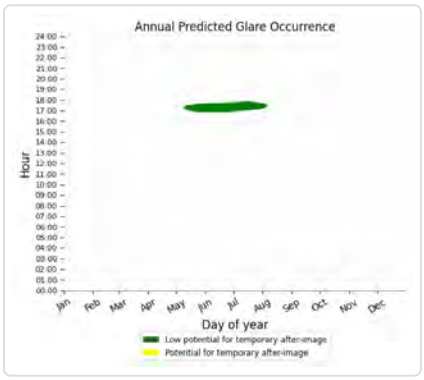


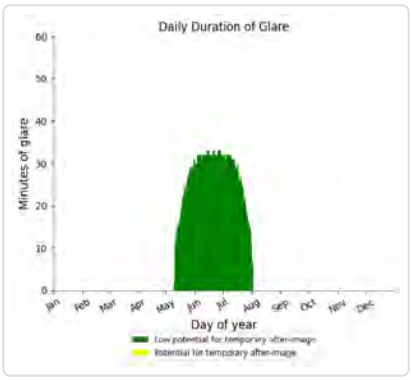


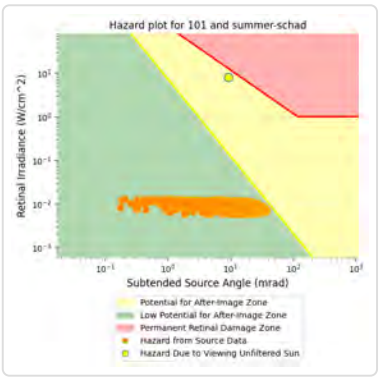
101: Summer Schade Road Highway 90

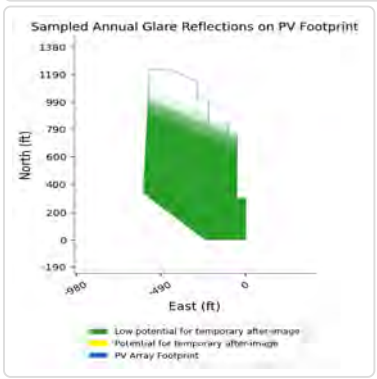
PV array is expected to produce the following glare for this receptor:

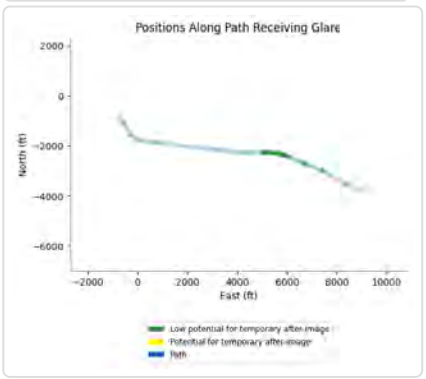
- 2,284 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











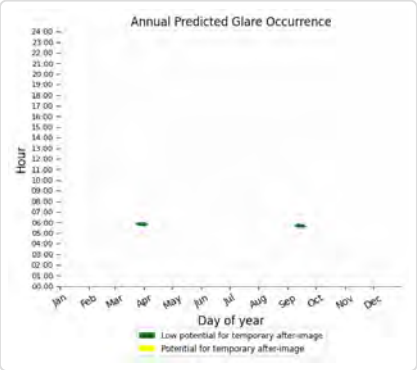
102 potential temporary after-image

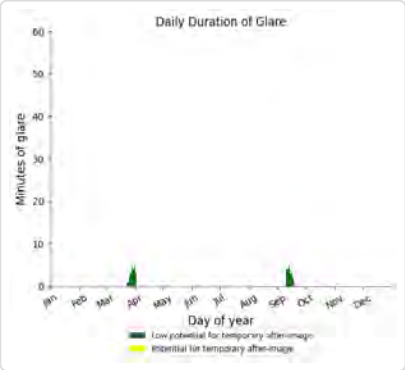
Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	61	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	2109	0
OP: OP 3	1857	0
OP: OP 4	1606	0
OP: OP 5	1967	0
OP: OP 6	0	0
OP: OP 7	1022	0
OP: OP 8	2221	1238
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Cemetery Road	2650	0
Route: Ernie Ferrell Road	0	0
Route: Joe Bowles Road	2912	0
Route: Meadow Drive	2129	0
Route: Mt Mariah Road	0	0
Route: Summer Schade Road Highway 90	2723	0

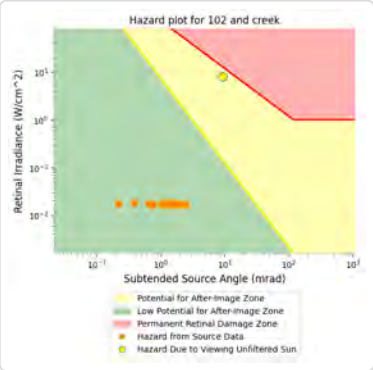
102: Creek Side Landing Airport northeast bound

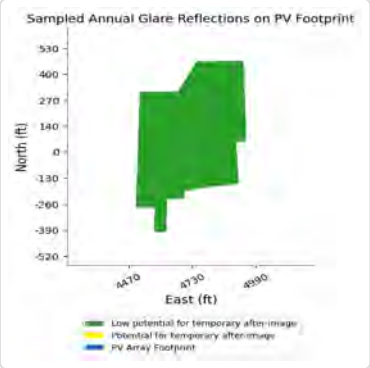
PV array is expected to produce the following glare for this receptor:

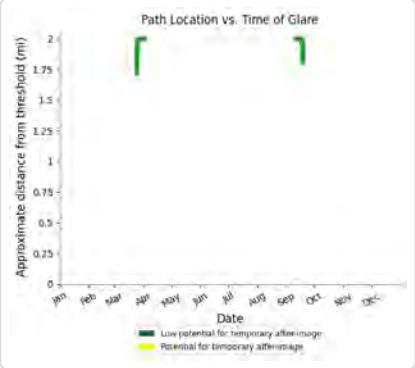
- 61 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.

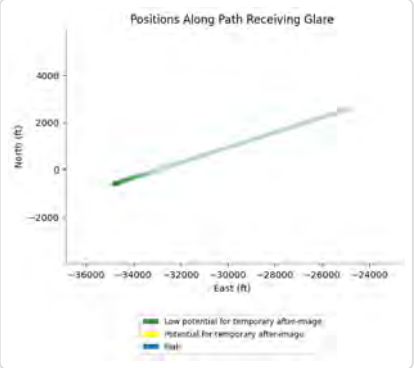












102: Creek Side Landing Airport southwest bound

No glare found

102: Tomkinsville Monroe County Airport Runway 22

No glare found

102: Tomkinsville Monroe County Airport Runway 4

No glare found

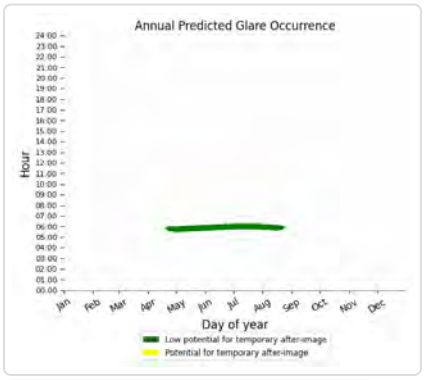
102: OP 1

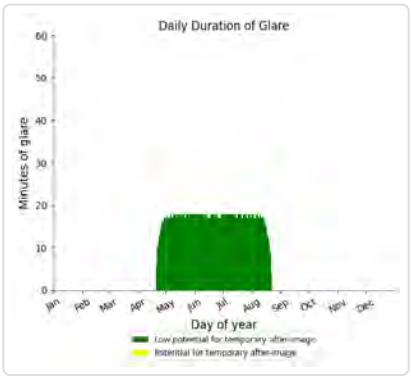
No glare found

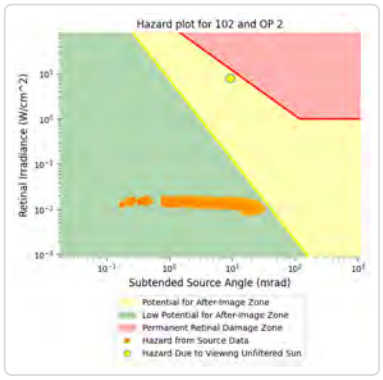
102: OP 2

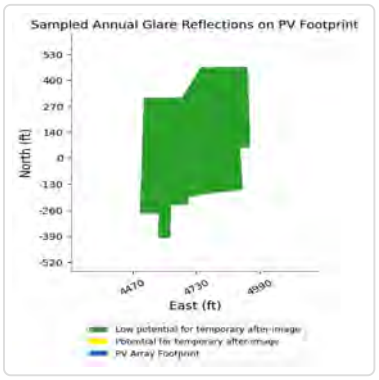
PV array is expected to produce the following glare for this receptor:

- 2,109 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





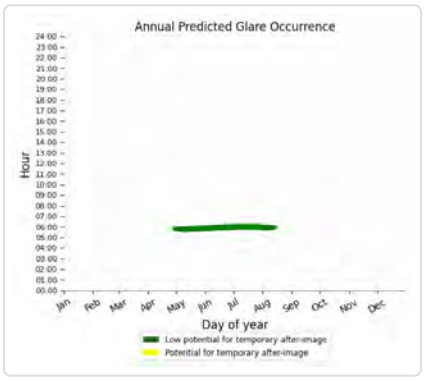


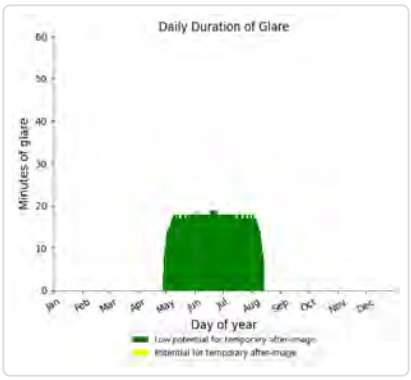


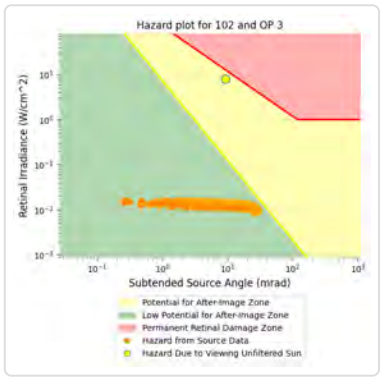
102: OP 3

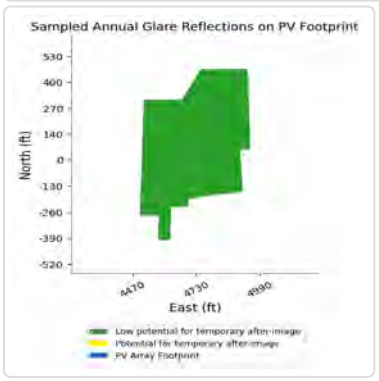
PV array is expected to produce the following glare for this receptor:

- 1,857 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





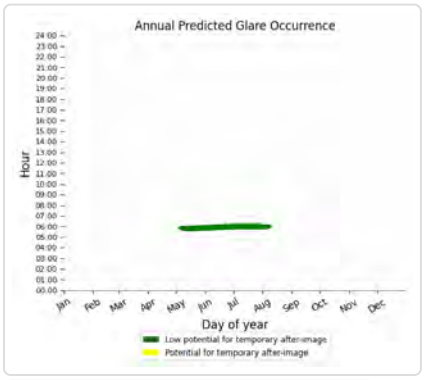


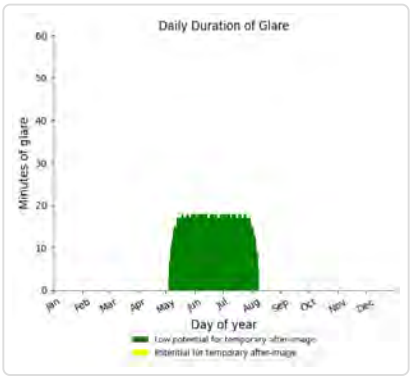


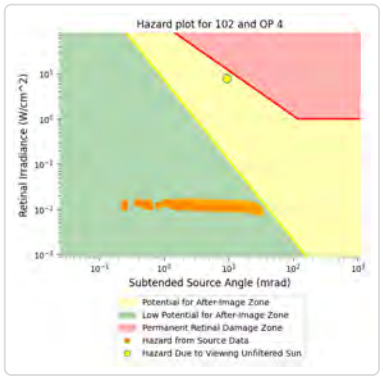
102: OP 4

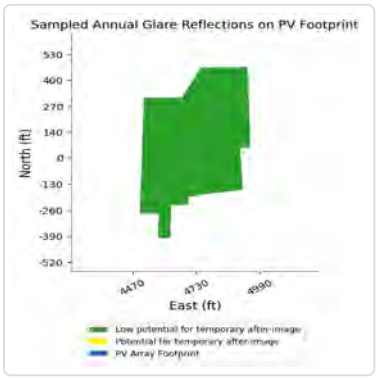
PV array is expected to produce the following glare for this receptor:

- 1,606 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





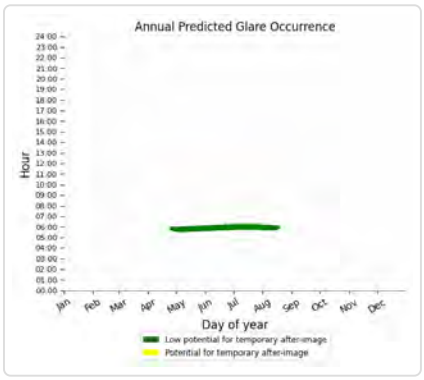


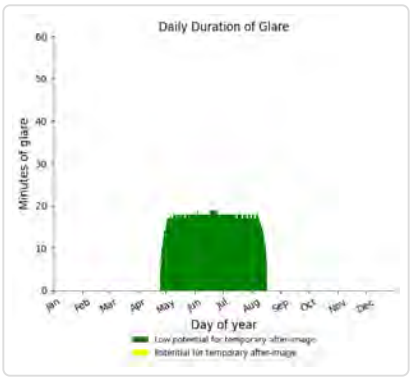


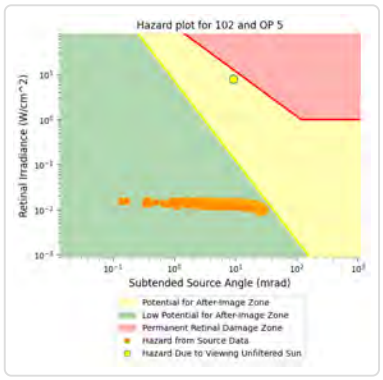
102: OP 5

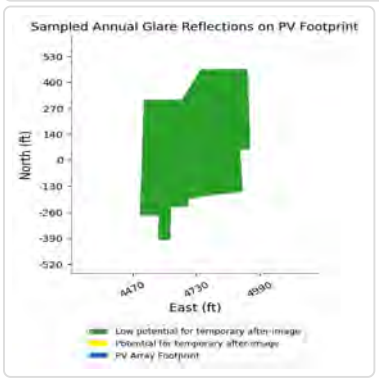
PV array is expected to produce the following glare for this receptor:

- 1,967 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









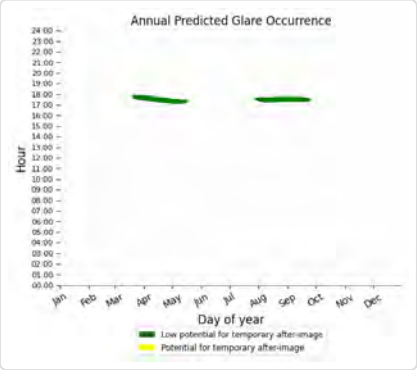
102: OP 6

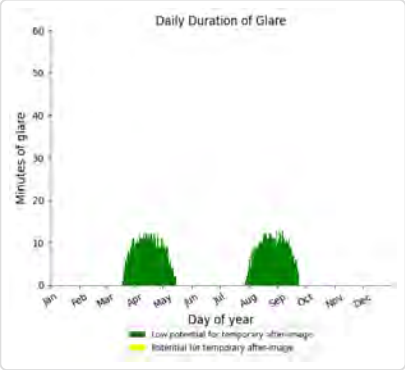
No glare found

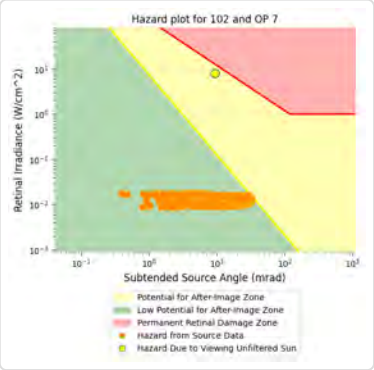
102: OP 7

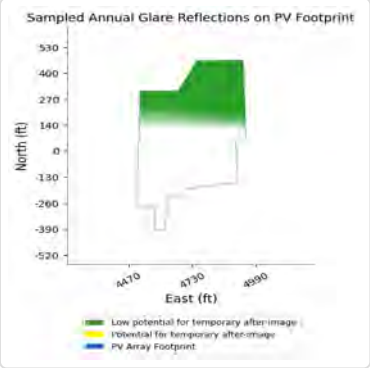
PV array is expected to produce the following glare for this receptor:

- 1,022 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





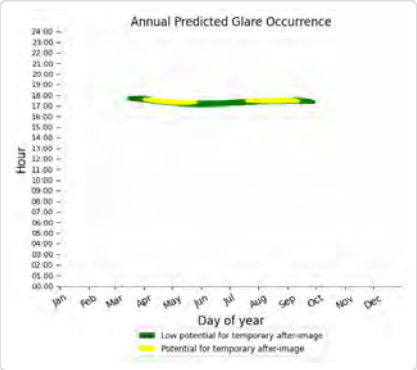


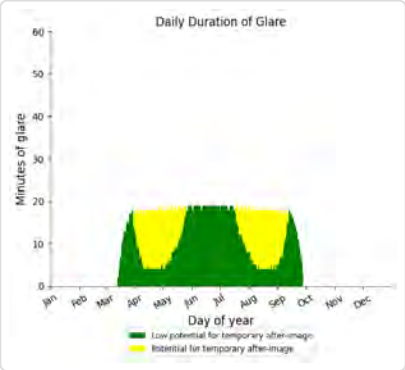


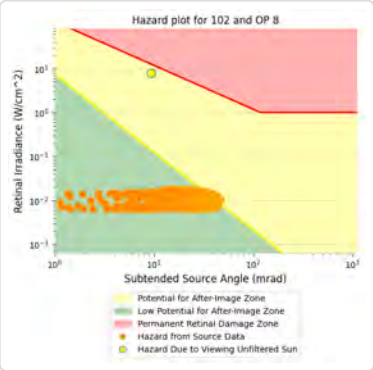
102: OP 8

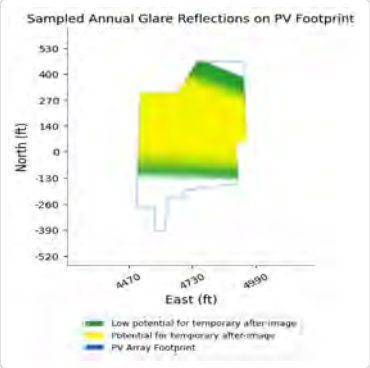
PV array is expected to produce the following glare for this receptor:

- 2,221 minutes of "green" glare with low potential to cause temporary after-image.
- 1,238 minutes of "yellow" glare with potential to cause temporary after-image.









102: OP 9

No glare found

102: OP 10

No glare found

102: OP 11

No glare found

102: OP 12

No glare found

102: OP 13

No glare found

102: OP 14

No glare found

102: OP 15

No glare found

102: OP 16

No glare found

102: OP 17

No glare found

102: OP 18

No glare found

102: OP 19

No glare found

102: OP 20

No glare found

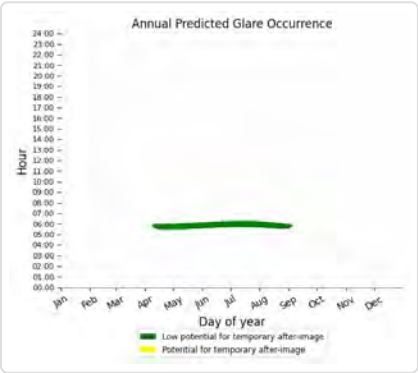
102: OP 21

No glare found

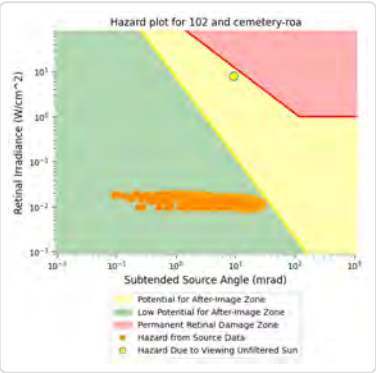
102: Cemetery Road

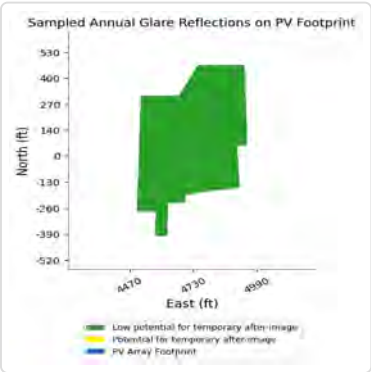
PV array is expected to produce the following glare for this receptor:

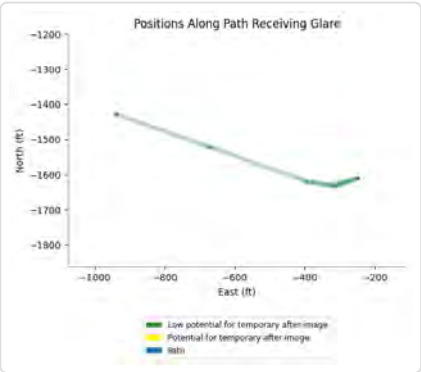
- 2,650 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











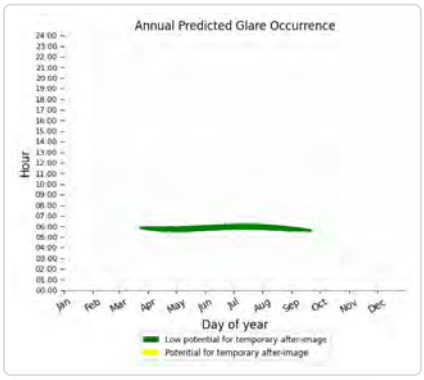
102: Ernie Ferrell Road

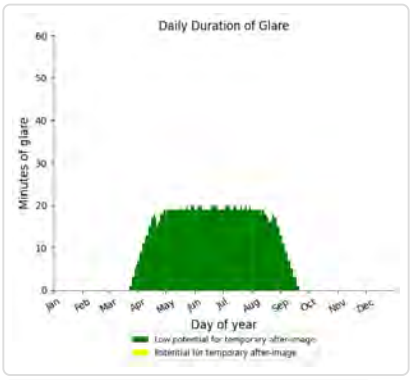
No glare found

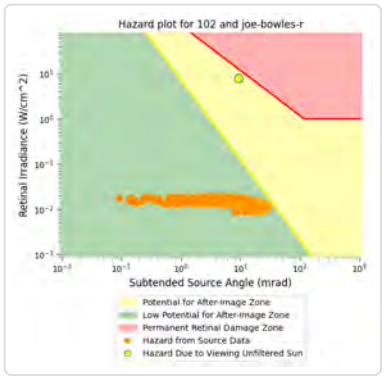
102: Joe Bowles Road

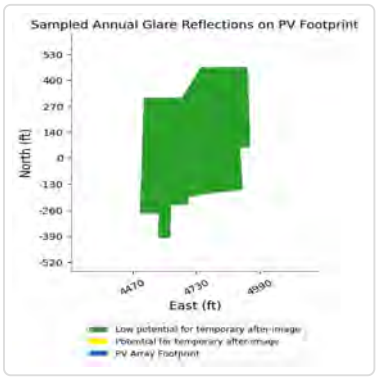
PV array is expected to produce the following glare for this receptor:

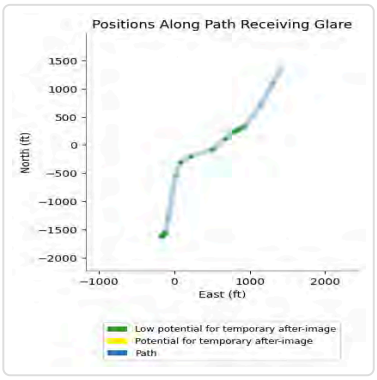
- 2,912 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







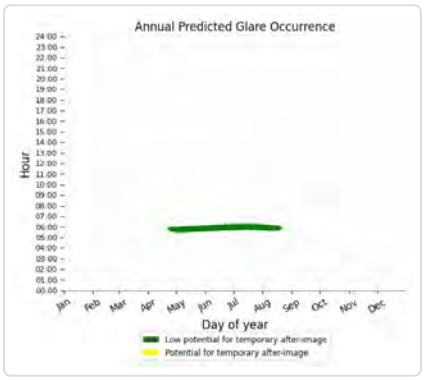


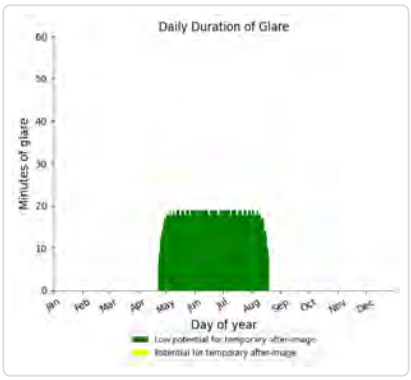


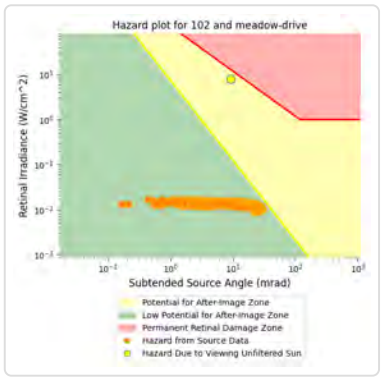
102: Meadow Drive

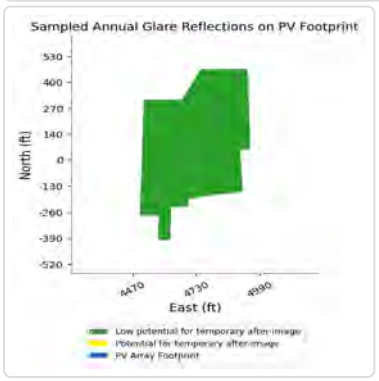
PV array is expected to produce the following glare for this receptor:

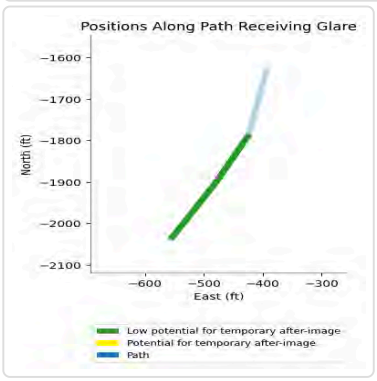
- 2,129 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











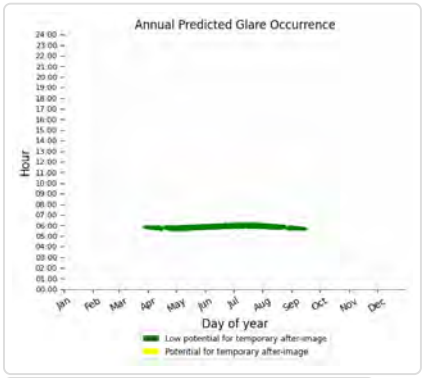
102: Mt Mariah Road

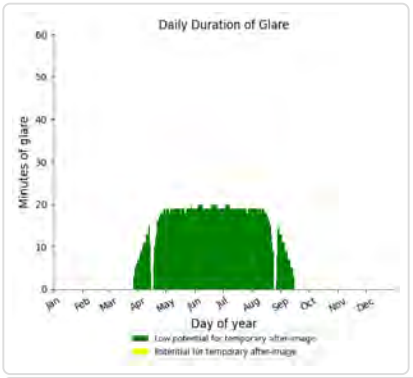
No glare found

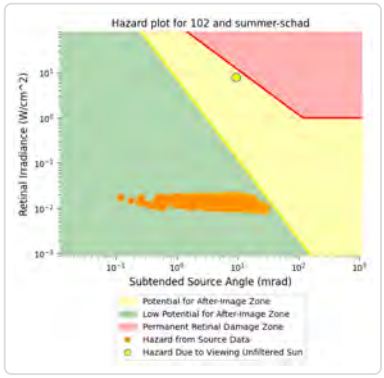
102: Summer Schade Road Highway 90

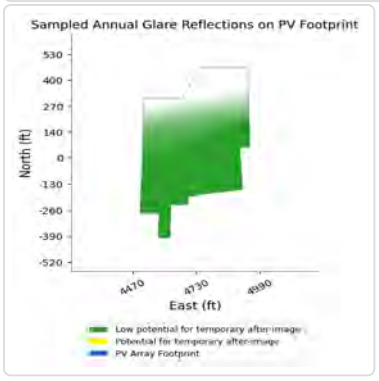
PV array is expected to produce the following glare for this receptor:

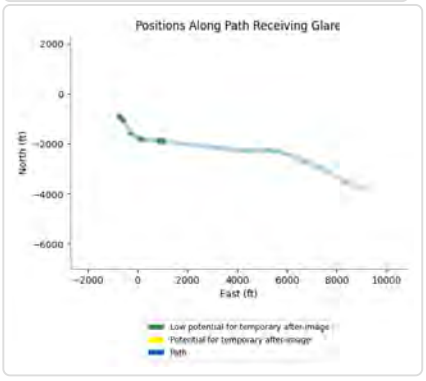
- 2,723 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











103 low potential for temporary after-image

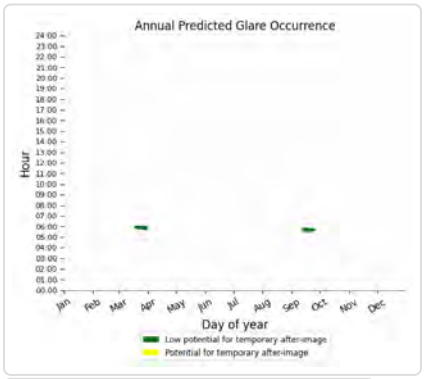
Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	119	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	856	0
OP: OP 3	963	0
OP: OP 4	844	0
OP: OP 5	923	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0

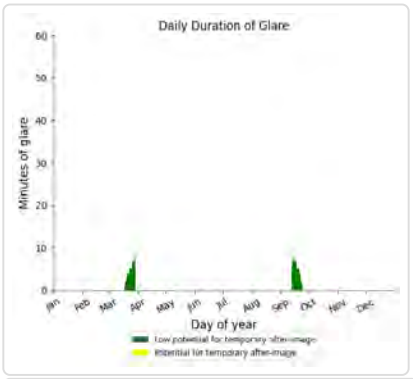
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Cemetery Road	1216	0
Route: Ernie Ferrell Road	0	0
Route: Joe Bowles Road	1080	0
Route: Meadow Drive	1087	0
Route: Mt Mariah Road	868	0
Route: Summer Schade Road Highway 90	3061	0

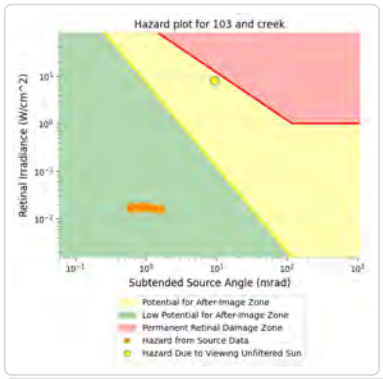
103: Creek Side Landing Airport northeast bound

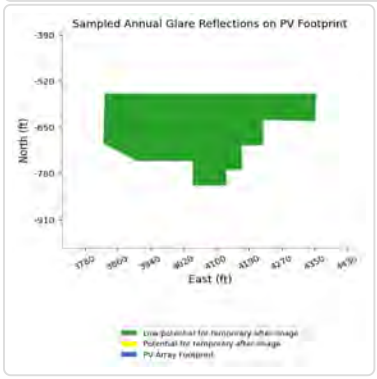
PV array is expected to produce the following glare for this receptor:

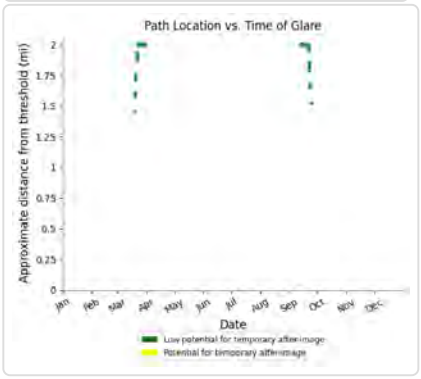
- 119 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.

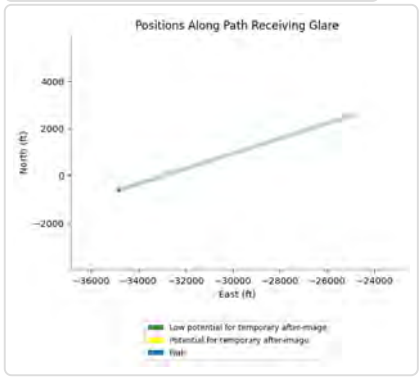












103: Creek Side Landing Airport southwest bound

No glare found

103: Tomkinsville Monroe County Airport Runway 22

No glare found

103: Tomkinsville Monroe County Airport Runway 4

No glare found

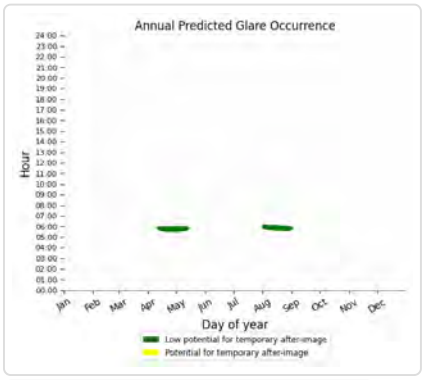
103: OP 1

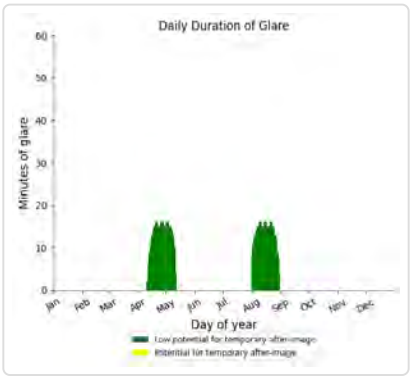
No glare found

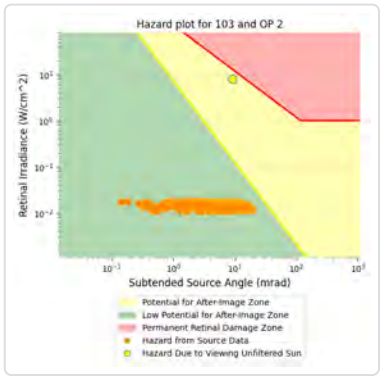
103: OP 2

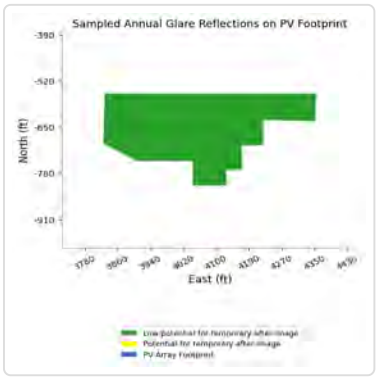
PV array is expected to produce the following glare for this receptor:

- 856 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





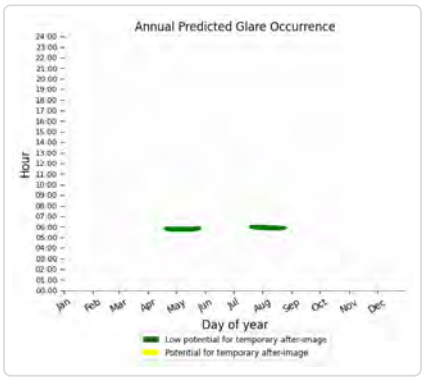


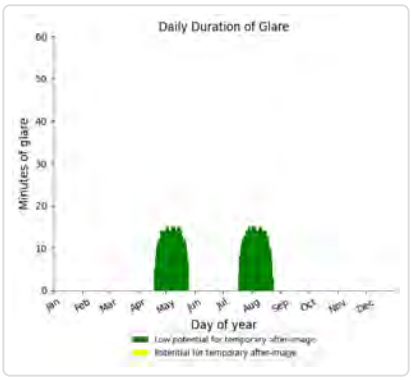


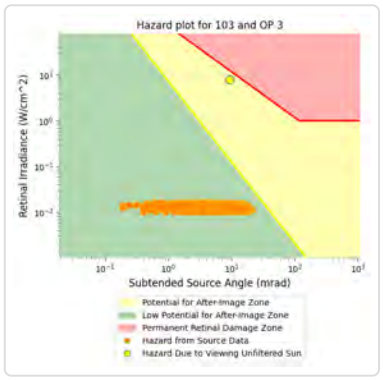
103: OP 3

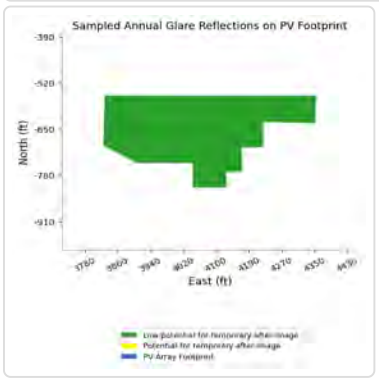
PV array is expected to produce the following glare for this receptor:

- 963 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





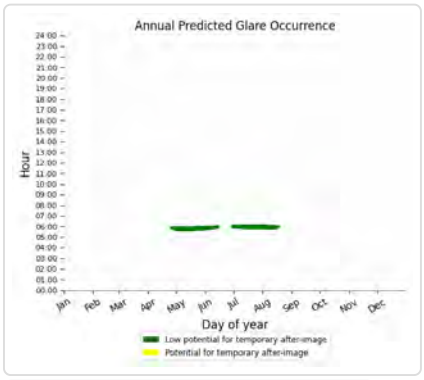


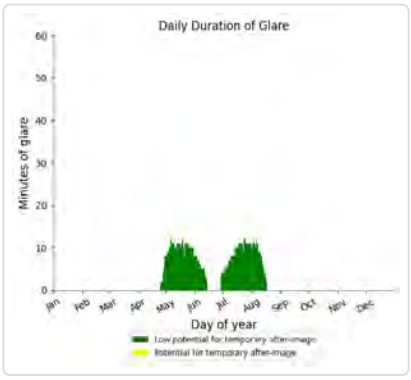


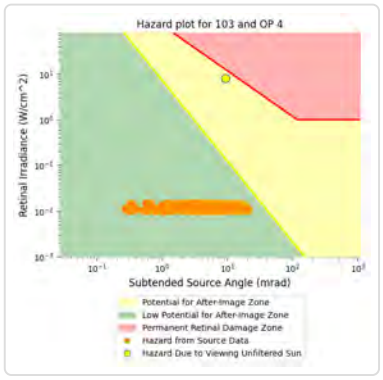
103: OP 4

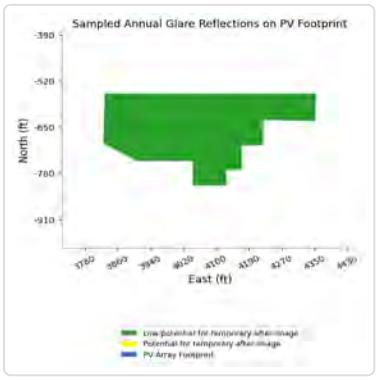
PV array is expected to produce the following glare for this receptor:

- 844 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





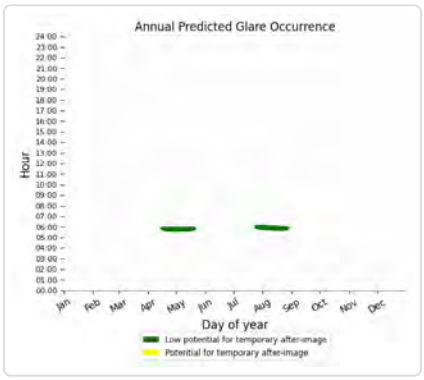


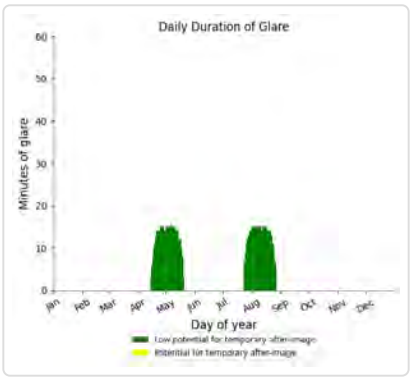


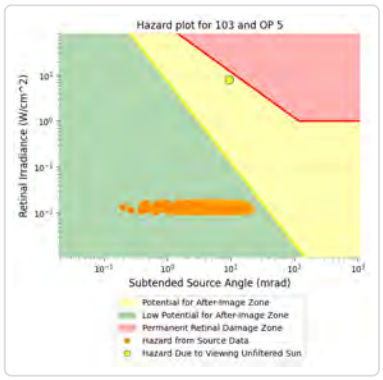
103: OP 5

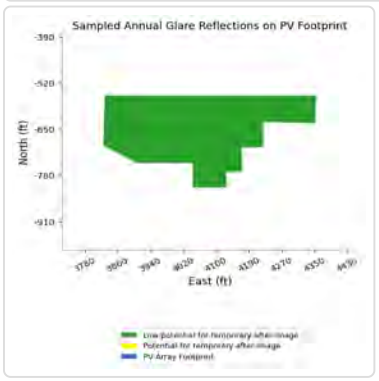
PV array is expected to produce the following glare for this receptor:

- 923 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









103: OP 6
No glare found

103: OP 7
No glare found

103: OP 8
No glare found

103: OP 9
No glare found

103: OP 10
No glare found

103: OP 11
No glare found

103: OP 12
No glare found

103: OP 13
No glare found

103: OP 14
No glare found

103: OP 15
No glare found

103: OP 16
No glare found

103: OP 17
No glare found

103: OP 18
No glare found

103: OP 19
No glare found

103: OP 20
No glare found

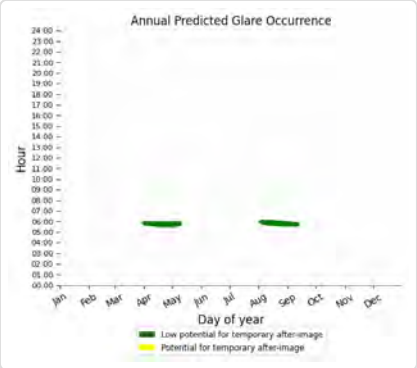
103: OP 21

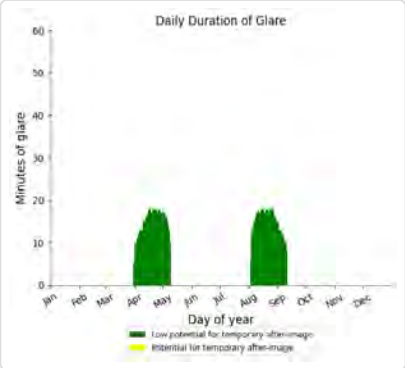
No glare found

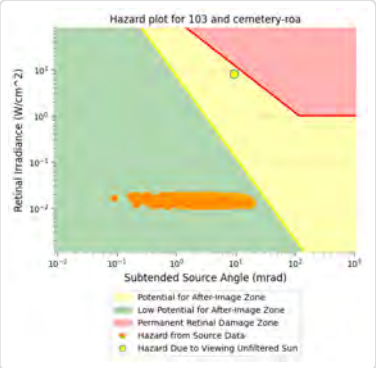
103: Cemetery Road

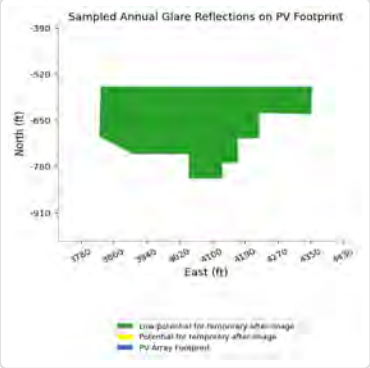
PV array is expected to produce the following glare for this receptor:

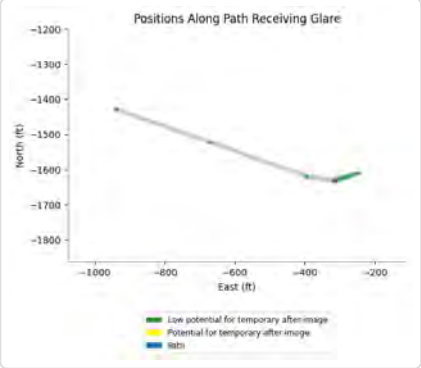
- 1,216 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











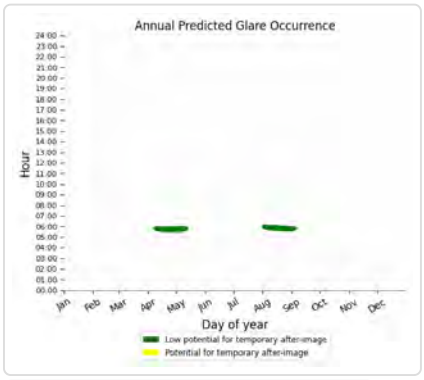
103: Ernie Ferrell Road

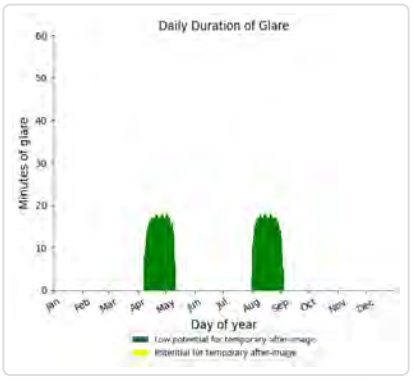
No glare found

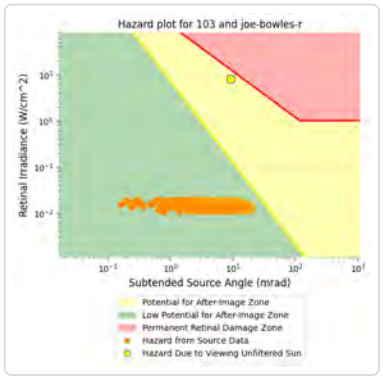
103: Joe Bowles Road

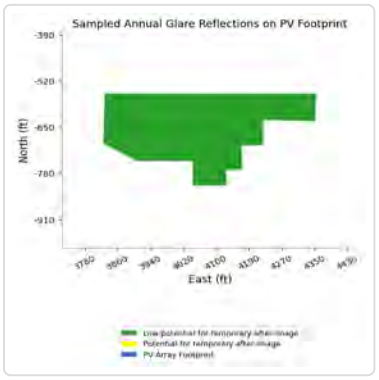
PV array is expected to produce the following glare for this receptor:

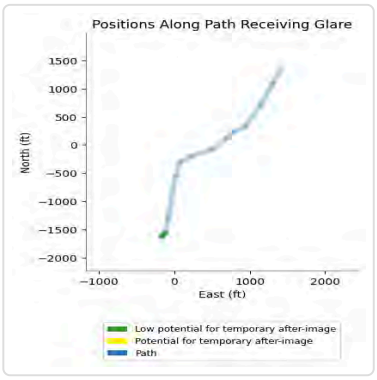
- 1,080 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







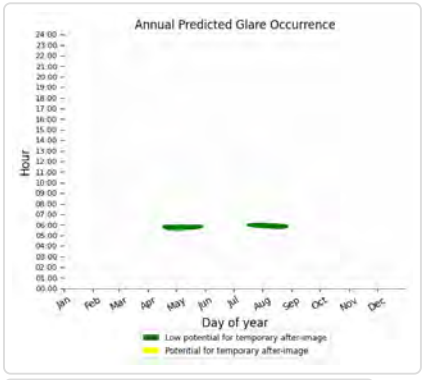


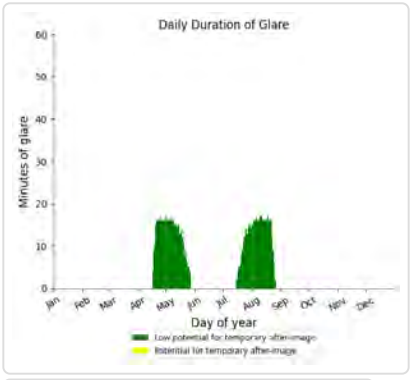


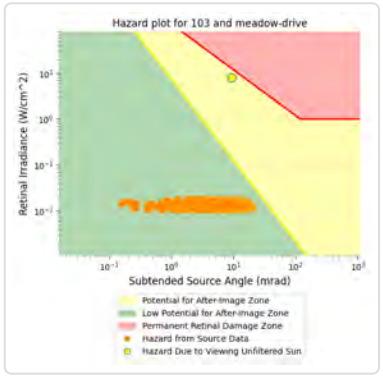
103: Meadow Drive

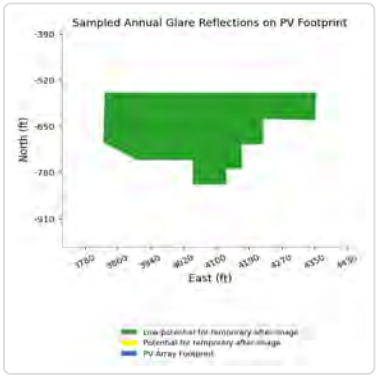
PV array is expected to produce the following glare for this receptor:

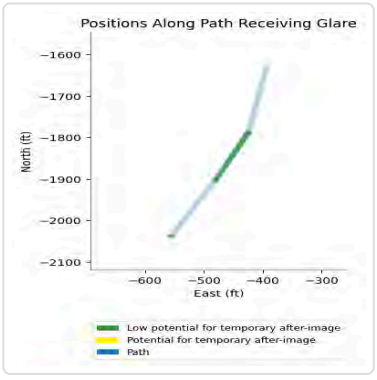
- 1,087 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







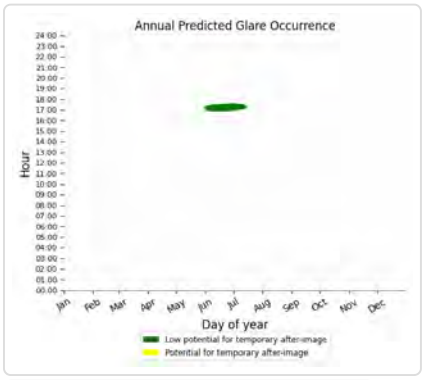


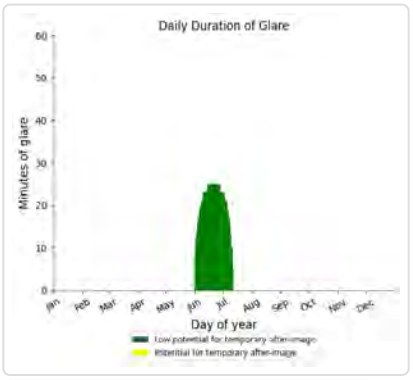


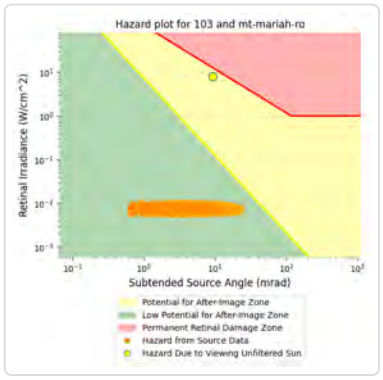
103: Mt Mariah Road

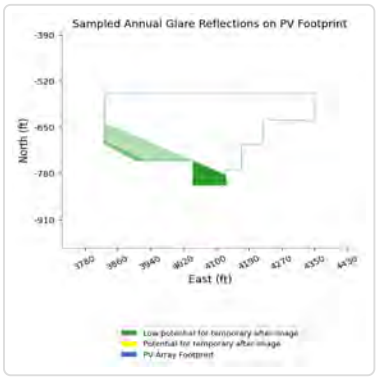
PV array is expected to produce the following glare for this receptor:

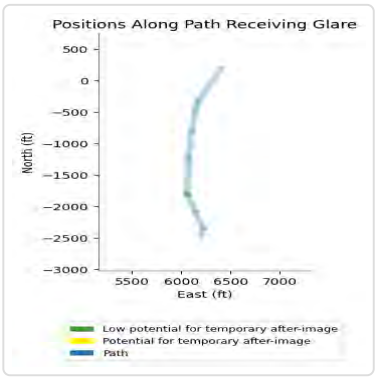
- 868 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







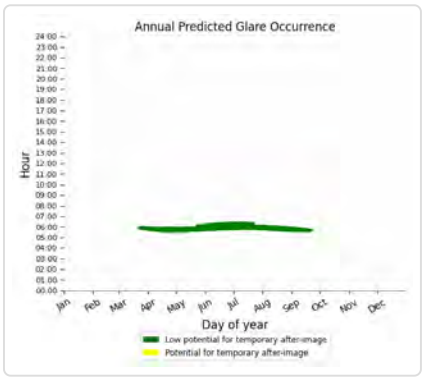


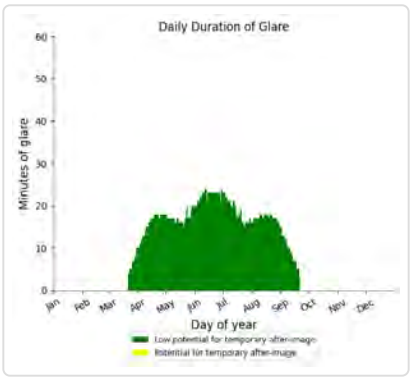


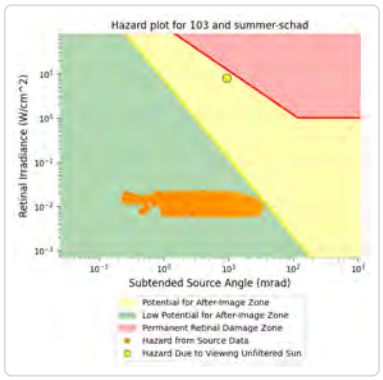
103: Summer Schade Road Highway 90

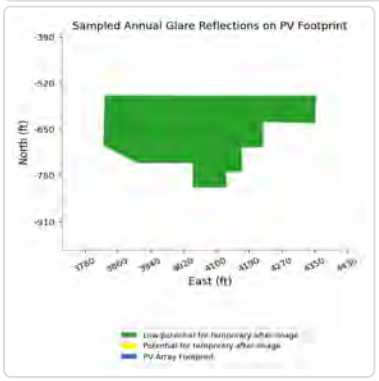
PV array is expected to produce the following glare for this receptor:

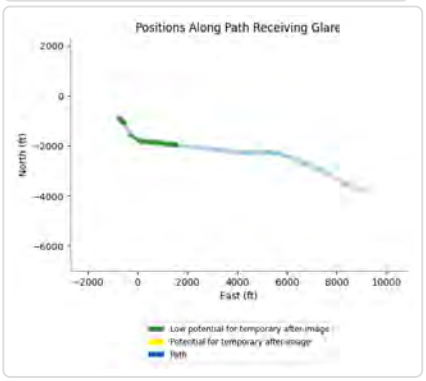
- 3,061 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











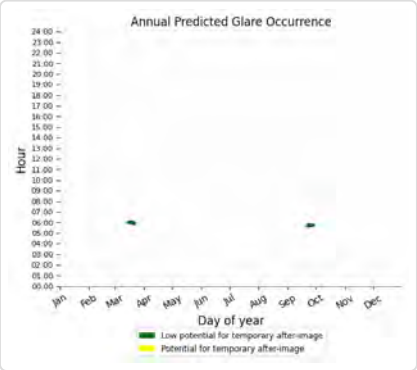
104 potential temporary after-image

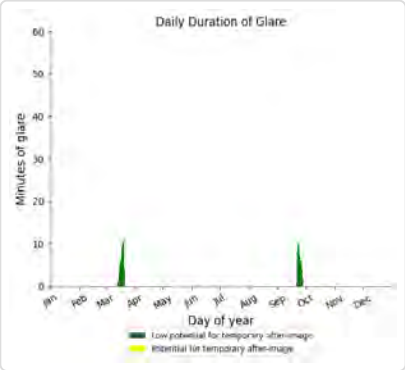
Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	96	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	1430	0
OP: OP 3	1653	0
OP: OP 4	1831	0
OP: OP 5	1592	0
OP: OP 6	737	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	650	0
OP: OP 10	440	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Cemetery Road	1514	0
Route: Ernie Ferrell Road	1315	0
Route: Joe Bowles Road	1351	0
Route: Meadow Drive	1662	0
Route: Mt Mariah Road	1189	280
Route: Summer Schade Road Highway 90	4031	985

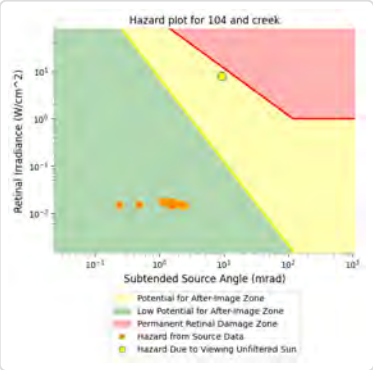
104: Creek Side Landing Airport northeast bound

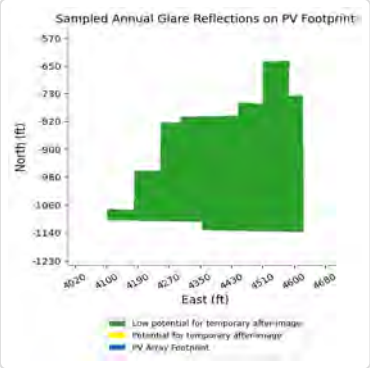
PV array is expected to produce the following glare for this receptor:

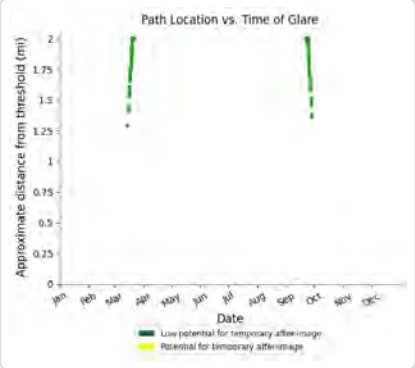
- 96 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.

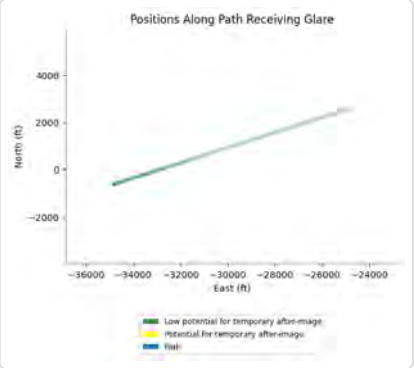












104: Creek Side Landing Airport southwest bound

No glare found

104: Tomkinsville Monroe County Airport Runway 22

No glare found

104: Tomkinsville Monroe County Airport Runway 4

No glare found

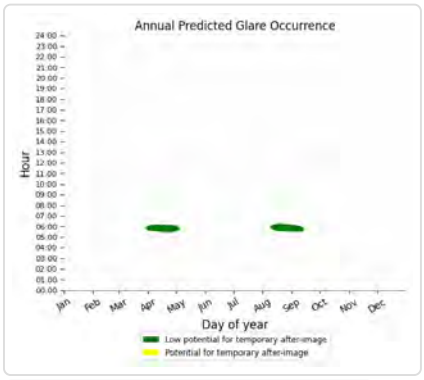
104: OP 1

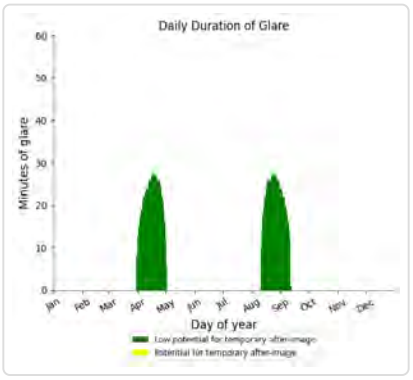
No glare found

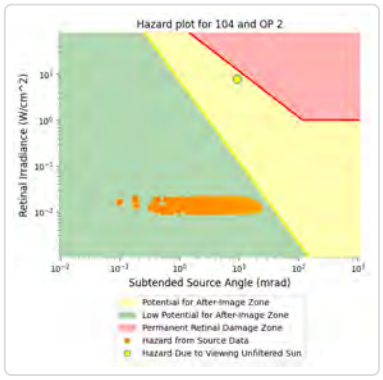
104: OP 2

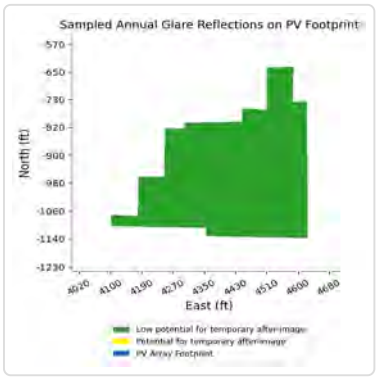
PV array is expected to produce the following glare for this receptor:

- 1,430 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





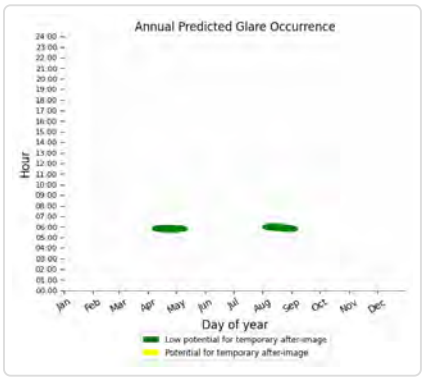


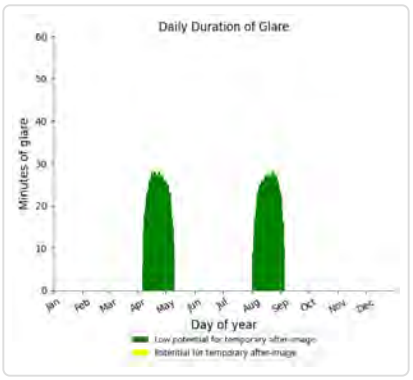


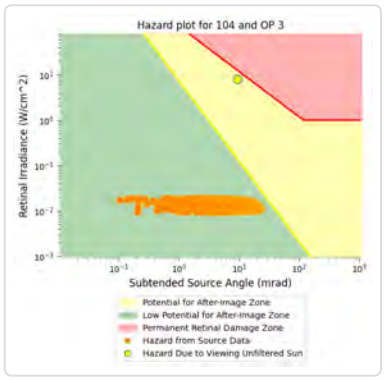
104: OP 3

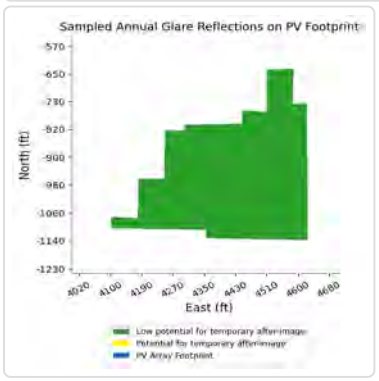
PV array is expected to produce the following glare for this receptor:

- 1,653 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





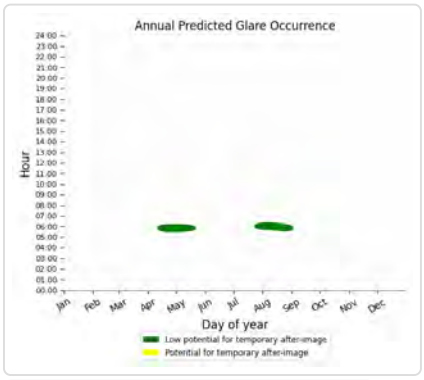


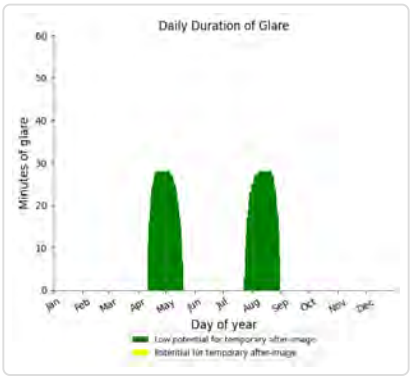


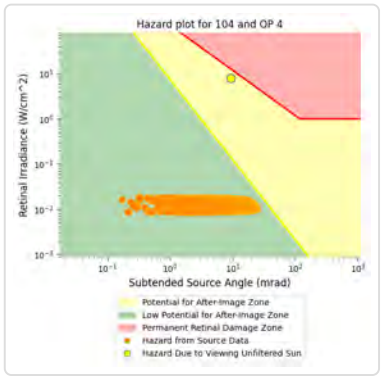
104: OP 4

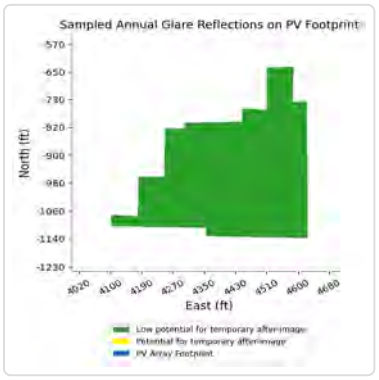
PV array is expected to produce the following glare for this receptor:

- 1,831 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





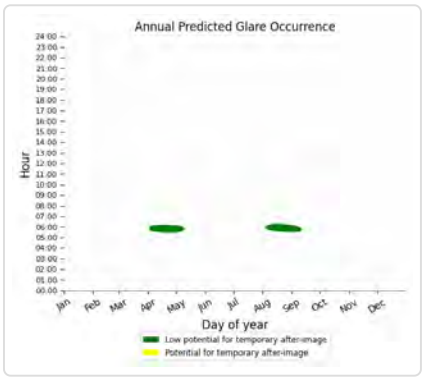


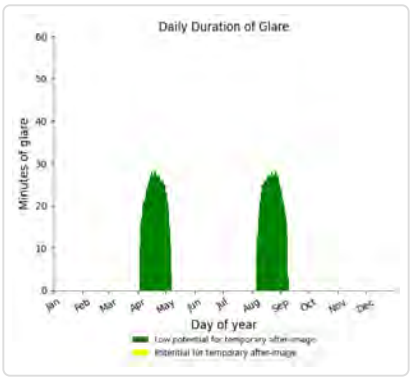


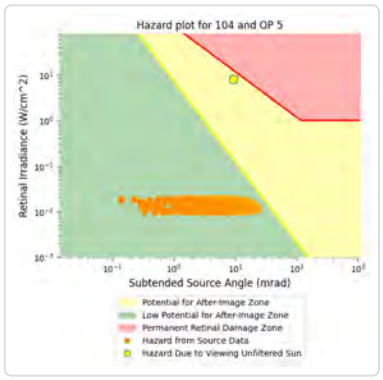
104: OP 5

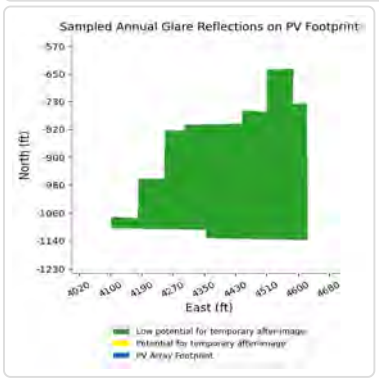
PV array is expected to produce the following glare for this receptor:

- 1,592 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





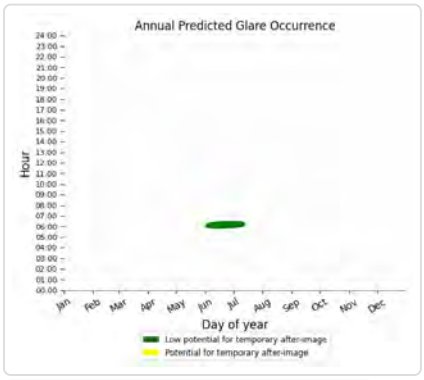


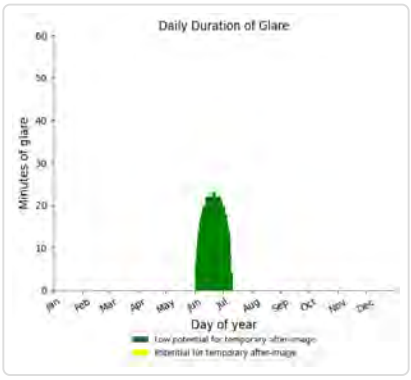


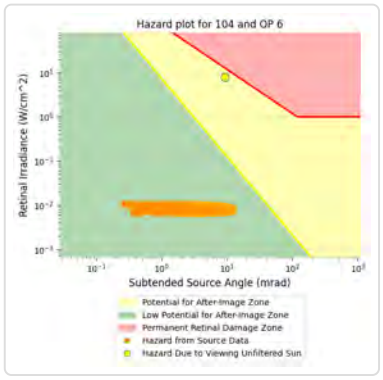
104: OP 6

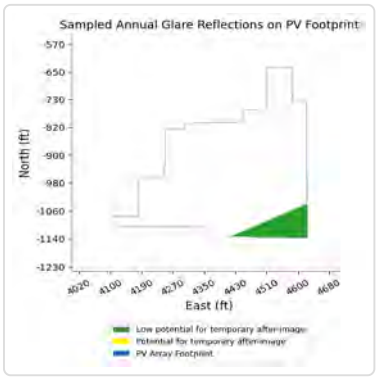
PV array is expected to produce the following glare for this receptor:

- 737 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









104: OP 7

No glare found

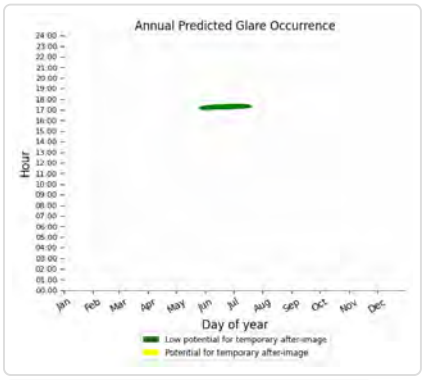
104: OP 8

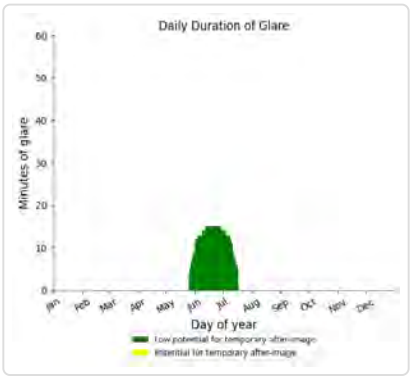
No glare found

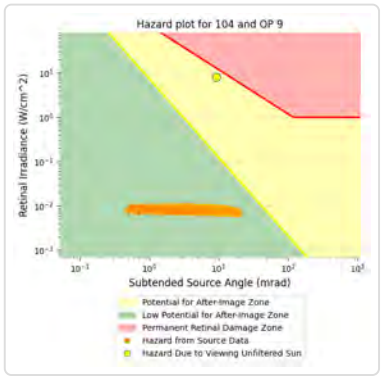
104: OP 9

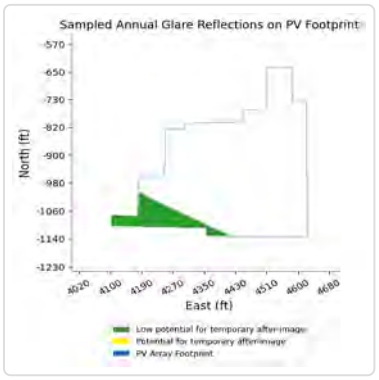
PV array is expected to produce the following glare for this receptor:

- 650 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





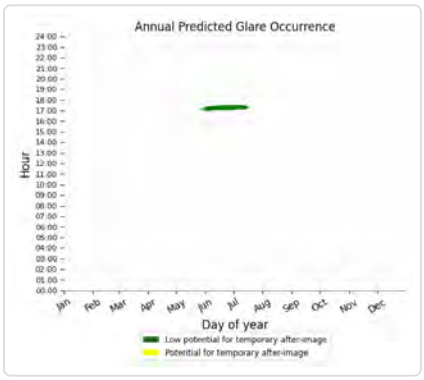




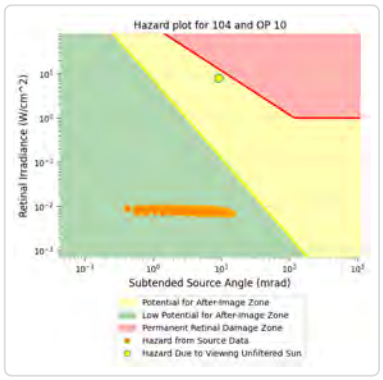
104: OP 10

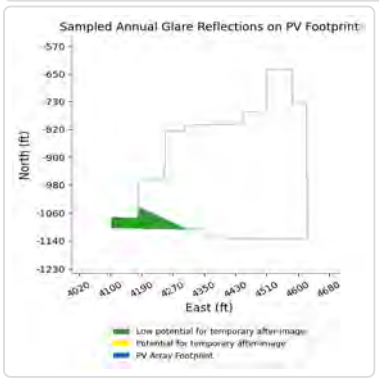
PV array is expected to produce the following glare for this receptor:

- 440 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









104: OP 11
No glare found

104: OP 12
No glare found

104: OP 13
No glare found

104: OP 14
No glare found

104: OP 15
No glare found

104: OP 16
No glare found

104: OP 17
No glare found

104: OP 18
No glare found

104: OP 19
No glare found

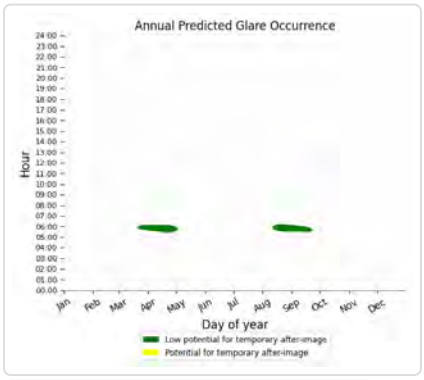
104: OP 20
No glare found

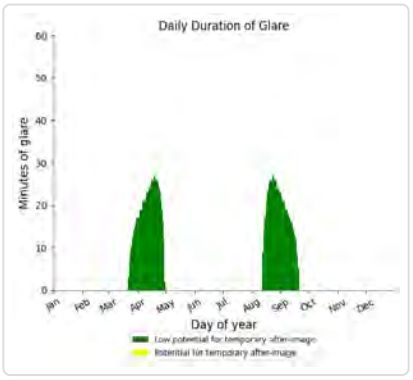
104: OP 21
No glare found

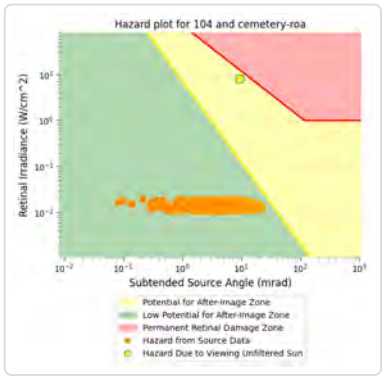
104: Cemetery Road

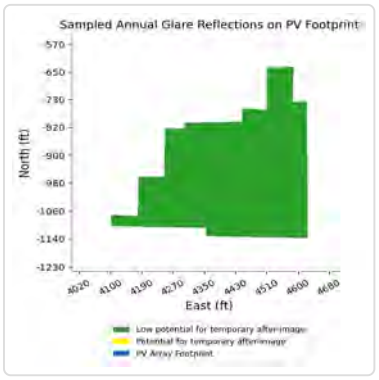
PV array is expected to produce the following glare for this receptor:

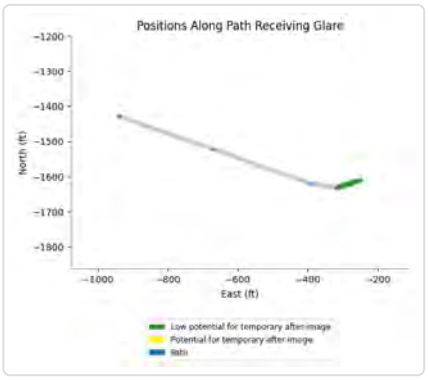
- 1,514 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







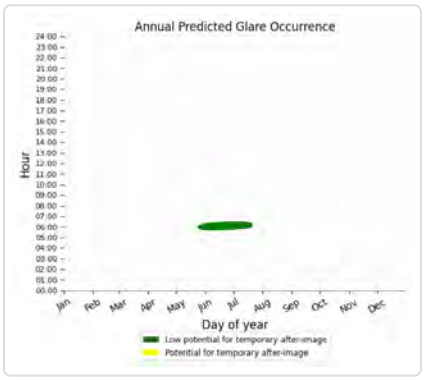


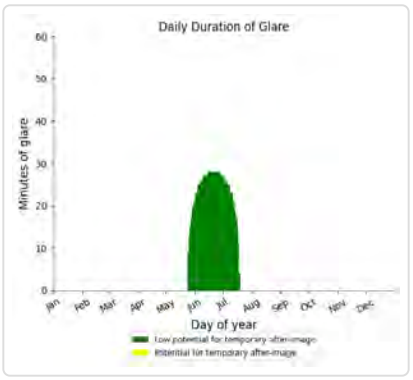


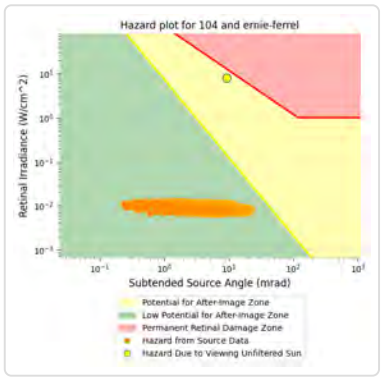
104: Ernie Ferrell Road

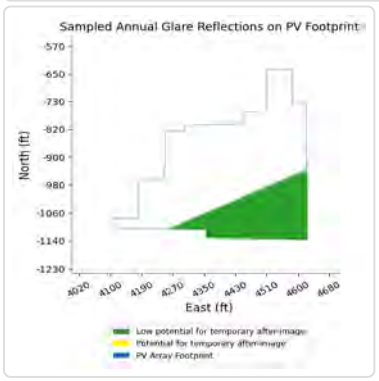
PV array is expected to produce the following glare for this receptor:

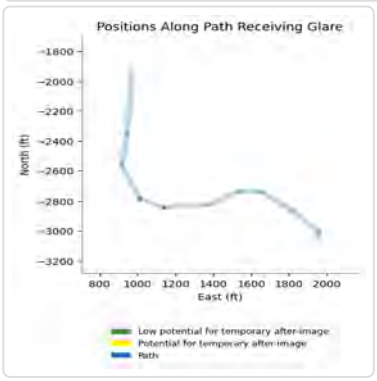
- 1,315 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







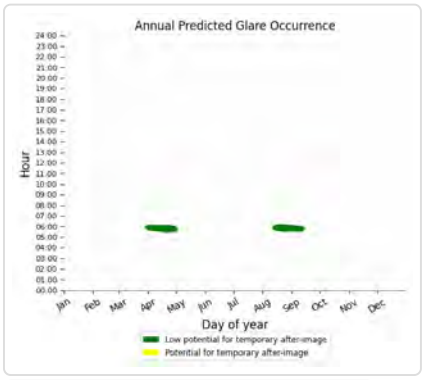


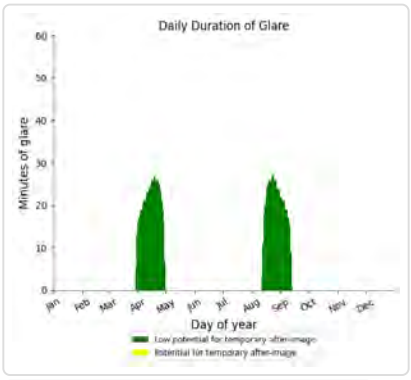


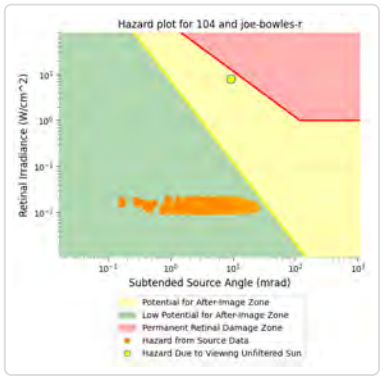
104: Joe Bowles Road

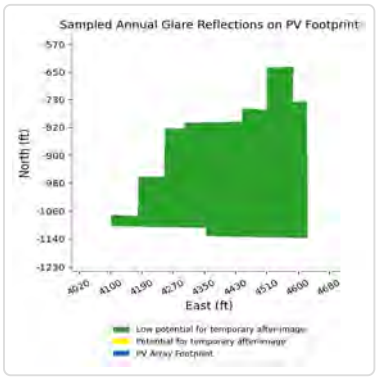
PV array is expected to produce the following glare for this receptor:

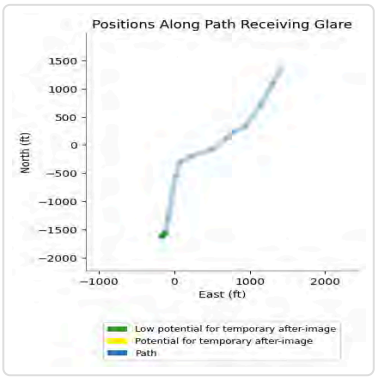
- 1,351 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







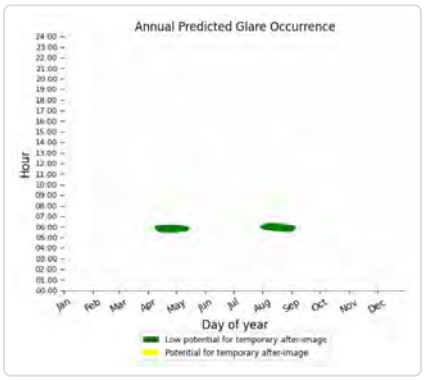


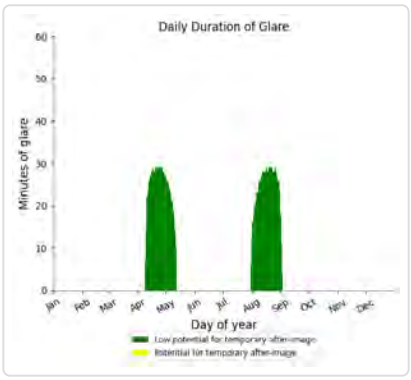


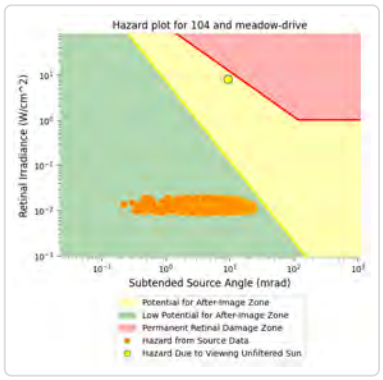
104: Meadow Drive

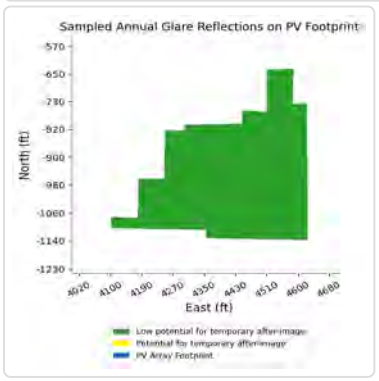
PV array is expected to produce the following glare for this receptor:

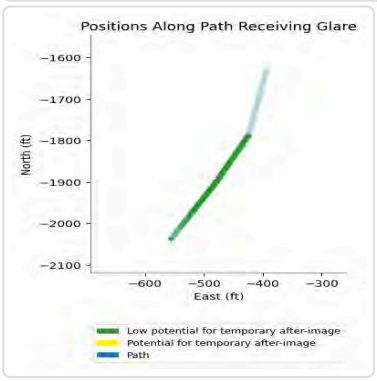
- 1,662 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







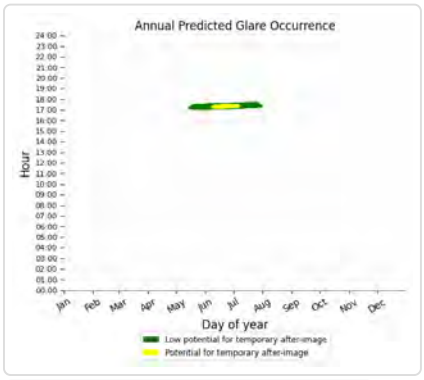


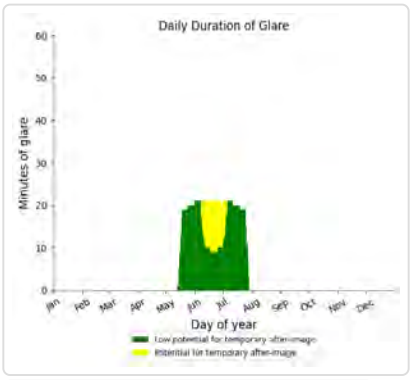


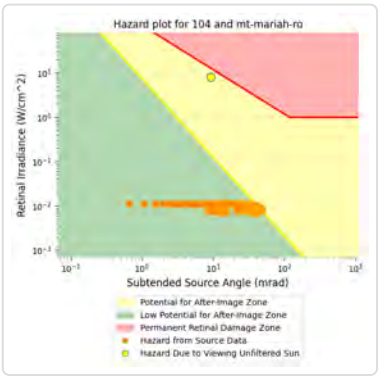
104: Mt Mariah Road

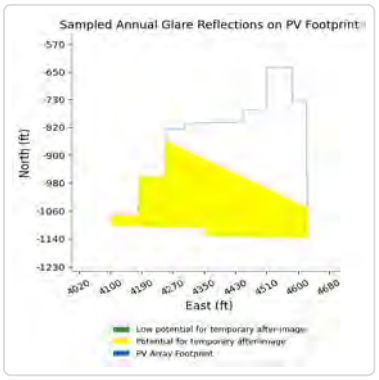
PV array is expected to produce the following glare for this receptor:

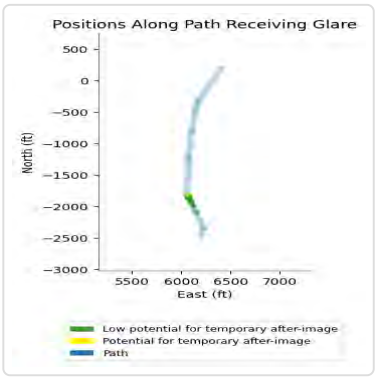
- 1,189 minutes of "green" glare with low potential to cause temporary after-image.
- 280 minutes of "yellow" glare with potential to cause temporary after-image.







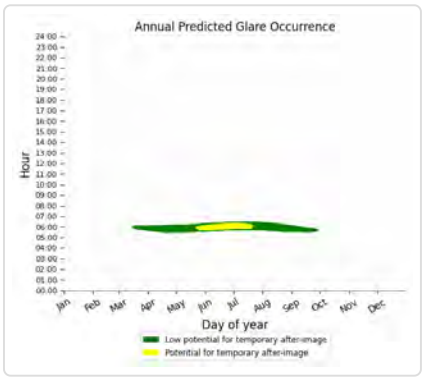


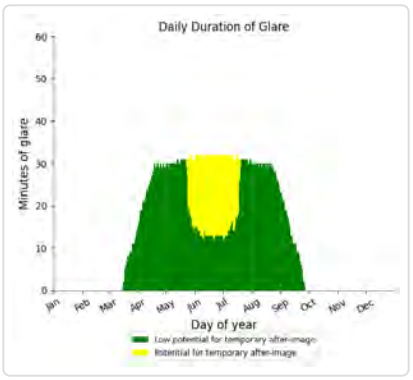


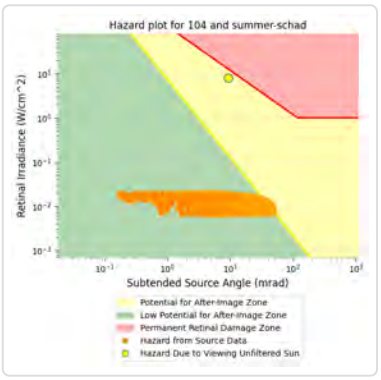
104: Summer Schade Road Highway 90

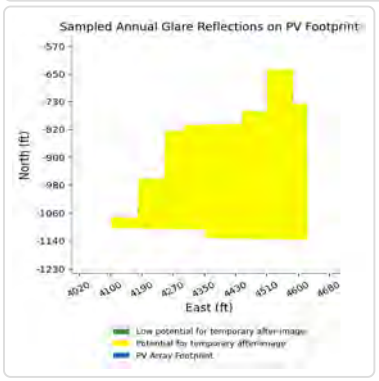
PV array is expected to produce the following glare for this receptor:

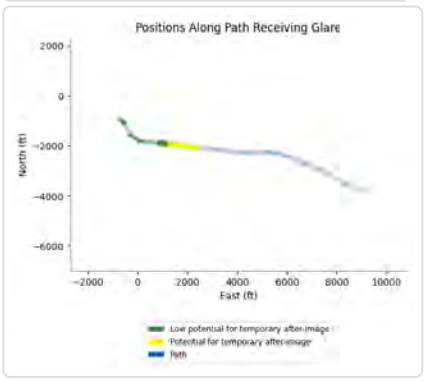
- 4,031 minutes of "green" glare with low potential to cause temporary after-image.
- 985 minutes of "yellow" glare with potential to cause temporary after-image.











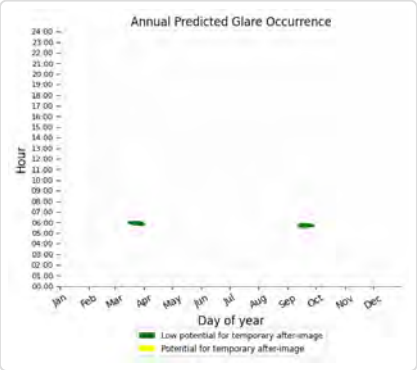
105 potential temporary after-image

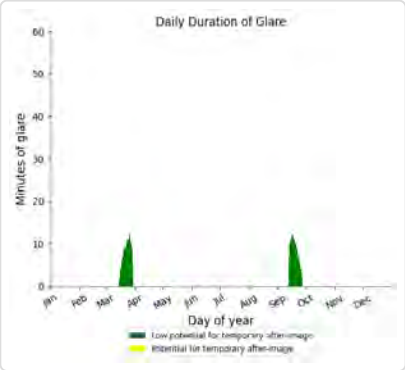
Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	253	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	1535	0
OP: OP 3	1744	0
OP: OP 4	1872	0
OP: OP 5	1683	0
OP: OP 6	1205	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Cemetery Road	1627	0
Route: Ernie Ferrell Road	1611	0
Route: Joe Bowles Road	1527	0
Route: Meadow Drive	1586	0
Route: Mt Mariah Road	1461	0
Route: Summer Schade Road Highway 90	2904	1567

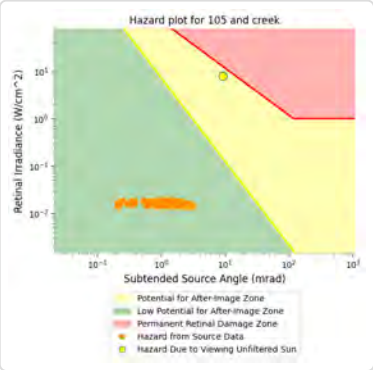
105: Creek Side Landing Airport northeast bound

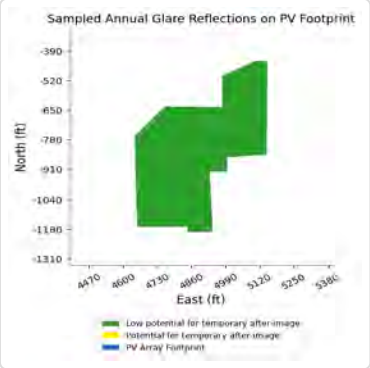
PV array is expected to produce the following glare for this receptor:

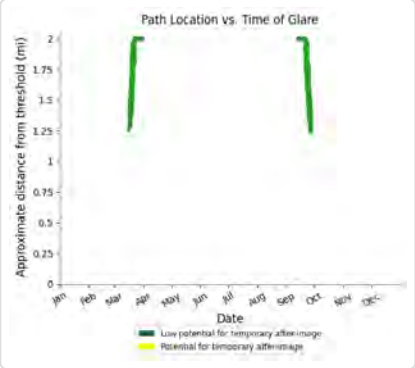
- 253 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.

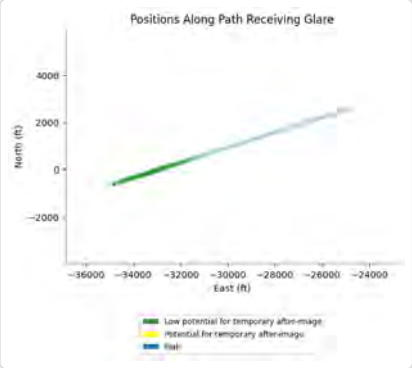












105: Creek Side Landing Airport southwest bound

No glare found

105: Tomkinsville Monroe County Airport Runway 22

No glare found

105: Tomkinsville Monroe County Airport Runway 4

No glare found

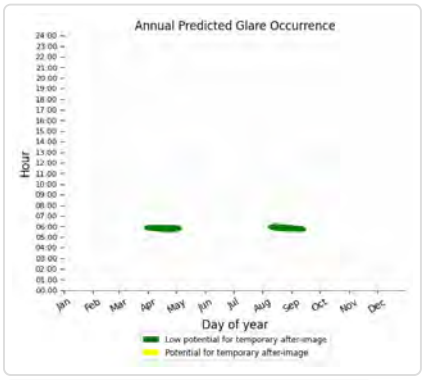
105: OP 1

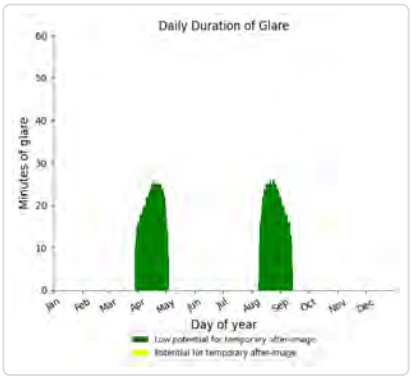
No glare found

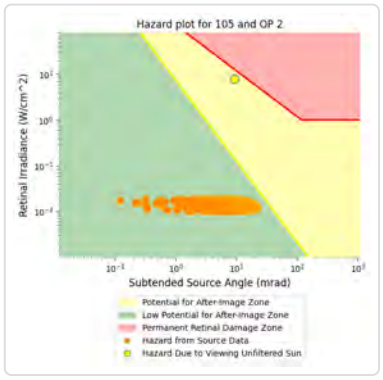
105: OP 2

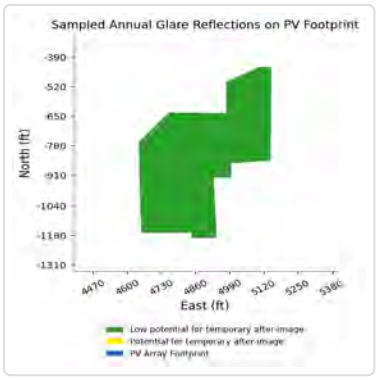
PV array is expected to produce the following glare for this receptor:

- 1,535 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





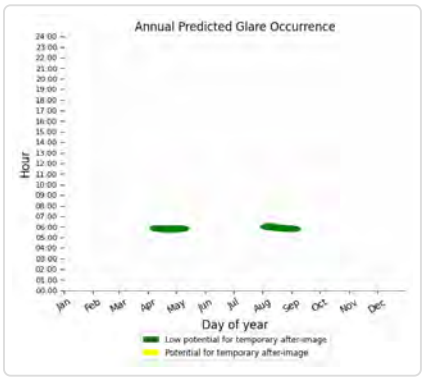


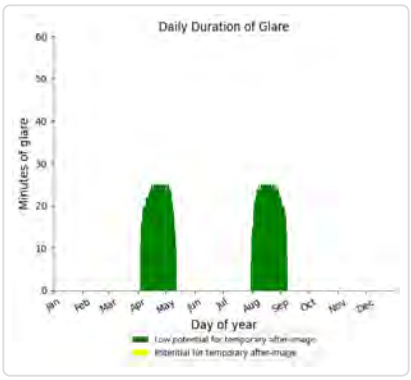


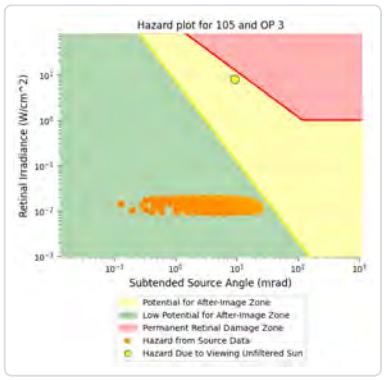
105: OP 3

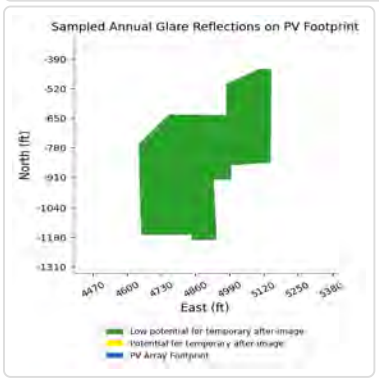
PV array is expected to produce the following glare for this receptor:

- 1,744 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





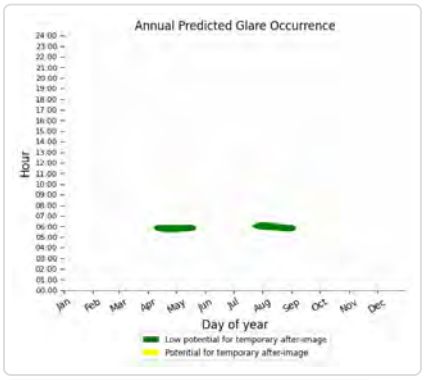


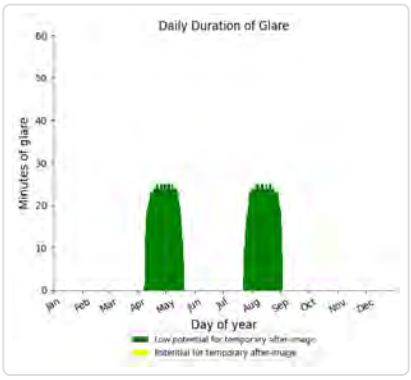


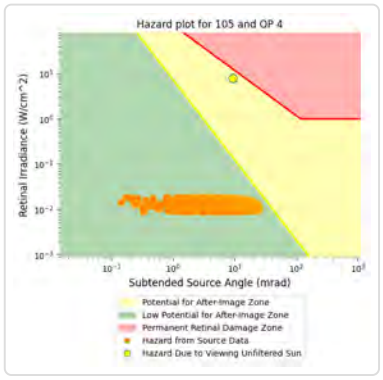
105: OP 4

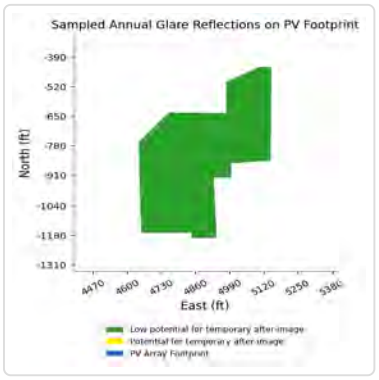
PV array is expected to produce the following glare for this receptor:

- 1,872 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





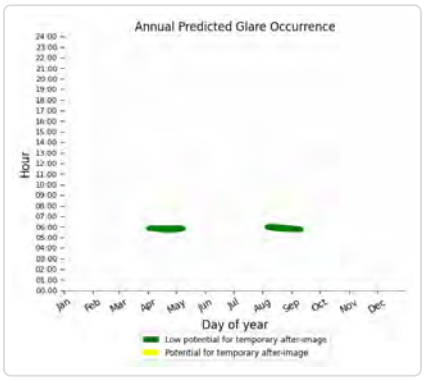


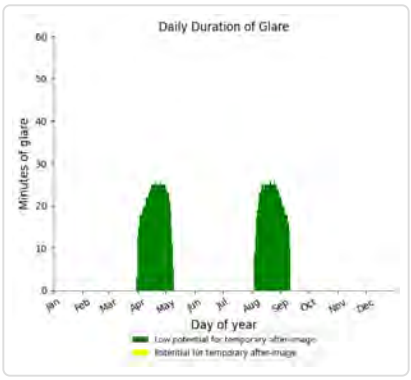


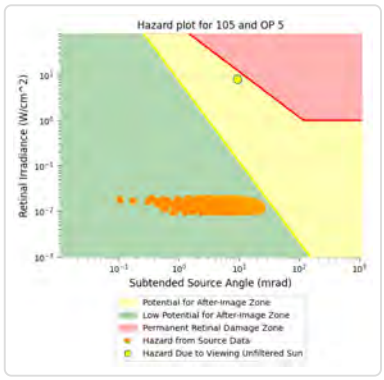
105: OP 5

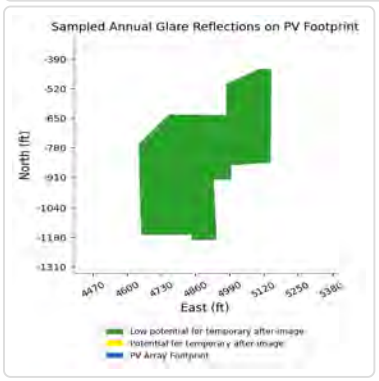
PV array is expected to produce the following glare for this receptor:

- 1,683 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





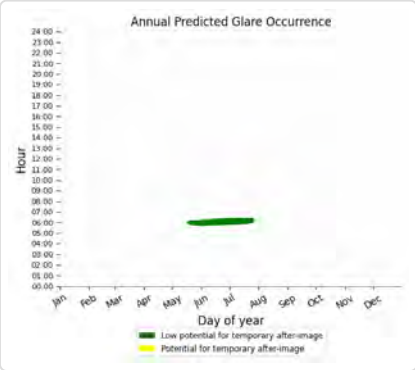




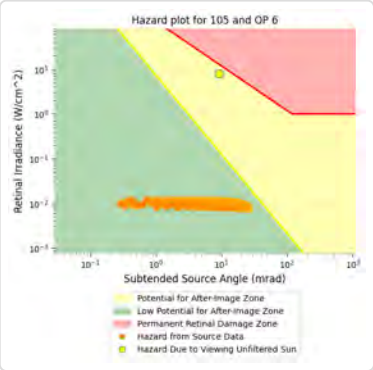
105: OP 6

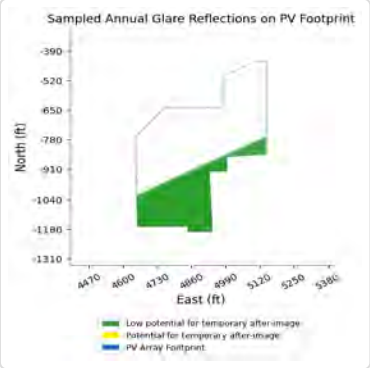
PV array is expected to produce the following glare for this receptor:

- 1,205 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









105: OP 7

No glare found

105: OP 8

No glare found

105: OP 9

No glare found

105: OP 10

No glare found

105: OP 11

No glare found

105: OP 12

No glare found

105: OP 13

No glare found

105: OP 14

No glare found

105: OP 15

No glare found

105: OP 16

No glare found

105: OP 17

No glare found

105: OP 18

No glare found

105: OP 19

No glare found

105: OP 20

No glare found

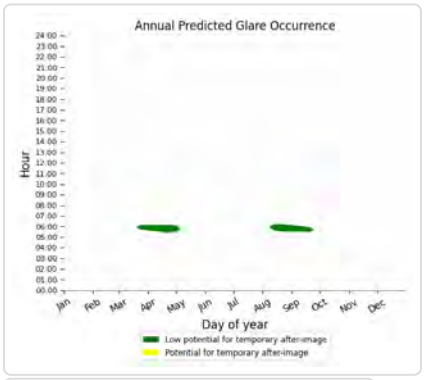
105: OP 21

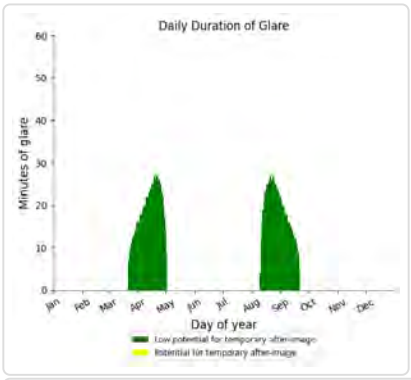
No glare found

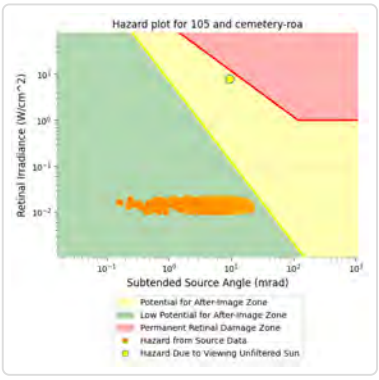
105: Cemetery Road

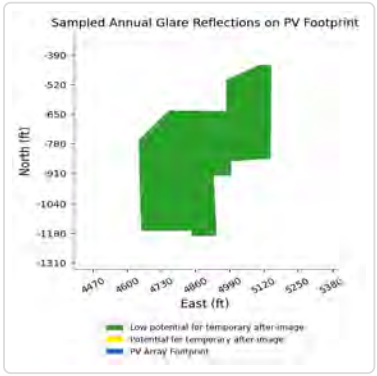
PV array is expected to produce the following glare for this receptor:

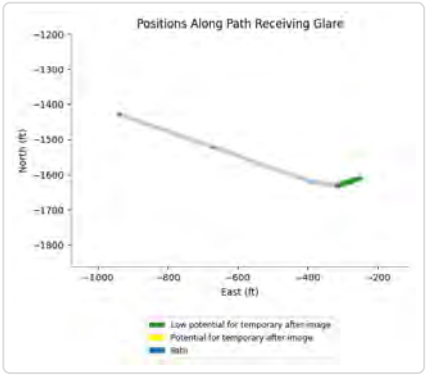
- 1,627 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







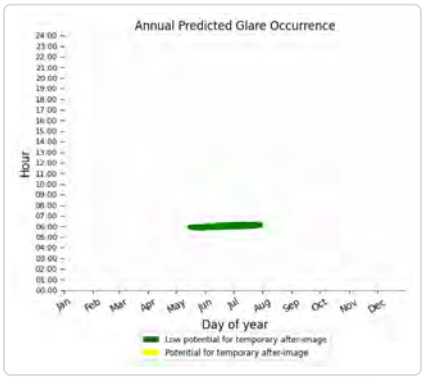


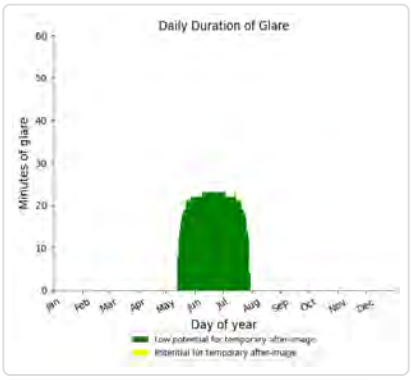


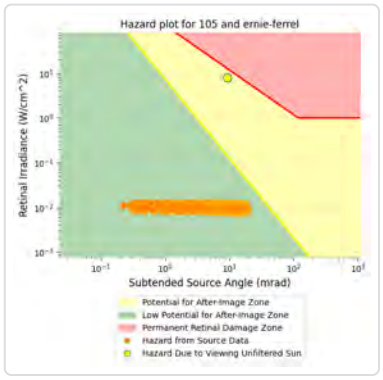
105: Ernie Ferrell Road

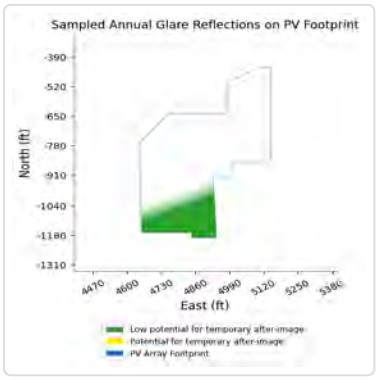
PV array is expected to produce the following glare for this receptor:

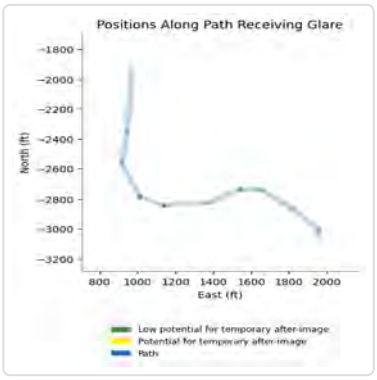
- 1,611 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







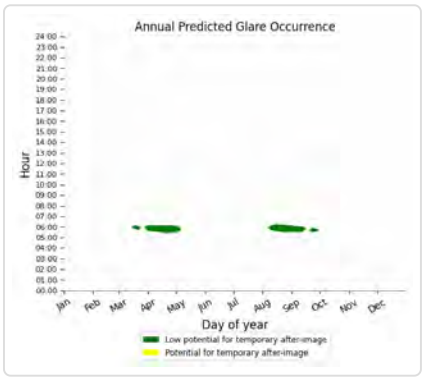


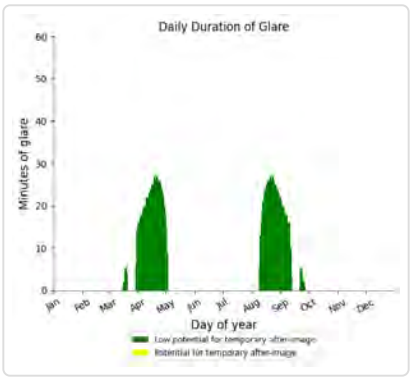


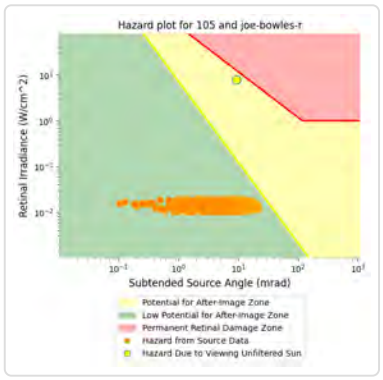
105: Joe Bowles Road

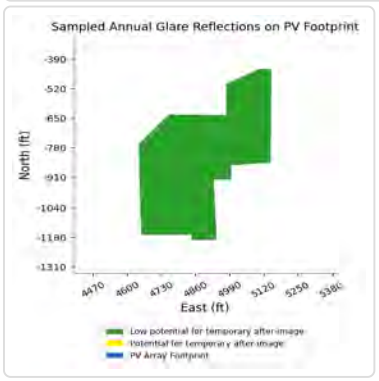
PV array is expected to produce the following glare for this receptor:

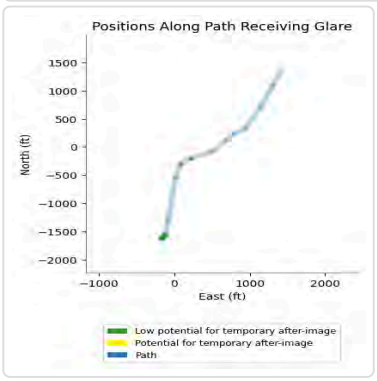
- 1,527 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







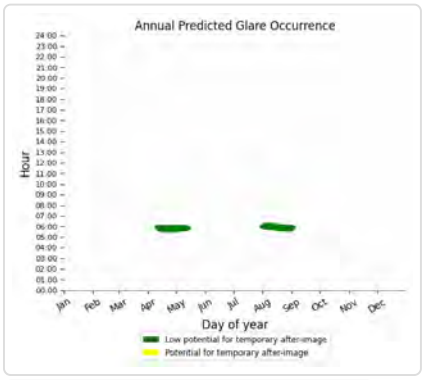


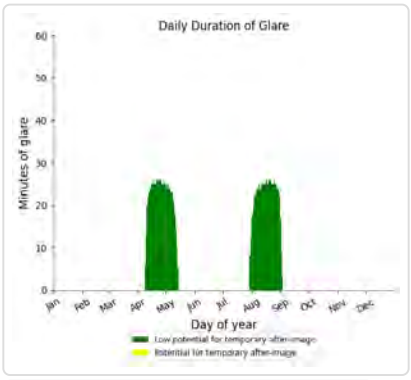


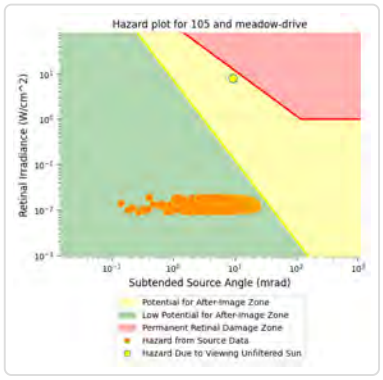
105: Meadow Drive

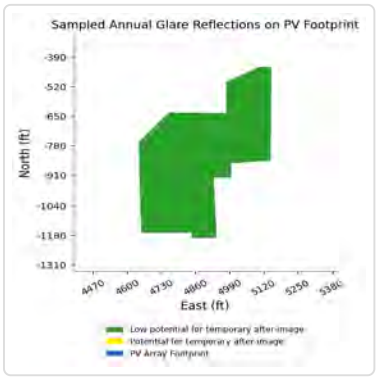
PV array is expected to produce the following glare for this receptor:

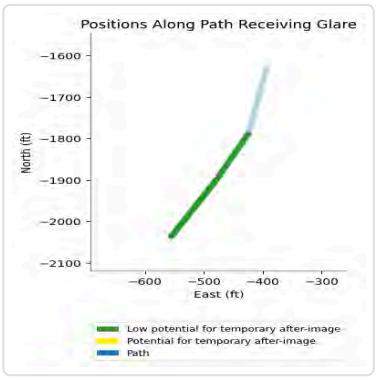
- 1,586 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







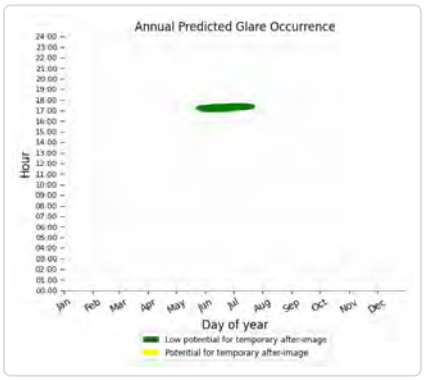


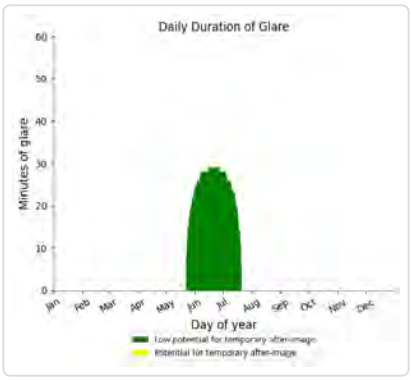


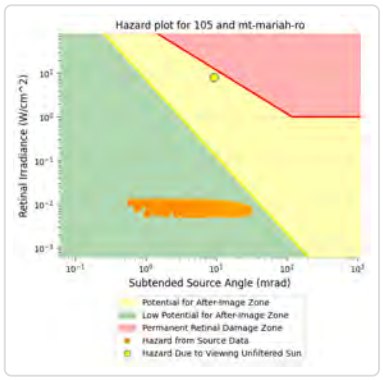
105: Mt Mariah Road

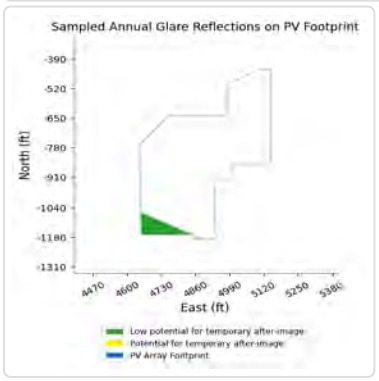
PV array is expected to produce the following glare for this receptor:

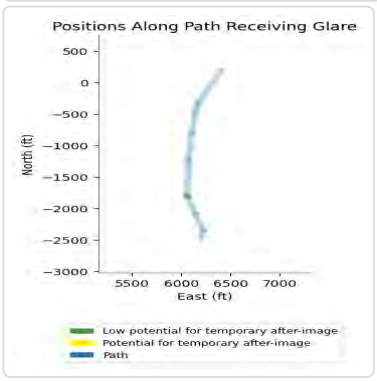
- 1,461 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







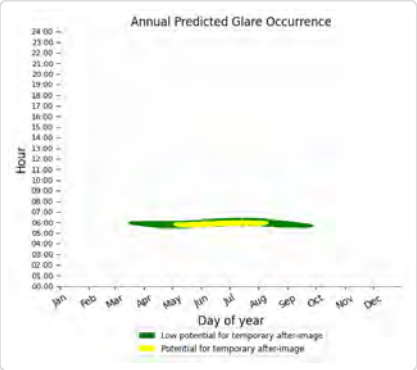


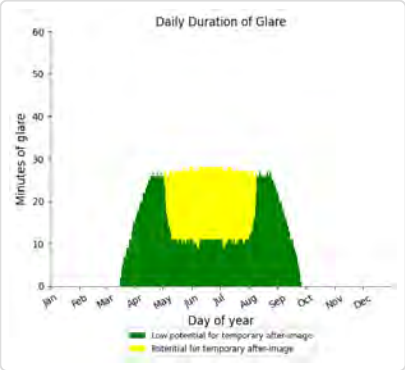


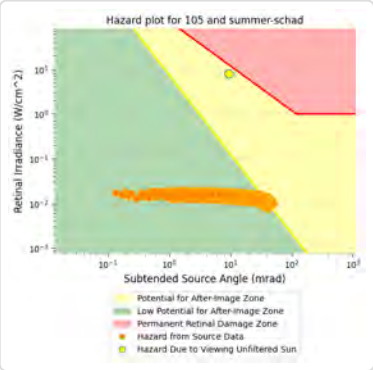
105: Summer Schade Road Highway 90

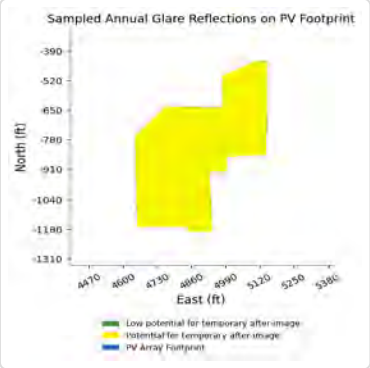
PV array is expected to produce the following glare for this receptor:

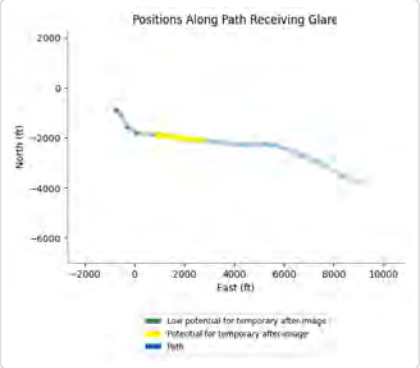
- 2,904 minutes of "green" glare with low potential to cause temporary after-image.
- 1,567 minutes of "yellow" glare with potential to cause temporary after-image.











106 potential temporary after-image

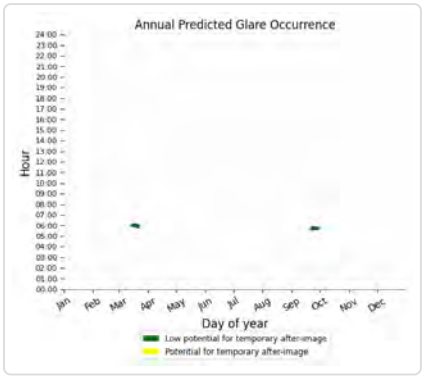
Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	100	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	573	0
OP: OP 3	888	0
OP: OP 4	1140	0
OP: OP 5	710	0
OP: OP 6	3421	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	2541	0
OP: OP 10	2310	0
OP: OP 11	2340	0
OP: OP 12	665	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	61	0
OP: OP 17	0	0
OP: OP 18	0	0

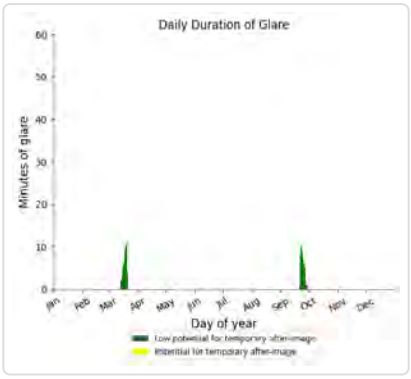
OP: OP 19	0	0
OP: OP 20	2109	3279
OP: OP 21	0	0
Route: Cemetery Road	447	0
Route: Ernie Ferrell Road	3604	0
Route: Joe Bowles Road	203	0
Route: Meadow Drive	358	0
Route: Mt Mariah Road	1407	96
Route: Summer Schade Road Highway 90	3719	1990

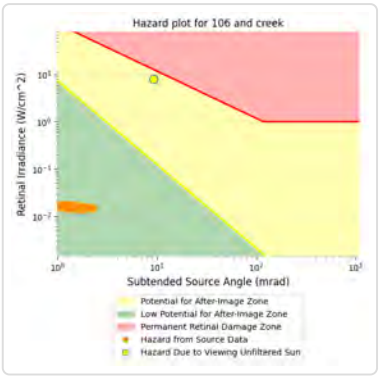
106: Creek Side Landing Airport northeast bound

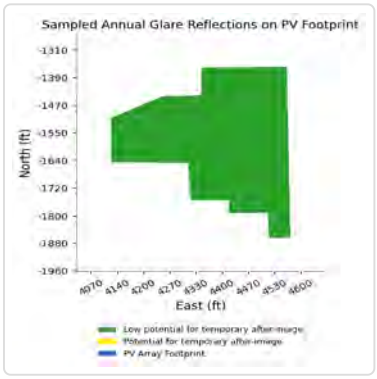
PV array is expected to produce the following glare for this receptor:

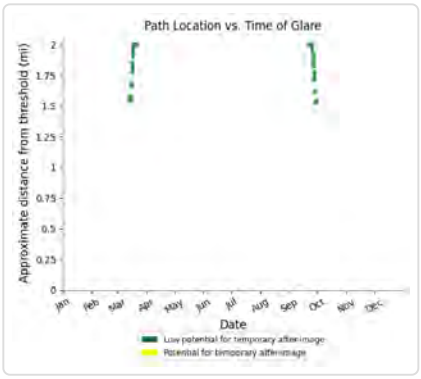
- 100 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.

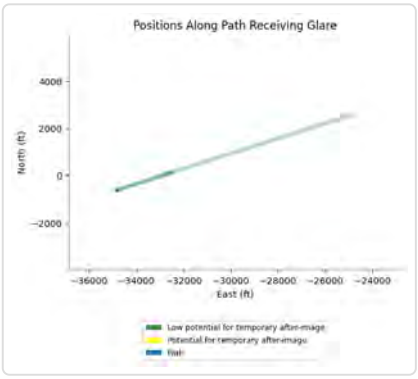












106: Creek Side Landing Airport southwest bound

No glare found

106: Tomkinsville Monroe County Airport Runway 22

No glare found

106: Tomkinsville Monroe County Airport Runway 4

No glare found

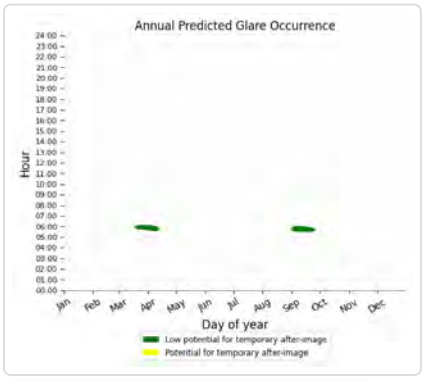
106: OP 1

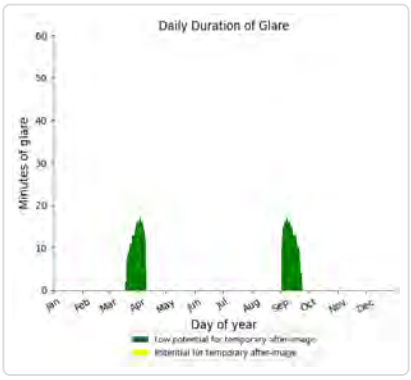
No glare found

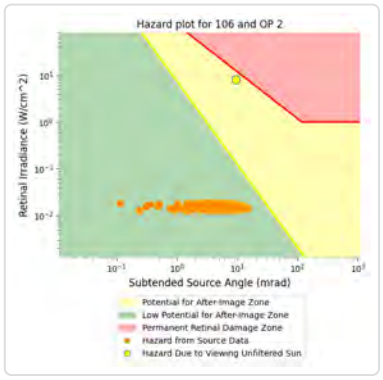
106: OP 2

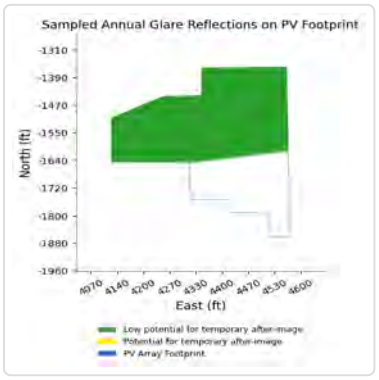
PV array is expected to produce the following glare for this receptor:

- 573 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





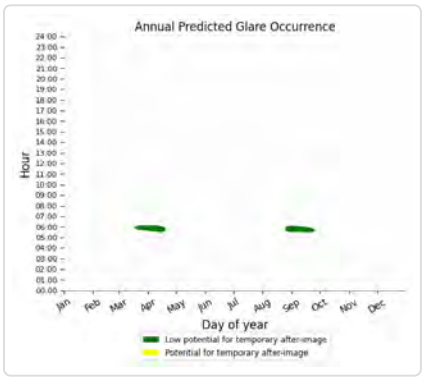


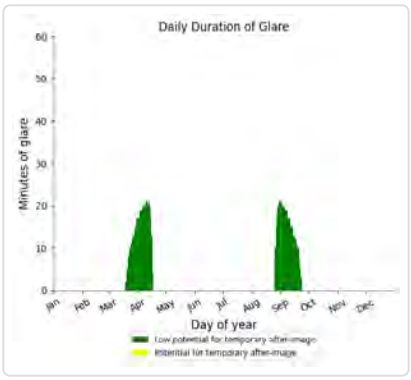


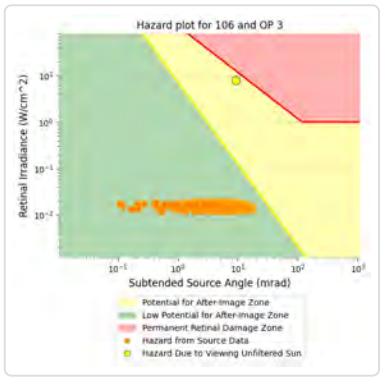
106: OP 3

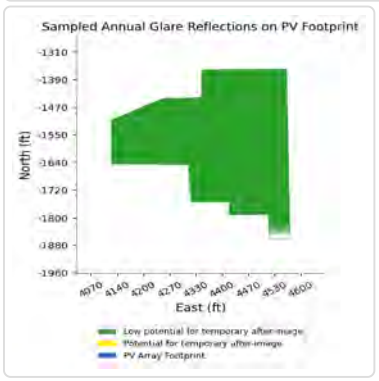
PV array is expected to produce the following glare for this receptor:

- 888 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





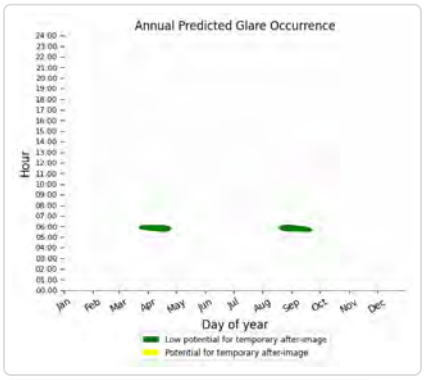


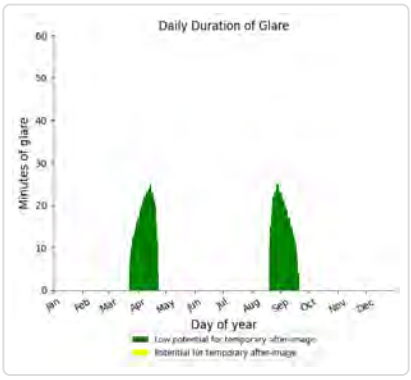


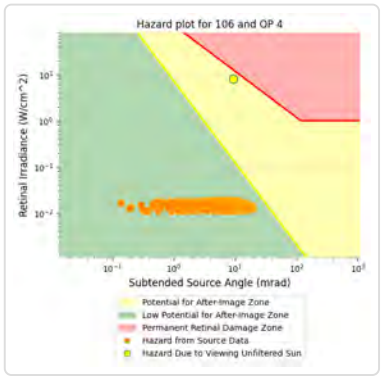
106: OP 4

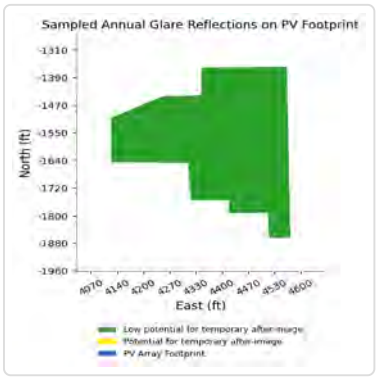
PV array is expected to produce the following glare for this receptor:

- 1,140 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





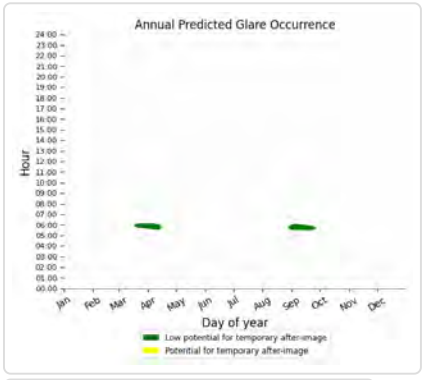


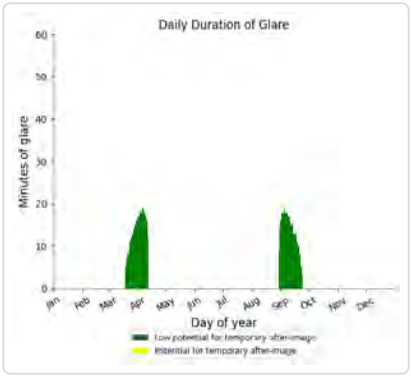


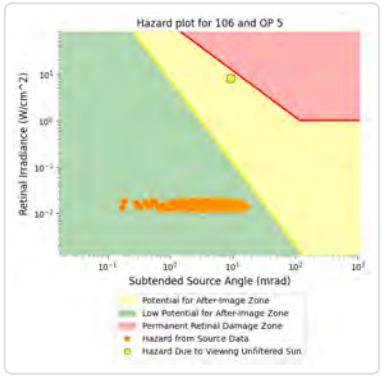
106: OP 5

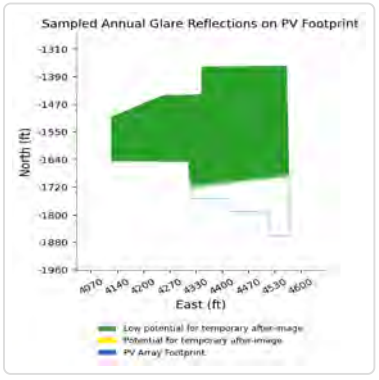
PV array is expected to produce the following glare for this receptor:

- 710 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





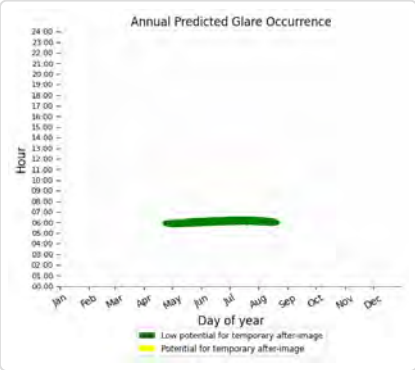




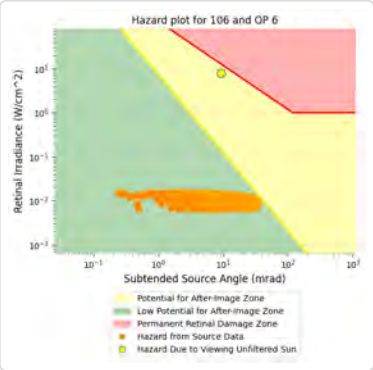
106: OP 6

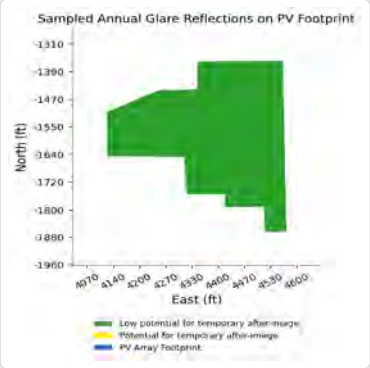
PV array is expected to produce the following glare for this receptor:

- 3,421 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









106: OP 7

No glare found

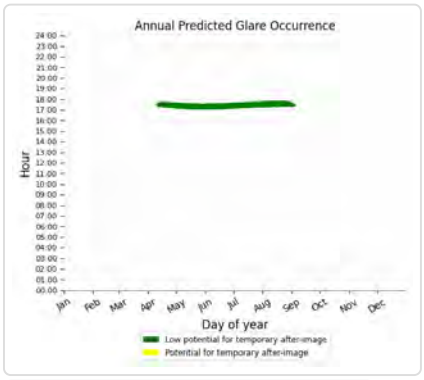
106: OP 8

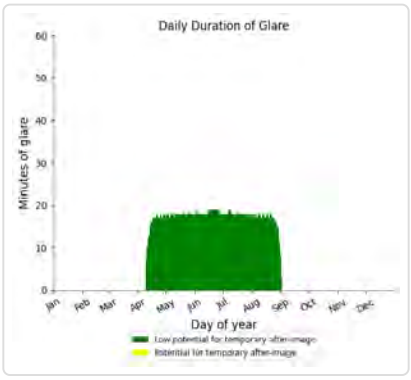
No glare found

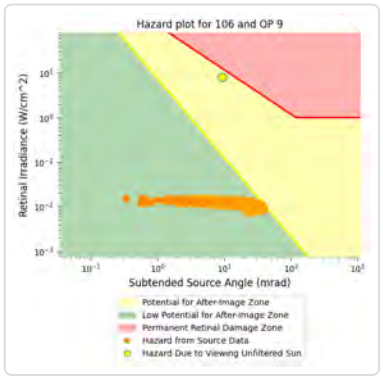
106: OP 9

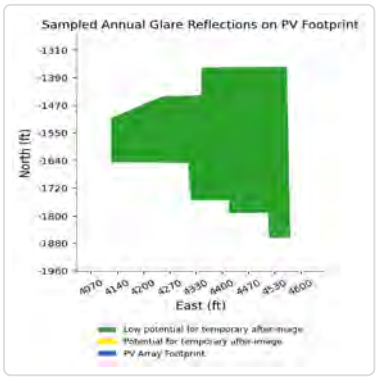
PV array is expected to produce the following glare for this receptor:

- 2,541 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





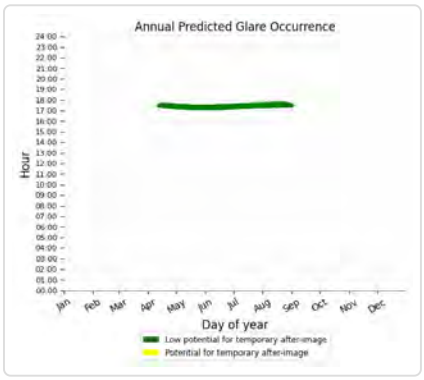


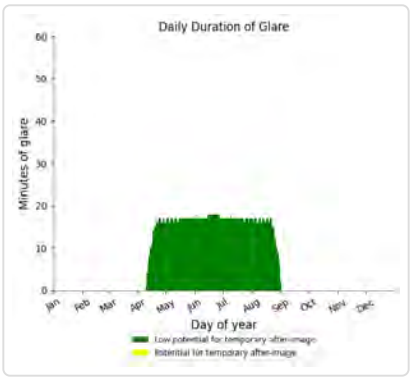


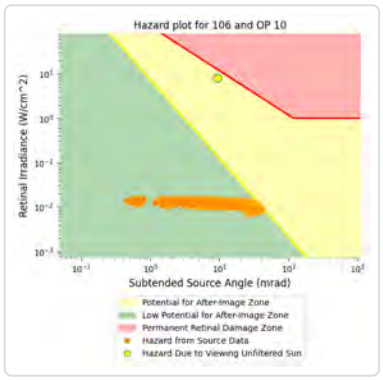
106: OP 10

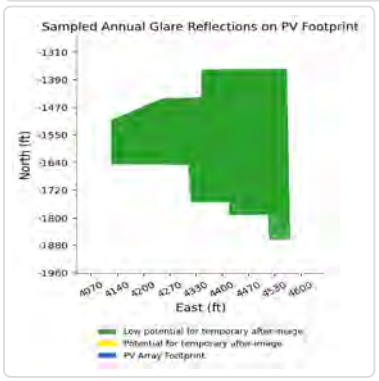
PV array is expected to produce the following glare for this receptor:

- 2,310 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





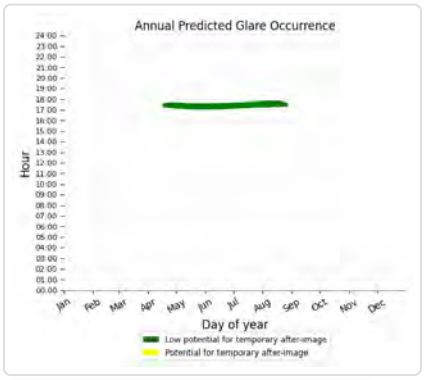


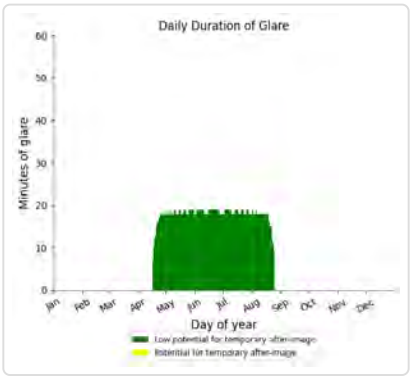


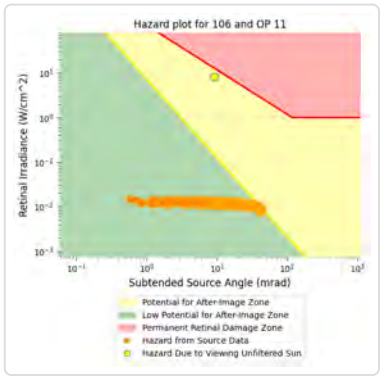
106: OP 11

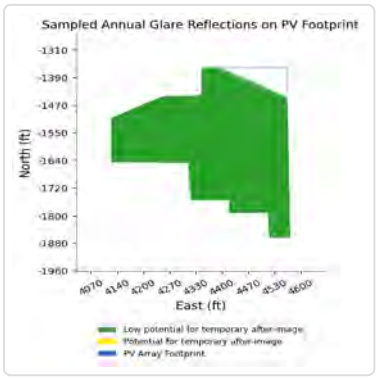
PV array is expected to produce the following glare for this receptor:

- 2,340 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





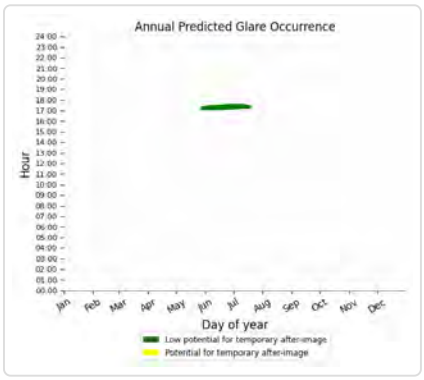




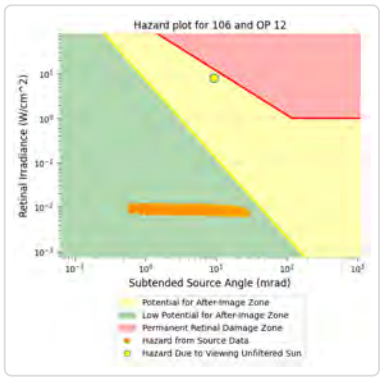
106: OP 12

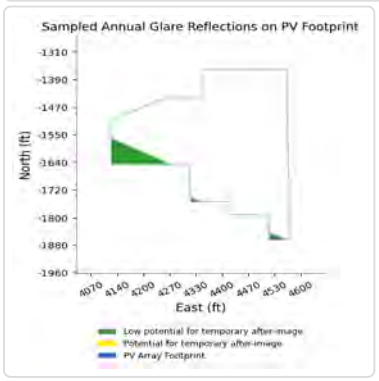
PV array is expected to produce the following glare for this receptor:

- 665 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









106: OP 13

No glare found

106: OP 14

No glare found

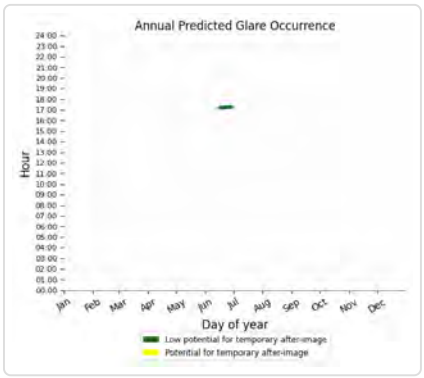
106: OP 15

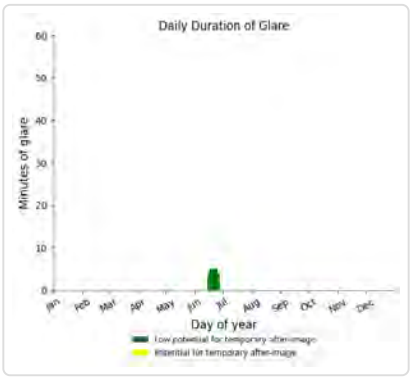
No glare found

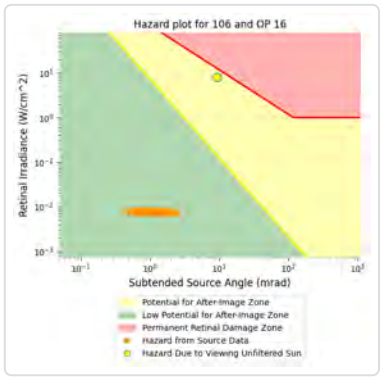
106: OP 16

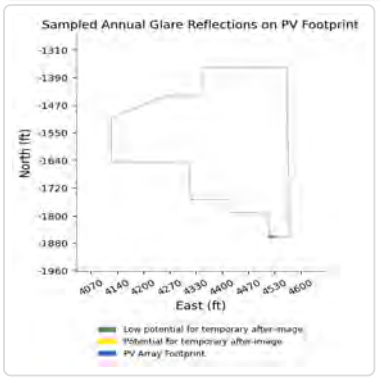
PV array is expected to produce the following glare for this receptor:

- 61 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









106: OP 17

No glare found

106: OP 18

No glare found

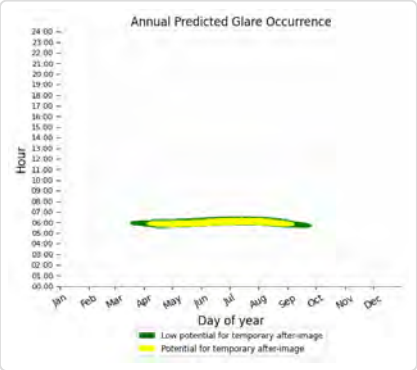
106: OP 19

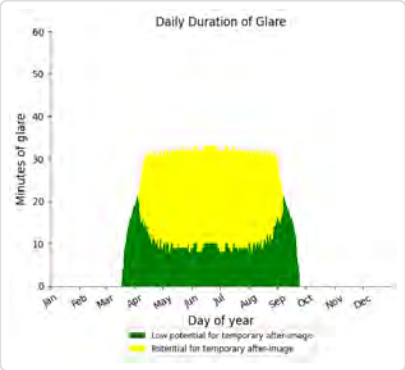
No glare found

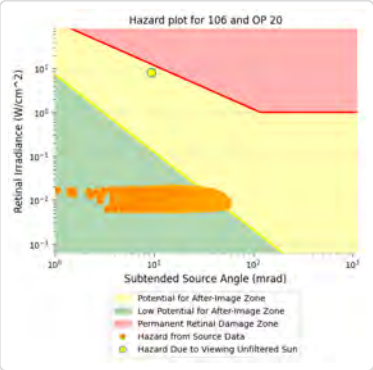
106: OP 20

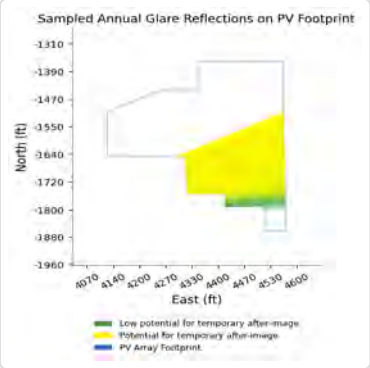
PV array is expected to produce the following glare for this receptor:

- 2,109 minutes of "green" glare with low potential to cause temporary after-image.
- 3,279 minutes of "yellow" glare with potential to cause temporary after-image.









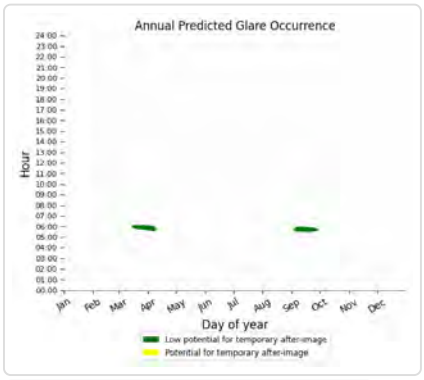
106: OP 21

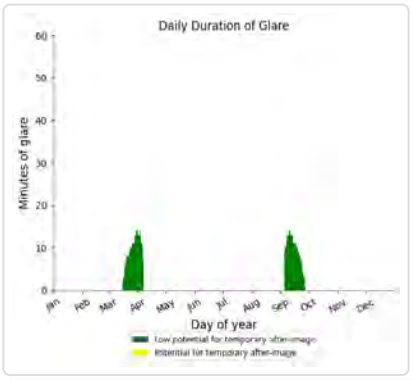
No glare found

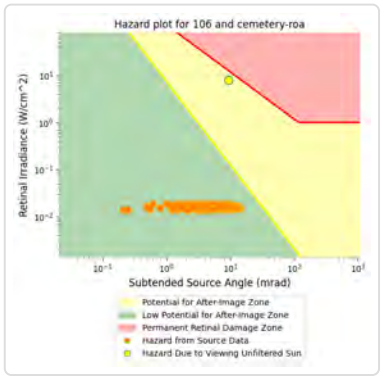
106: Cemetery Road

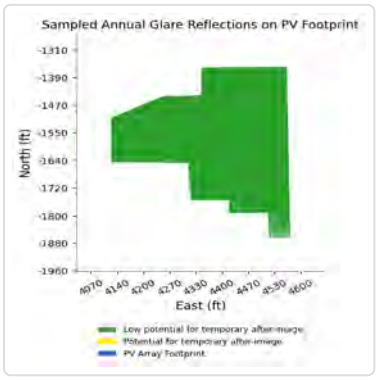
PV array is expected to produce the following glare for this receptor:

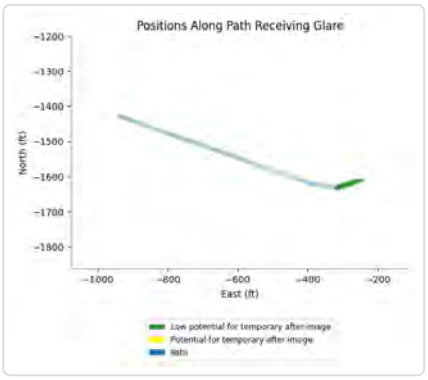
- 447 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







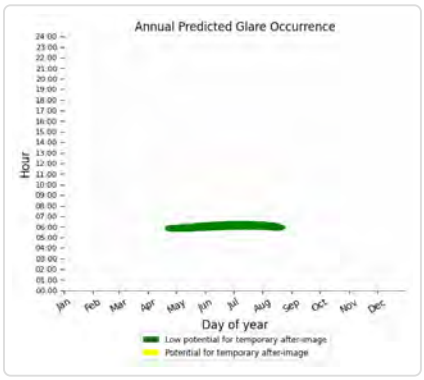


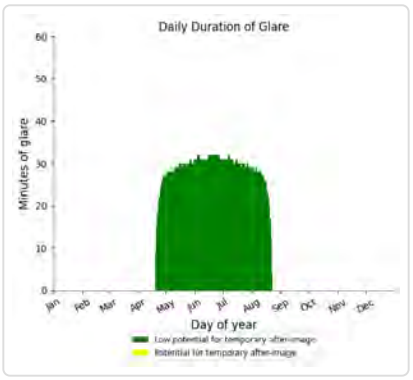


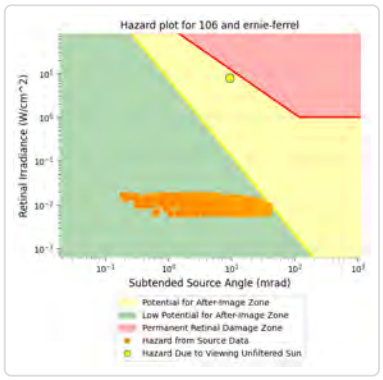
106: Ernie Ferrell Road

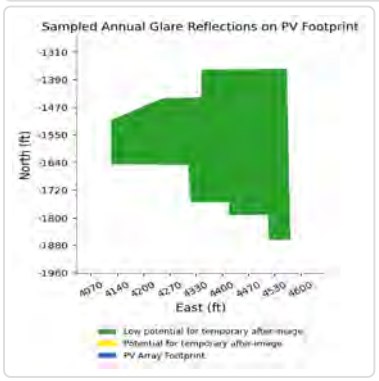
PV array is expected to produce the following glare for this receptor:

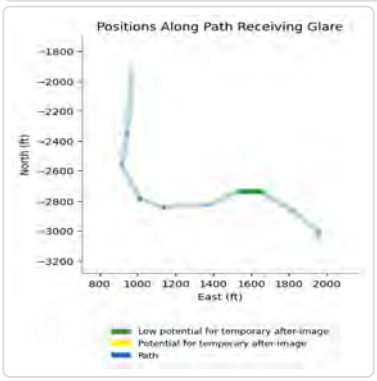
- 3,604 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







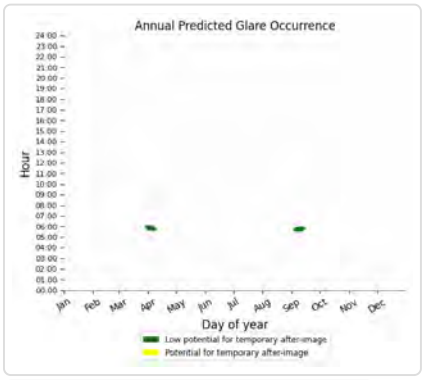


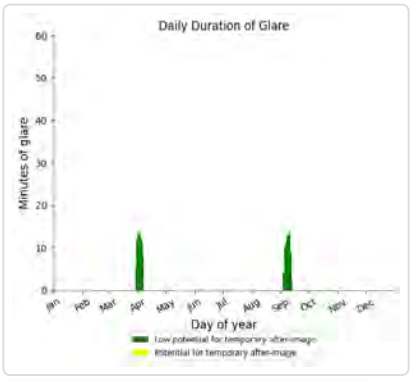


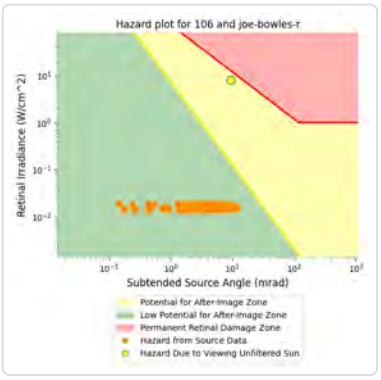
106: Joe Bowles Road

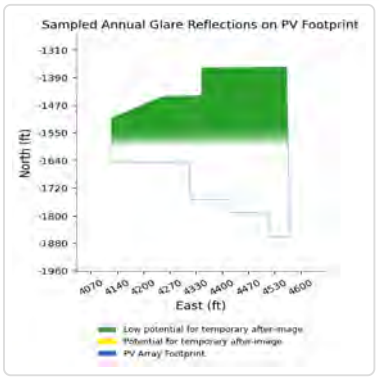
PV array is expected to produce the following glare for this receptor:

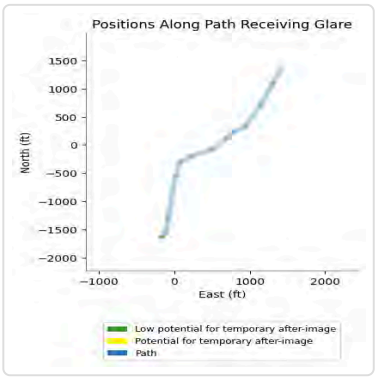
- 203 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







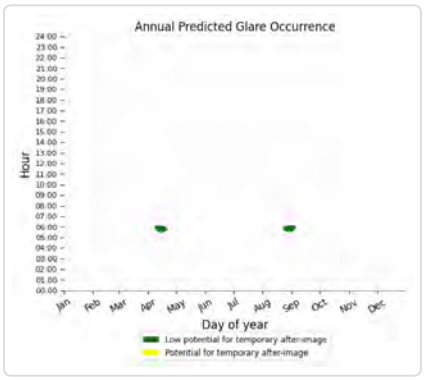


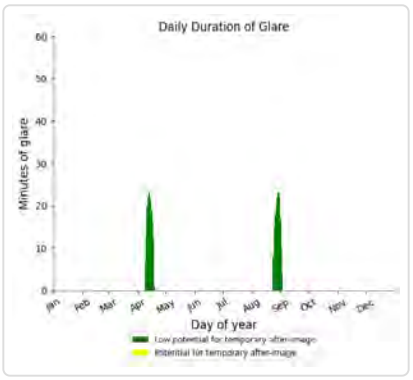


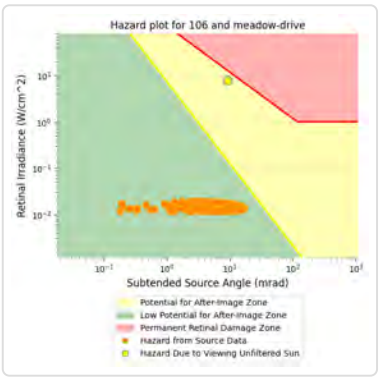
106: Meadow Drive

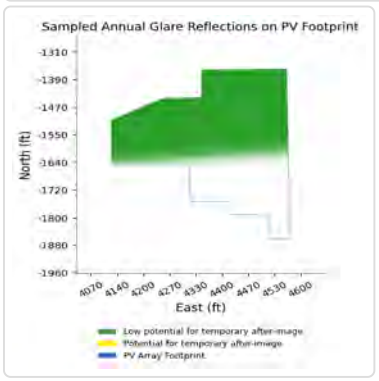
PV array is expected to produce the following glare for this receptor:

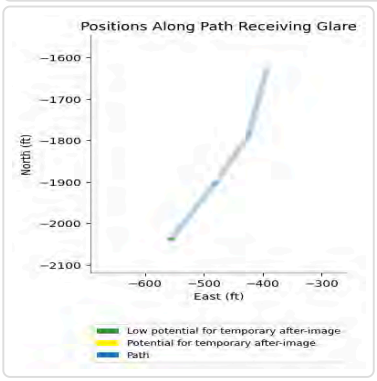
- 358 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







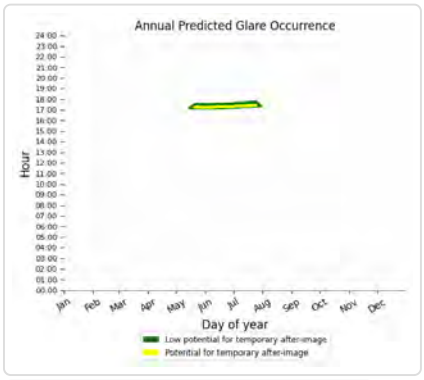


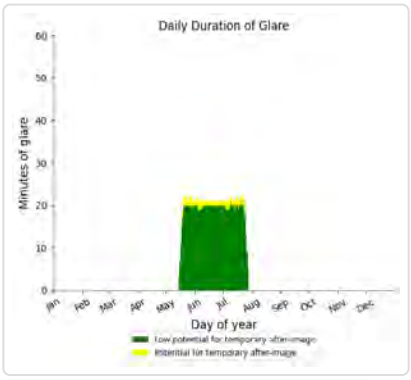


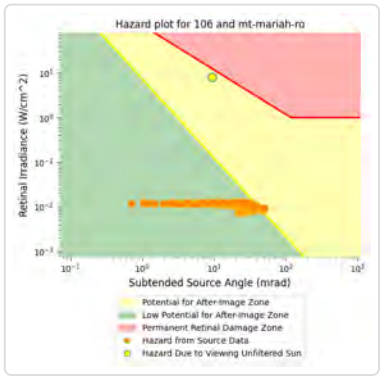
106: Mt Mariah Road

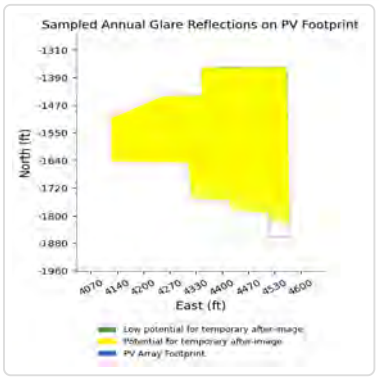
PV array is expected to produce the following glare for this receptor:

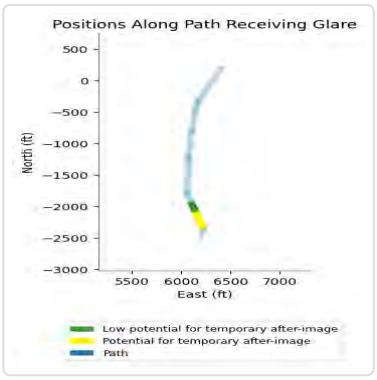
- 1,407 minutes of "green" glare with low potential to cause temporary after-image.
- 96 minutes of "yellow" glare with potential to cause temporary after-image.







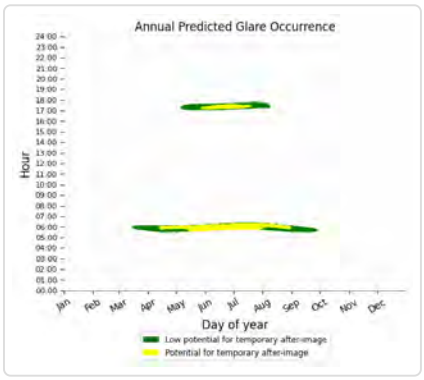


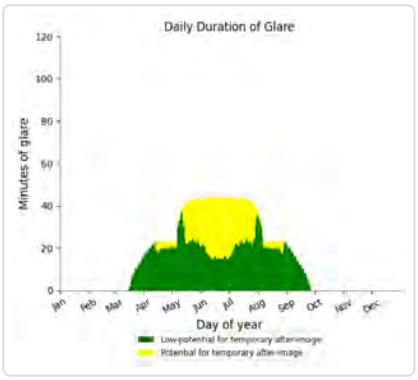


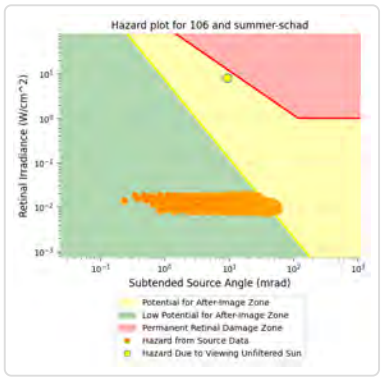
106: Summer Schade Road Highway 90

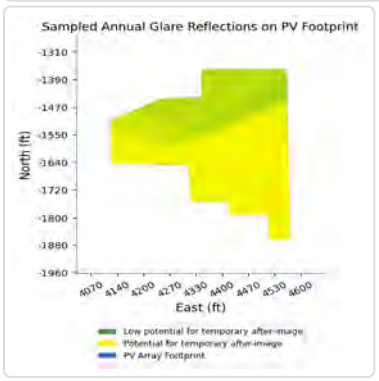
PV array is expected to produce the following glare for this receptor:

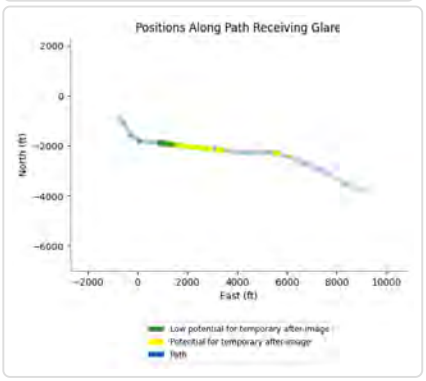
- 3,719 minutes of "green" glare with low potential to cause temporary after-image.
- 1,990 minutes of "yellow" glare with potential to cause temporary after-image.











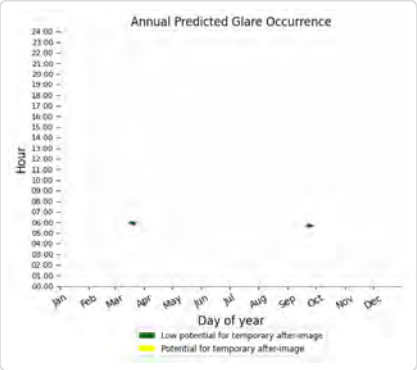
107 potential temporary after-image

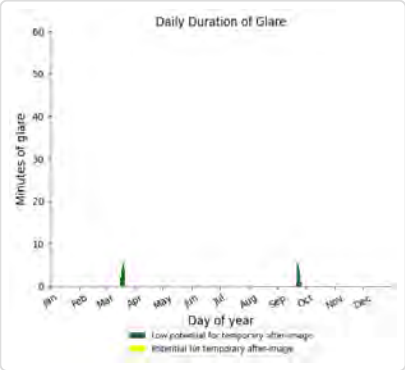
Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	41	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	471	0
OP: OP 3	726	0
OP: OP 4	954	0
OP: OP 5	570	0
OP: OP 6	2025	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	5585	0
OP: OP 10	5631	0
OP: OP 11	4551	1238
OP: OP 12	3077	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	726	0
OP: OP 16	1865	0
OP: OP 17	0	0
OP: OP 18	857	0
OP: OP 19	1263	1068
OP: OP 20	814	2127
OP: OP 21	2423	4088
Route: Cemetery Road	378	0
Route: Ernie Ferrell Road	2604	0
Route: Joe Bowles Road	174	0
Route: Meadow Drive	264	0
Route: Mt Mariah Road	1676	1247
Route: Summer Schade Road Highway 90	7971	6592

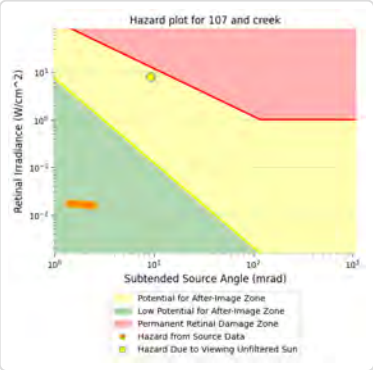
107: Creek Side Landing Airport northeast bound

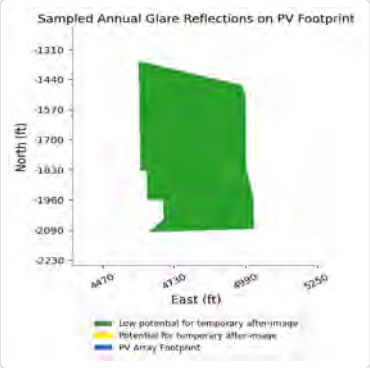
PV array is expected to produce the following glare for this receptor:

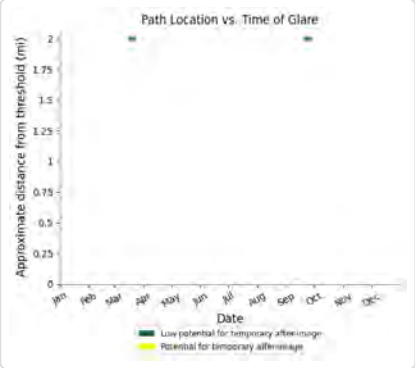
- 41 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.

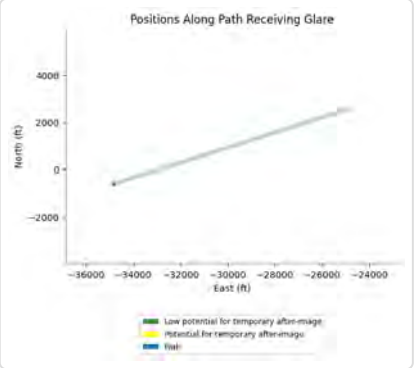












107: Creek Side Landing Airport southwest bound

No glare found

107: Tomkinsville Monroe County Airport Runway 22

No glare found

107: Tomkinsville Monroe County Airport Runway 4

No glare found

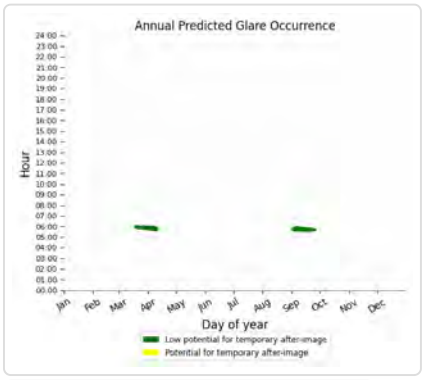
107: OP 1

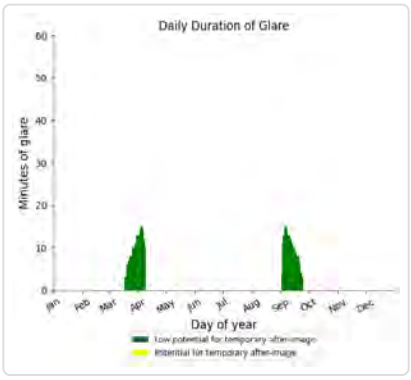
No glare found

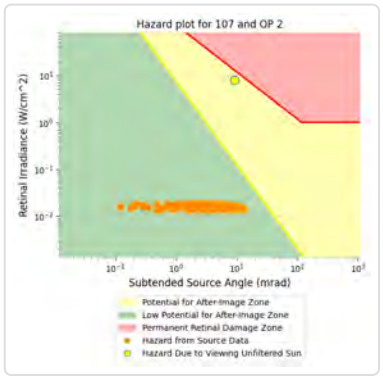
107: OP 2

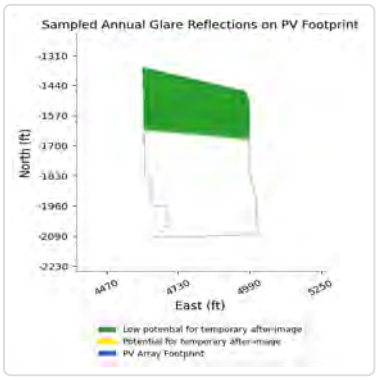
PV array is expected to produce the following glare for this receptor:

- 471 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





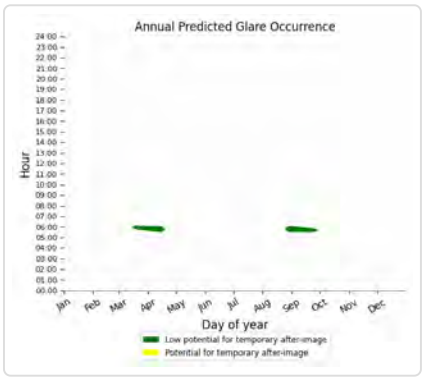


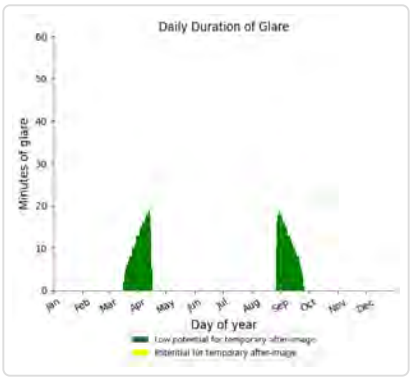


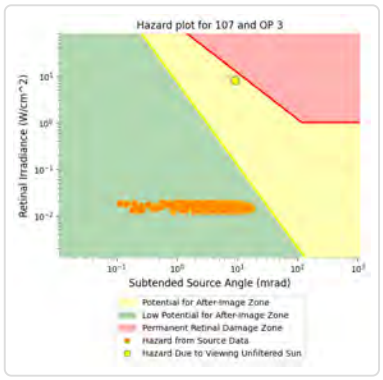
107: OP 3

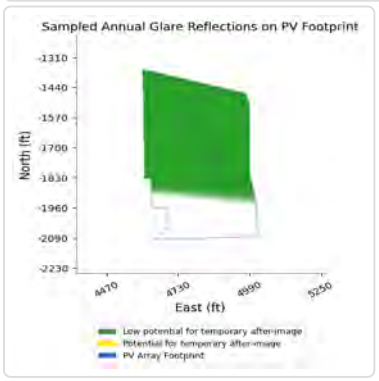
PV array is expected to produce the following glare for this receptor:

- 726 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





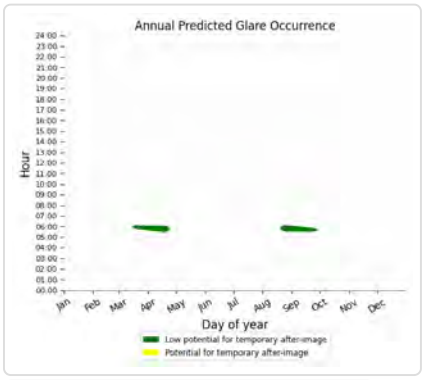


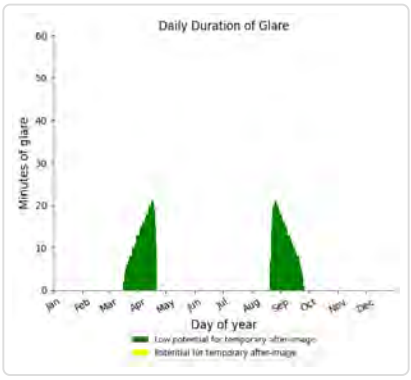


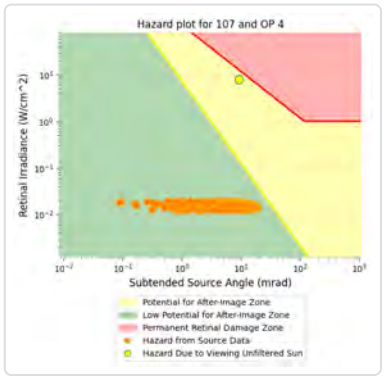
107: OP 4

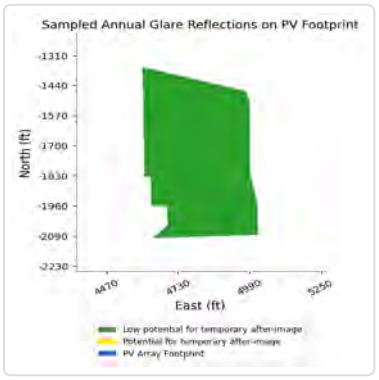
PV array is expected to produce the following glare for this receptor:

- 954 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





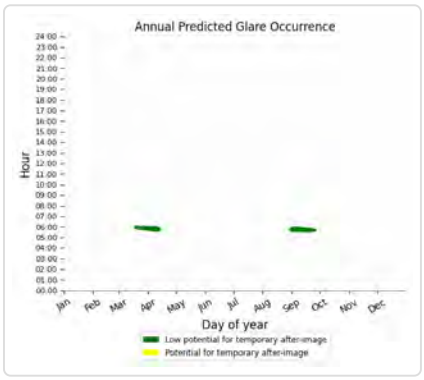


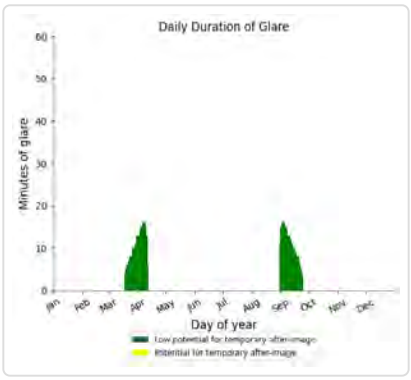


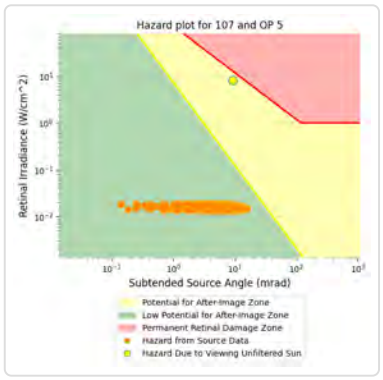
107: OP 5

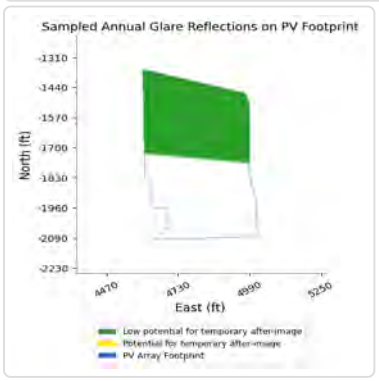
PV array is expected to produce the following glare for this receptor:

- 570 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





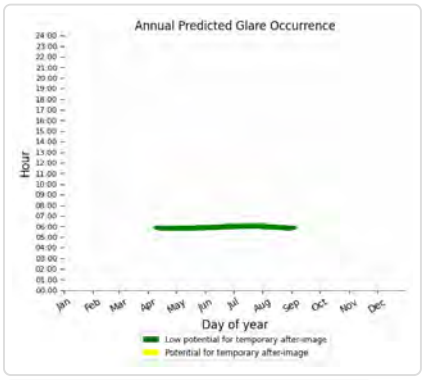


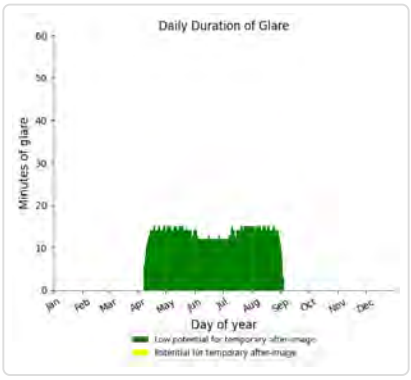


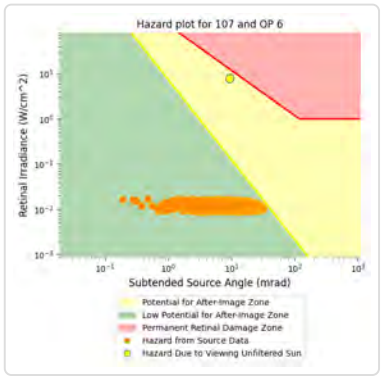
107: OP 6

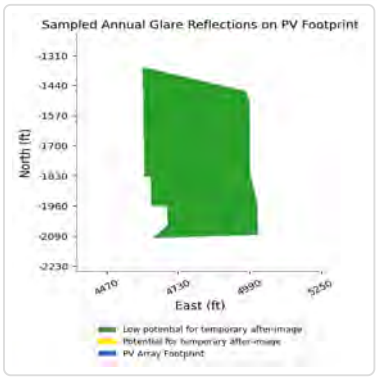
PV array is expected to produce the following glare for this receptor:

- 2,025 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









107: OP 7

No glare found

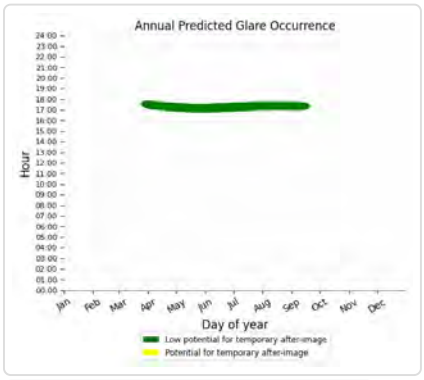
107: OP 8

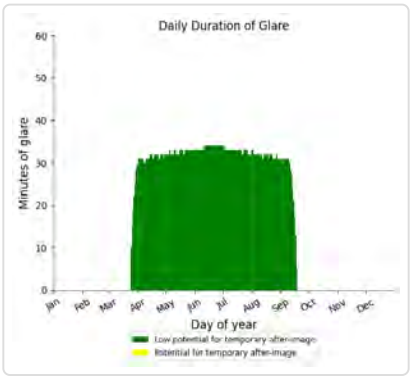
No glare found

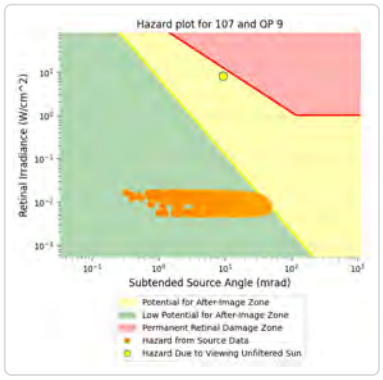
107: OP 9

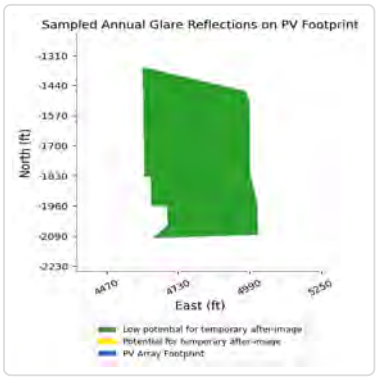
PV array is expected to produce the following glare for this receptor:

- 5,585 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





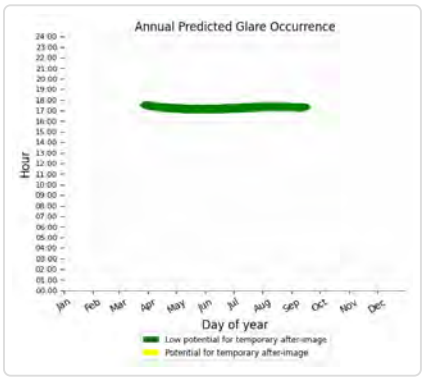


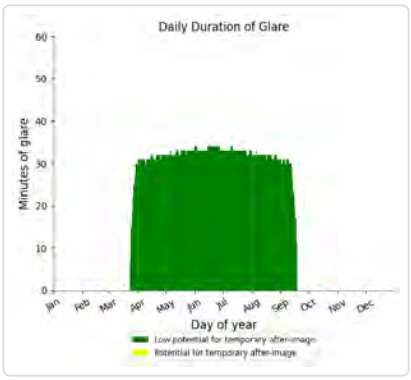


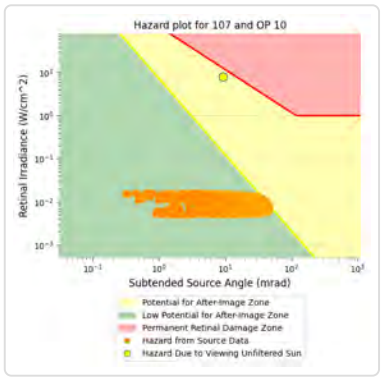
107: OP 10

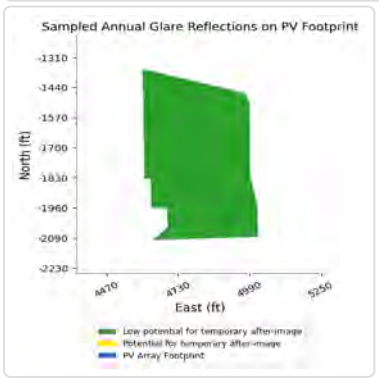
PV array is expected to produce the following glare for this receptor:

- 5,631 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





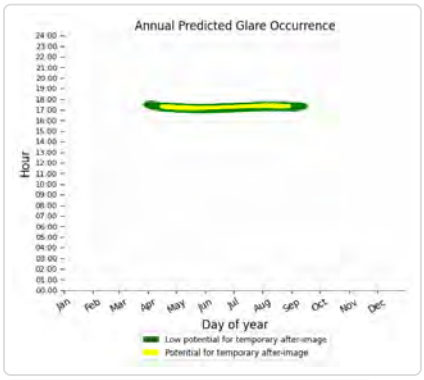


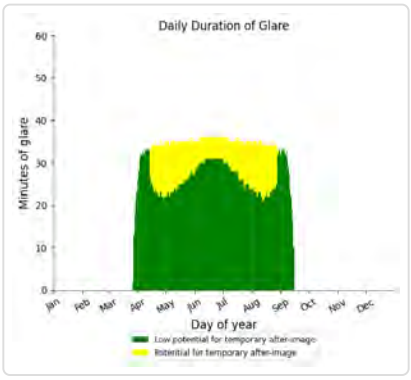


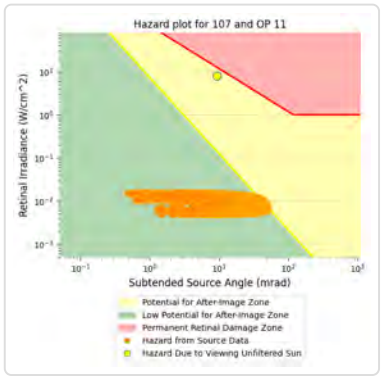
107: OP 11

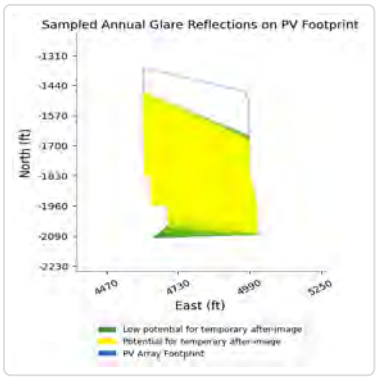
PV array is expected to produce the following glare for this receptor:

- 4,551 minutes of "green" glare with low potential to cause temporary after-image.
- 1,238 minutes of "yellow" glare with potential to cause temporary after-image.





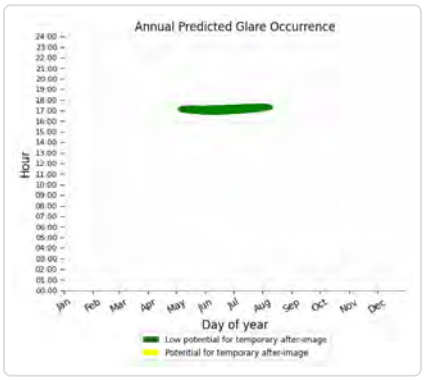


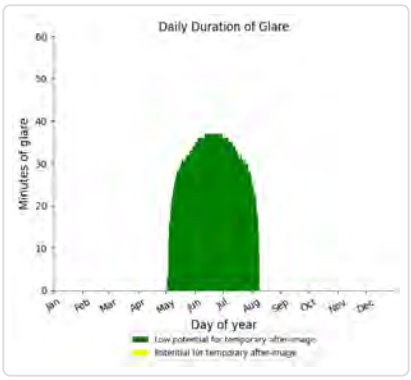


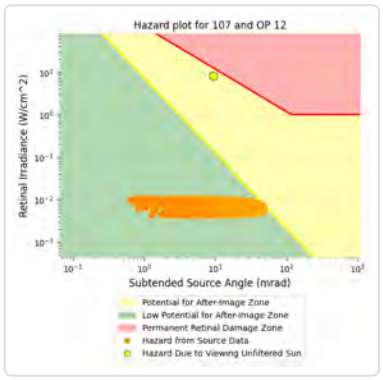
107: OP 12

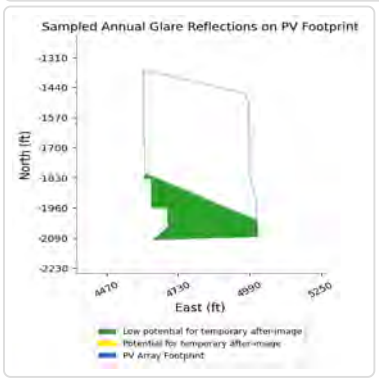
PV array is expected to produce the following glare for this receptor:

- 3,077 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









107: OP 13

No glare found

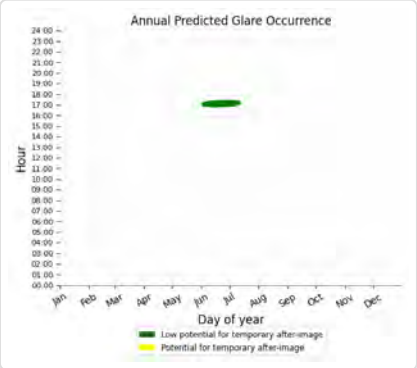
107: OP 14

No glare found

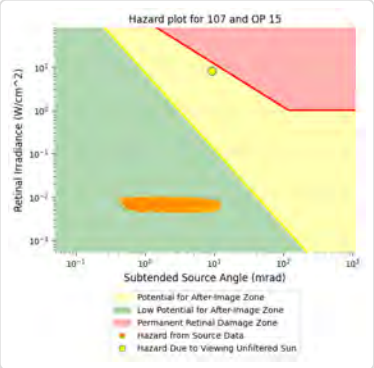
107: OP 15

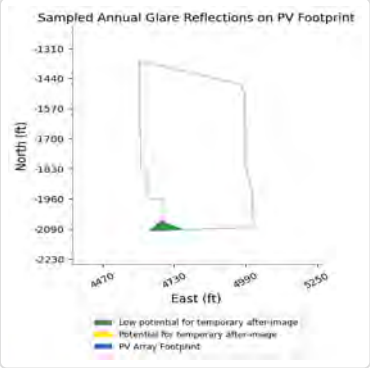
PV array is expected to produce the following glare for this receptor:

- 726 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





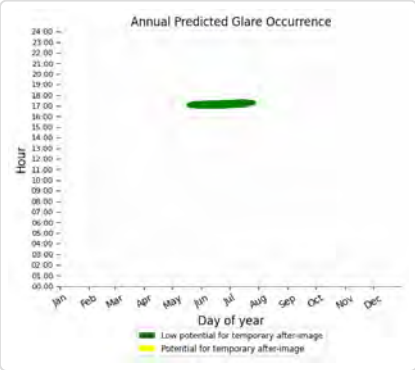


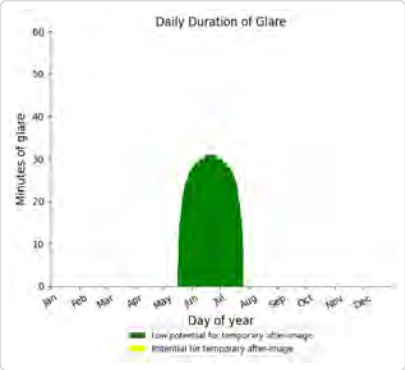


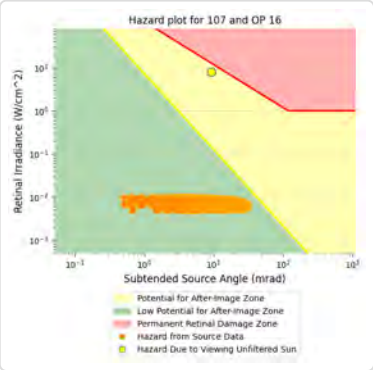
107: OP 16

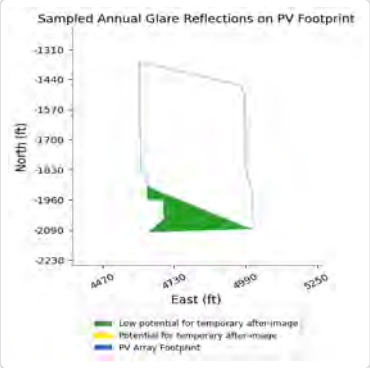
PV array is expected to produce the following glare for this receptor:

- 1,865 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









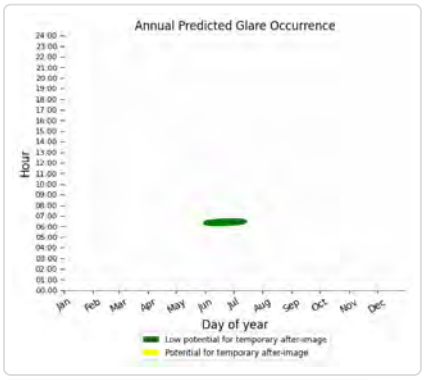
107: OP 17

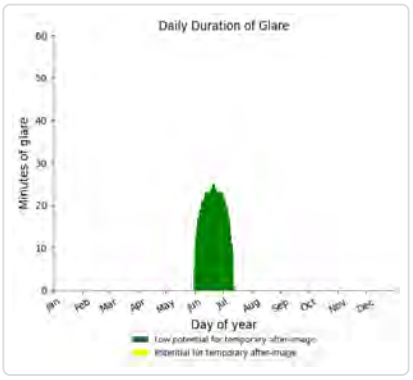
No glare found

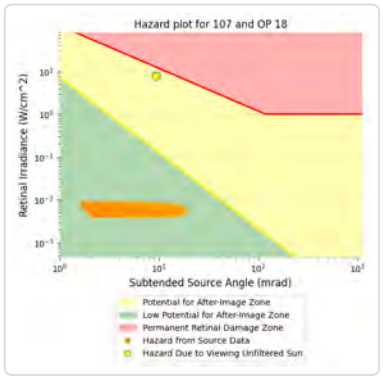
107: OP 18

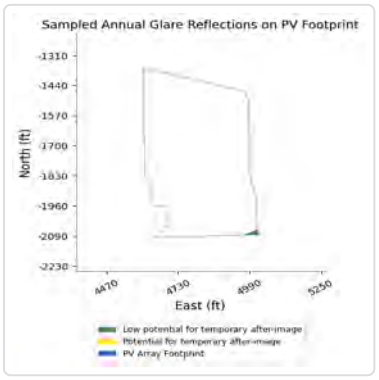
PV array is expected to produce the following glare for this receptor:

- 857 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





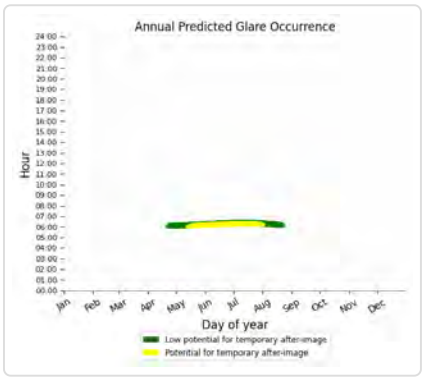


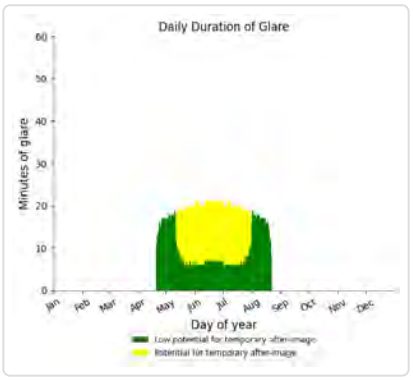


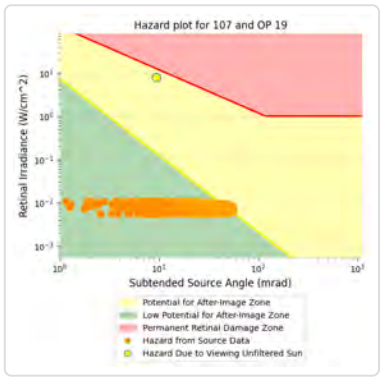
107: OP 19

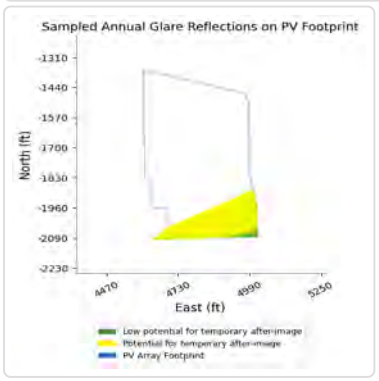
PV array is expected to produce the following glare for this receptor:

- 1,263 minutes of "green" glare with low potential to cause temporary after-image.
- 1,068 minutes of "yellow" glare with potential to cause temporary after-image.





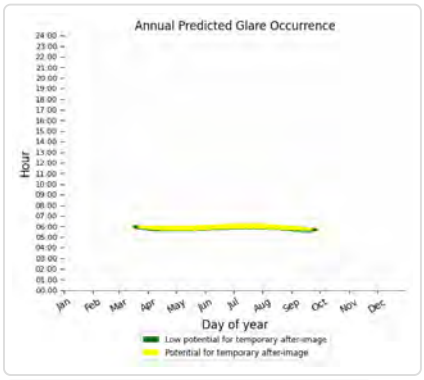


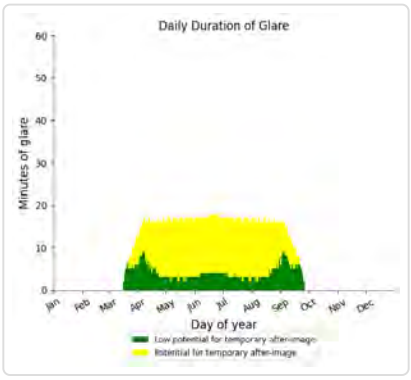


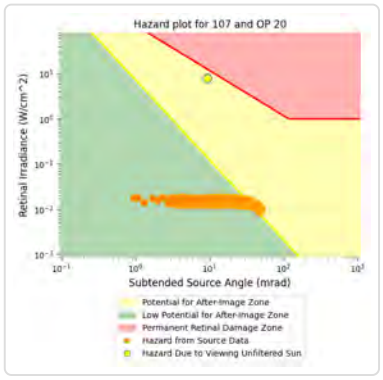
107: OP 20

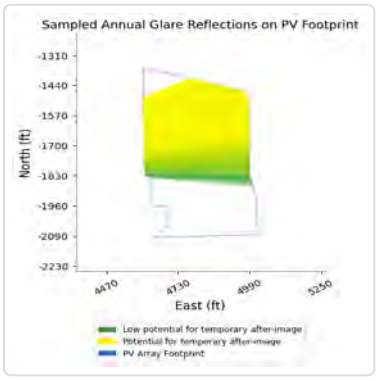
PV array is expected to produce the following glare for this receptor:

- 814 minutes of "green" glare with low potential to cause temporary after-image.
- 2,127 minutes of "yellow" glare with potential to cause temporary after-image.





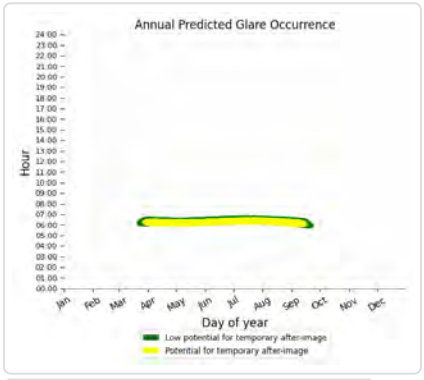


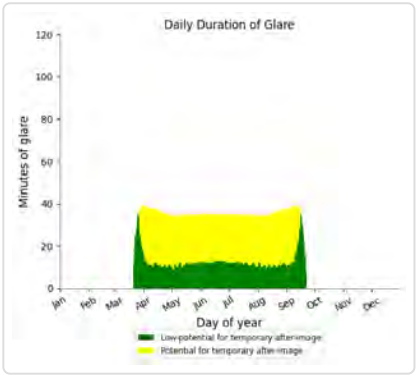


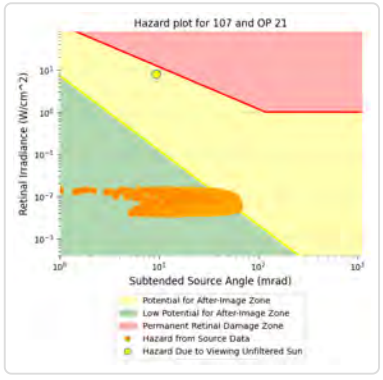
107: OP 21

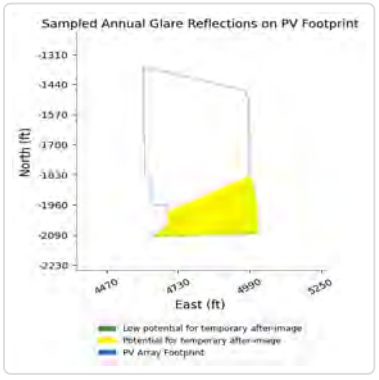
PV array is expected to produce the following glare for this receptor:

- 2,423 minutes of "green" glare with low potential to cause temporary after-image.
- 4,088 minutes of "yellow" glare with potential to cause temporary after-image.





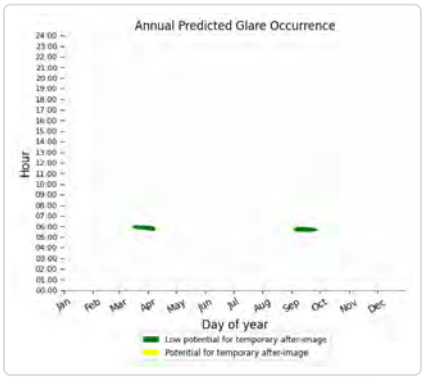


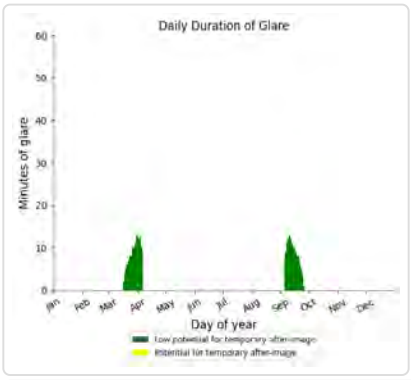


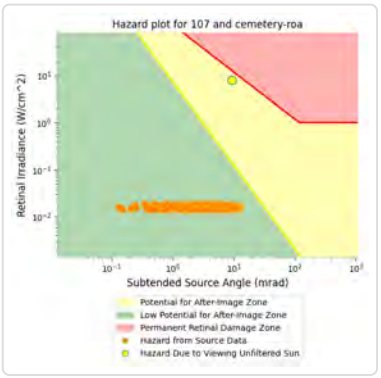
107: Cemetery Road

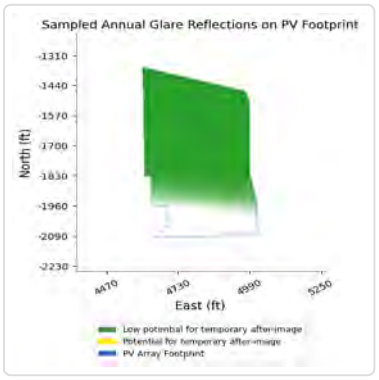
PV array is expected to produce the following glare for this receptor:

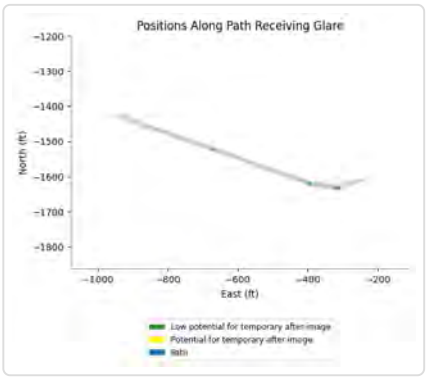
- 378 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







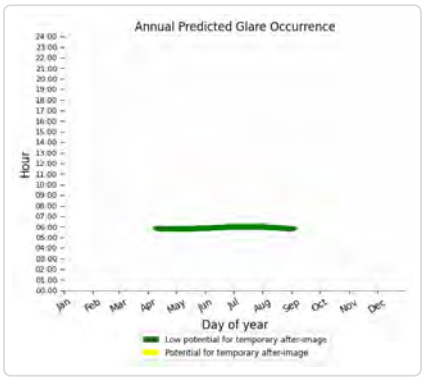


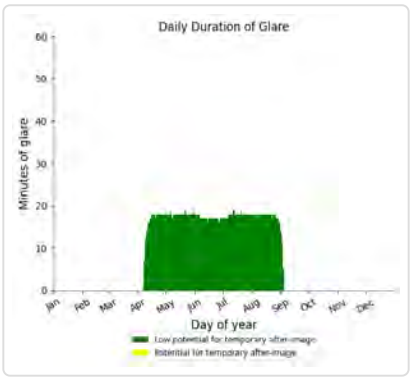


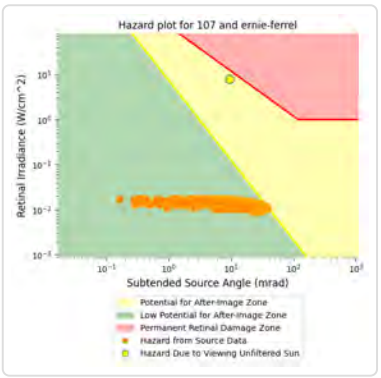
107: Ernie Ferrell Road

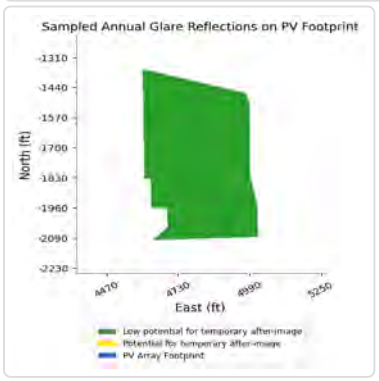
PV array is expected to produce the following glare for this receptor:

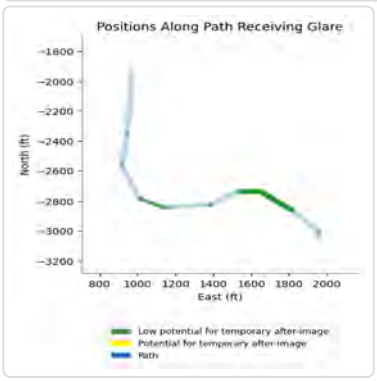
- 2,604 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







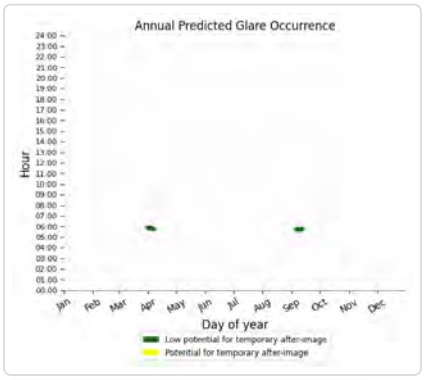


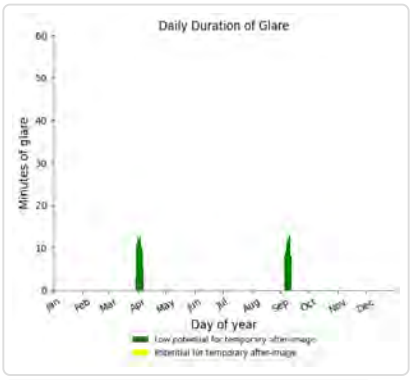


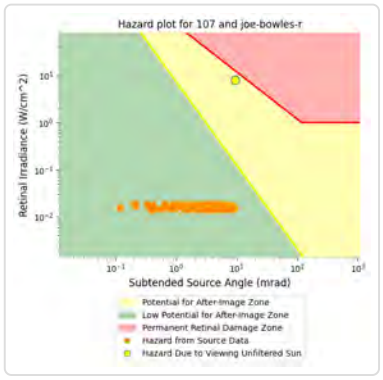
107: Joe Bowles Road

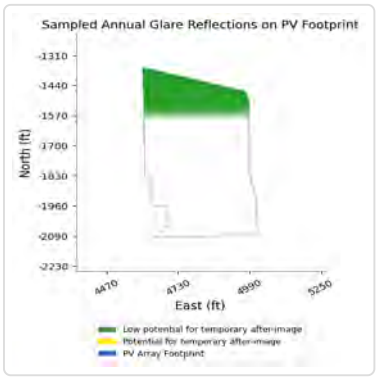
PV array is expected to produce the following glare for this receptor:

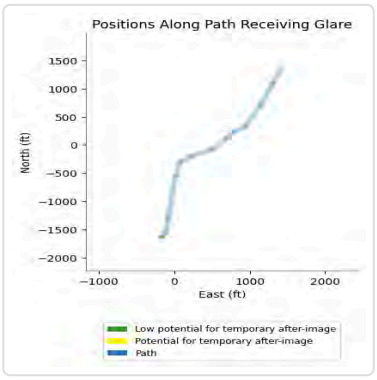
- 174 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







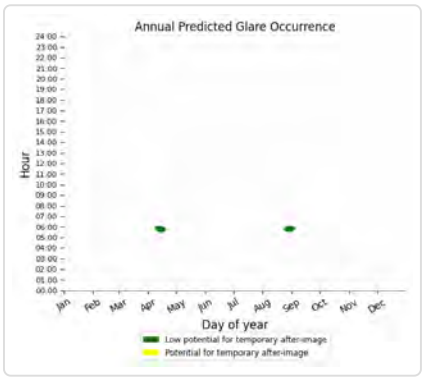


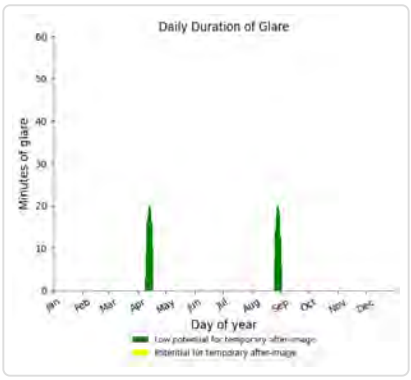


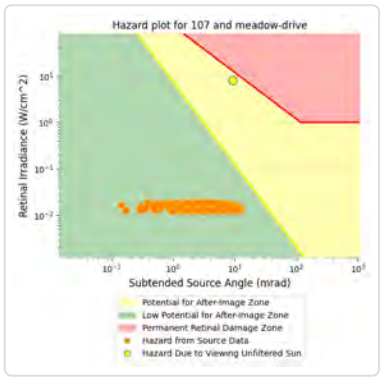
107: Meadow Drive

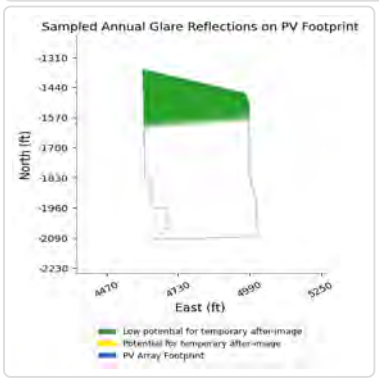
PV array is expected to produce the following glare for this receptor:

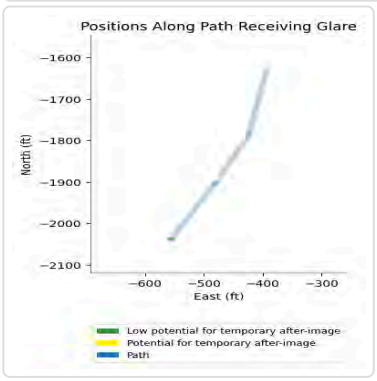
- 264 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







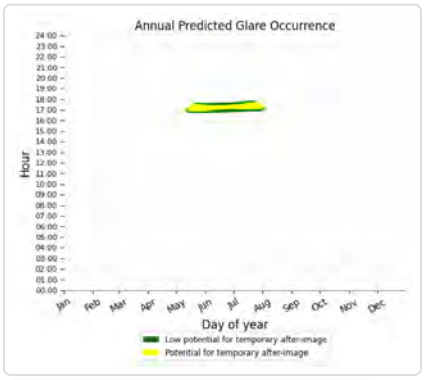


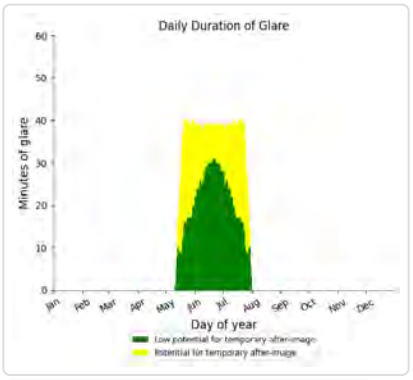


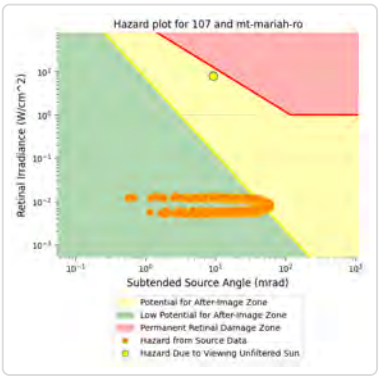
107: Mt Mariah Road

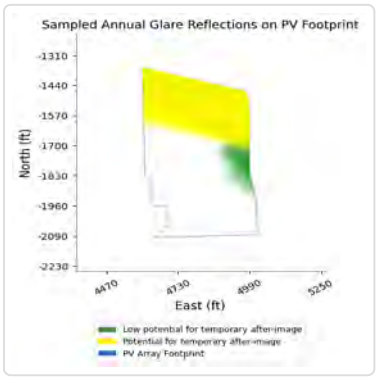
PV array is expected to produce the following glare for this receptor:

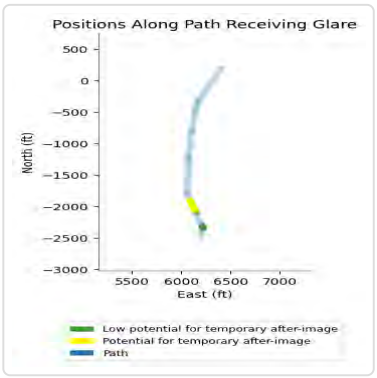
- 1,676 minutes of "green" glare with low potential to cause temporary after-image.
- 1,247 minutes of "yellow" glare with potential to cause temporary after-image.







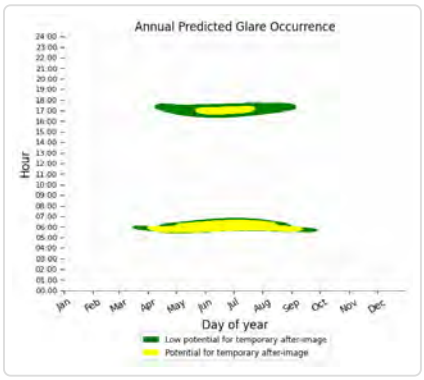


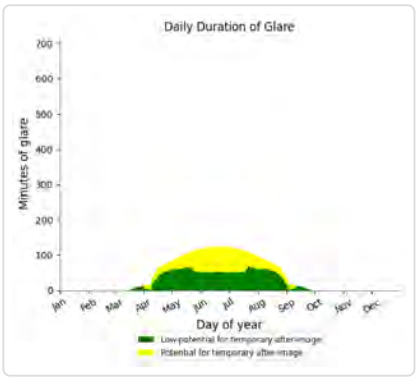


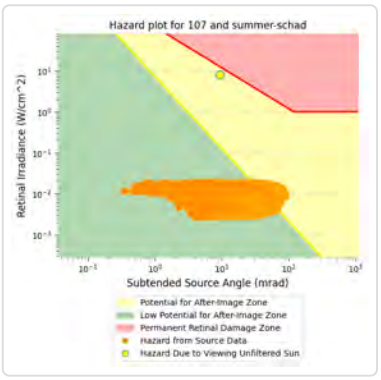
107: Summer Schade Road Highway 90

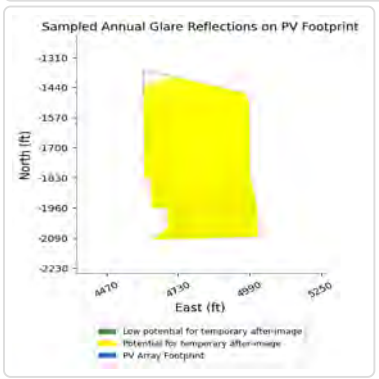
PV array is expected to produce the following glare for this receptor:

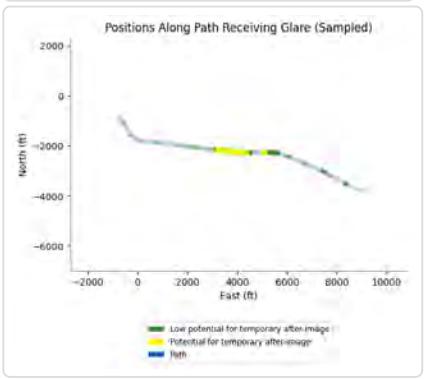
- 7,971 minutes of "green" glare with low potential to cause temporary after-image.
- 6,592 minutes of "yellow" glare with potential to cause temporary after-image.











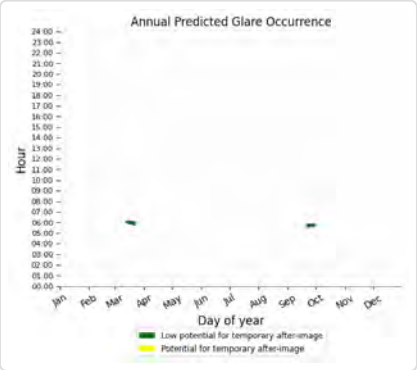
108 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	89	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	1340	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	167	0
OP: OP 11	0	0
OP: OP 12	436	0
OP: OP 13	0	0
OP: OP 14	921	0
OP: OP 15	853	0
OP: OP 16	753	0
OP: OP 17	0	0
OP: OP 18	450	88
OP: OP 19	318	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Cemetery Road	0	0
Route: Ernie Ferrell Road	2119	0
Route: Joe Bowles Road	0	0
Route: Meadow Drive	0	0
Route: Mt Mariah Road	0	0
Route: Summer Schade Road Highway 90	1595	0

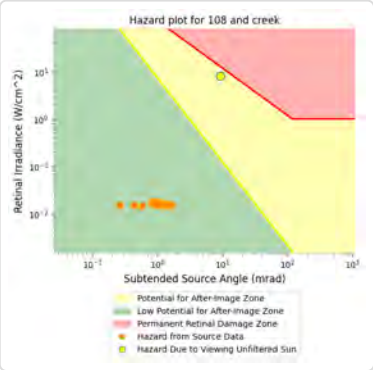
108: Creek Side Landing Airport northeast bound

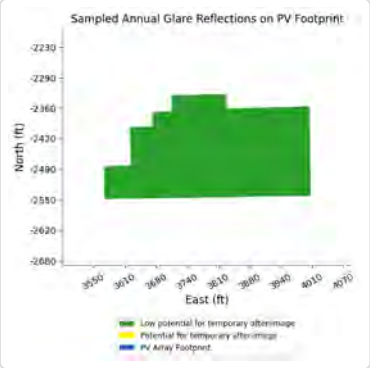
PV array is expected to produce the following glare for this receptor:

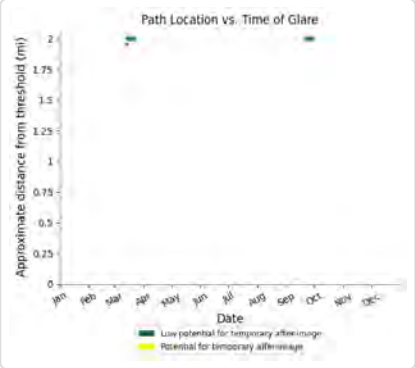
- 89 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.

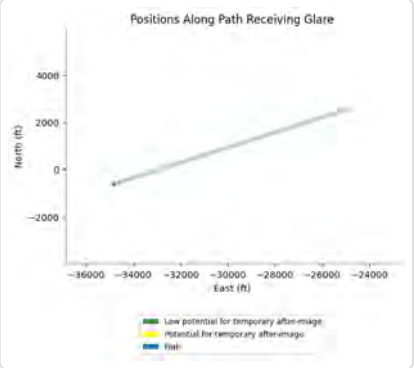












108: Creek Side Landing Airport southwest bound

No glare found

108: Tomkinsville Monroe County Airport Runway 22

No glare found

108: Tomkinsville Monroe County Airport Runway 4

No glare found

108: OP 1

No glare found

108: OP 2

No glare found

108: OP 3

No glare found

108: OP 4

No glare found

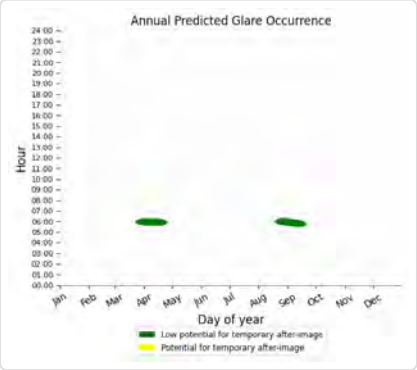
108: OP 5

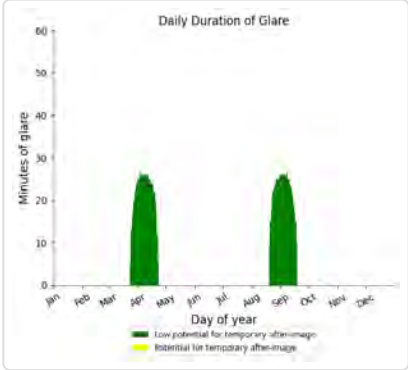
No glare found

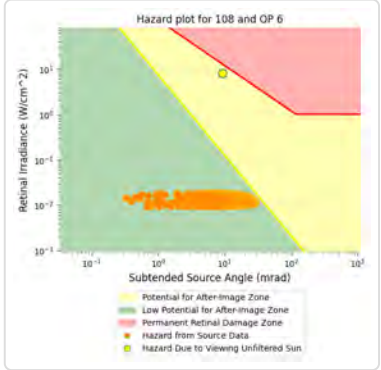
108: OP 6

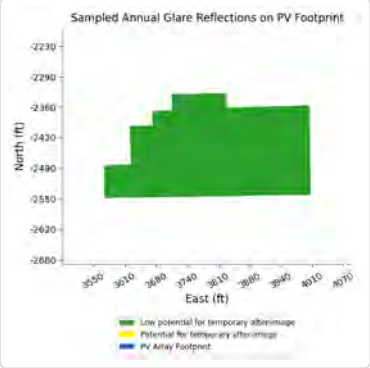
PV array is expected to produce the following glare for this receptor:

- 1,340 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









108: OP 7

No glare found

108: OP 8

No glare found

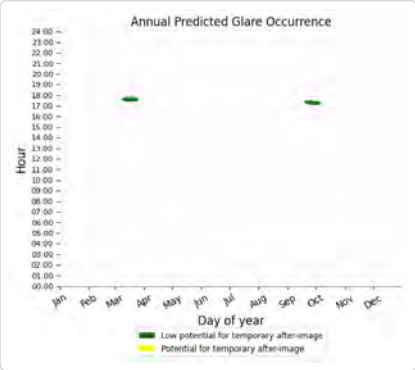
108: OP 9

No glare found

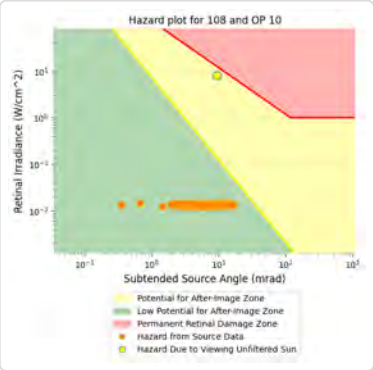
108: OP 10

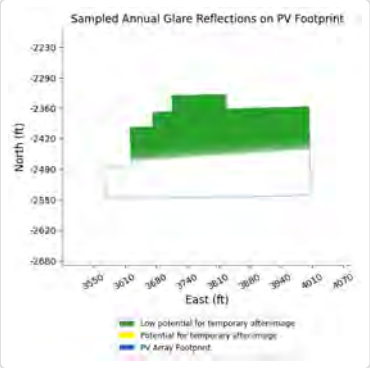
PV array is expected to produce the following glare for this receptor:

- 167 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









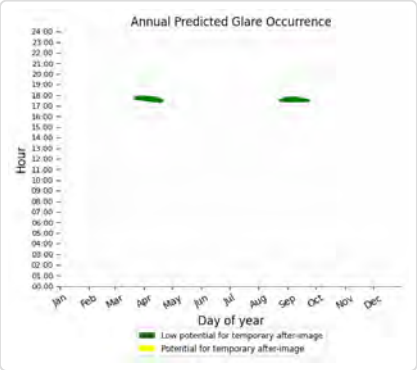
108: OP 11

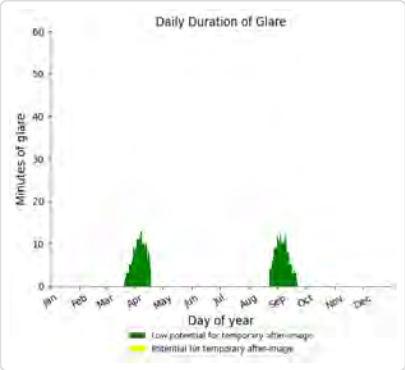
No glare found

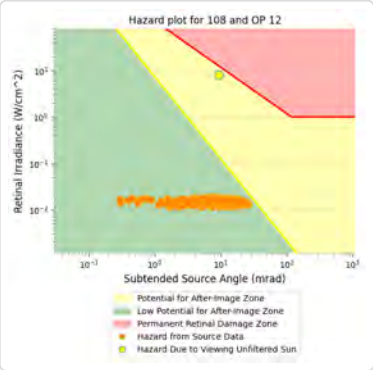
108: OP 12

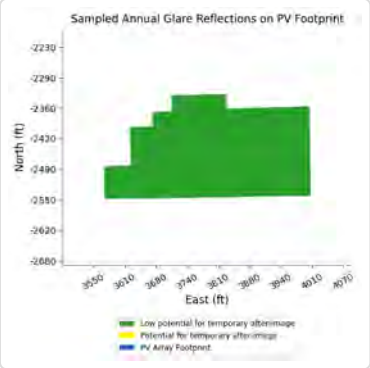
PV array is expected to produce the following glare for this receptor:

- 436 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









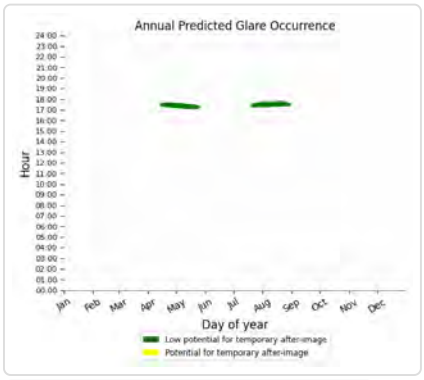
108: OP 13

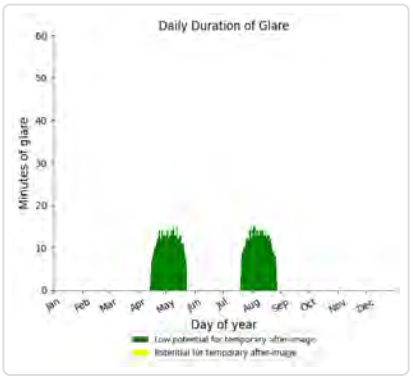
No glare found

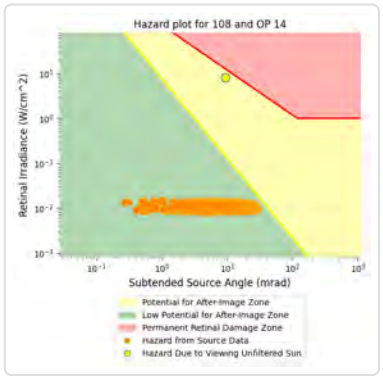
108: OP 14

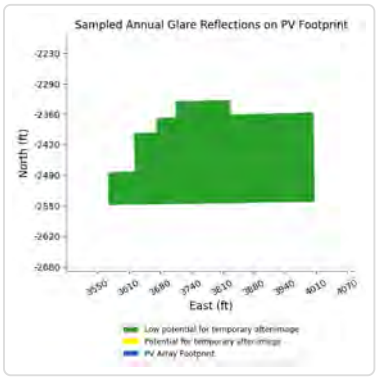
PV array is expected to produce the following glare for this receptor:

- 921 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





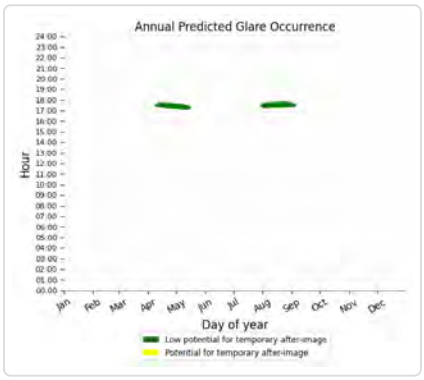


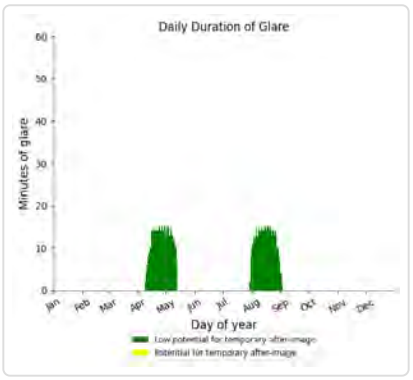


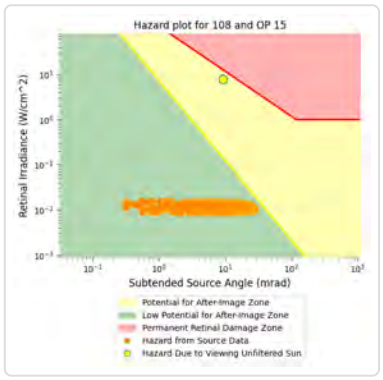
108: OP 15

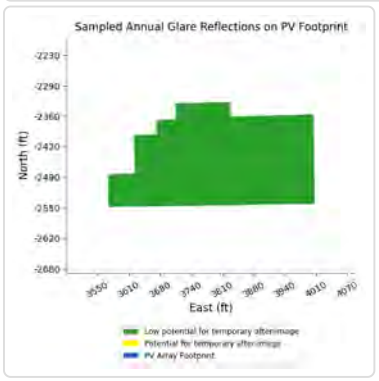
PV array is expected to produce the following glare for this receptor:

- 853 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





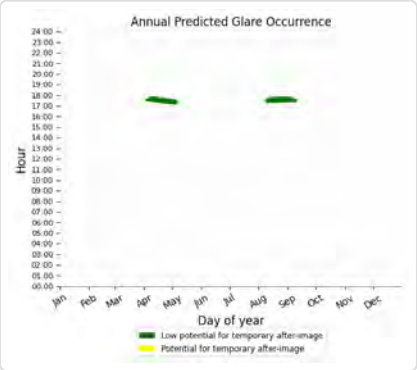


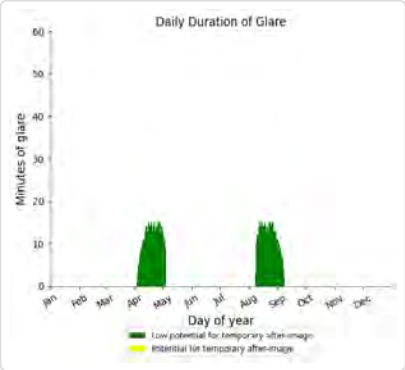


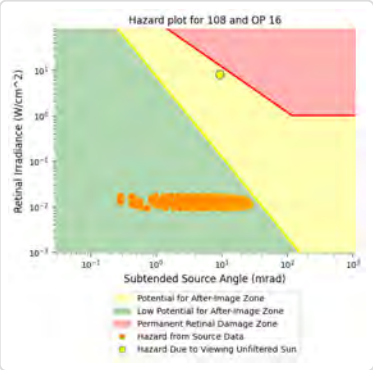
108: OP 16

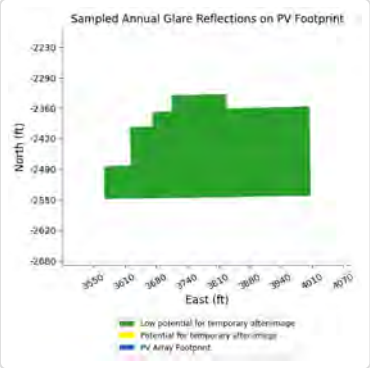
PV array is expected to produce the following glare for this receptor:

- 753 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









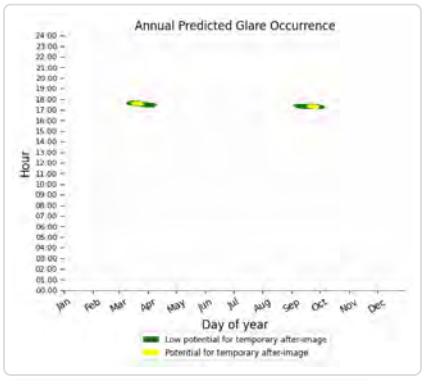
108: OP 17

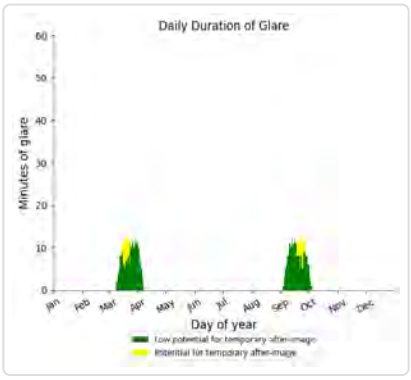
No glare found

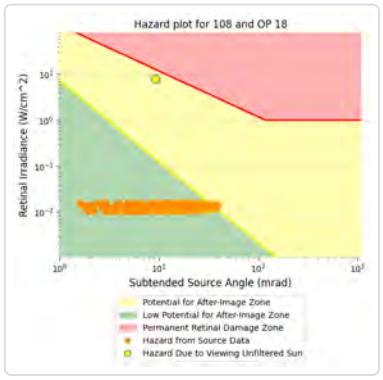
108: OP 18

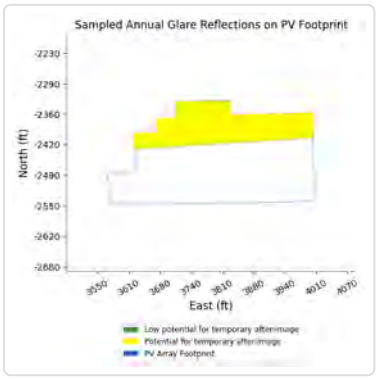
PV array is expected to produce the following glare for this receptor:

- 450 minutes of "green" glare with low potential to cause temporary after-image.
- 88 minutes of "yellow" glare with potential to cause temporary after-image.





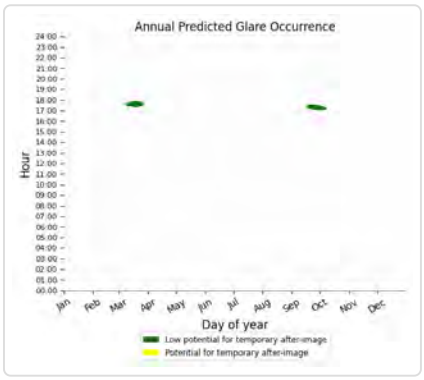


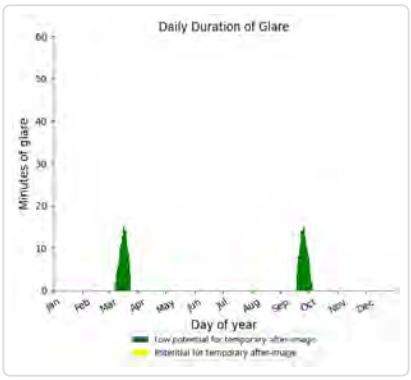


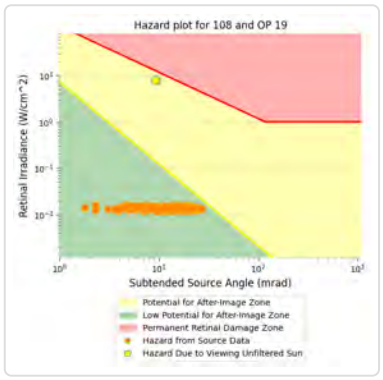
108: OP 19

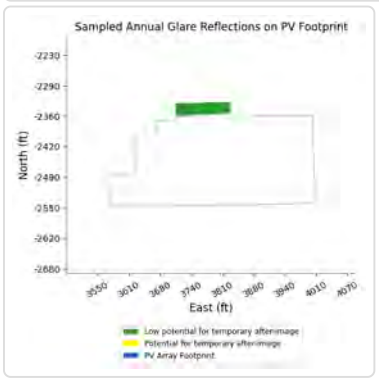
PV array is expected to produce the following glare for this receptor:

- 318 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









108: OP 20

No glare found

108: OP 21

No glare found

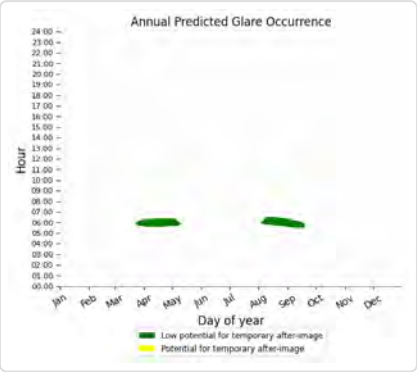
108: Cemetery Road

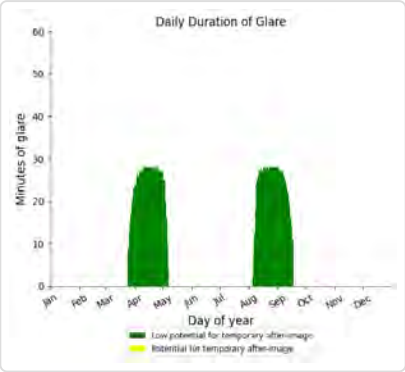
No glare found

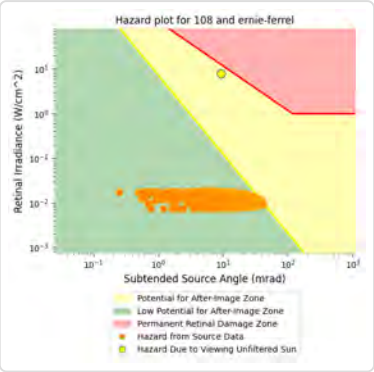
108: Ernie Ferrell Road

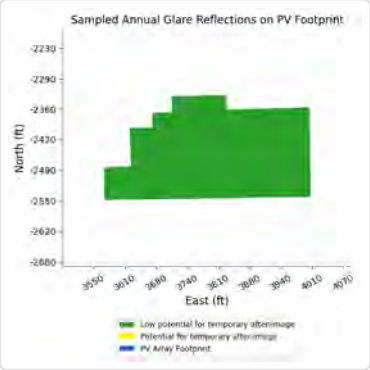
PV array is expected to produce the following glare for this receptor:

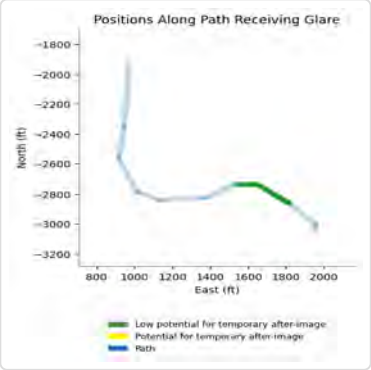
- 2,119 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











108: Joe Bowles Road

No glare found

108: Meadow Drive

No glare found

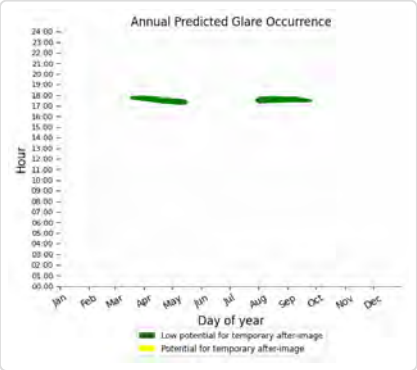
108: Mt Mariah Road

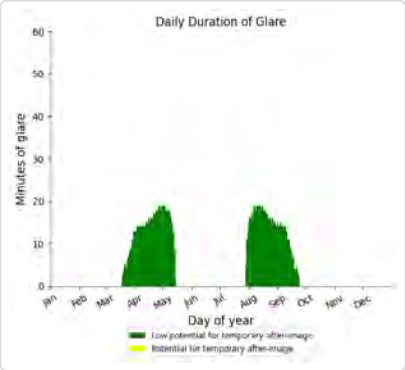
No glare found

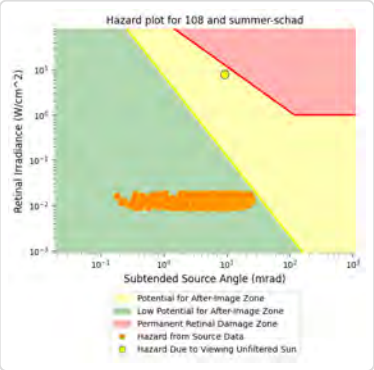
108: Summer Schade Road Highway 90

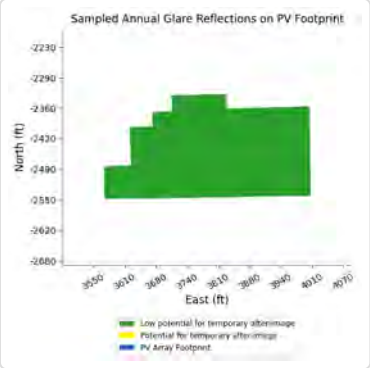
PV array is expected to produce the following glare for this receptor:

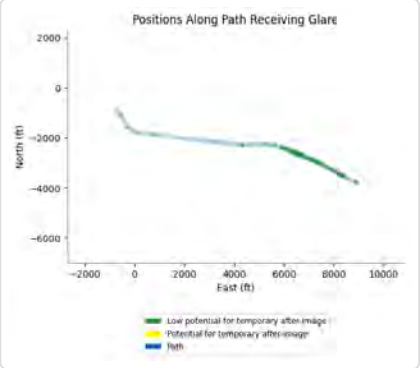
- 1,595 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











109 low potential for temporary after-image

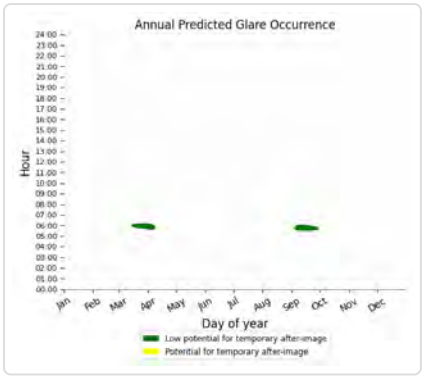
Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	625	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	1763	0
OP: OP 8	1982	0
OP: OP 9	1065	0
OP: OP 10	958	0
OP: OP 11	248	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0

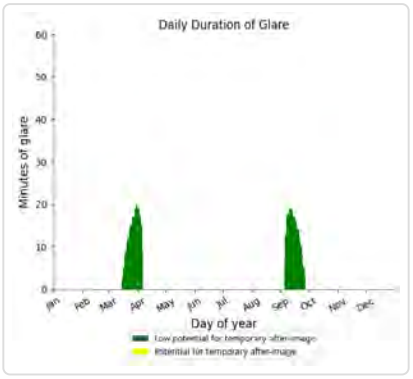
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Cemetery Road	0	0
Route: Ernie Ferrell Road	0	0
Route: Joe Bowles Road	0	0
Route: Meadow Drive	0	0
Route: Mt Mariah Road	1737	0
Route: Summer Schade Road Highway 90	0	0

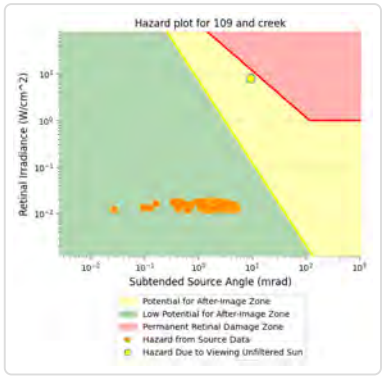
109: Creek Side Landing Airport northeast bound

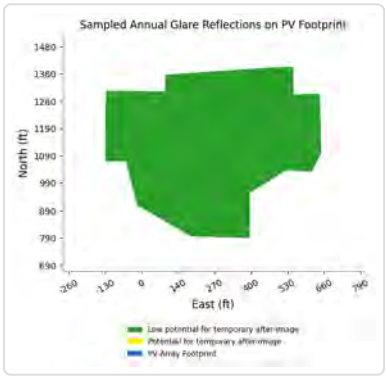
PV array is expected to produce the following glare for this receptor:

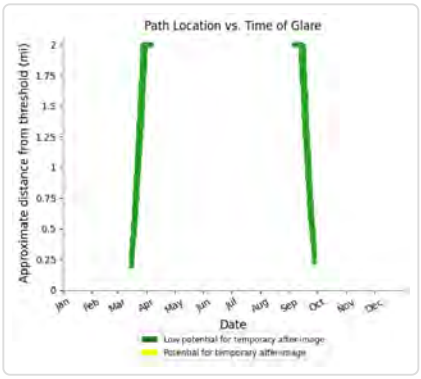
- 625 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.

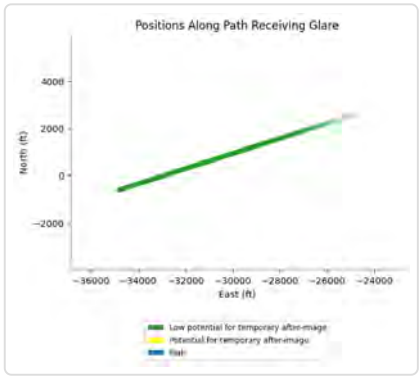












109: Creek Side Landing Airport southwest bound

No glare found

109: Tomkinsville Monroe County Airport Runway 22

No glare found

109: Tomkinsville Monroe County Airport Runway 4

No glare found

109: OP 1

No glare found

109: OP 2

No glare found

109: OP 3

No glare found

109: OP 4

No glare found

109: OP 5

No glare found

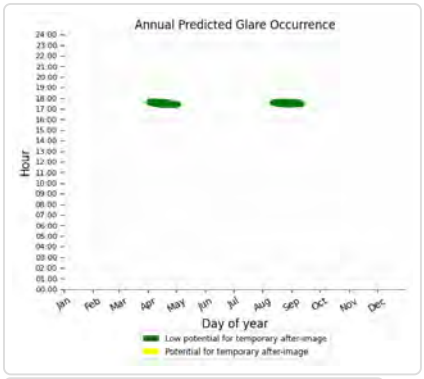
109: OP 6

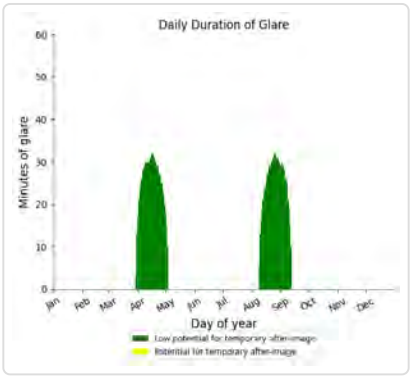
No glare found

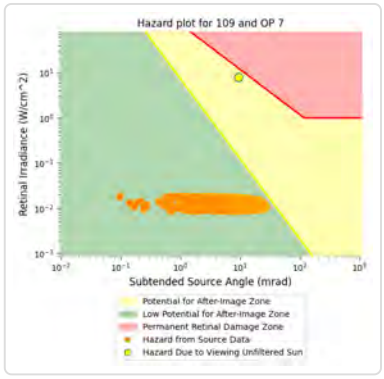
109: OP 7

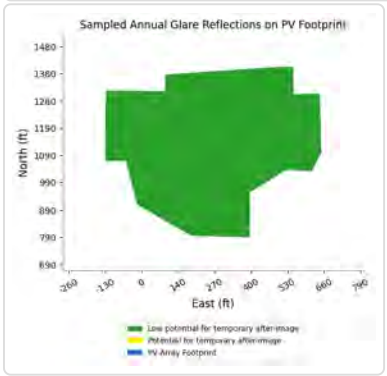
PV array is expected to produce the following glare for this receptor:

- 1,763 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





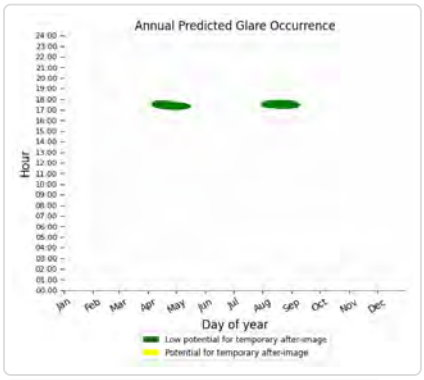


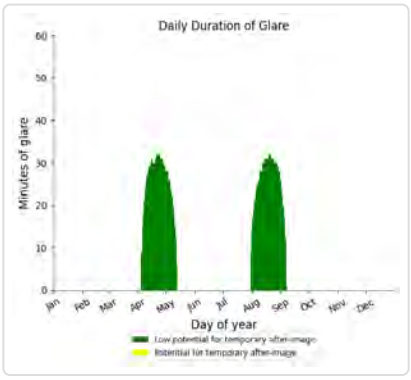


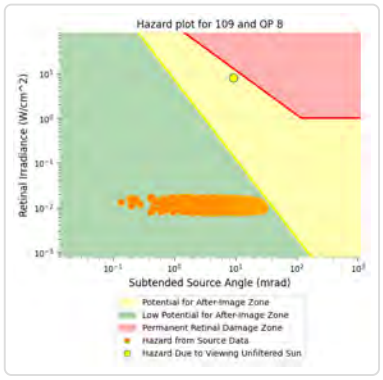
109: OP 8

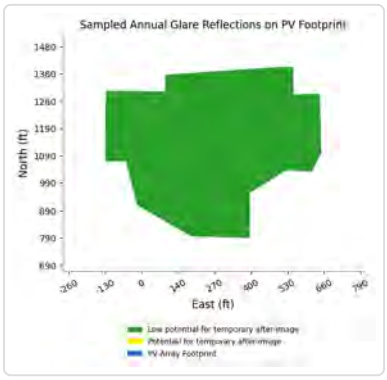
PV array is expected to produce the following glare for this receptor:

- 1,982 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





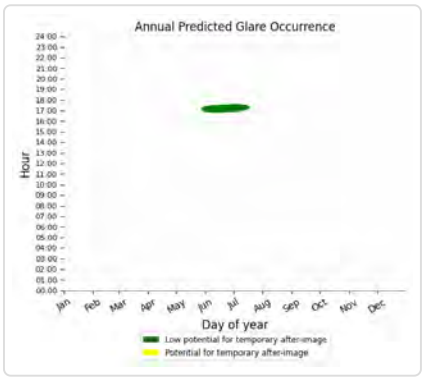


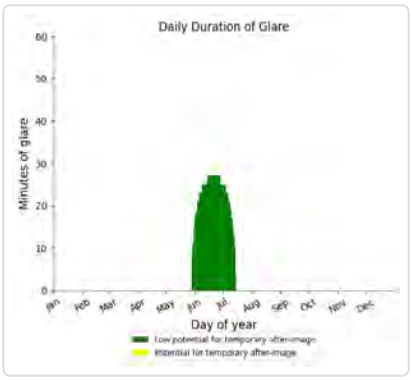


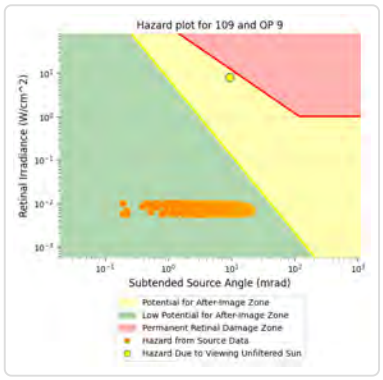
109: OP 9

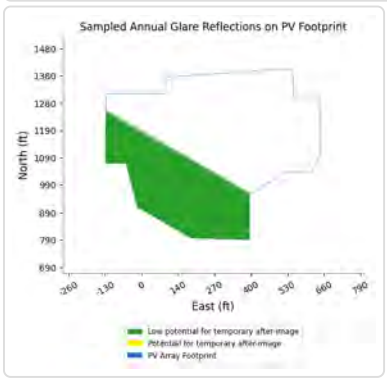
PV array is expected to produce the following glare for this receptor:

- 1,065 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





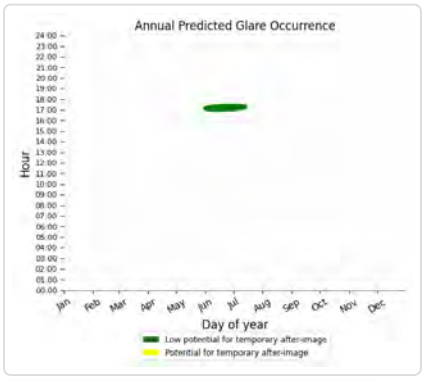


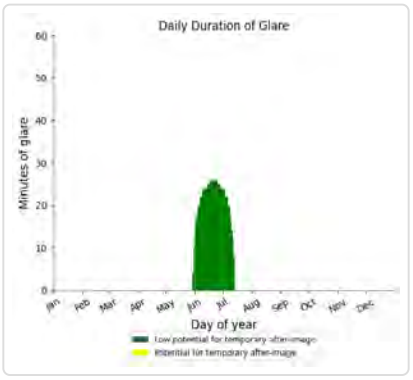


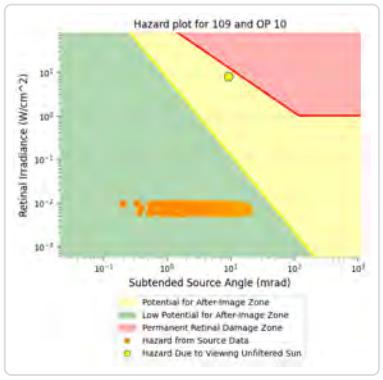
109: OP 10

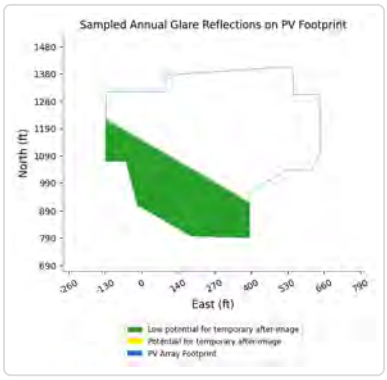
PV array is expected to produce the following glare for this receptor:

- 958 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





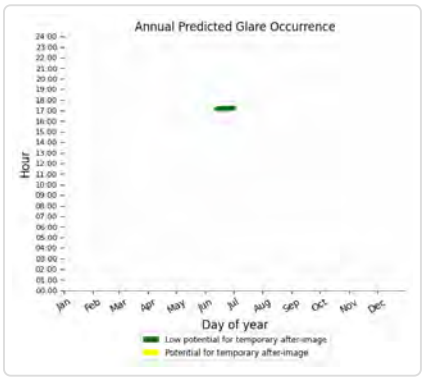


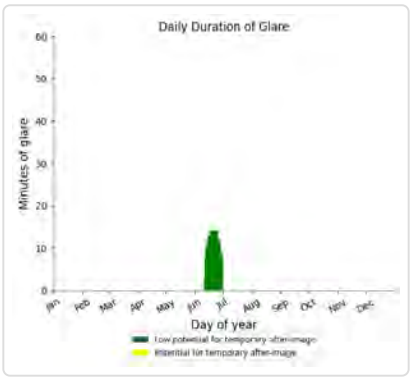


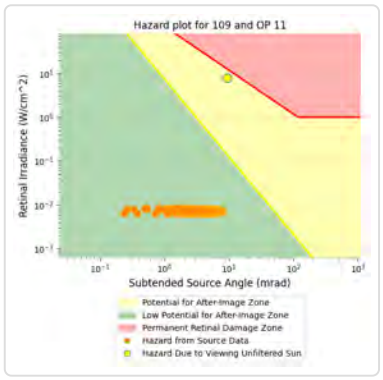
109: OP 11

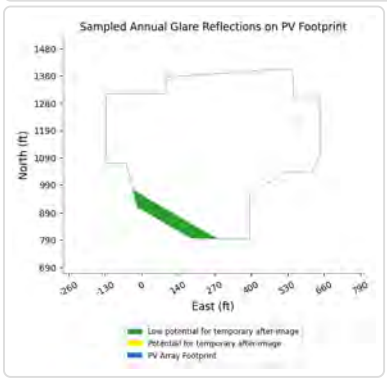
PV array is expected to produce the following glare for this receptor:

- 248 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









109: OP 12
No glare found

109: OP 13
No glare found

109: OP 14
No glare found

109: OP 15
No glare found

109: OP 16
No glare found

109: OP 17
No glare found

109: OP 18
No glare found

109: OP 19
No glare found

109: OP 20
No glare found

109: OP 21
No glare found

109: Cemetery Road
No glare found

109: Ernie Ferrell Road
No glare found

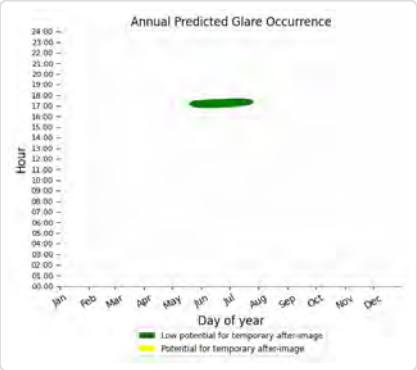
109: Joe Bowles Road
No glare found

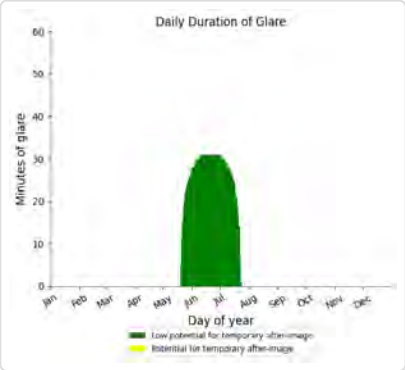
109: Meadow Drive
No glare found

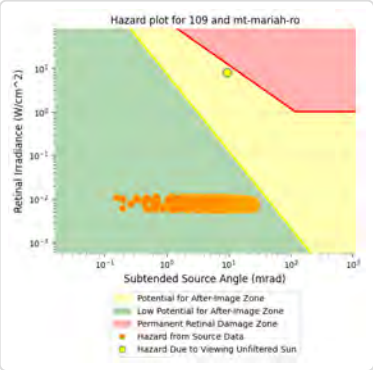
109: Mt Mariah Road

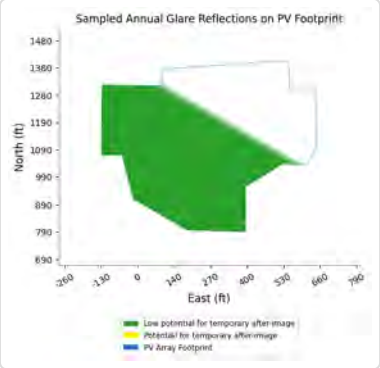
PV array is expected to produce the following glare for this receptor:

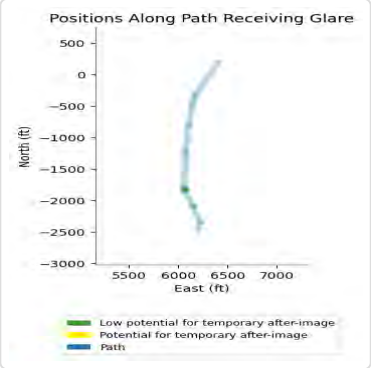
- 1,737 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











109: Summer Schade Road Highway 90

No glare found

110 potential temporary after-image

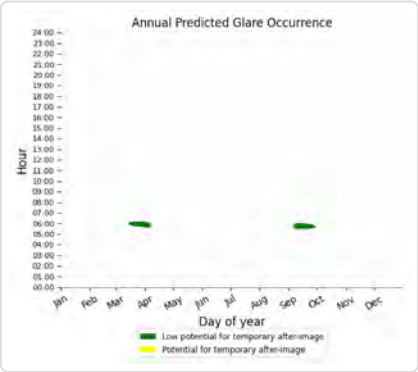
Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	528	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	915	0
OP: OP 8	932	0
OP: OP 9	348	0
OP: OP 10	262	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0

OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Cemetery Road	0	0
Route: Ernie Ferrell Road	0	0
Route: Joe Bowles Road	291	157
Route: Meadow Drive	0	0
Route: Mt Mariah Road	643	0
Route: Summer Schade Road Highway 90	0	0

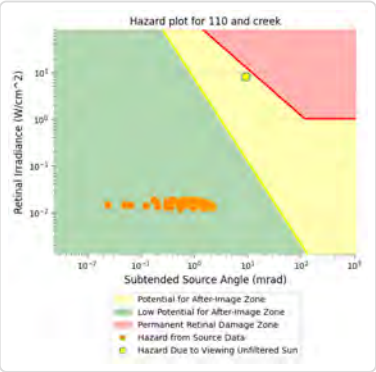
110: Creek Side Landing Airport northeast bound

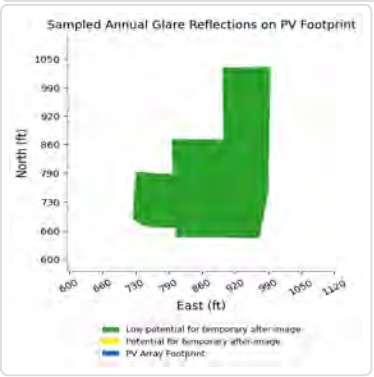
PV array is expected to produce the following glare for this receptor:

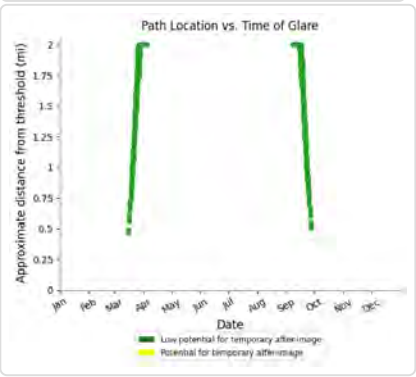
- 528 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.

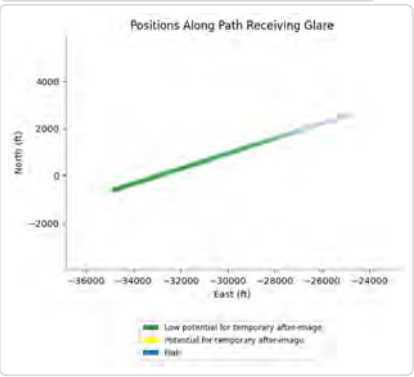












110: Creek Side Landing Airport southwest bound

No glare found

110: Tomkinsville Monroe County Airport Runway 22

No glare found

110: Tomkinsville Monroe County Airport Runway 4

No glare found

110: OP 1

No glare found

110: OP 2

No glare found

110: OP 3

No glare found

110: OP 4

No glare found

110: OP 5

No glare found

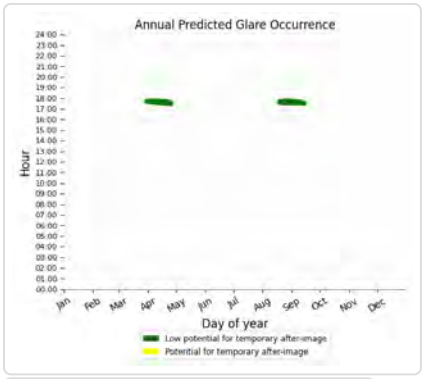
110: OP 6

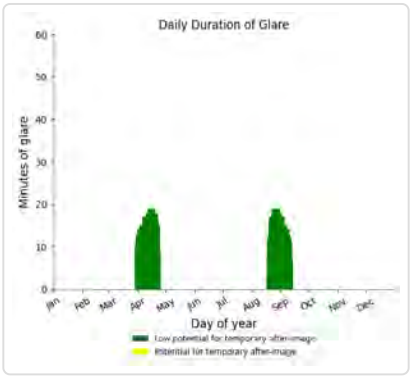
No glare found

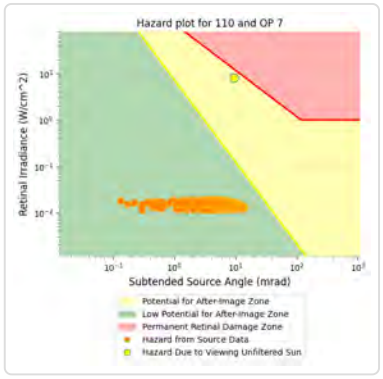
110: OP 7

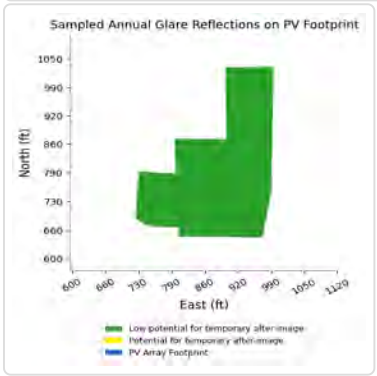
PV array is expected to produce the following glare for this receptor:

- 915 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





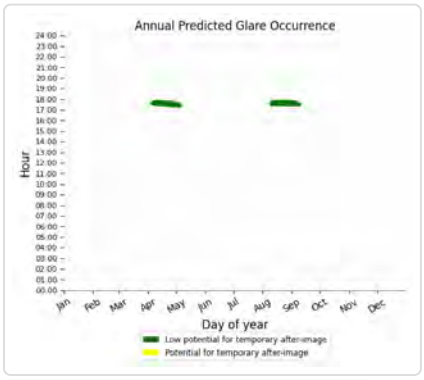


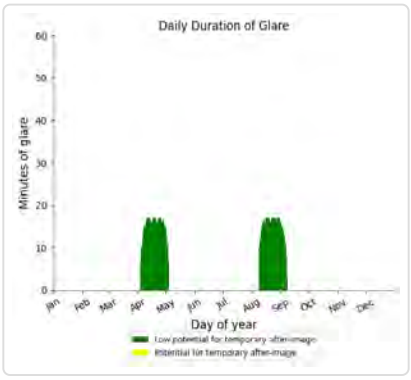


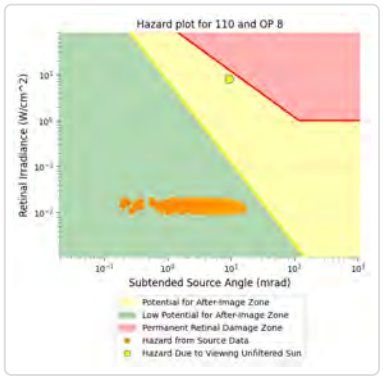
110: OP 8

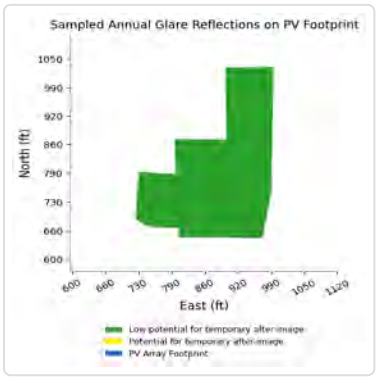
PV array is expected to produce the following glare for this receptor:

- 932 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





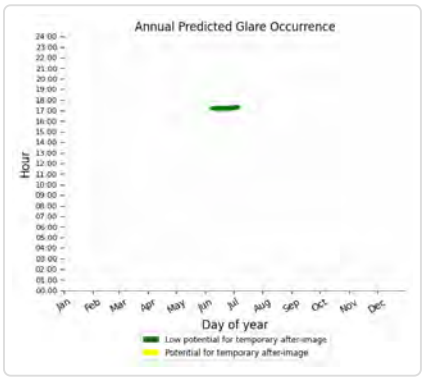


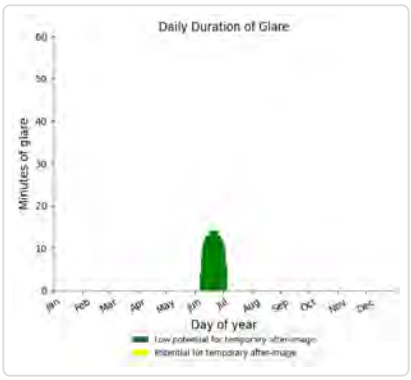


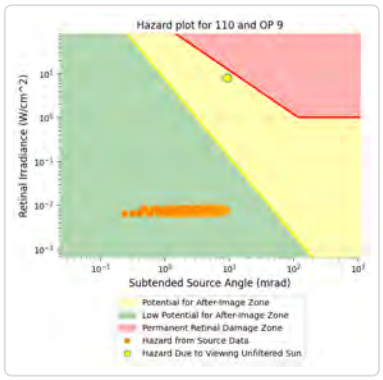
110: OP 9

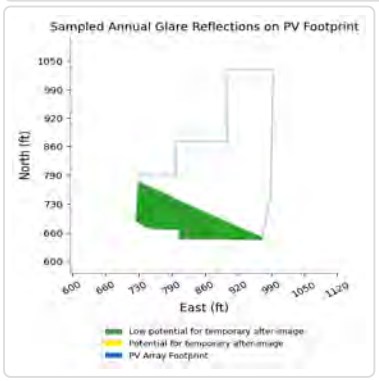
PV array is expected to produce the following glare for this receptor:

- 348 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





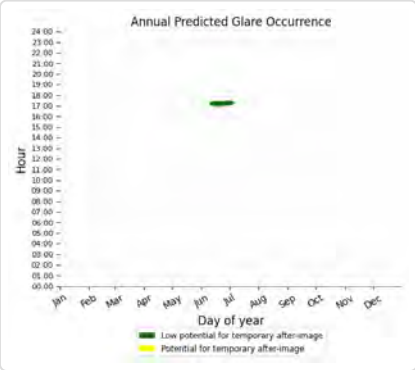


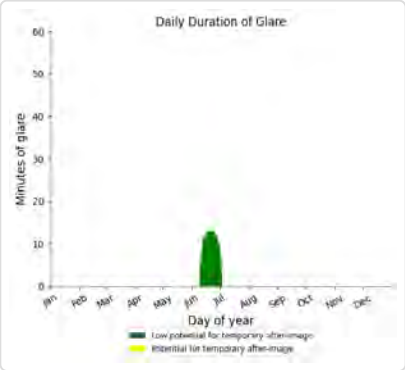


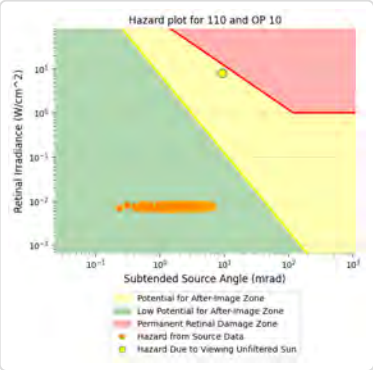
110: OP 10

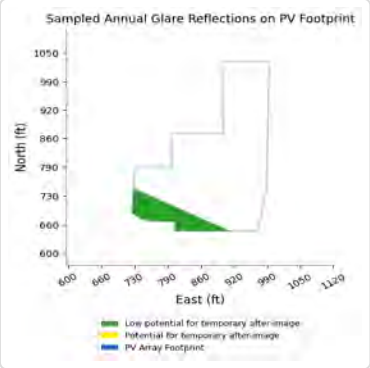
PV array is expected to produce the following glare for this receptor:

- 262 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









110: OP 11

No glare found

110: OP 12

No glare found

110: OP 13

No glare found

110: OP 14

No glare found

110: OP 15

No glare found

110: OP 16

No glare found

110: OP 17

No glare found

110: OP 18

No glare found

110: OP 19

No glare found

110: OP 20

No glare found

110: OP 21

No glare found

110: Cemetery Road

No glare found

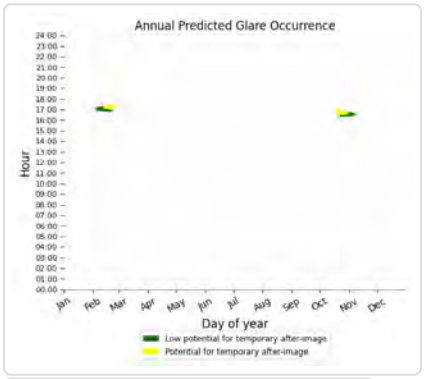
110: Ernie Ferrell Road

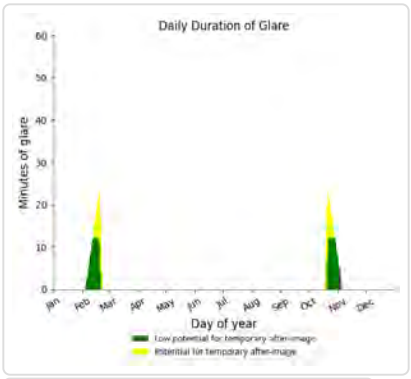
No glare found

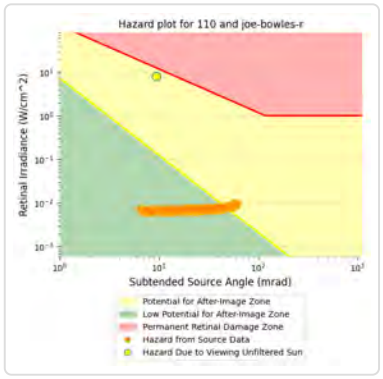
110: Joe Bowles Road

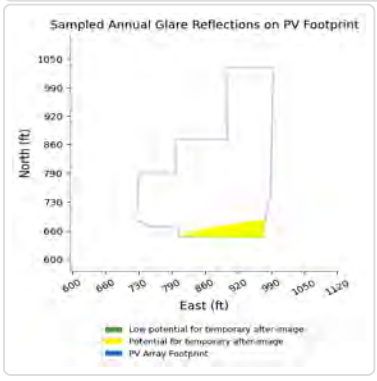
PV array is expected to produce the following glare for this receptor:

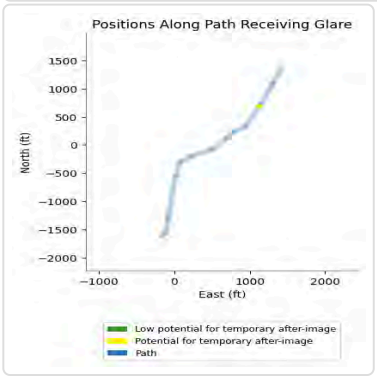
- 291 minutes of "green" glare with low potential to cause temporary after-image.
- 157 minutes of "yellow" glare with potential to cause temporary after-image.











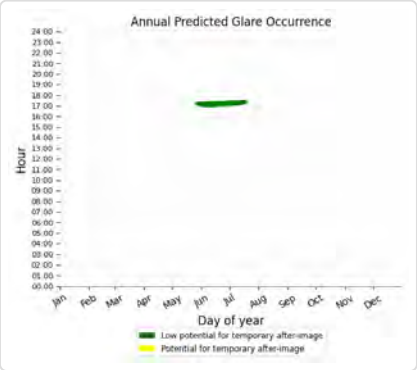
110: Meadow Drive

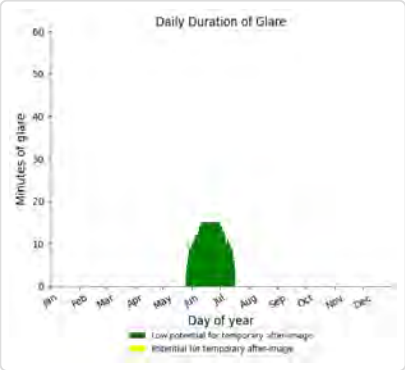
No glare found

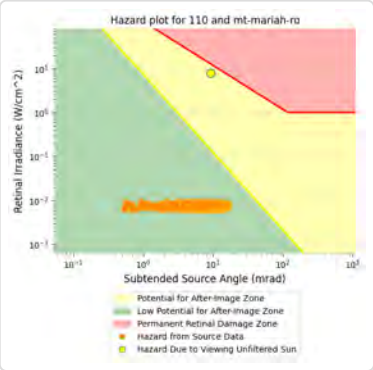
110: Mt Mariah Road

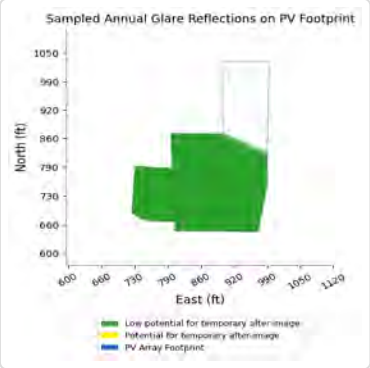
PV array is expected to produce the following glare for this receptor:

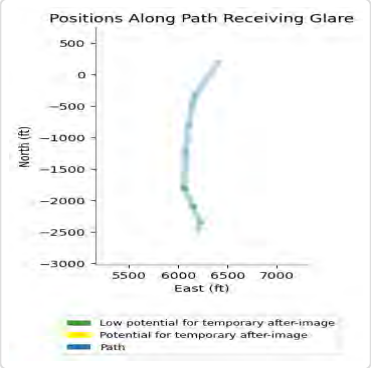
- 643 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











110: Summer Schade Road Highway 90

No glare found

111 low potential for temporary after-image

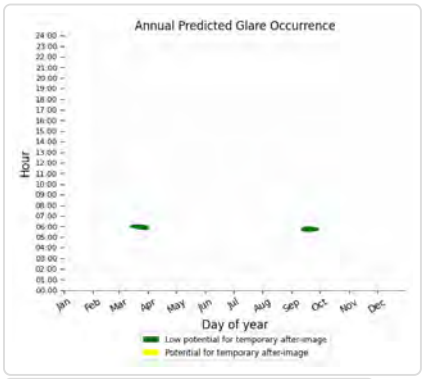
Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	351	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	3661	0
OP: OP 3	2878	0
OP: OP 4	2190	0
OP: OP 5	3239	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	191	0
OP: OP 9	3103	0
OP: OP 10	3043	0
OP: OP 11	2852	0
OP: OP 12	1744	0
OP: OP 13	0	0
OP: OP 14	128	0
OP: OP 15	762	0

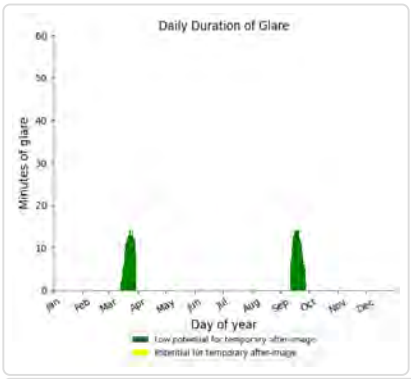
OP: OP 16	1329	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	535	0
OP: OP 21	0	0
Route: Cemetery Road	4568	0
Route: Ernie Ferrell Road	0	0
Route: Joe Bowles Road	4325	0
Route: Meadow Drive	3374	0
Route: Mt Mariah Road	2244	0
Route: Summer Schade Road Highway 90	6858	0

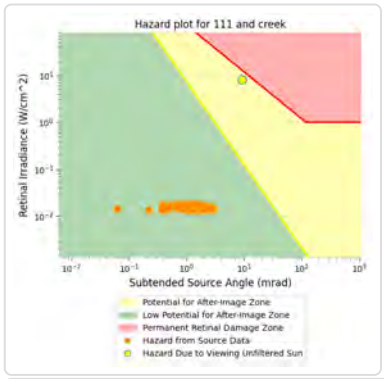
111: Creek Side Landing Airport northeast bound

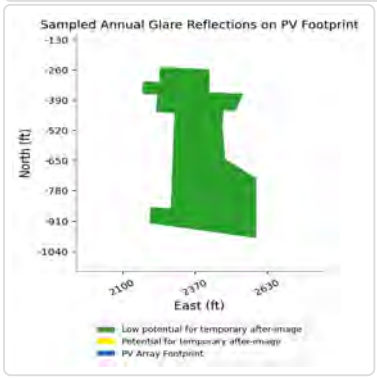
PV array is expected to produce the following glare for this receptor:

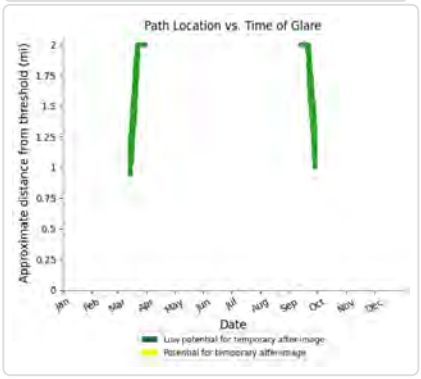
- 351 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.

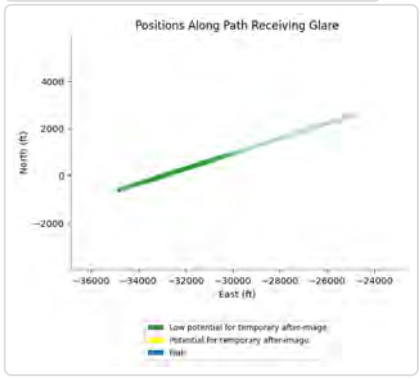












111: Creek Side Landing Airport southwest bound

No glare found

111: Tomkinsville Monroe County Airport Runway 22

No glare found

111: Tomkinsville Monroe County Airport Runway 4

No glare found

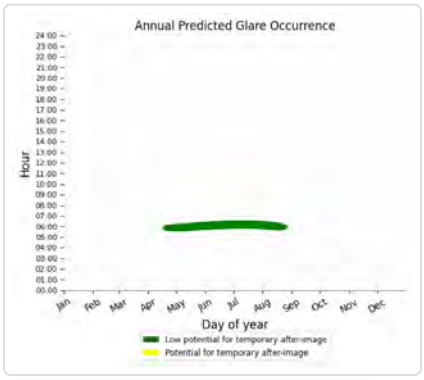
111: OP 1

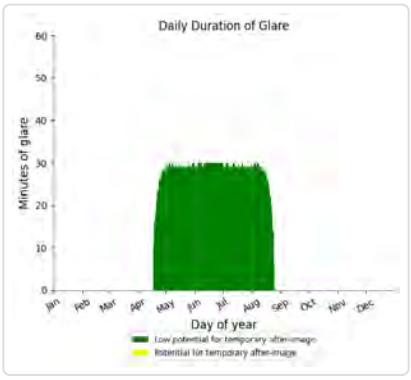
No glare found

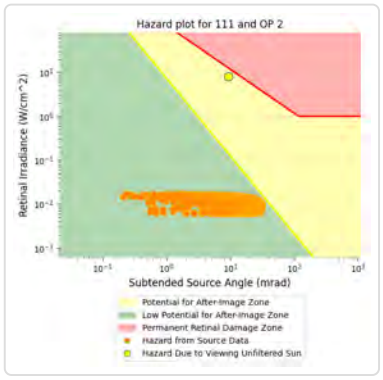
111: OP 2

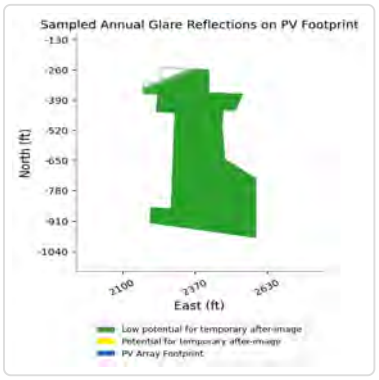
PV array is expected to produce the following glare for this receptor:

- 3,661 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





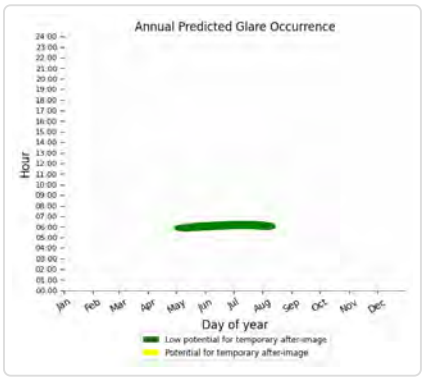


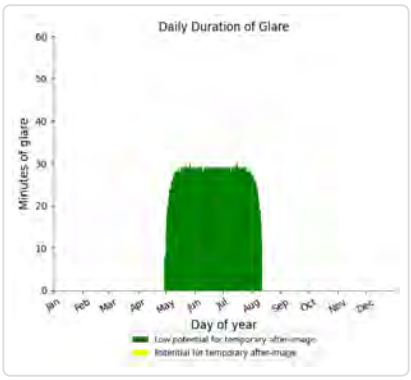


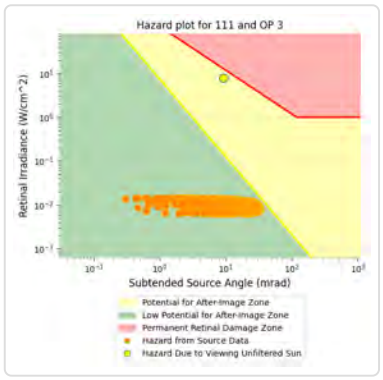
111: OP 3

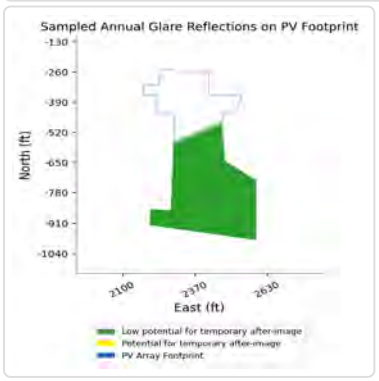
PV array is expected to produce the following glare for this receptor:

- 2,878 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





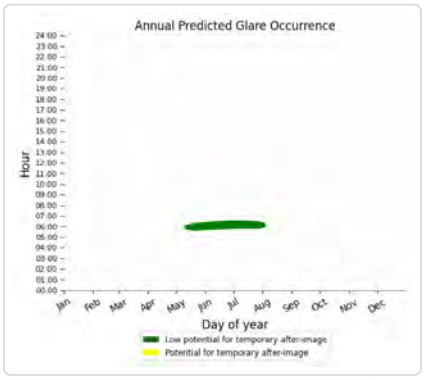


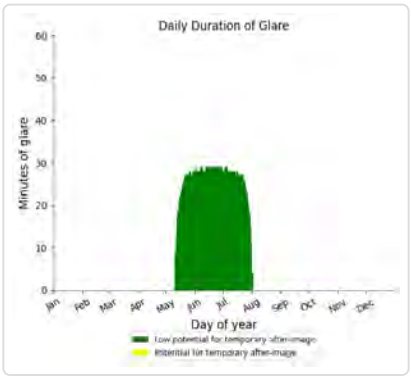


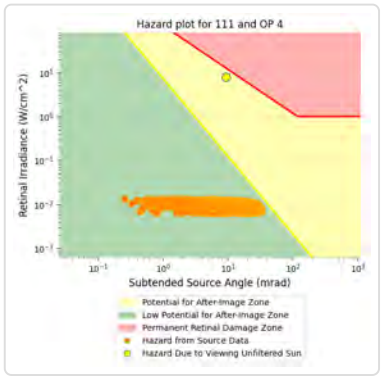
111: OP 4

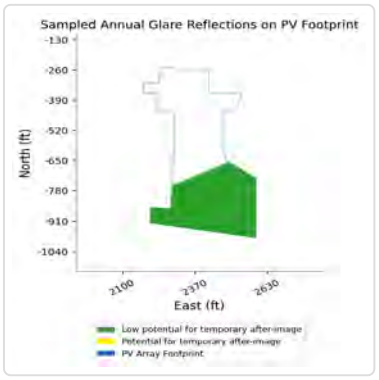
PV array is expected to produce the following glare for this receptor:

- 2,190 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





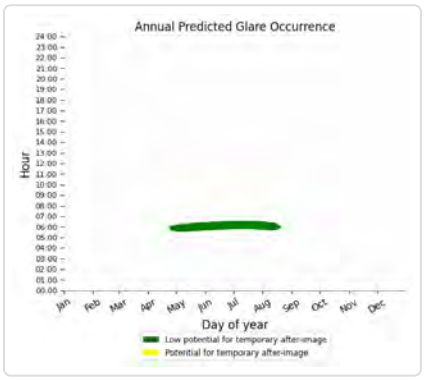


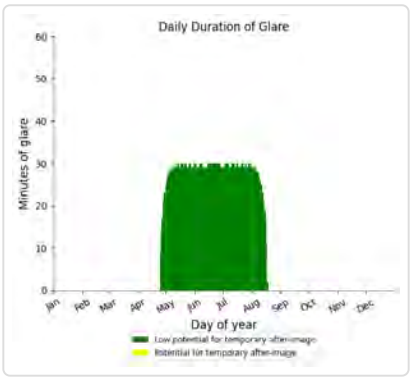


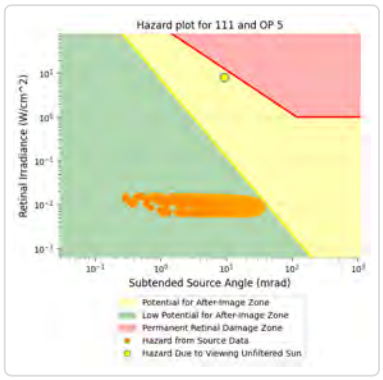
111: OP 5

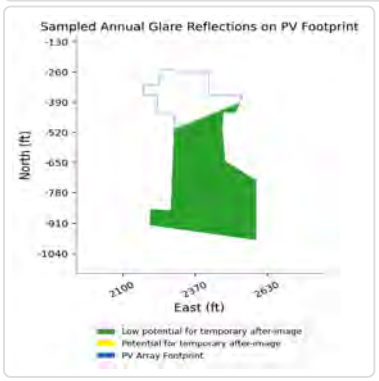
PV array is expected to produce the following glare for this receptor:

- 3,239 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









111: OP 6

No glare found

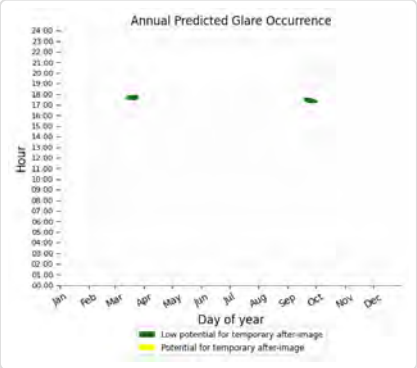
111: OP 7

No glare found

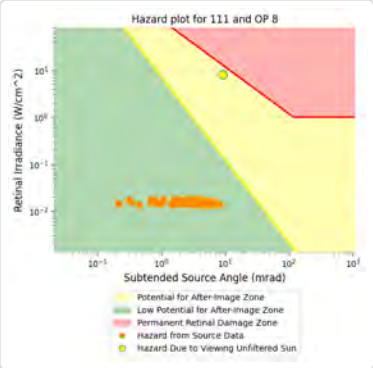
111: OP 8

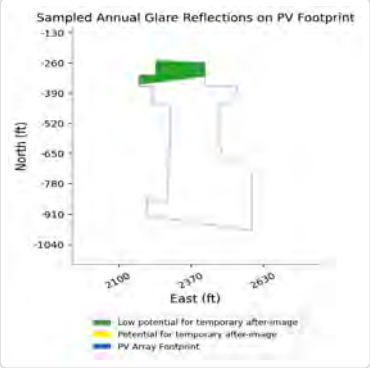
PV array is expected to produce the following glare for this receptor:

- 191 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





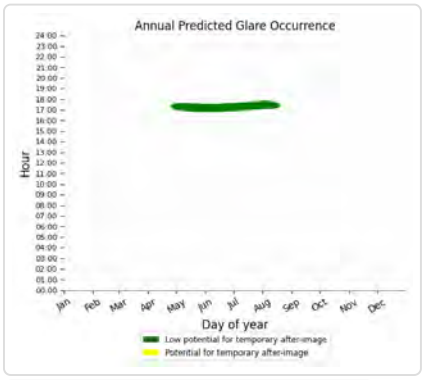


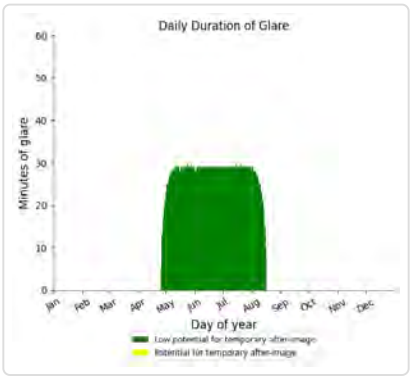


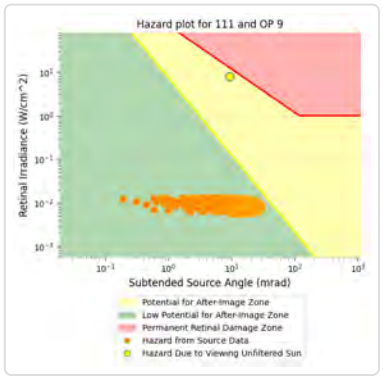
111: OP 9

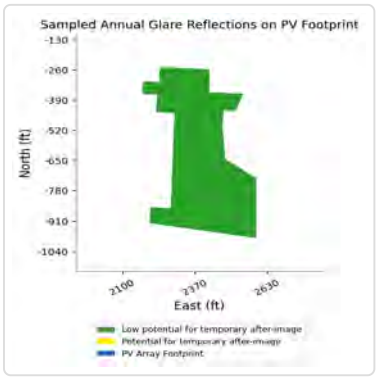
PV array is expected to produce the following glare for this receptor:

- 3,103 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





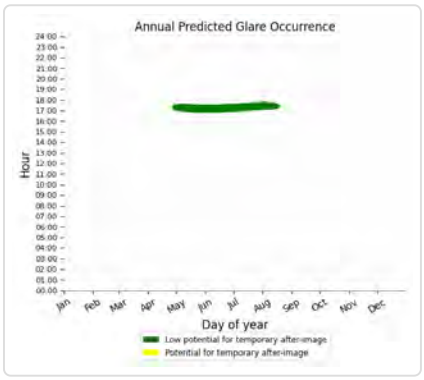


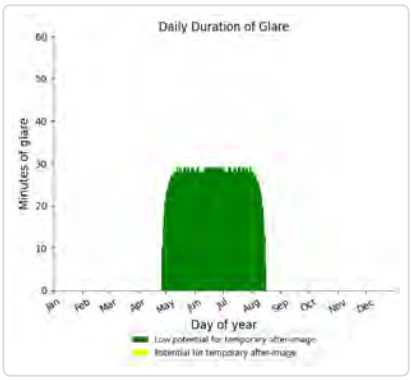


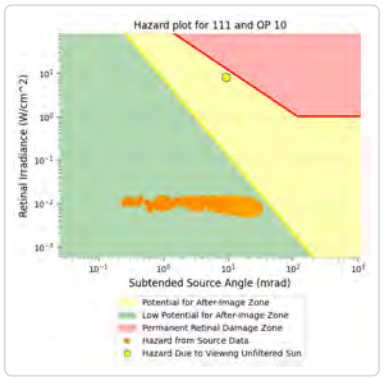
111: OP 10

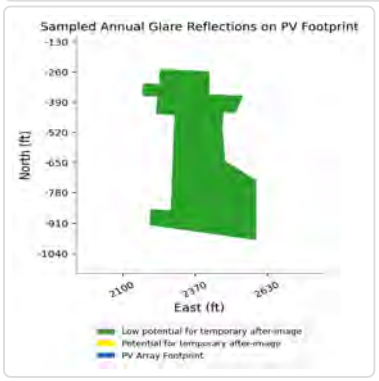
PV array is expected to produce the following glare for this receptor:

- 3,043 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





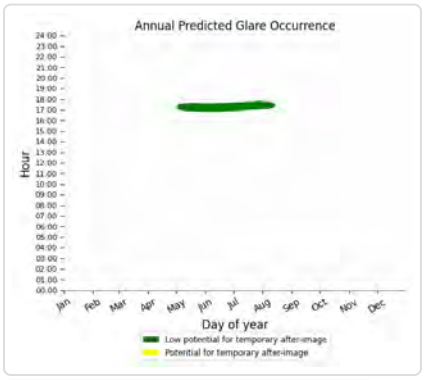


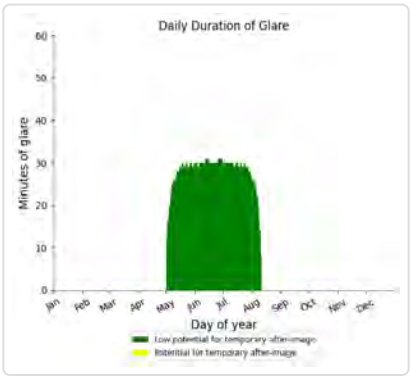


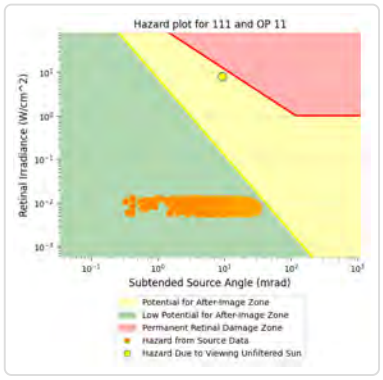
111: OP 11

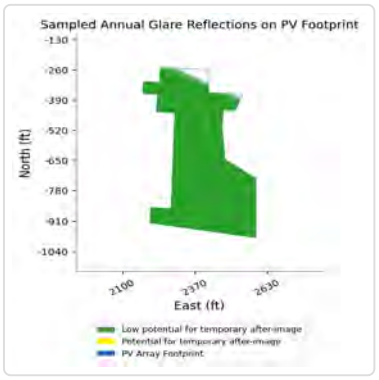
PV array is expected to produce the following glare for this receptor:

- 2,852 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





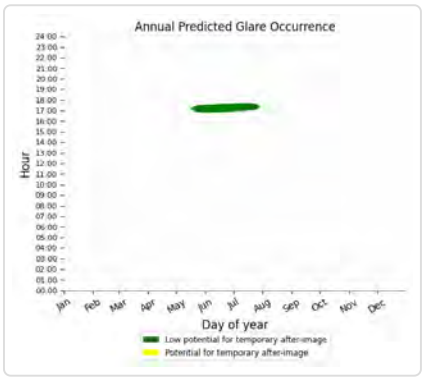


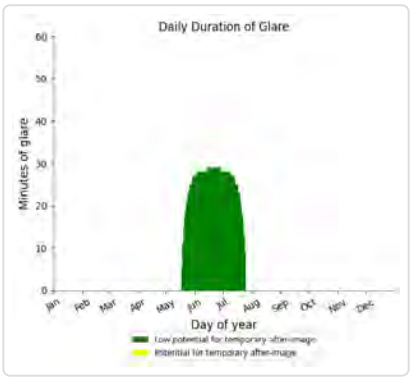


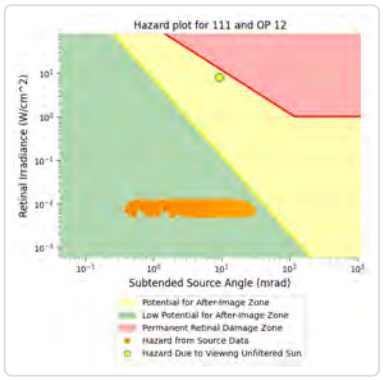
111: OP 12

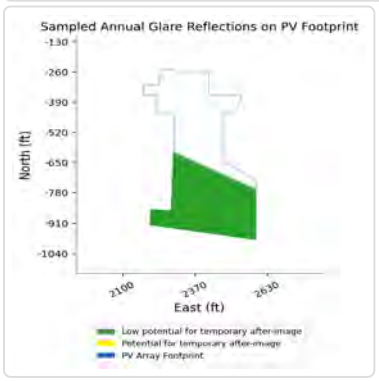
PV array is expected to produce the following glare for this receptor:

- 1,744 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









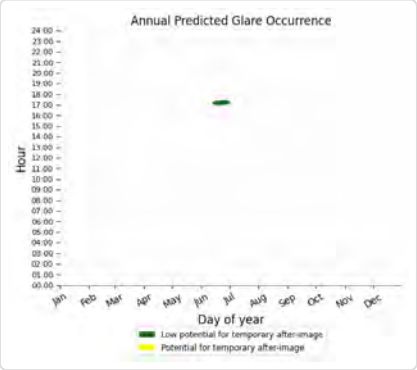
111: OP 13

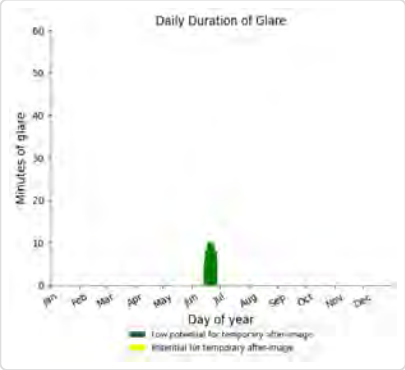
No glare found

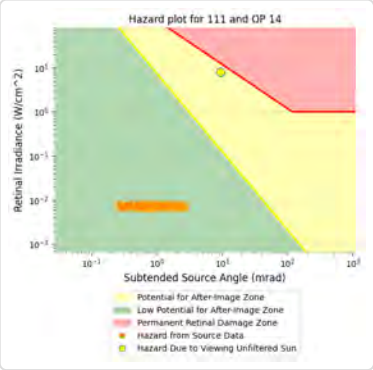
111: OP 14

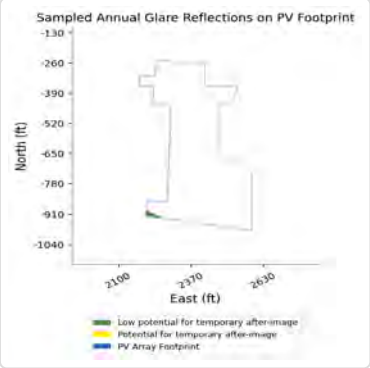
PV array is expected to produce the following glare for this receptor:

- 128 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





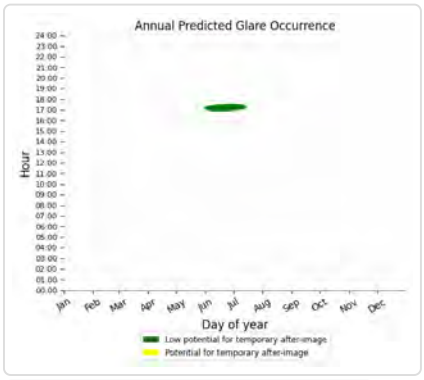


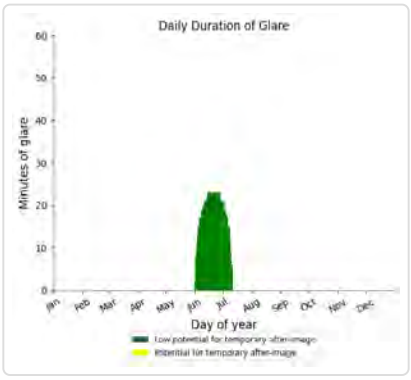


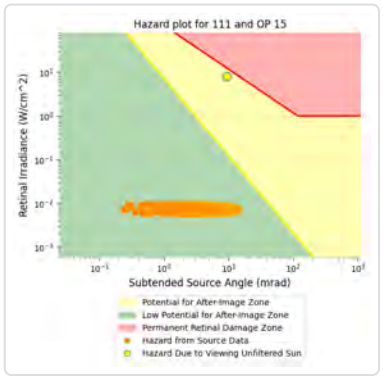
111: OP 15

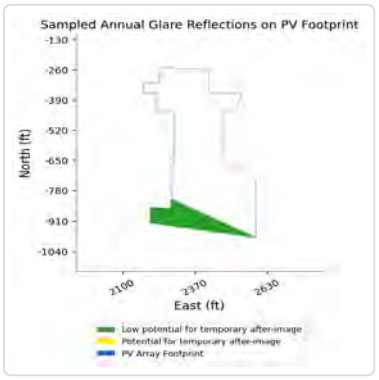
PV array is expected to produce the following glare for this receptor:

- 762 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





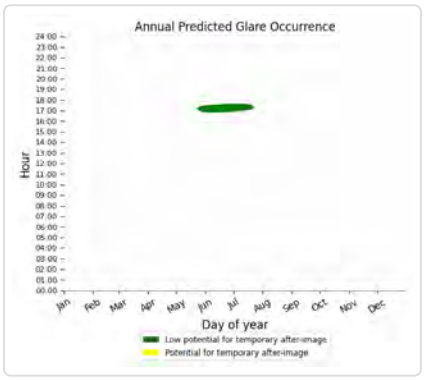


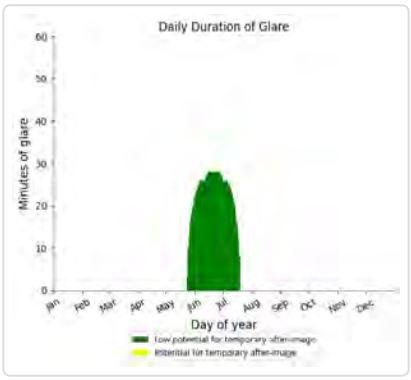


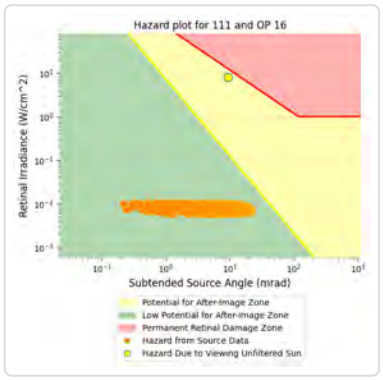
111: OP 16

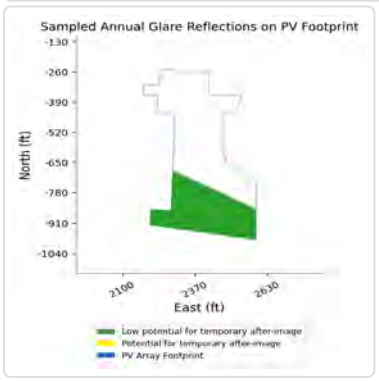
PV array is expected to produce the following glare for this receptor:

- 1,329 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









111: OP 17

No glare found

111: OP 18

No glare found

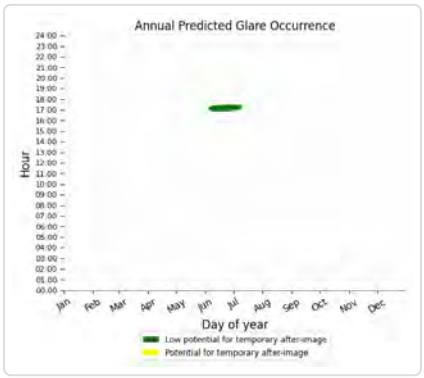
111: OP 19

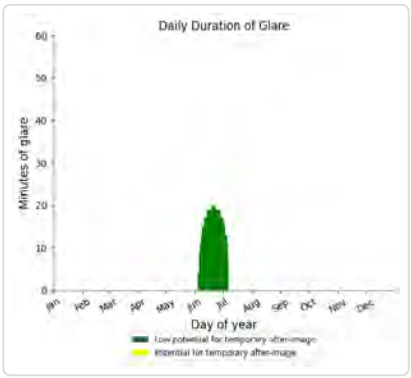
No glare found

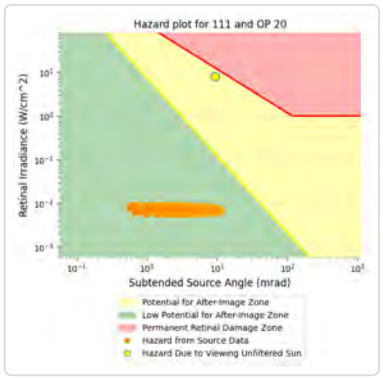
111: OP 20

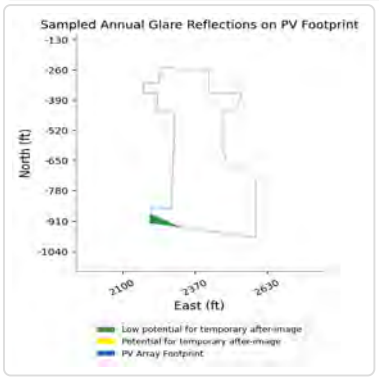
PV array is expected to produce the following glare for this receptor:

- 535 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









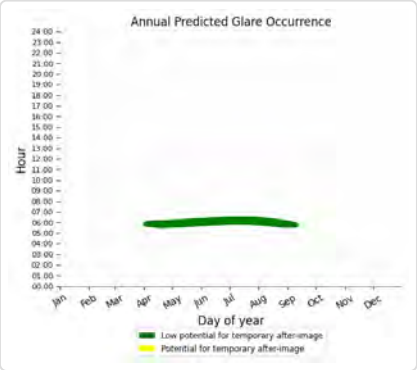
111: OP 21

No glare found

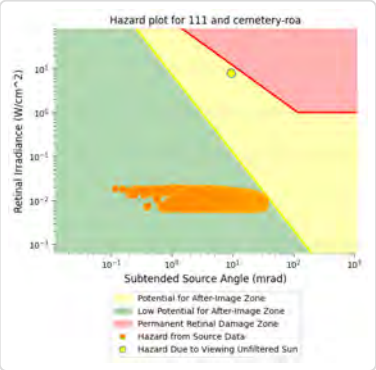
111: Cemetery Road

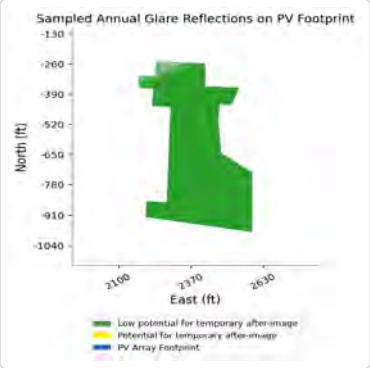
PV array is expected to produce the following glare for this receptor:

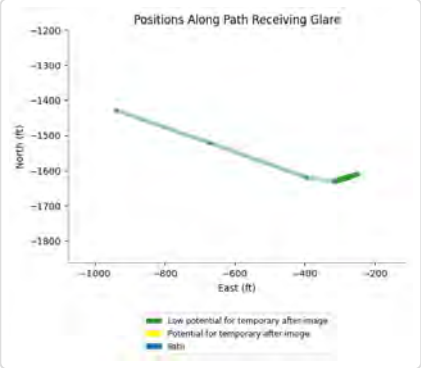
- 4,568 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











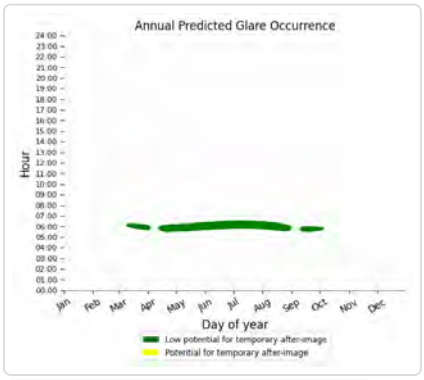
111: Ernie Ferrell Road

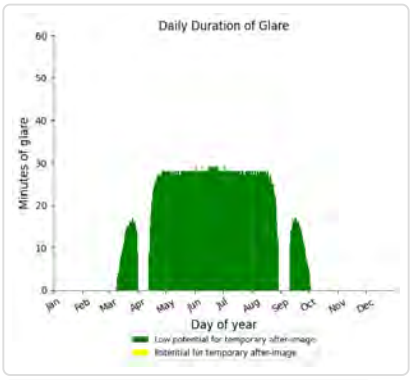
No glare found

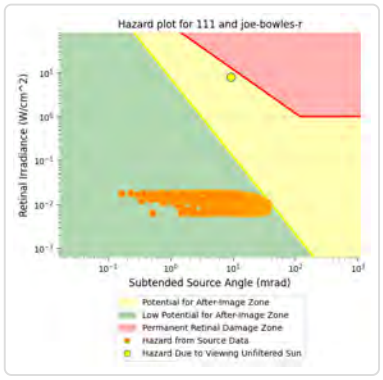
111: Joe Bowles Road

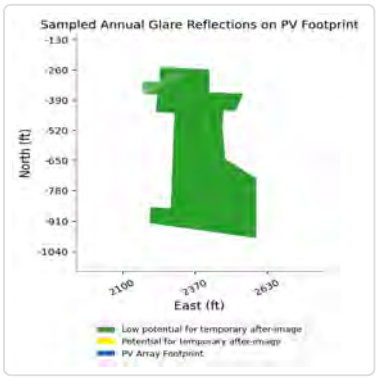
PV array is expected to produce the following glare for this receptor:

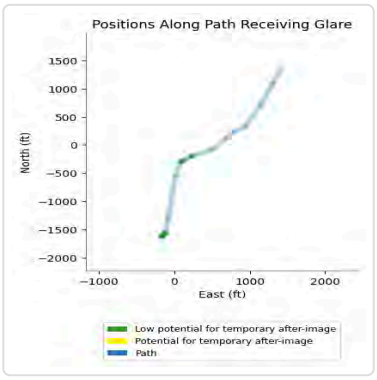
- 4,325 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







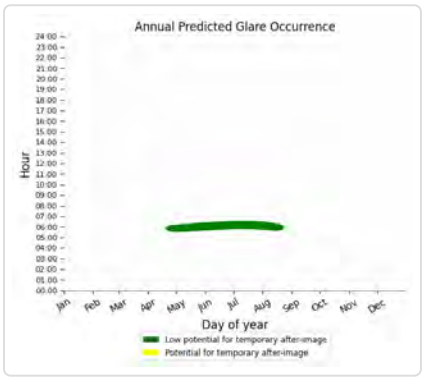




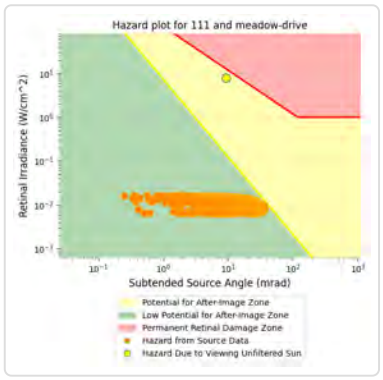
111: Meadow Drive

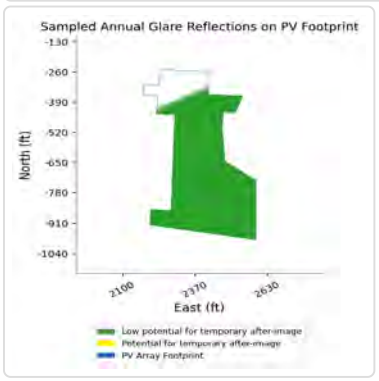
PV array is expected to produce the following glare for this receptor:

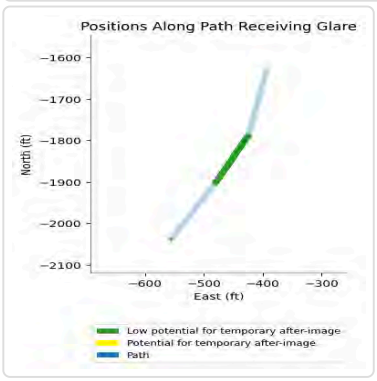
- 3,374 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







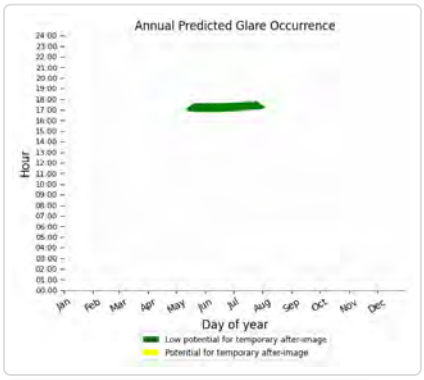


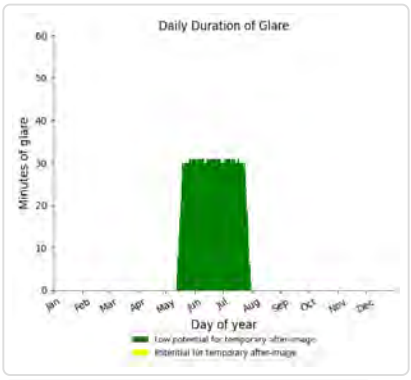


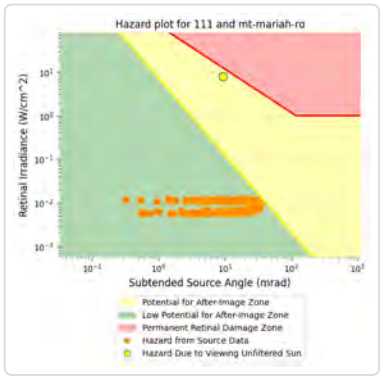
111: Mt Mariah Road

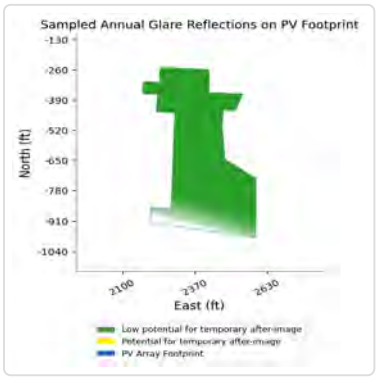
PV array is expected to produce the following glare for this receptor:

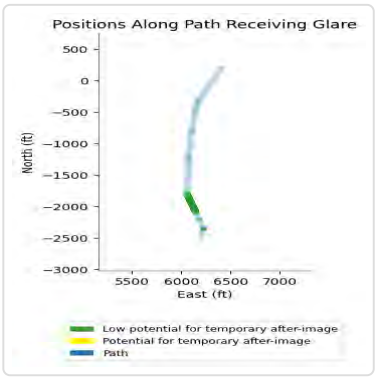
- 2,244 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







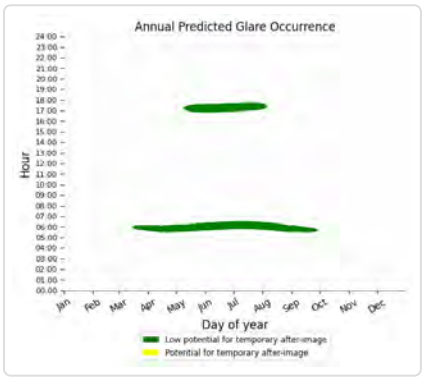


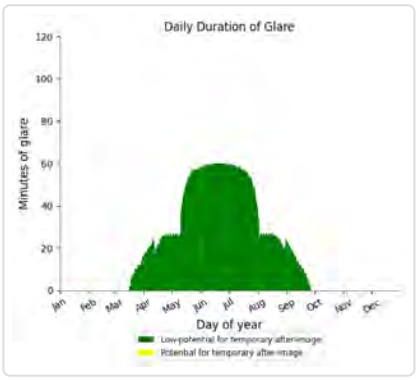


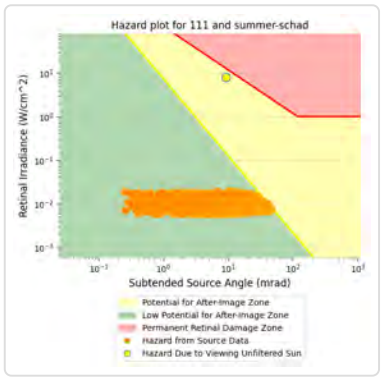
111: Summer Schade Road Highway 90

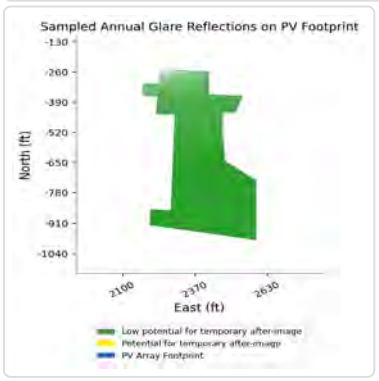
PV array is expected to produce the following glare for this receptor:

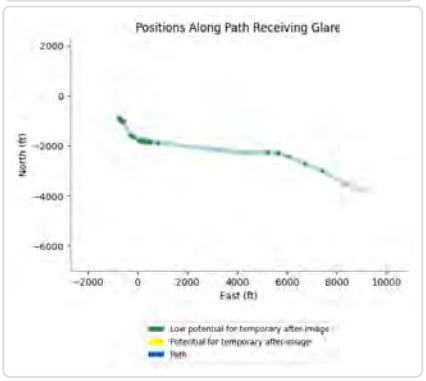
- 6,858 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











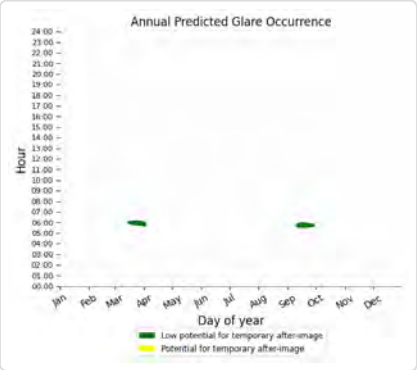
112 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	389	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	343	0
OP: OP 8	798	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Cemetery Road	2269	0
Route: Ernie Ferrell Road	0	0
Route: Joe Bowles Road	1544	0
Route: Meadow Drive	0	0
Route: Mt Mariah Road	1004	0
Route: Summer Schade Road Highway 90	0	0

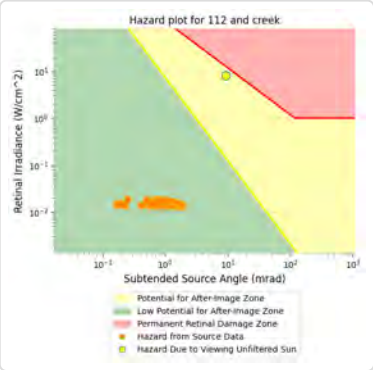
112: Creek Side Landing Airport northeast bound

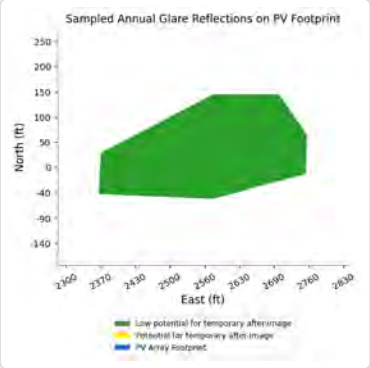
PV array is expected to produce the following glare for this receptor:

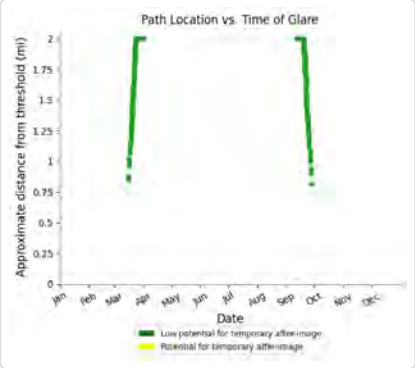
- 389 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.

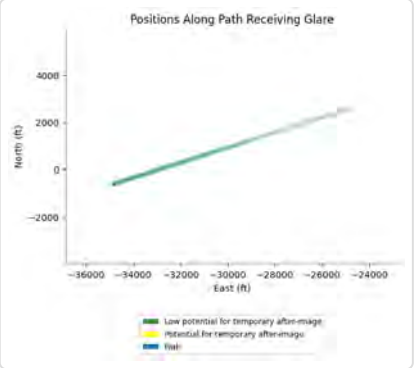












112: Creek Side Landing Airport southwest bound

No glare found

112: Tomkinsville Monroe County Airport Runway 22

No glare found

112: Tomkinsville Monroe County Airport Runway 4

No glare found

112: OP 1

No glare found

112: OP 2

No glare found

112: OP 3

No glare found

112: OP 4

No glare found

112: OP 5

No glare found

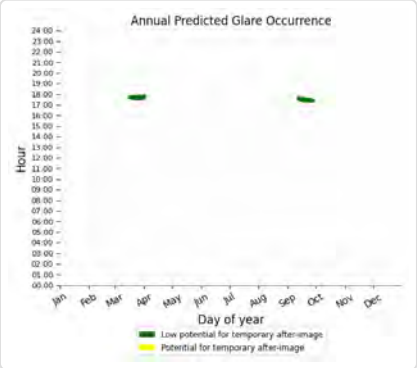
112: OP 6

No glare found

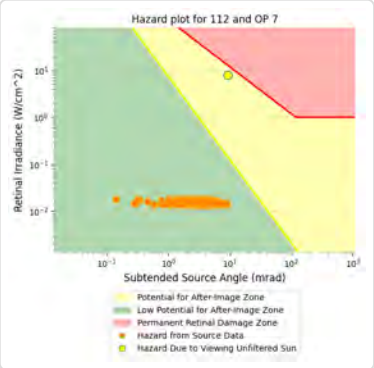
112: OP 7

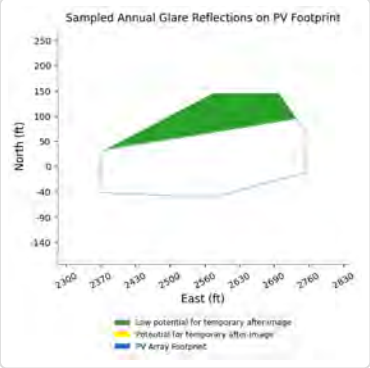
PV array is expected to produce the following glare for this receptor:

- 343 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





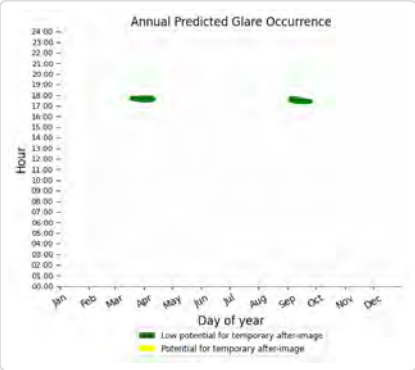




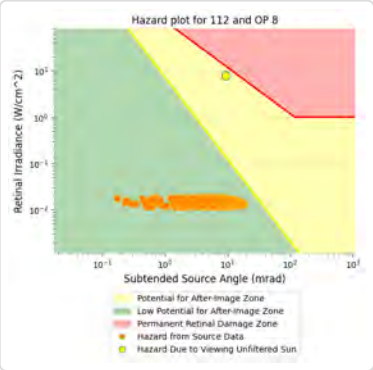
112: OP 8

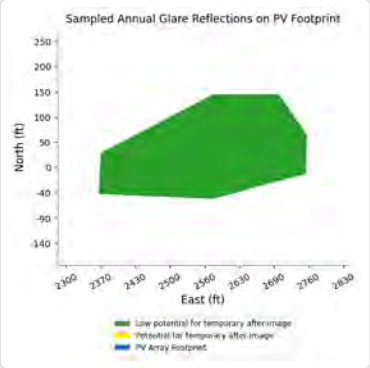
PV array is expected to produce the following glare for this receptor:

- 798 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









112: OP 9

No glare found

112: OP 10

No glare found

112: OP 11

No glare found

112: OP 12

No glare found

112: OP 13

No glare found

112: OP 14

No glare found

112: OP 15

No glare found

112: OP 16

No glare found

112: OP 17

No glare found

112: OP 18

No glare found

112: OP 19

No glare found

112: OP 20

No glare found

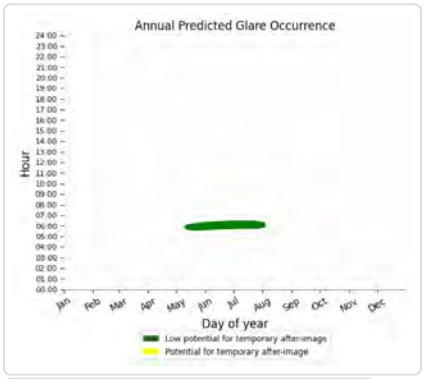
112: OP 21

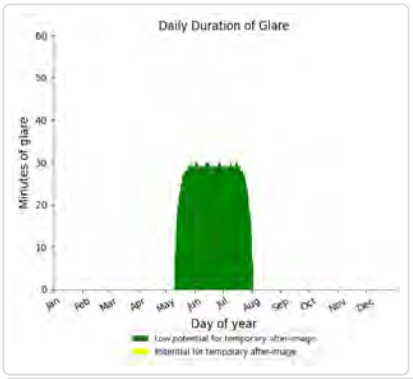
No glare found

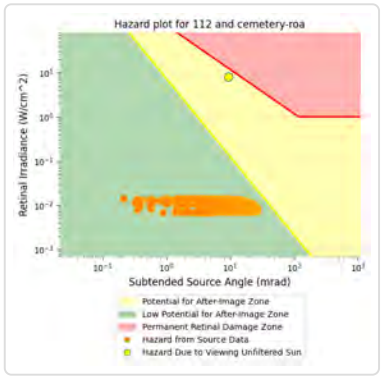
112: Cemetery Road

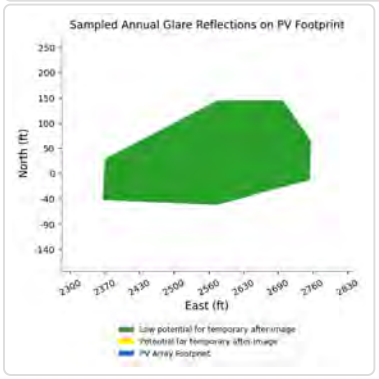
PV array is expected to produce the following glare for this receptor:

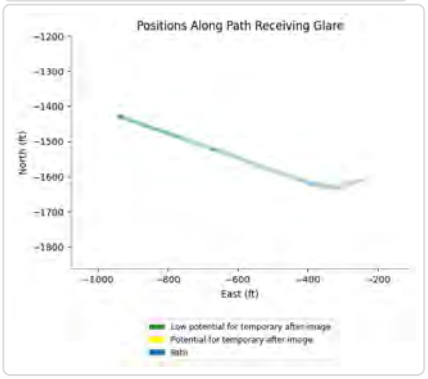
- 2,269 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











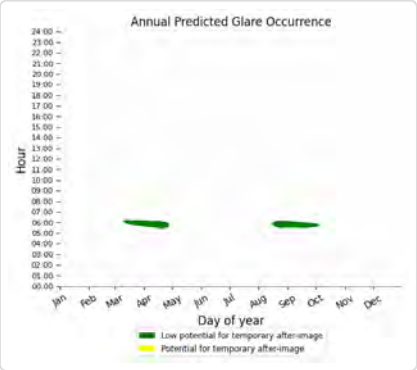
112: Ernie Ferrell Road

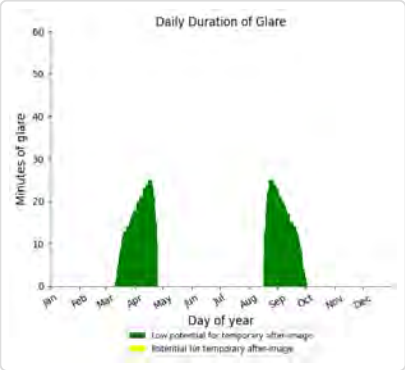
No glare found

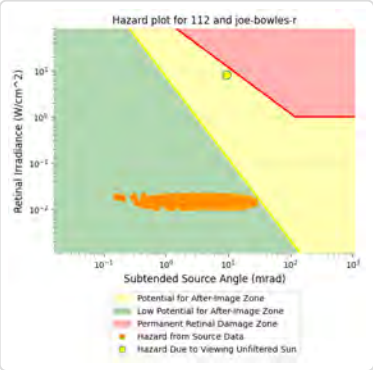
112: Joe Bowles Road

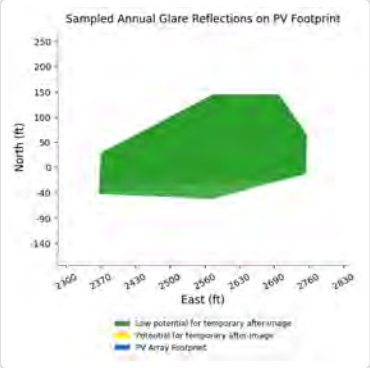
PV array is expected to produce the following glare for this receptor:

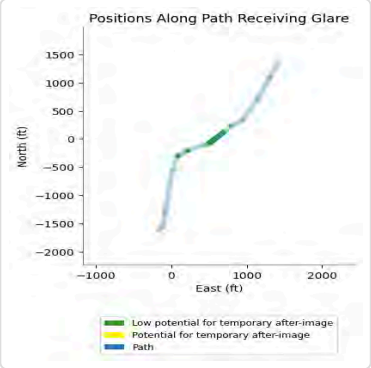
- 1,544 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











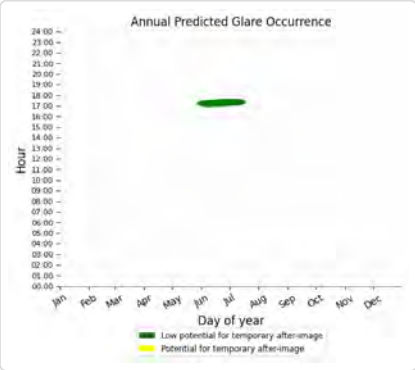
112: Meadow Drive

No glare found

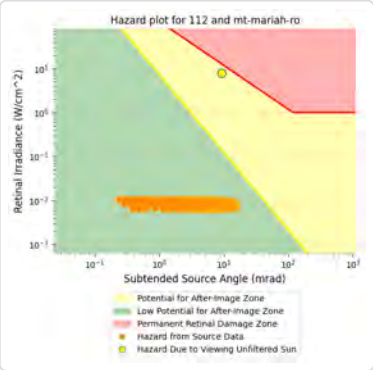
112: Mt Mariah Road

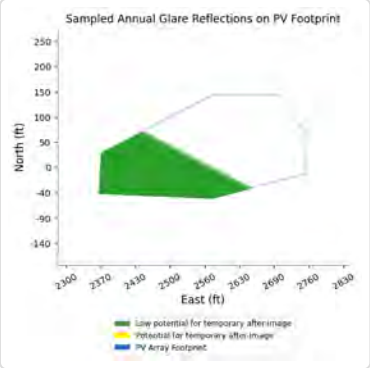
PV array is expected to produce the following glare for this receptor:

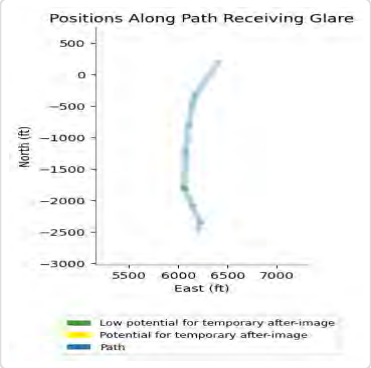
- 1,004 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











112: Summer Schade Road Highway 90

No glare found

113 potential temporary after-image

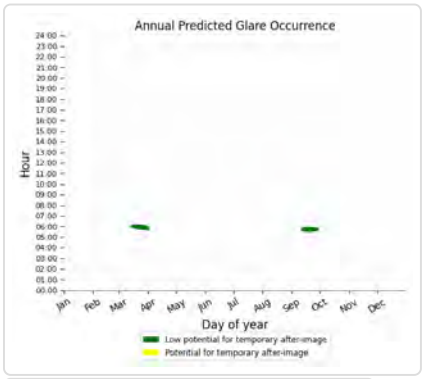
Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	341	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	3564	0
OP: OP 3	3021	0
OP: OP 4	2518	0
OP: OP 5	3260	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	1358	0
OP: OP 10	1525	0
OP: OP 11	1220	0
OP: OP 12	617	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0

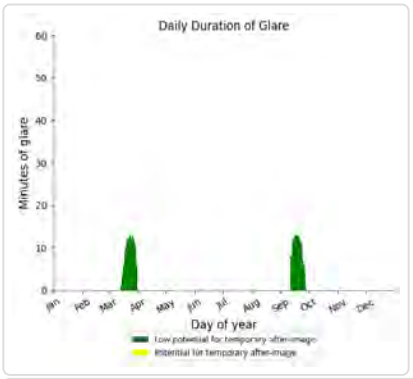
OP: OP 16	271	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Cemetery Road	4084	0
Route: Ernie Ferrell Road	0	0
Route: Joe Bowles Road	3848	0
Route: Meadow Drive	3521	0
Route: Mt Mariah Road	1995	0
Route: Summer Schade Road Highway 90	5599	104

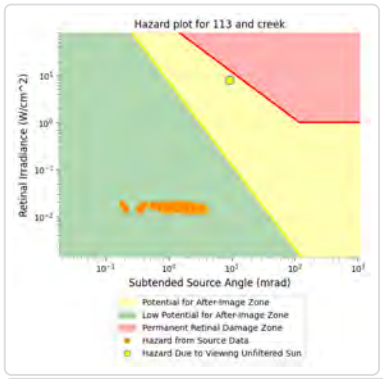
113: Creek Side Landing Airport northeast bound

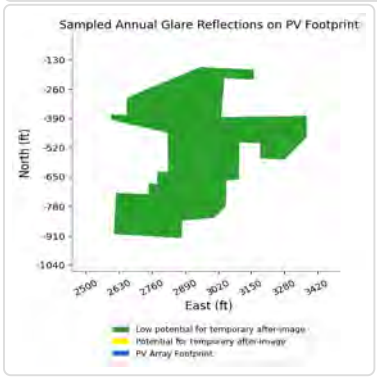
PV array is expected to produce the following glare for this receptor:

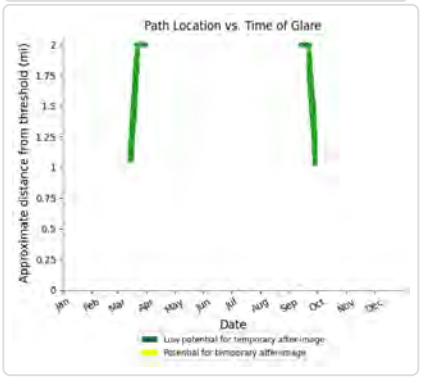
- 341 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.

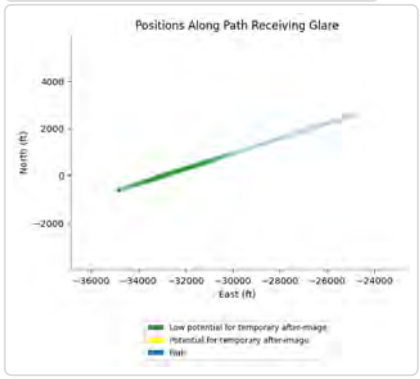












113: Creek Side Landing Airport southwest bound

No glare found

113: Tomkinsville Monroe County Airport Runway 22

No glare found

113: Tomkinsville Monroe County Airport Runway 4

No glare found

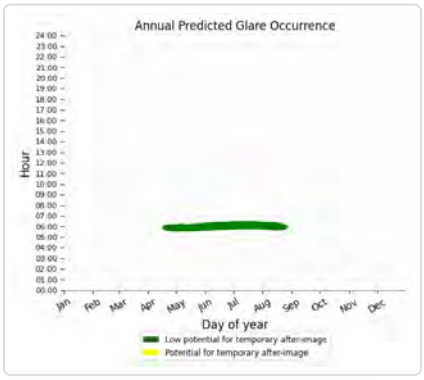
113: OP 1

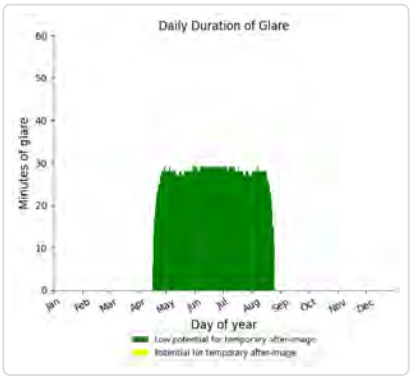
No glare found

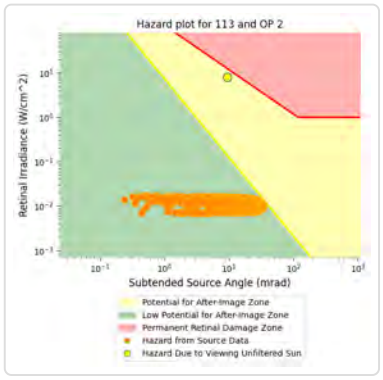
113: OP 2

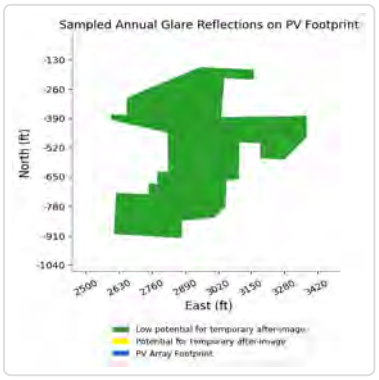
PV array is expected to produce the following glare for this receptor:

- 3,564 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





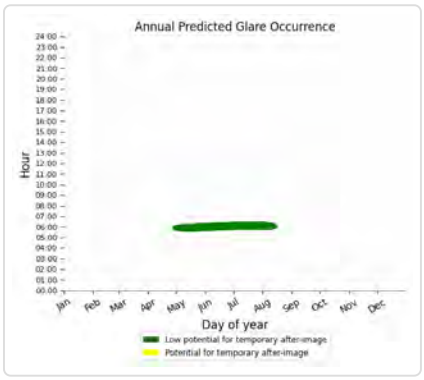


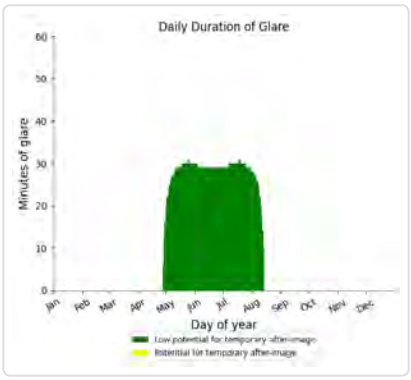


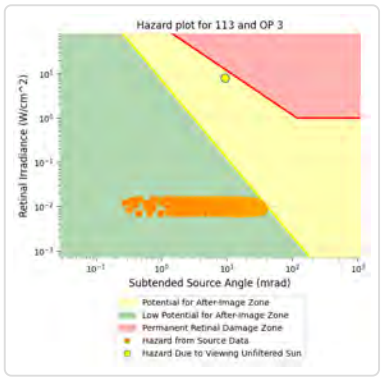
113: OP 3

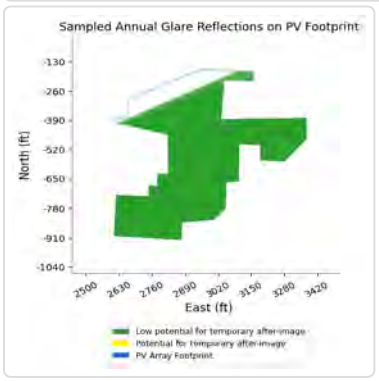
PV array is expected to produce the following glare for this receptor:

- 3,021 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





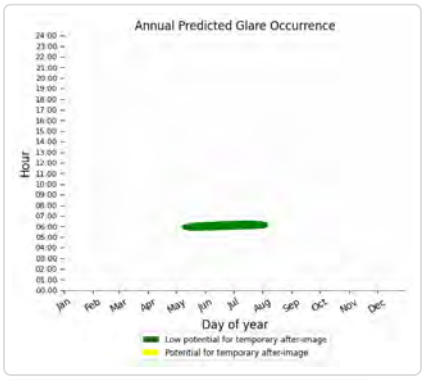


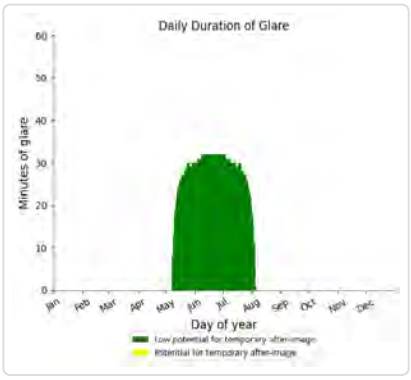


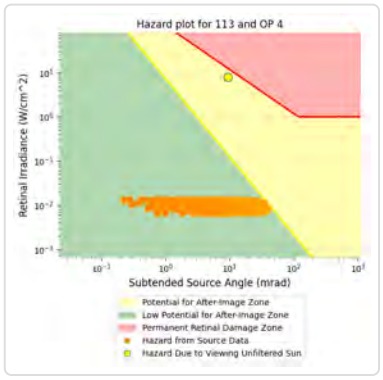
113: OP 4

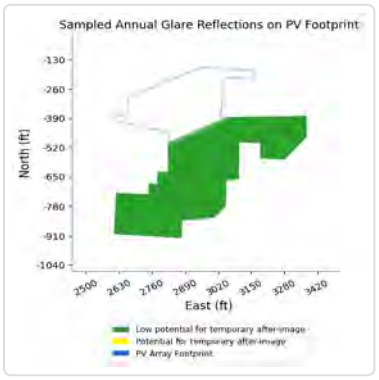
PV array is expected to produce the following glare for this receptor:

- 2,518 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





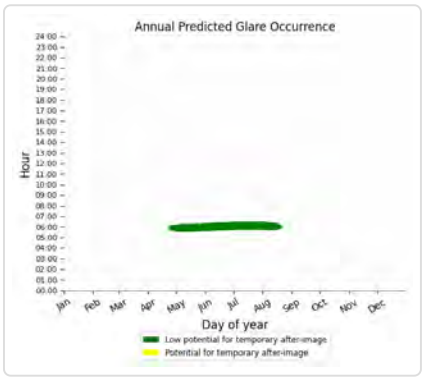


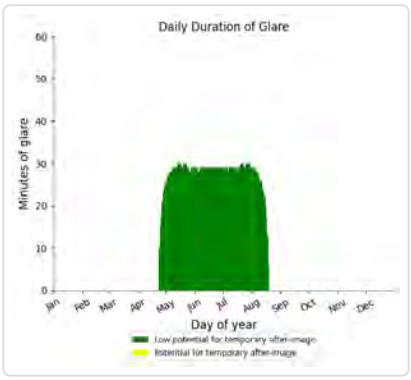


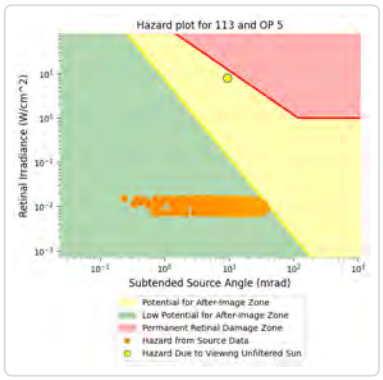
113: OP 5

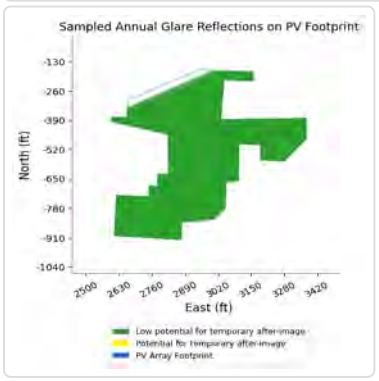
PV array is expected to produce the following glare for this receptor:

- 3,260 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









113: OP 6

No glare found

113: OP 7

No glare found

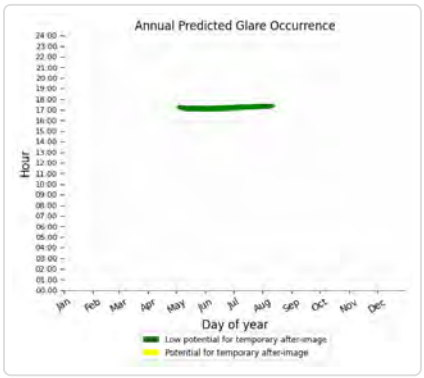
113: OP 8

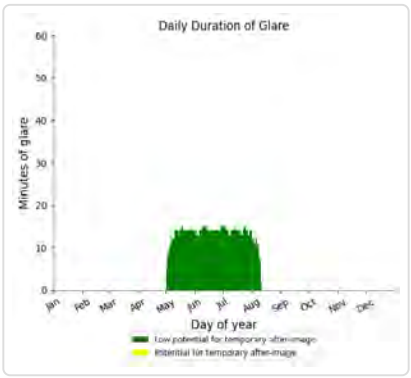
No glare found

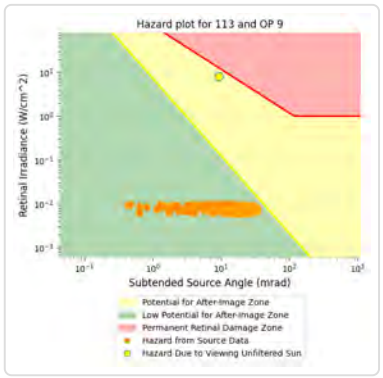
113: OP 9

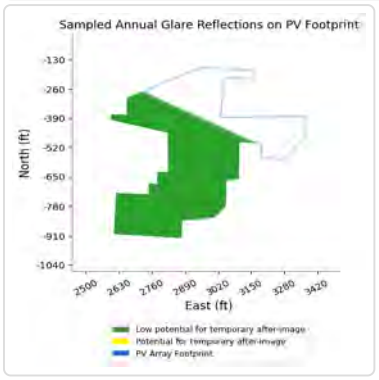
PV array is expected to produce the following glare for this receptor:

- 1,358 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





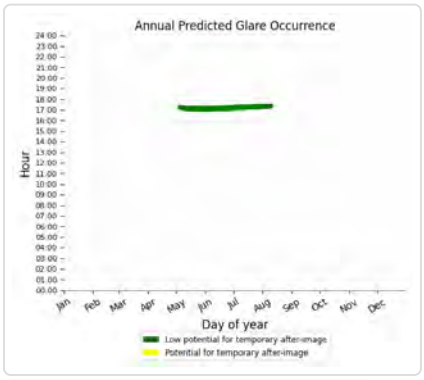


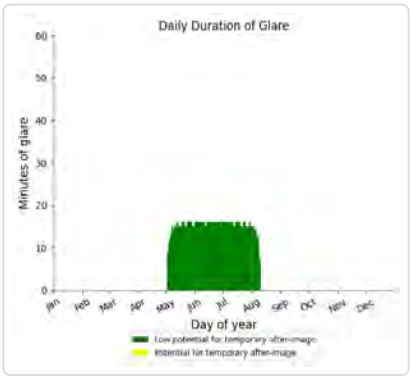


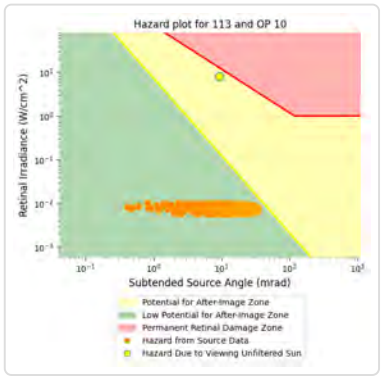
113: OP 10

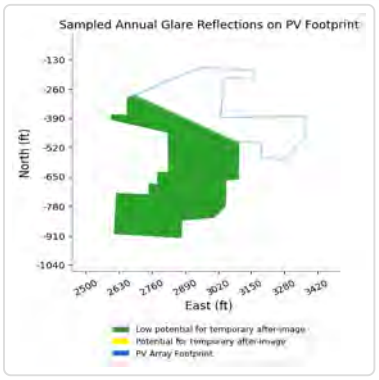
PV array is expected to produce the following glare for this receptor:

- 1,525 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





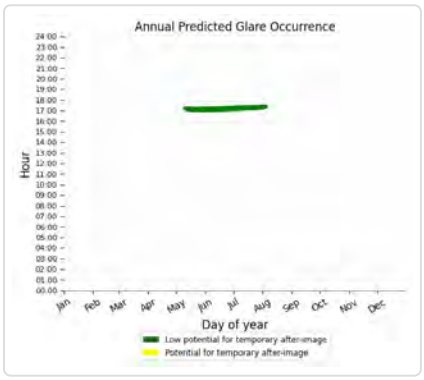


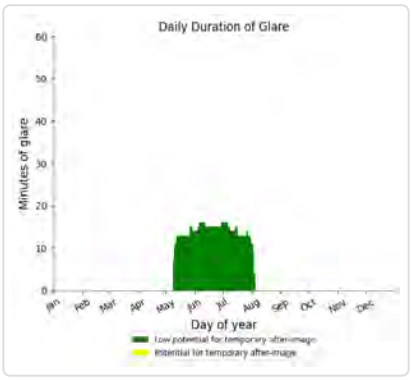


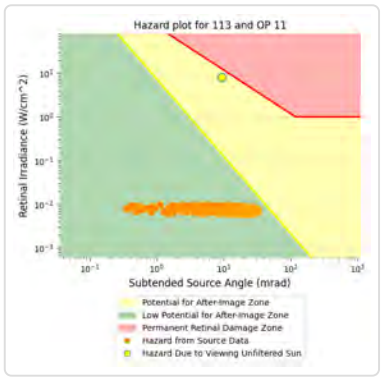
113: OP 11

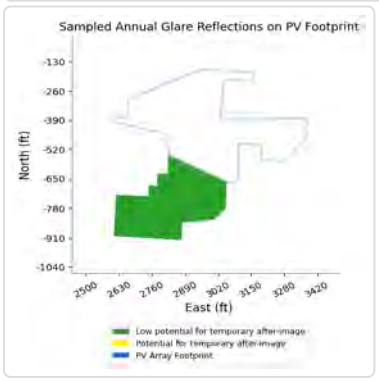
PV array is expected to produce the following glare for this receptor:

- 1,220 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





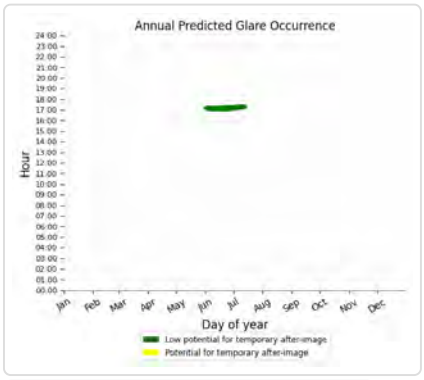


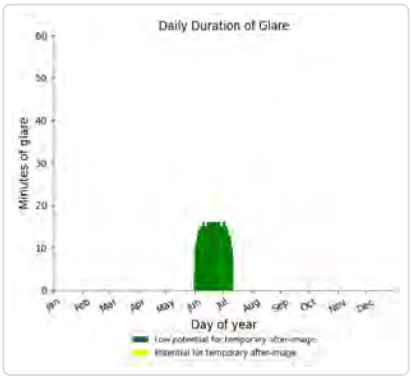


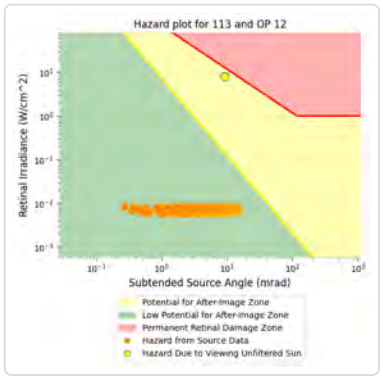
113: OP 12

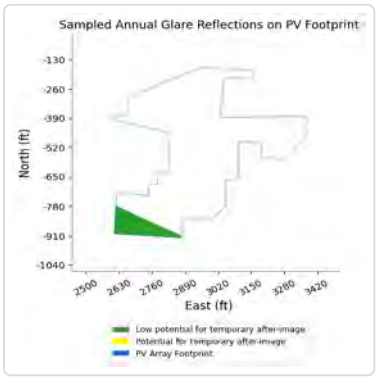
PV array is expected to produce the following glare for this receptor:

- 617 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









113: OP 13

No glare found

113: OP 14

No glare found

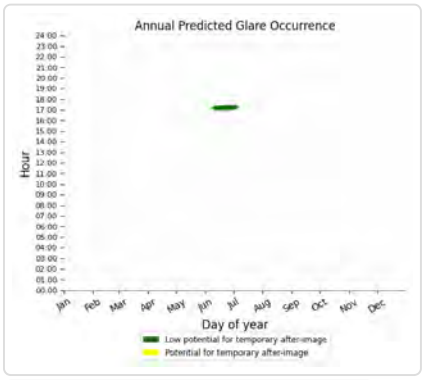
113: OP 15

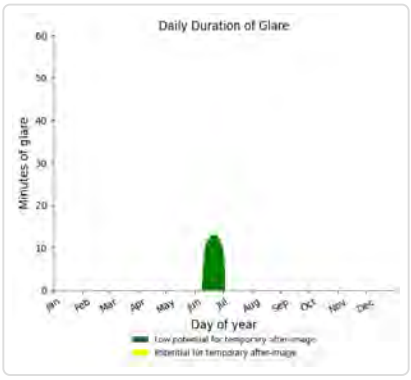
No glare found

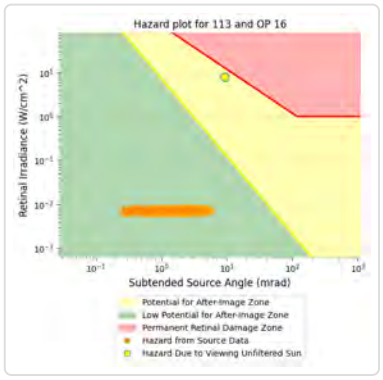
113: OP 16

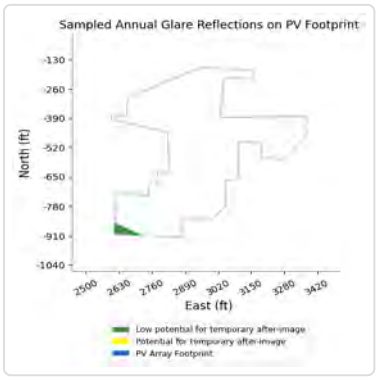
PV array is expected to produce the following glare for this receptor:

- 271 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









113: OP 17

No glare found

113: OP 18

No glare found

113: OP 19

No glare found

113: OP 20

No glare found

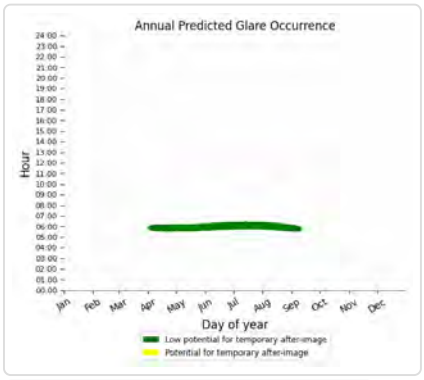
113: OP 21

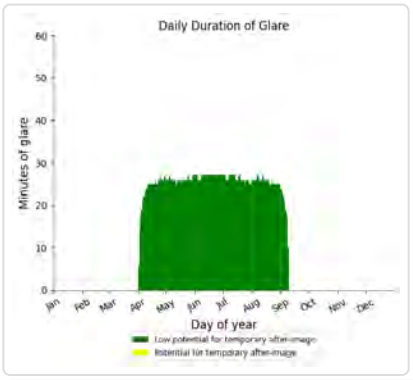
No glare found

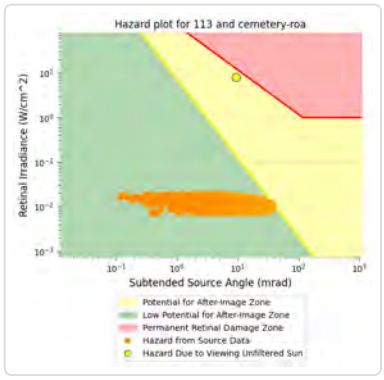
113: Cemetery Road

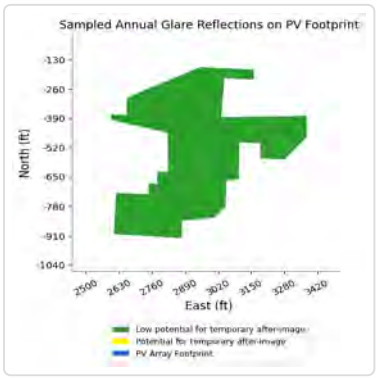
PV array is expected to produce the following glare for this receptor:

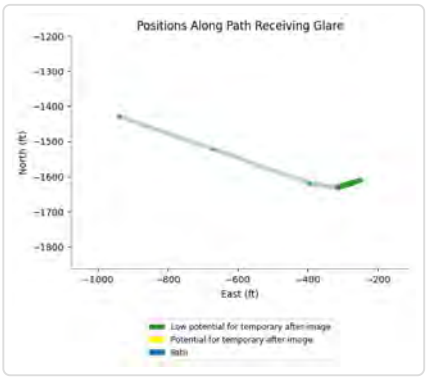
- 4,084 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











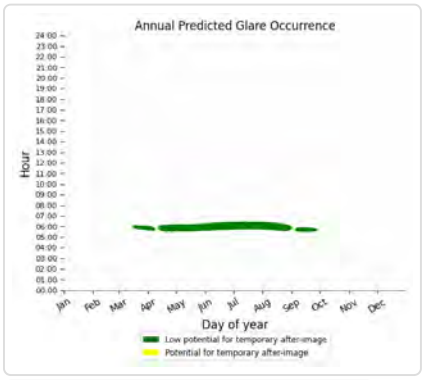
113: Ernie Ferrell Road

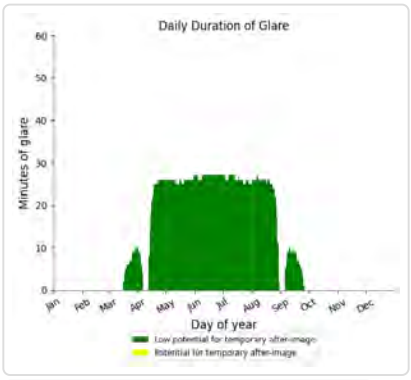
No glare found

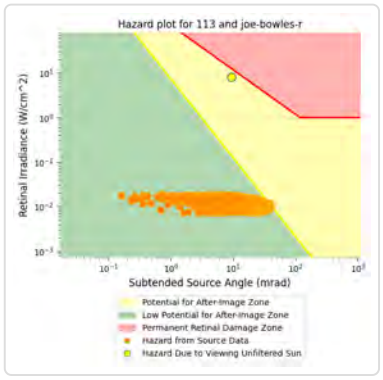
113: Joe Bowles Road

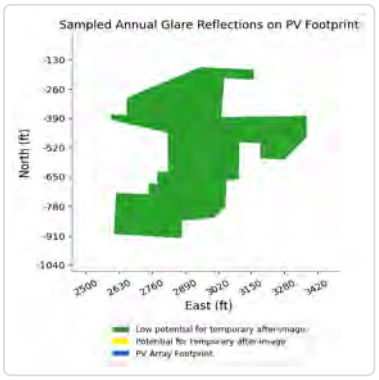
PV array is expected to produce the following glare for this receptor:

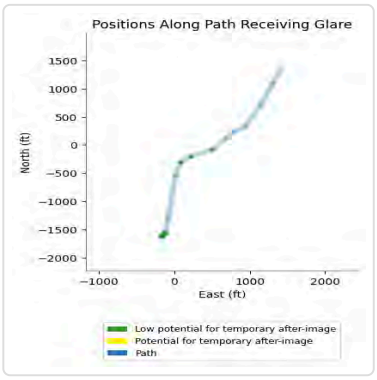
- 3,848 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







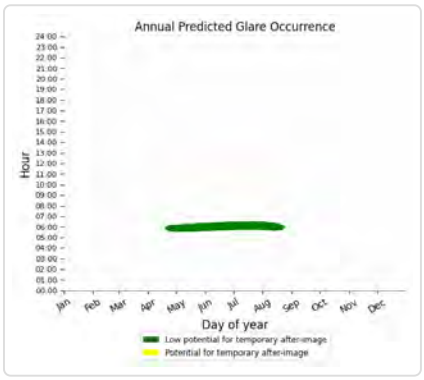


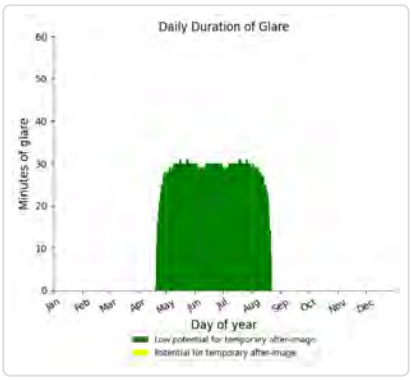


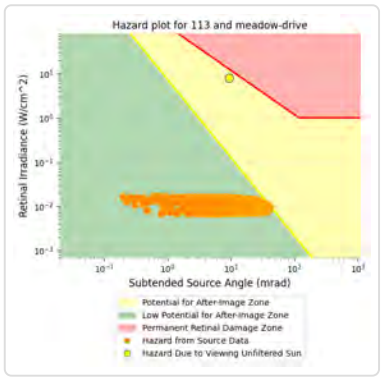
113: Meadow Drive

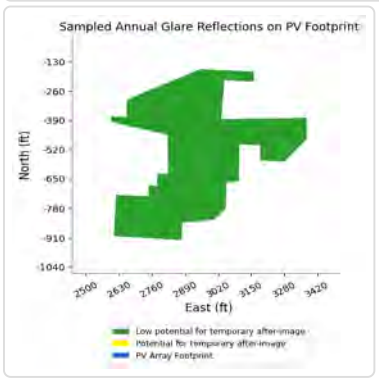
PV array is expected to produce the following glare for this receptor:

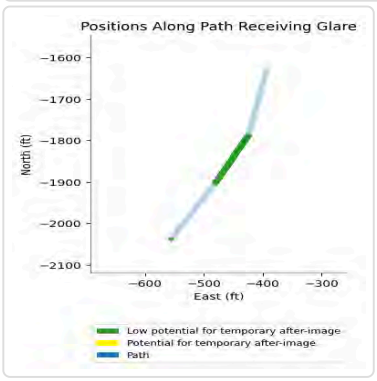
- 3,521 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







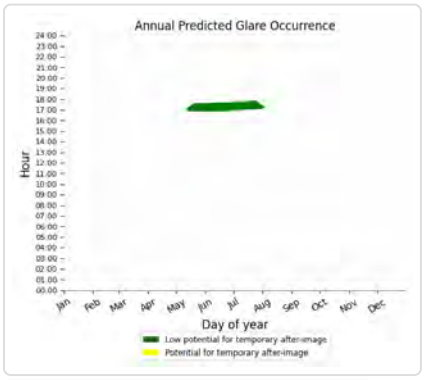


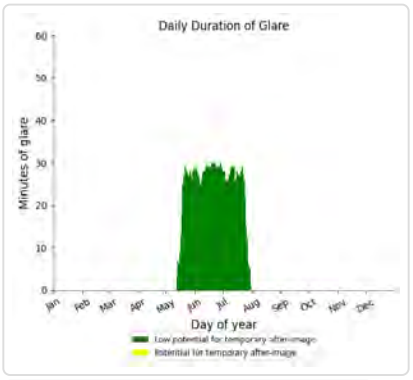


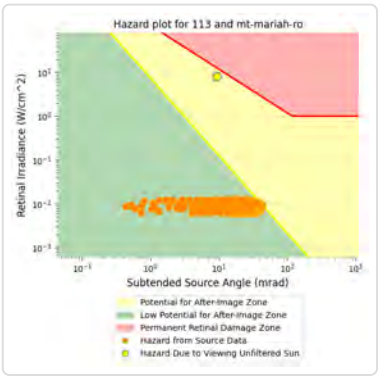
113: Mt Mariah Road

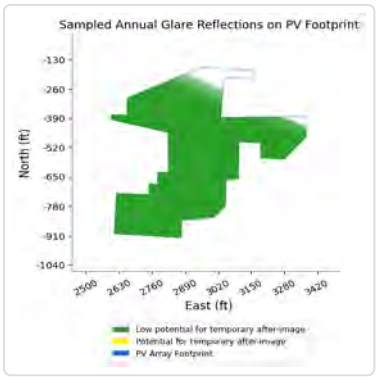
PV array is expected to produce the following glare for this receptor:

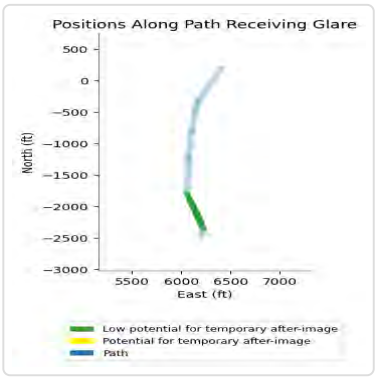
- 1,995 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







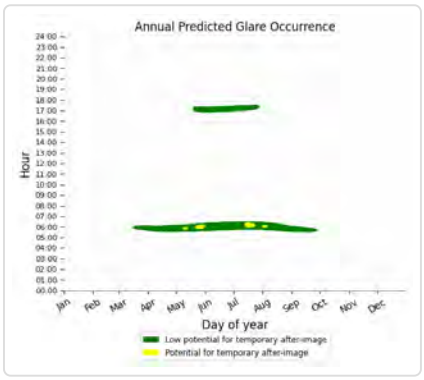


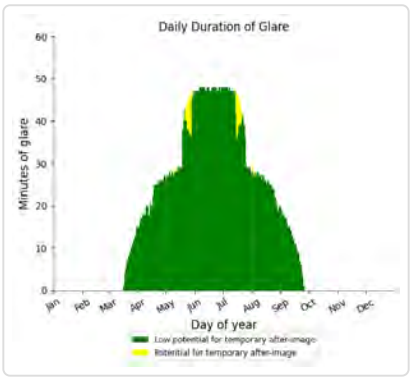


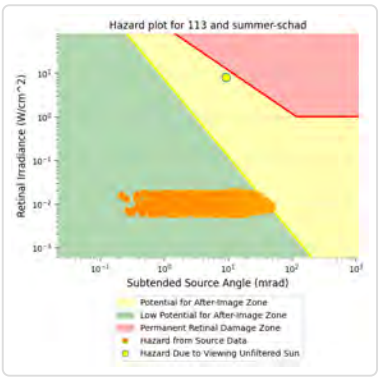
113: Summer Schade Road Highway 90

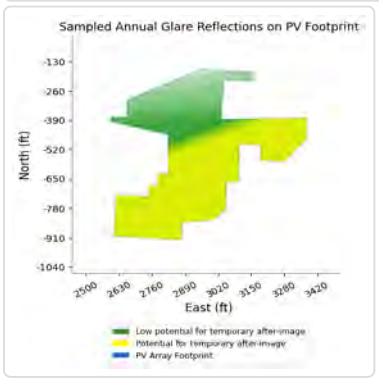
PV array is expected to produce the following glare for this receptor:

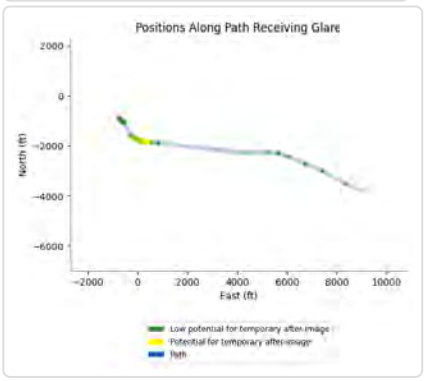
- 5,599 minutes of "green" glare with low potential to cause temporary after-image.
- 104 minutes of "yellow" glare with potential to cause temporary after-image.











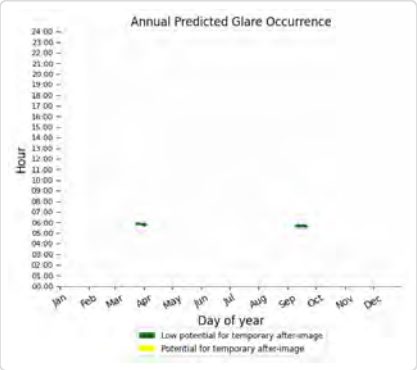
114 low potential for temporary after-image

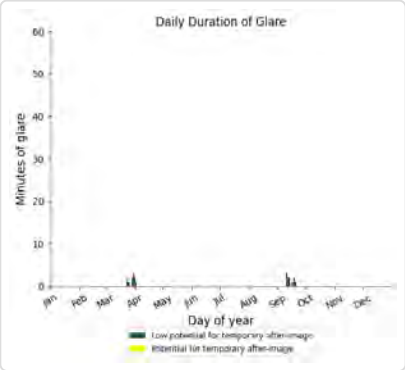
Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	34	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	1752	0
OP: OP 3	1065	0
OP: OP 4	319	0
OP: OP 5	1270	0
OP: OP 6	0	0
OP: OP 7	278	0
OP: OP 8	855	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Cemetery Road	2696	0
Route: Ernie Ferrell Road	0	0
Route: Joe Bowles Road	3041	0
Route: Meadow Drive	1608	0
Route: Mt Mariah Road	0	0
Route: Summer Schade Road Highway 90	1260	0

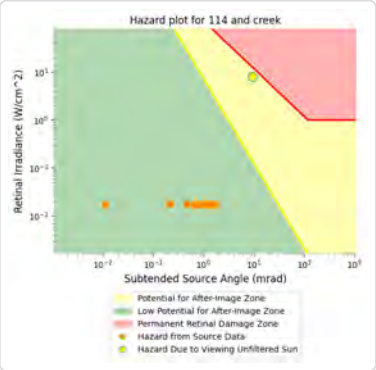
114: Creek Side Landing Airport northeast bound

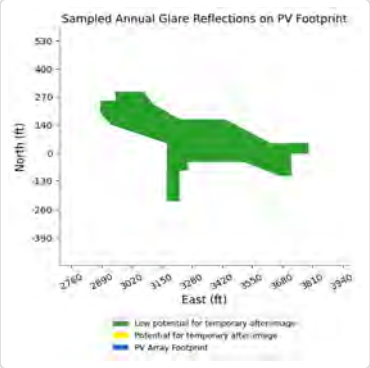
PV array is expected to produce the following glare for this receptor:

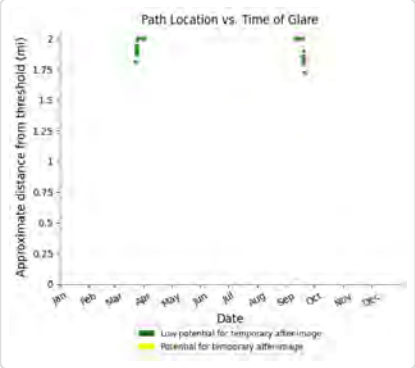
- 34 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.

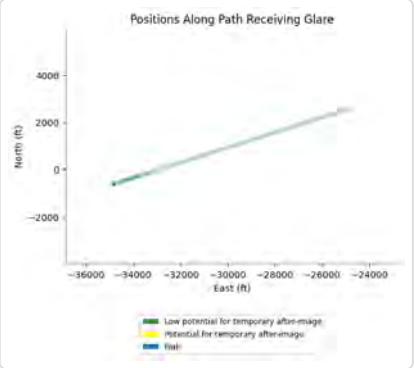












114: Creek Side Landing Airport southwest bound

No glare found

114: Tomkinsville Monroe County Airport Runway 22

No glare found

114: Tomkinsville Monroe County Airport Runway 4

No glare found

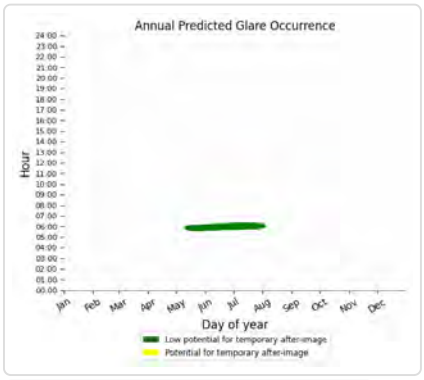
114: OP 1

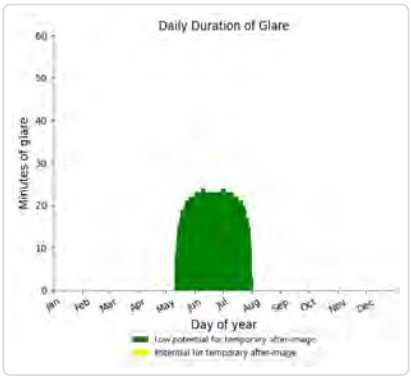
No glare found

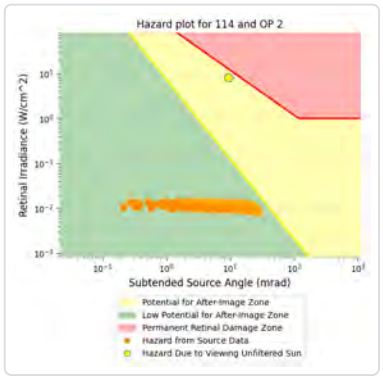
114: OP 2

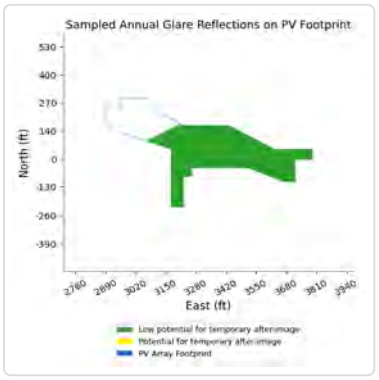
PV array is expected to produce the following glare for this receptor:

- 1,752 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





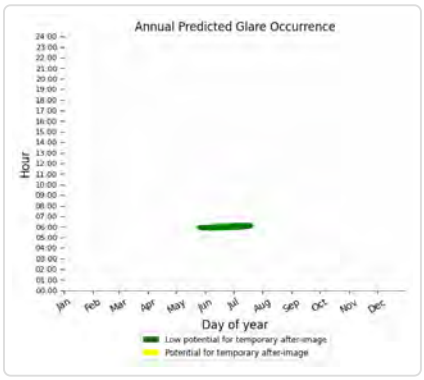


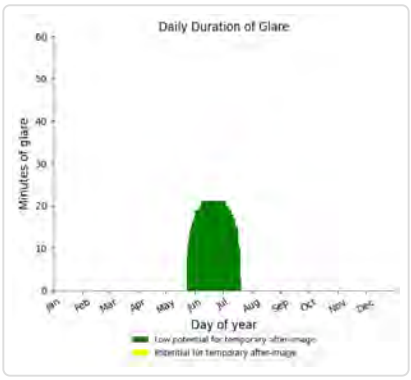


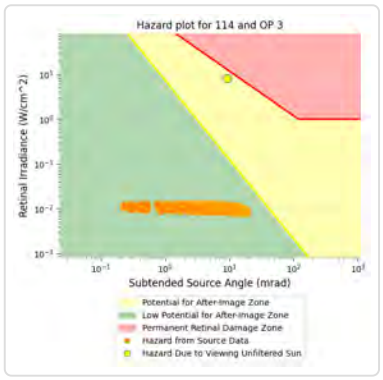
114: OP 3

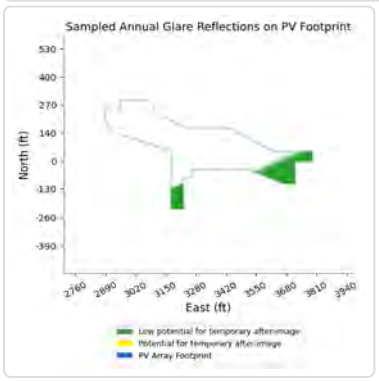
PV array is expected to produce the following glare for this receptor:

- 1,065 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





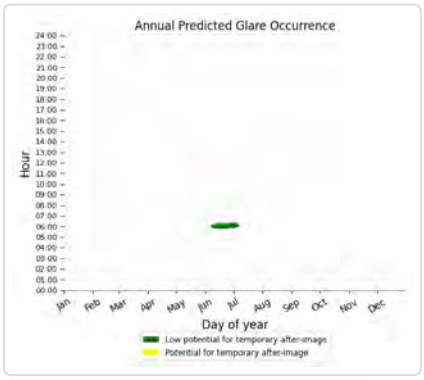


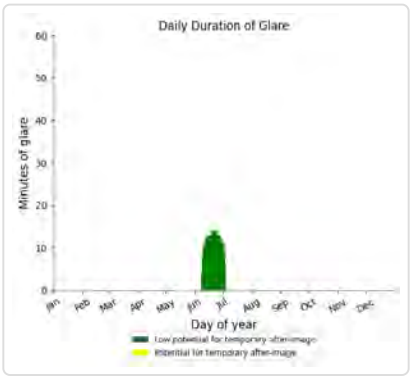


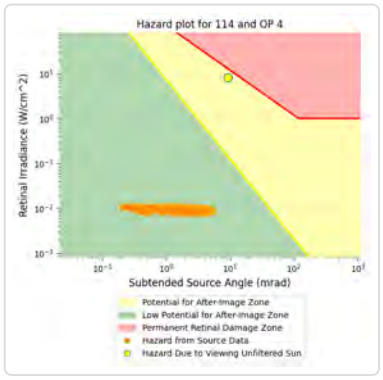
114: OP 4

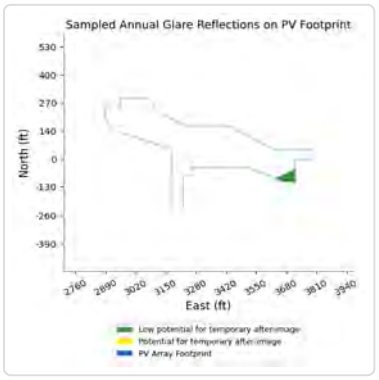
PV array is expected to produce the following glare for this receptor:

- 319 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





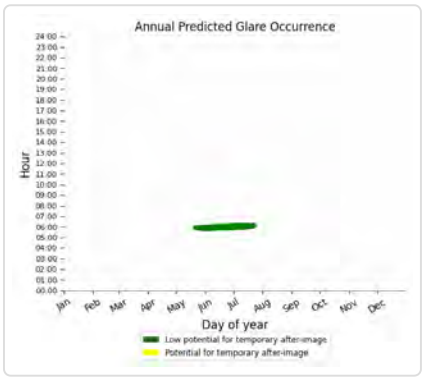


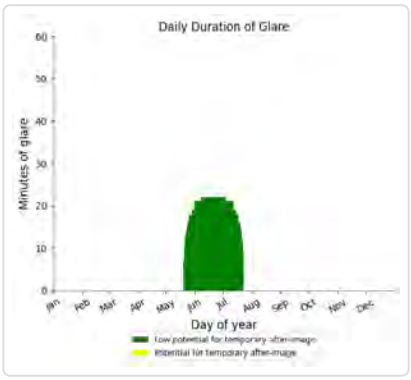


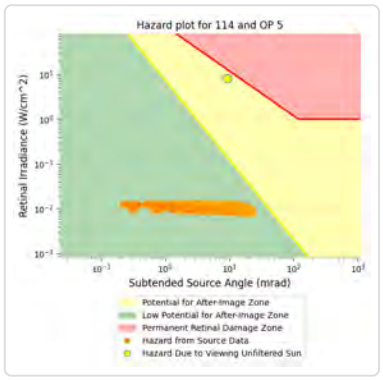
114: OP 5

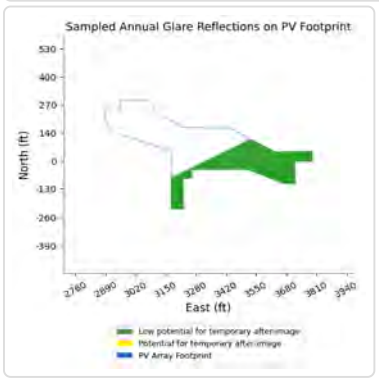
PV array is expected to produce the following glare for this receptor:

- 1,270 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









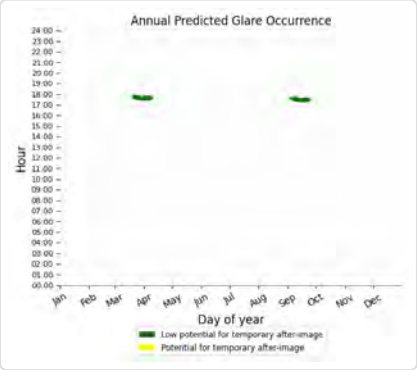
114: OP 6

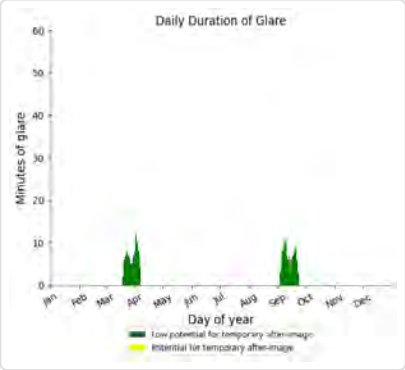
No glare found

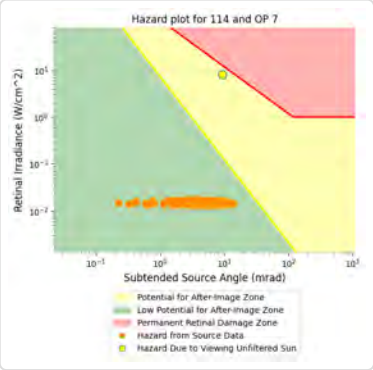
114: OP 7

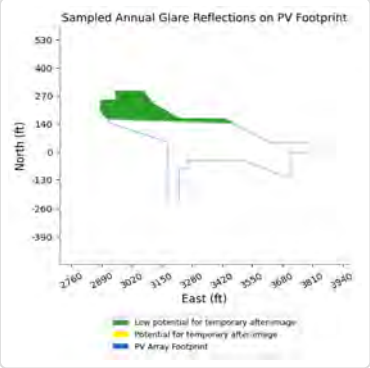
PV array is expected to produce the following glare for this receptor:

- 278 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





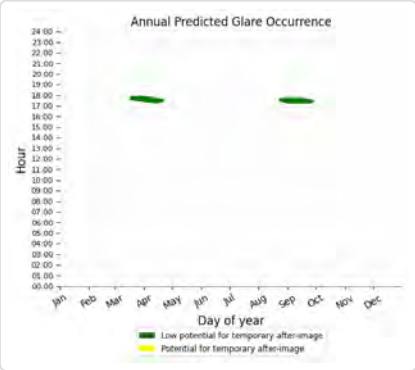


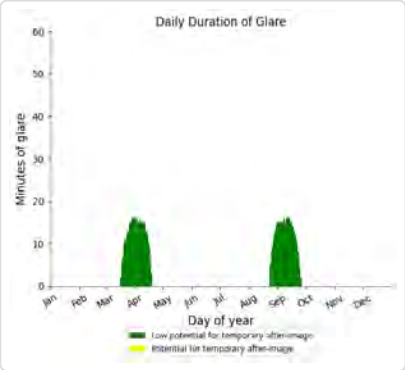


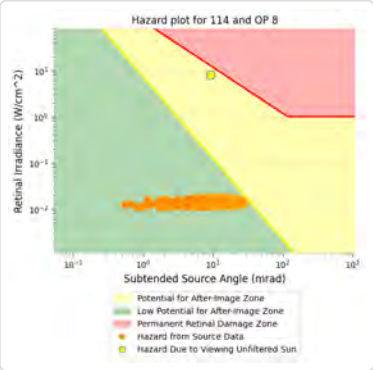
114: OP 8

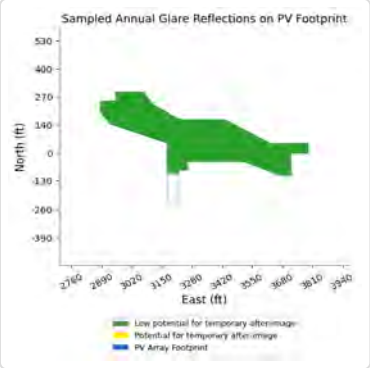
PV array is expected to produce the following glare for this receptor:

- 855 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









114: OP 9

No glare found

114: OP 10

No glare found

114: OP 11

No glare found

114: OP 12

No glare found

114: OP 13

No glare found

114: OP 14

No glare found

114: OP 15

No glare found

114: OP 16

No glare found

114: OP 17

No glare found

114: OP 18

No glare found

114: OP 19

No glare found

114: OP 20

No glare found

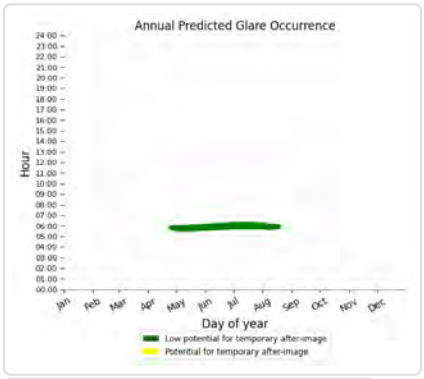
114: OP 21

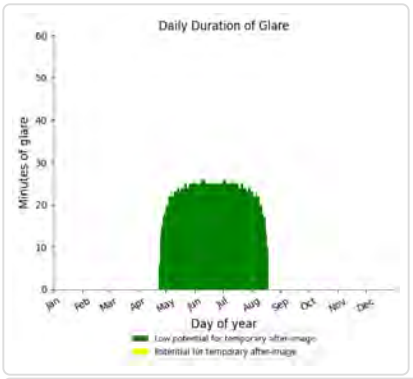
No glare found

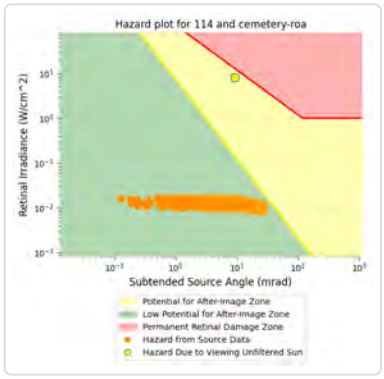
114: Cemetery Road

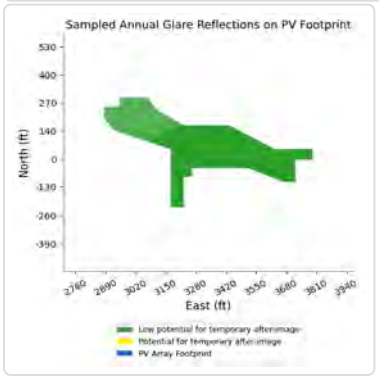
PV array is expected to produce the following glare for this receptor:

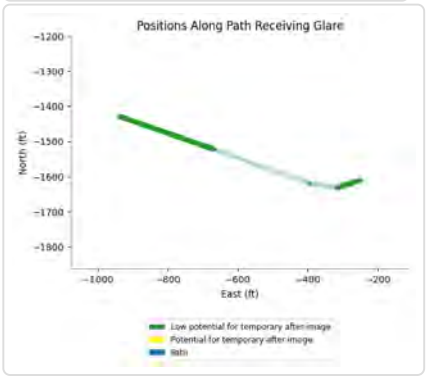
- 2,696 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











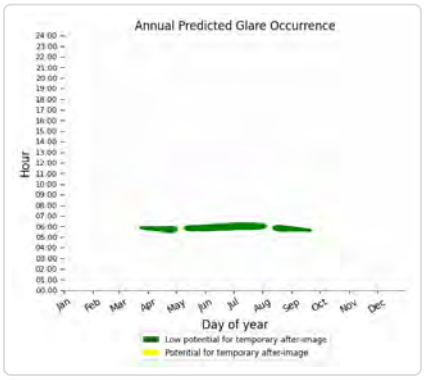
114: Ernie Ferrell Road

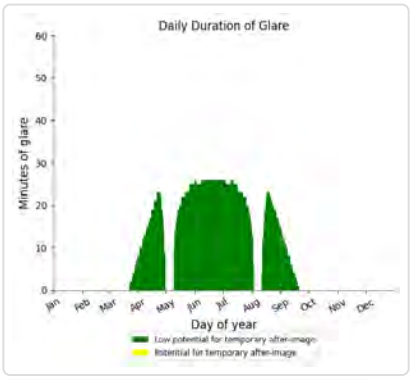
No glare found

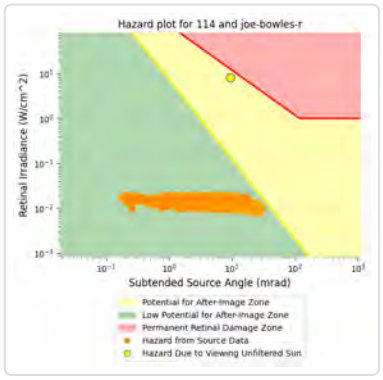
114: Joe Bowles Road

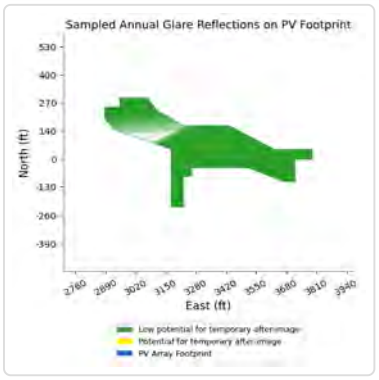
PV array is expected to produce the following glare for this receptor:

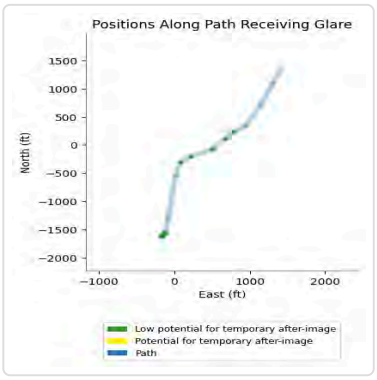
- 3,041 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







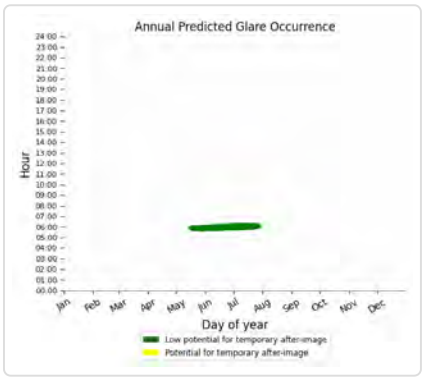


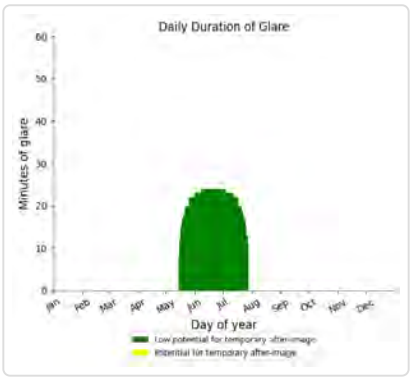


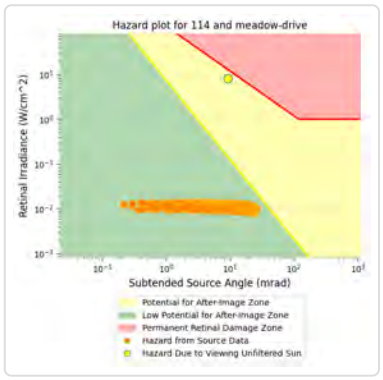
114: Meadow Drive

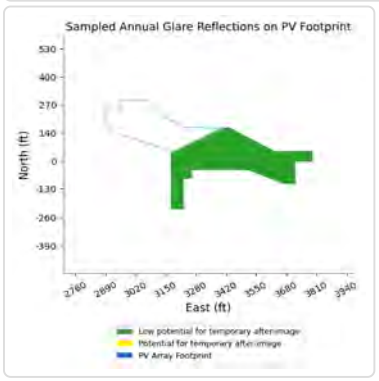
PV array is expected to produce the following glare for this receptor:

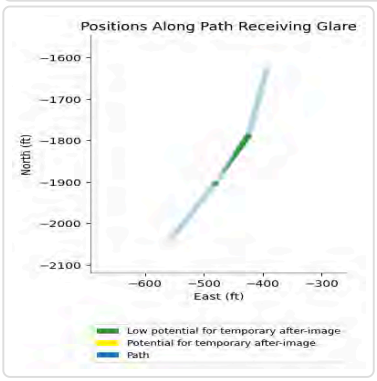
- 1,608 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











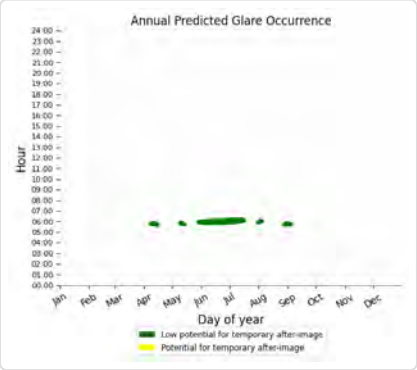
114: Mt Mariah Road

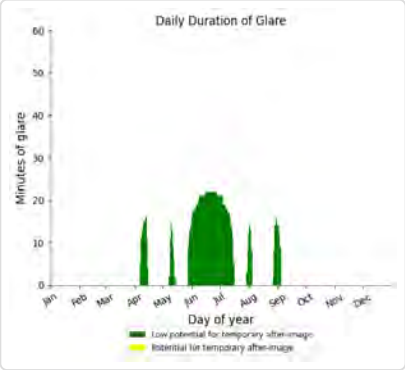
No glare found

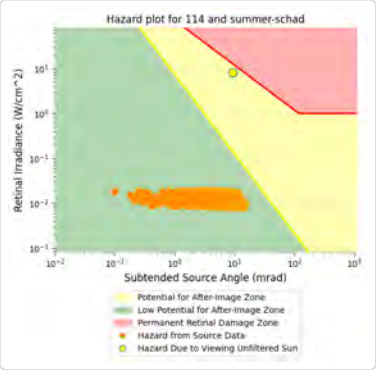
114: Summer Schade Road Highway 90

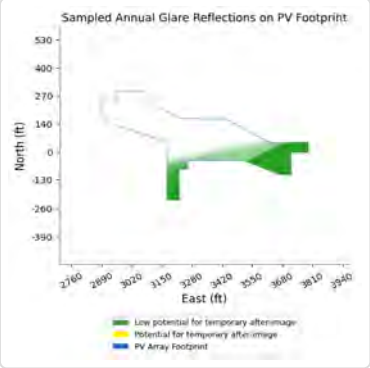
PV array is expected to produce the following glare for this receptor:

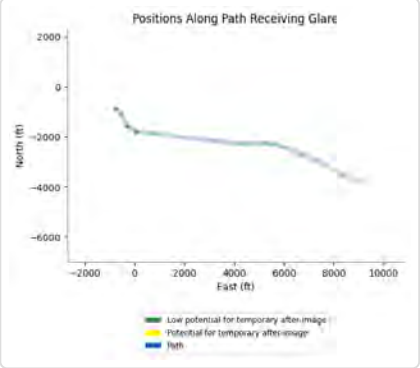
- 1,260 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











115 potential temporary after-image

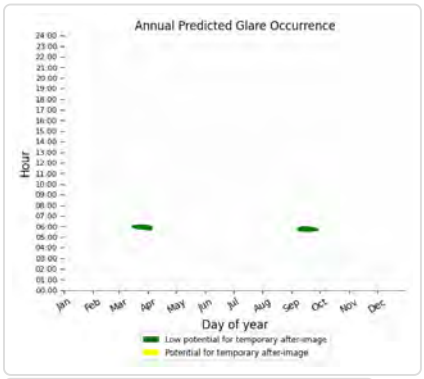
Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	467	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	1438	0
OP: OP 3	795	0
OP: OP 4	0	0
OP: OP 5	993	0
OP: OP 6	0	0
OP: OP 7	2330	0
OP: OP 8	2874	793
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0

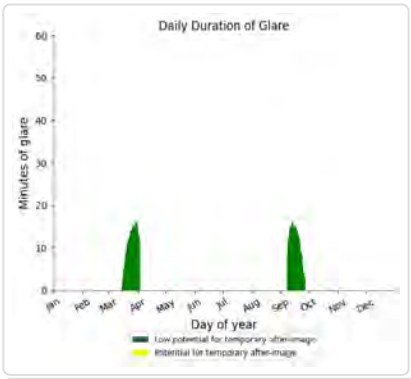
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Cemetery Road	2094	0
Route: Ernie Ferrell Road	0	0
Route: Joe Bowles Road	3364	0
Route: Meadow Drive	1227	0
Route: Mt Mariah Road	0	0
Route: Summer Schade Road Highway 90	518	0

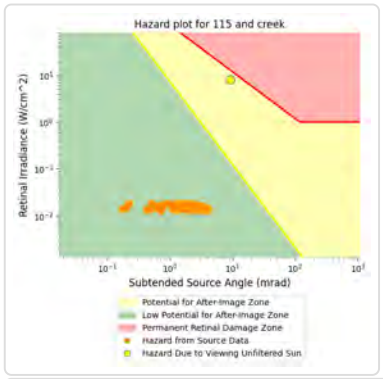
115: Creek Side Landing Airport northeast bound

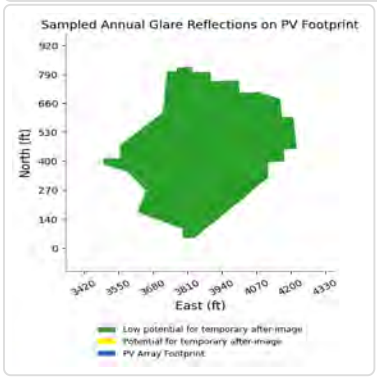
PV array is expected to produce the following glare for this receptor:

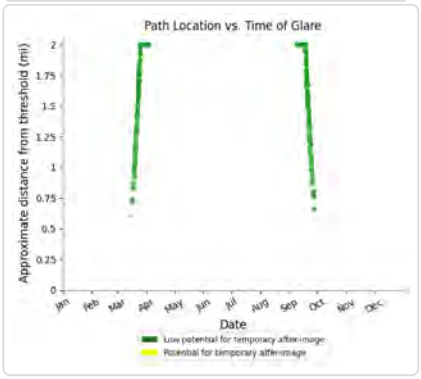
- 467 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.

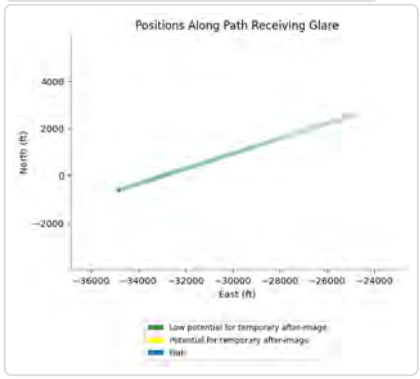












115: Creek Side Landing Airport southwest bound

No glare found

115: Tomkinsville Monroe County Airport Runway 22

No glare found

115: Tomkinsville Monroe County Airport Runway 4

No glare found

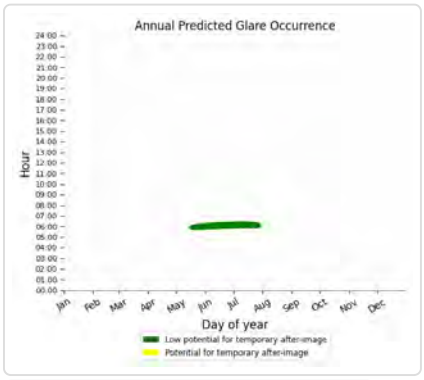
115: OP 1

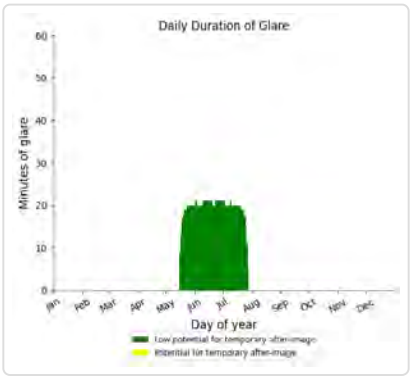
No glare found

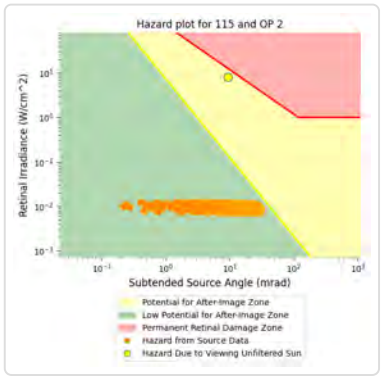
115: OP 2

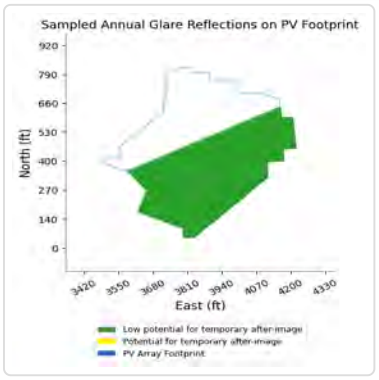
PV array is expected to produce the following glare for this receptor:

- 1,438 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





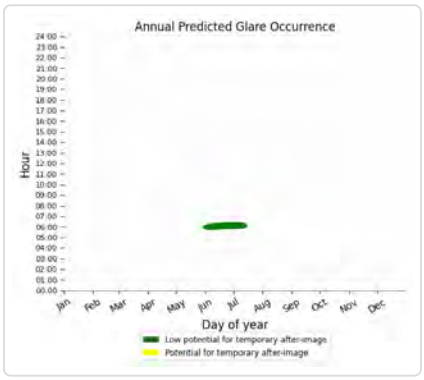


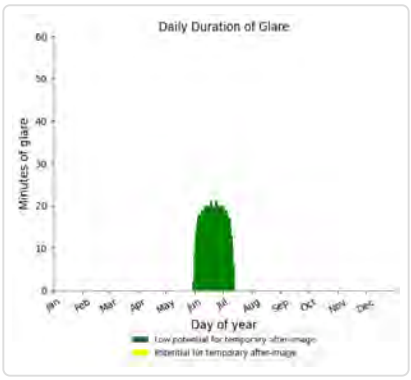


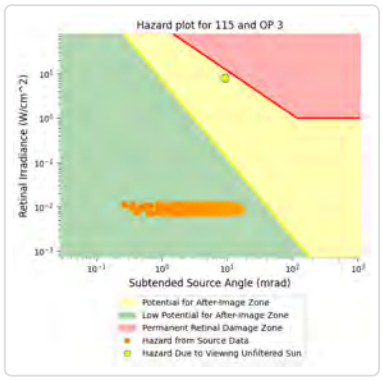
115: OP 3

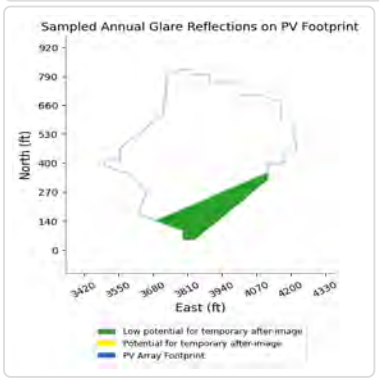
PV array is expected to produce the following glare for this receptor:

- 795 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









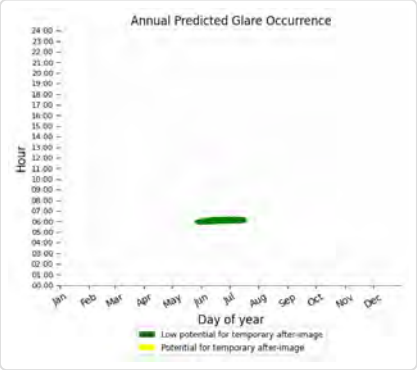
115: OP 4

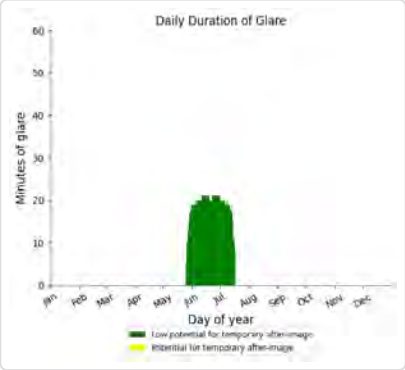
No glare found

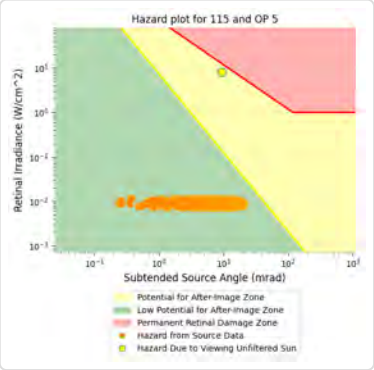
115: OP 5

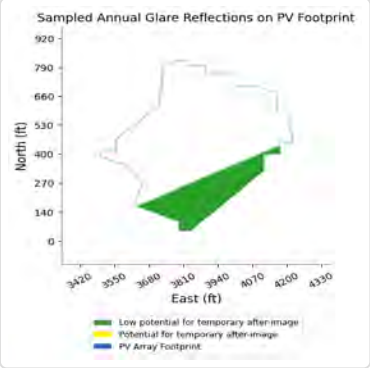
PV array is expected to produce the following glare for this receptor:

- 993 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









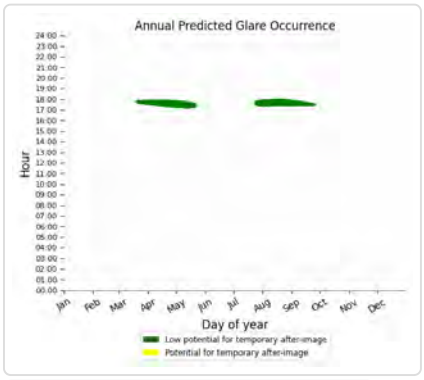
115: OP 6

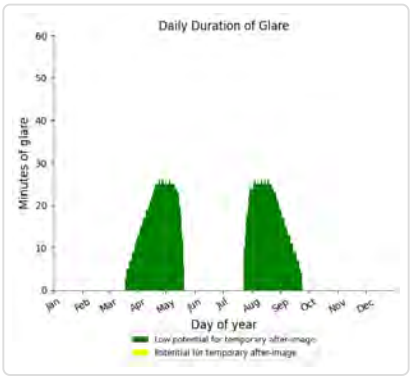
No glare found

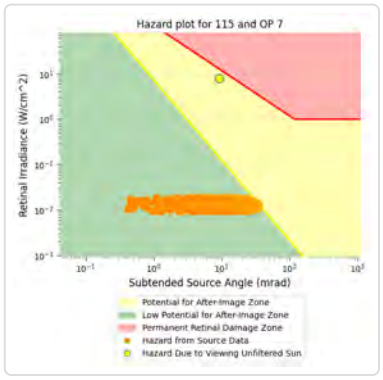
115: OP 7

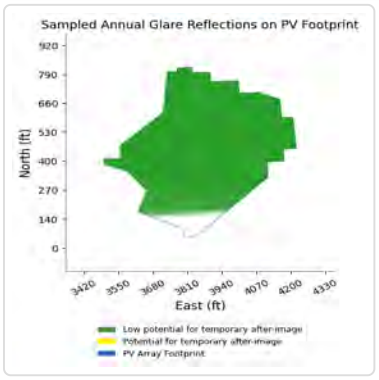
PV array is expected to produce the following glare for this receptor:

- 2,330 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





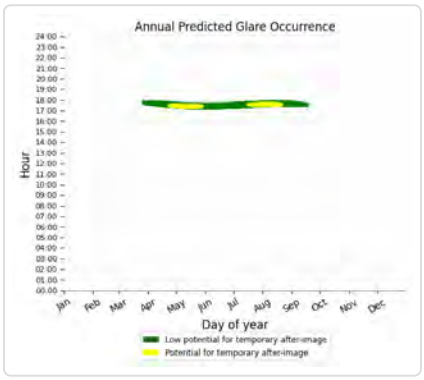


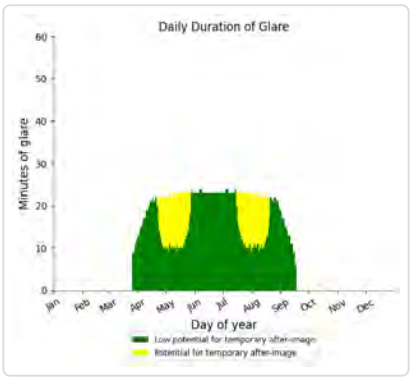


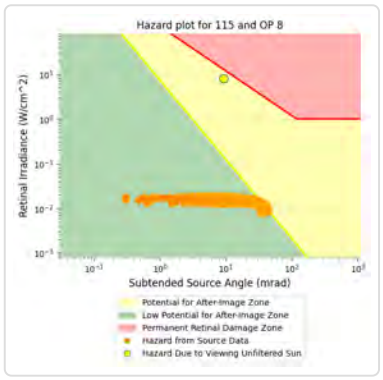
115: OP 8

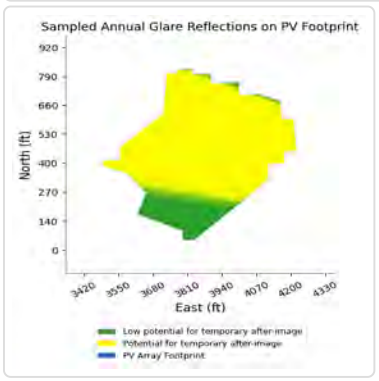
PV array is expected to produce the following glare for this receptor:

- 2,874 minutes of "green" glare with low potential to cause temporary after-image.
- 793 minutes of "yellow" glare with potential to cause temporary after-image.









115: OP 9
No glare found

115: OP 10
No glare found

115: OP 11
No glare found

115: OP 12
No glare found

115: OP 13
No glare found

115: OP 14
No glare found

115: OP 15
No glare found

115: OP 16
No glare found

115: OP 17
No glare found

115: OP 18
No glare found

115: OP 19
No glare found

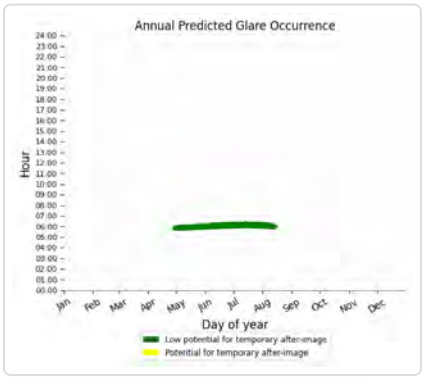
115: OP 20
No glare found

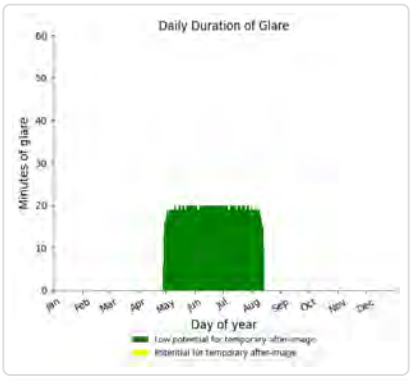
115: OP 21
No glare found

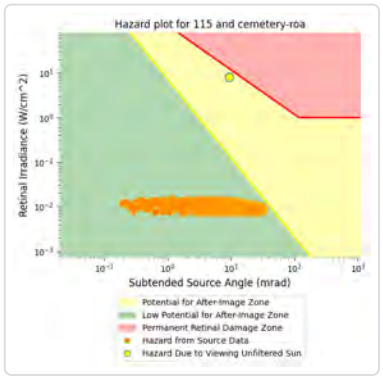
115: Cemetery Road

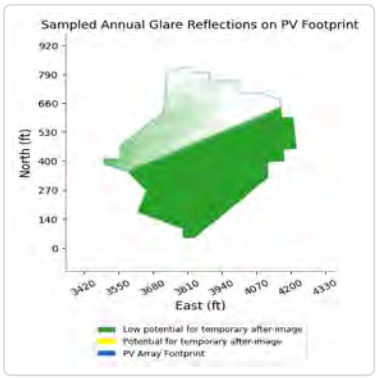
PV array is expected to produce the following glare for this receptor:

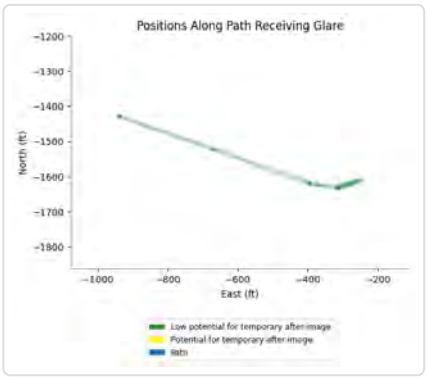
- 2,094 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











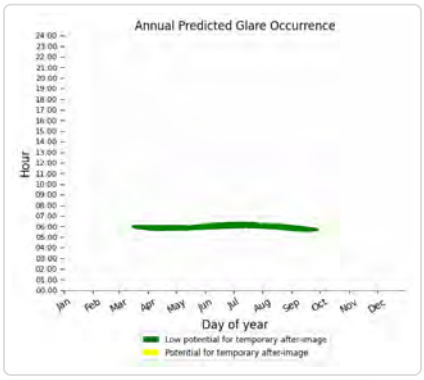
115: Ernie Ferrell Road

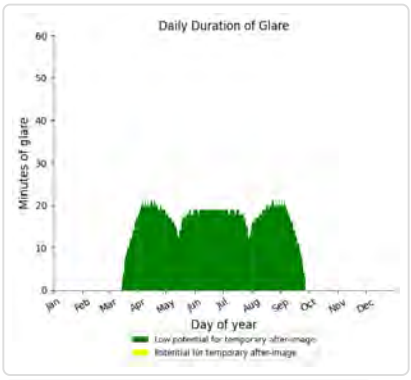
No glare found

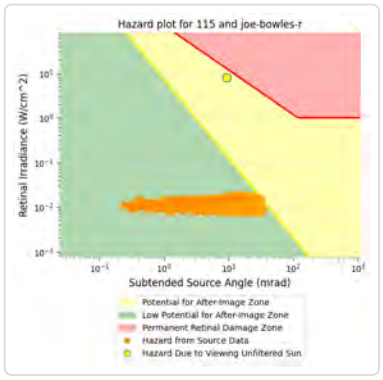
115: Joe Bowles Road

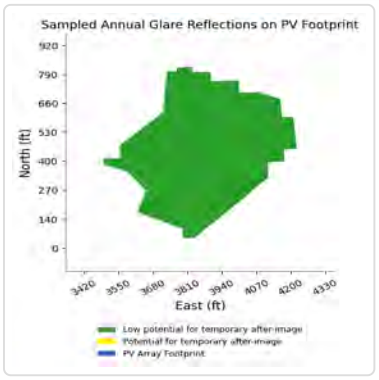
PV array is expected to produce the following glare for this receptor:

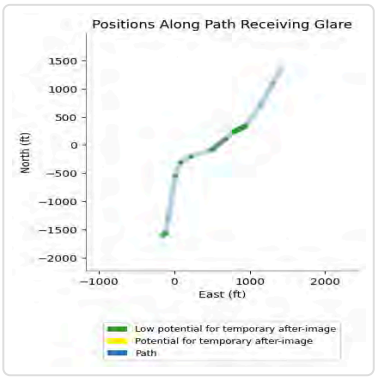
- 3,364 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







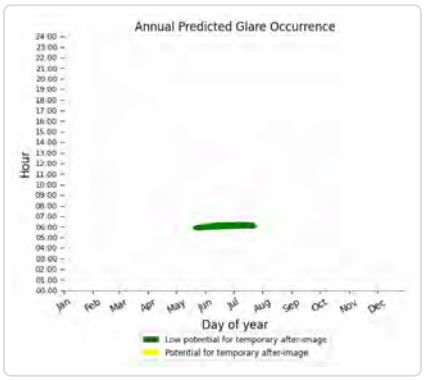


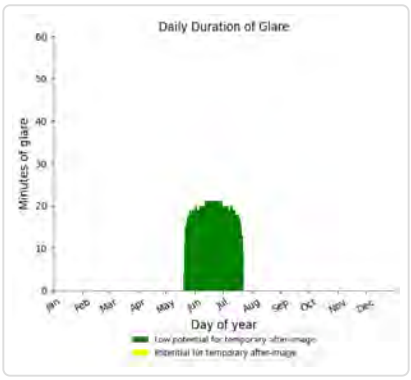


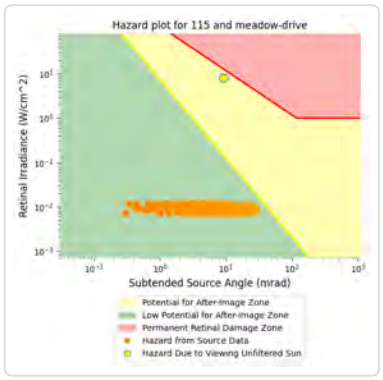
115: Meadow Drive

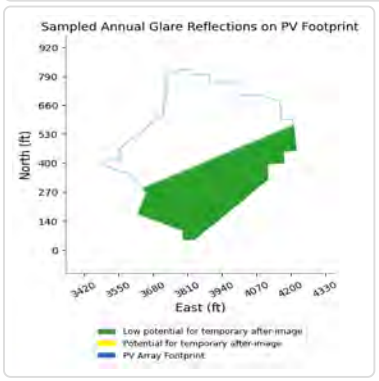
PV array is expected to produce the following glare for this receptor:

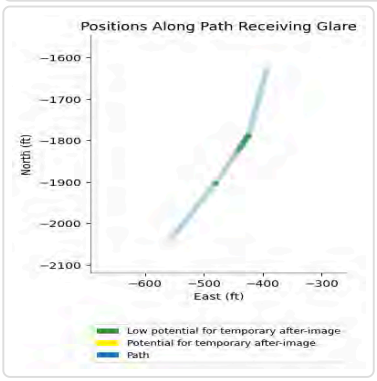
- 1,227 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











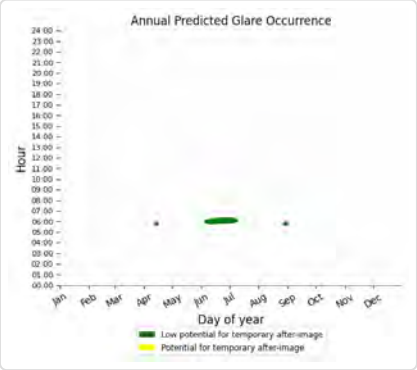
115: Mt Mariah Road

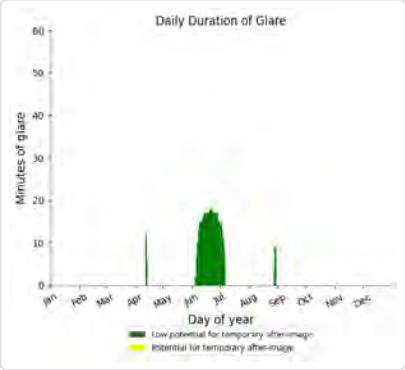
No glare found

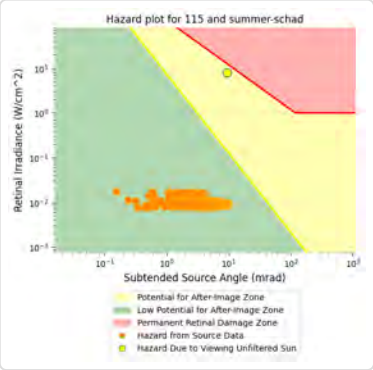
115: Summer Schade Road Highway 90

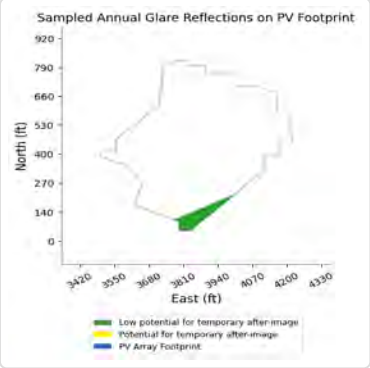
PV array is expected to produce the following glare for this receptor:

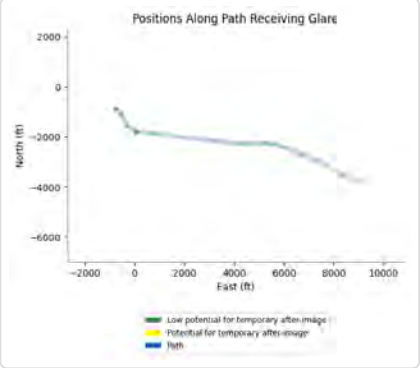
- 518 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











116 low potential for temporary after-image

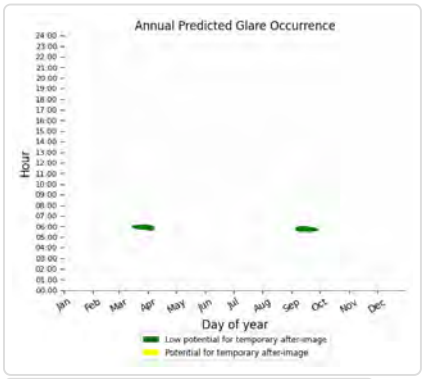
Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	530	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	267	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	1289	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0

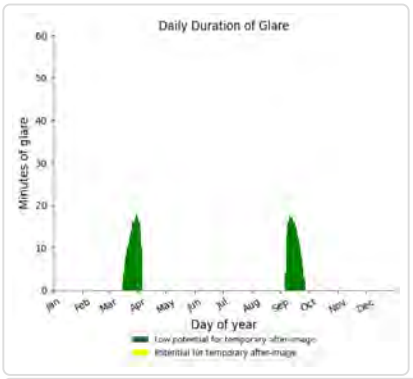
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Cemetery Road	1833	0
Route: Ernie Ferrell Road	0	0
Route: Joe Bowles Road	4012	0
Route: Meadow Drive	0	0
Route: Mt Mariah Road	0	0
Route: Summer Schade Road Highway 90	0	0

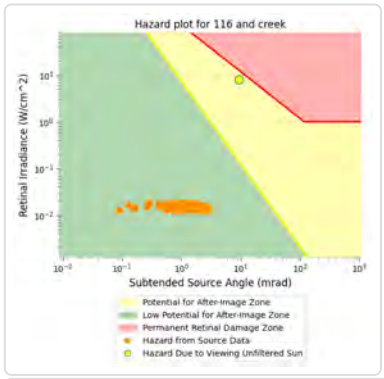
116: Creek Side Landing Airport northeast bound

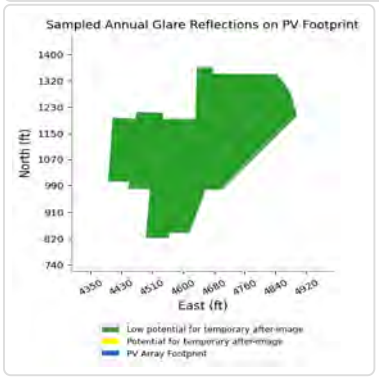
PV array is expected to produce the following glare for this receptor:

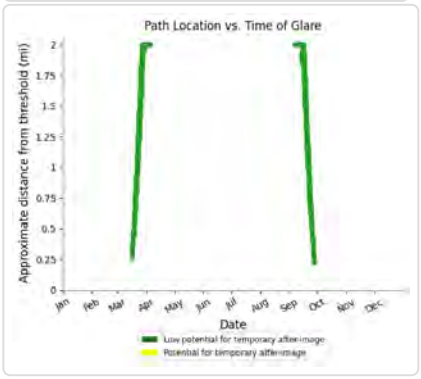
- 530 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.

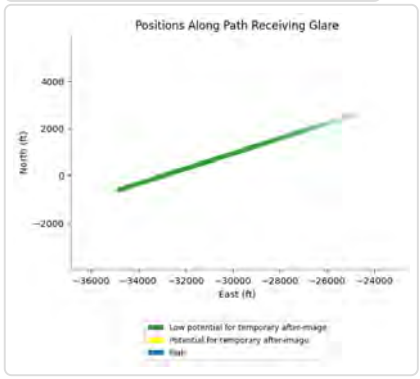












116: Creek Side Landing Airport southwest bound

No glare found

116: Tomkinsville Monroe County Airport Runway 22

No glare found

116: Tomkinsville Monroe County Airport Runway 4

No glare found

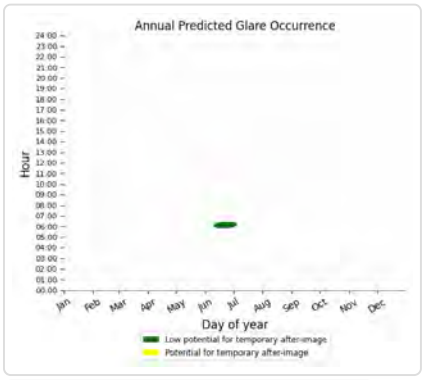
116: OP 1

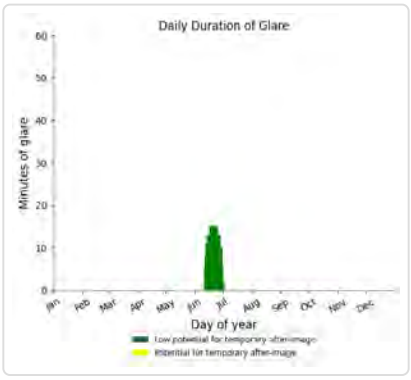
No glare found

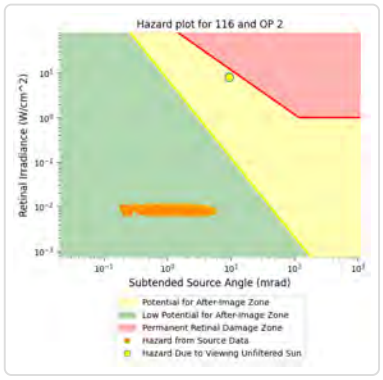
116: OP 2

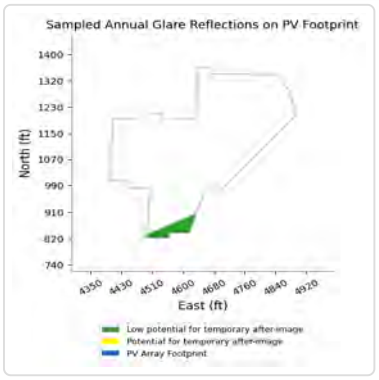
PV array is expected to produce the following glare for this receptor:

- 267 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









116: OP 3

No glare found

116: OP 4

No glare found

116: OP 5

No glare found

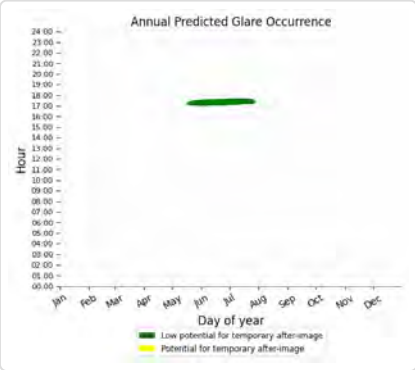
116: OP 6

No glare found

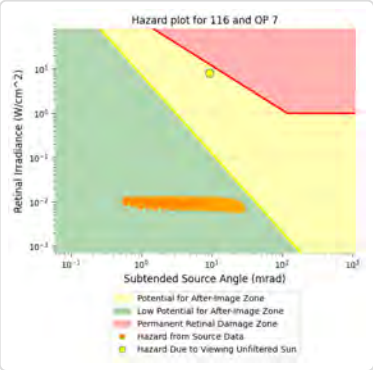
116: OP 7

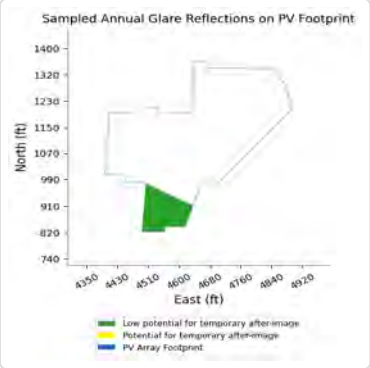
PV array is expected to produce the following glare for this receptor:

- 1,289 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









116: OP 8

No glare found

116: OP 9

No glare found

116: OP 10

No glare found

116: OP 11

No glare found

116: OP 12

No glare found

116: OP 13

No glare found

116: OP 14

No glare found

116: OP 15

No glare found

116: OP 16

No glare found

116: OP 17

No glare found

116: OP 18

No glare found

116: OP 19

No glare found

116: OP 20

No glare found

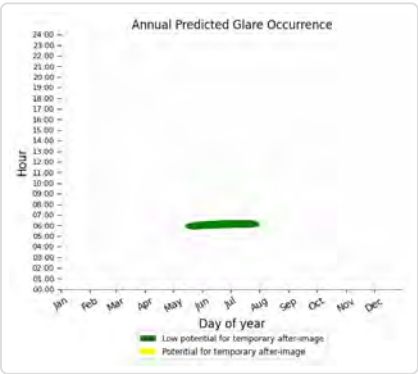
116: OP 21

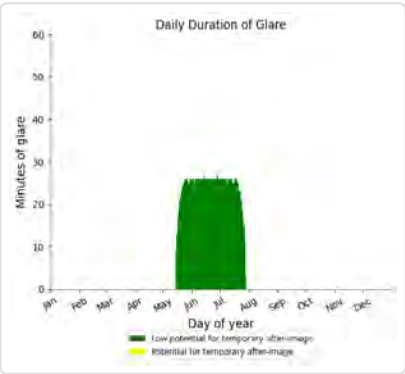
No glare found

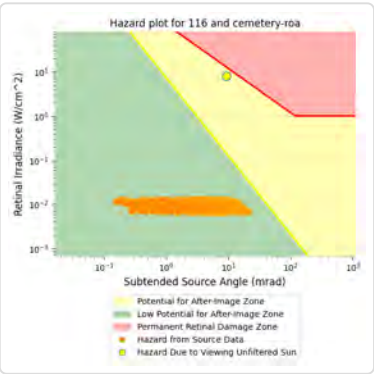
116: Cemetery Road

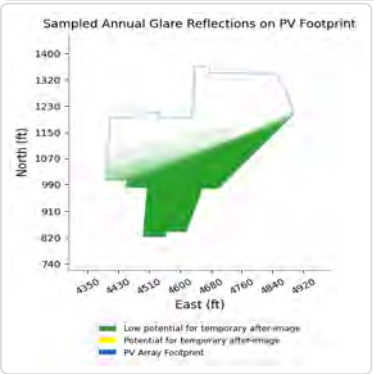
PV array is expected to produce the following glare for this receptor:

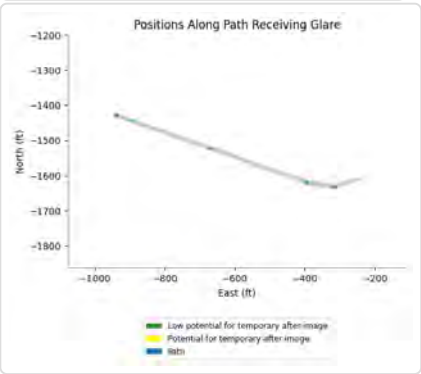
- 1,833 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











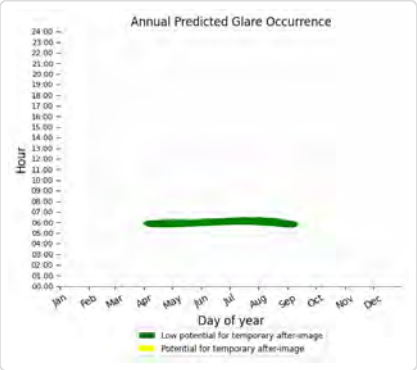
116: Ernie Ferrell Road

No glare found

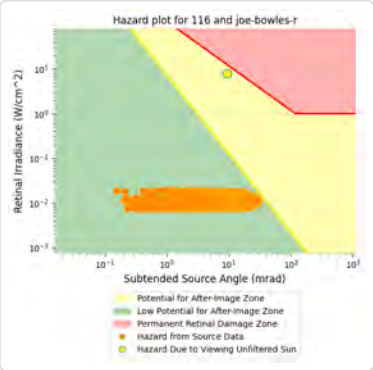
116: Joe Bowles Road

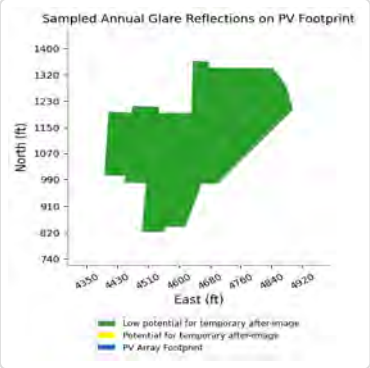
PV array is expected to produce the following glare for this receptor:

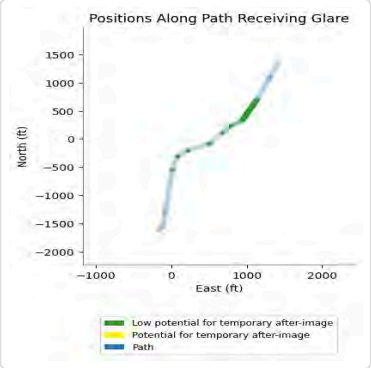
- 4,012 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











116: Meadow Drive

No glare found

116: Mt Mariah Road

No glare found

116: Summer Schade Road Highway 90

No glare found

117 potential temporary after-image

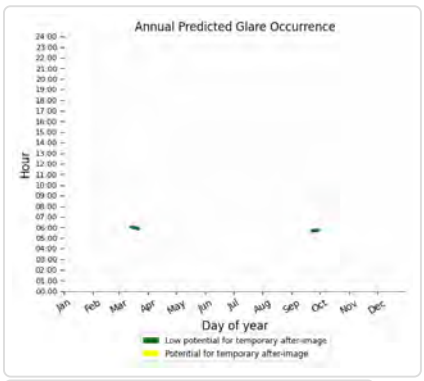
Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	58	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	177	0
OP: OP 7	0	0
OP: OP 8	0	0

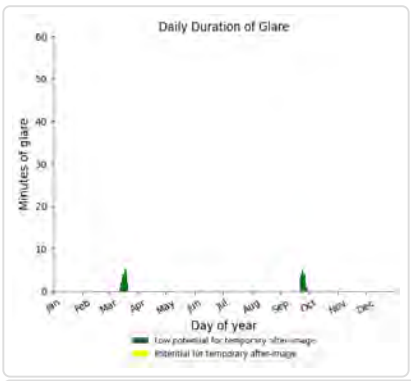
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	64	0
OP: OP 13	742	0
OP: OP 14	1298	0
OP: OP 15	1036	0
OP: OP 16	737	0
OP: OP 17	6499	2714
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Cemetery Road	0	0
Route: Ernie Ferrell Road	994	175
Route: Joe Bowles Road	0	0
Route: Meadow Drive	0	0
Route: Mt Mariah Road	0	0
Route: Summer Schade Road Highway 90	1670	0

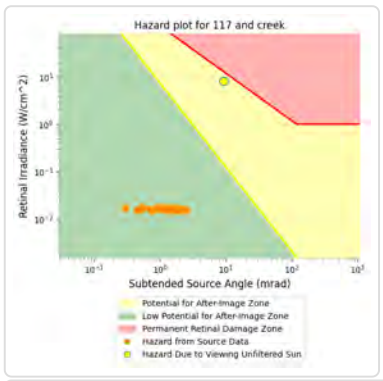
117: Creek Side Landing Airport northeast bound

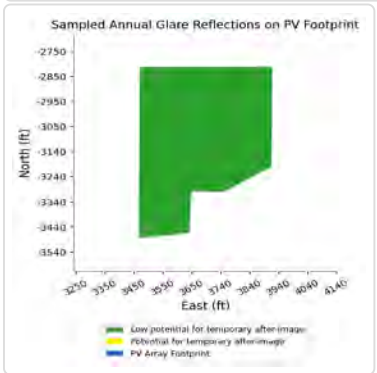
PV array is expected to produce the following glare for this receptor:

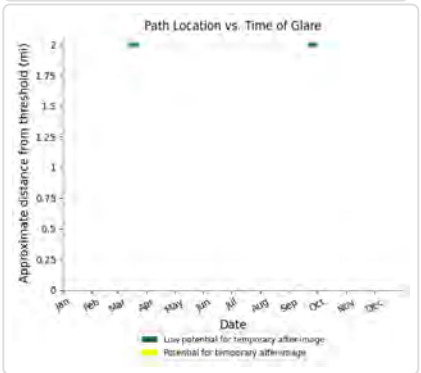
- 58 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.

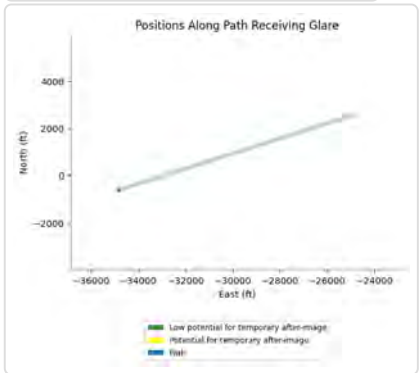












117: Creek Side Landing Airport southwest bound

No glare found

117: Tomkinsville Monroe County Airport Runway 22

No glare found

117: Tomkinsville Monroe County Airport Runway 4

No glare found

117: OP 1

No glare found

117: OP 2

No glare found

117: OP 3

No glare found

117: OP 4

No glare found

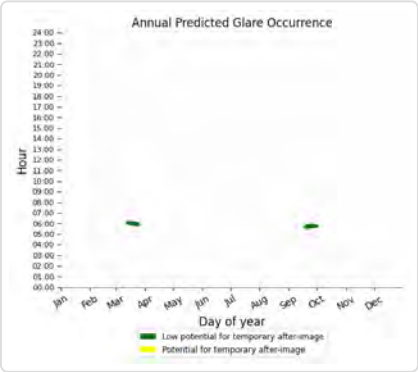
117: OP 5

No glare found

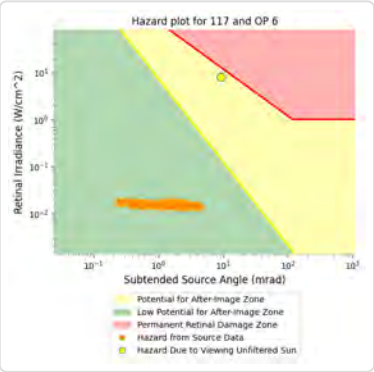
117: OP 6

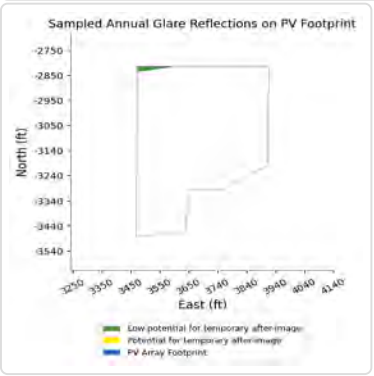
PV array is expected to produce the following glare for this receptor:

- 177 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









117: OP 7

No glare found

117: OP 8

No glare found

117: OP 9

No glare found

117: OP 10

No glare found

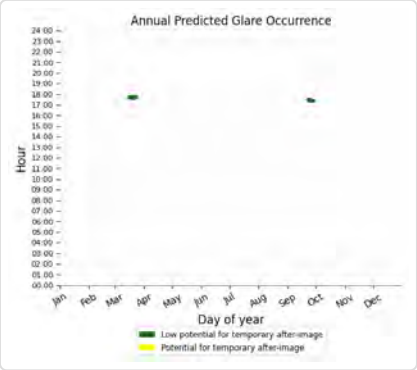
117: OP 11

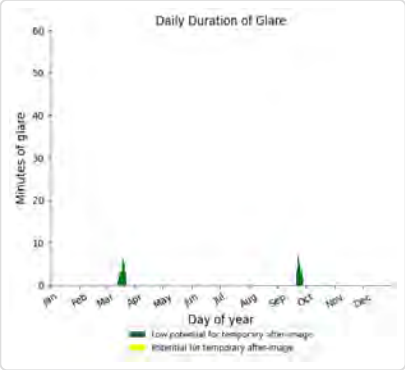
No glare found

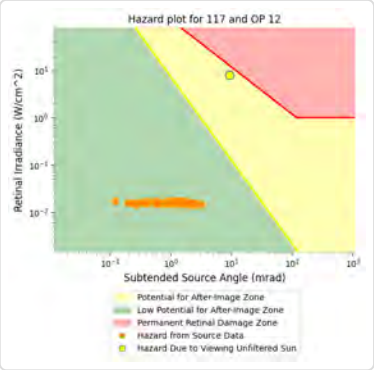
117: OP 12

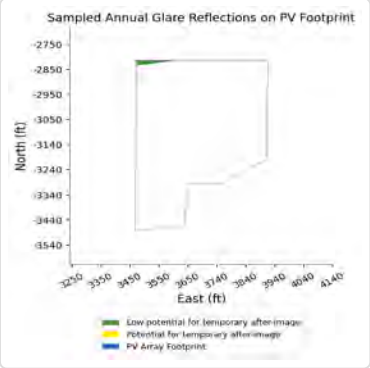
PV array is expected to produce the following glare for this receptor:

- 64 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





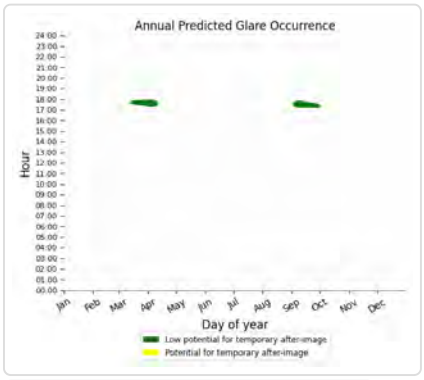


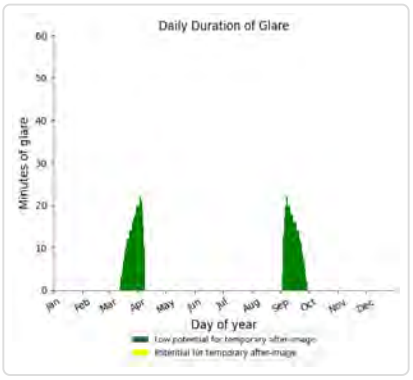


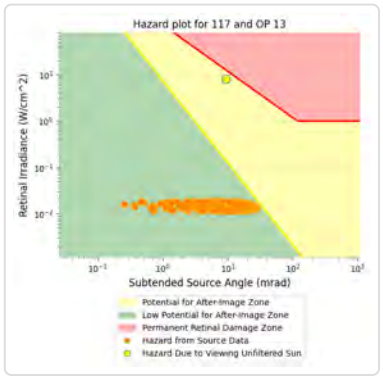
117: OP 13

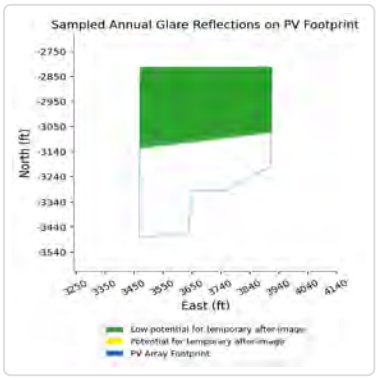
PV array is expected to produce the following glare for this receptor:

- 742 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





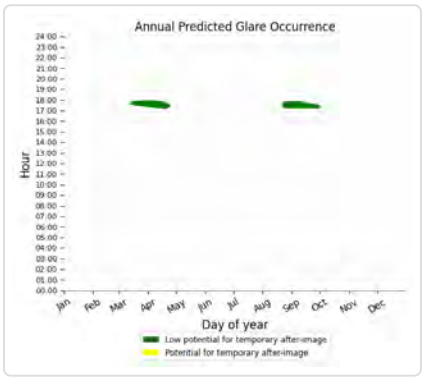


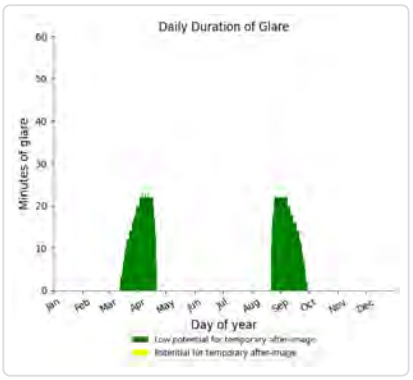


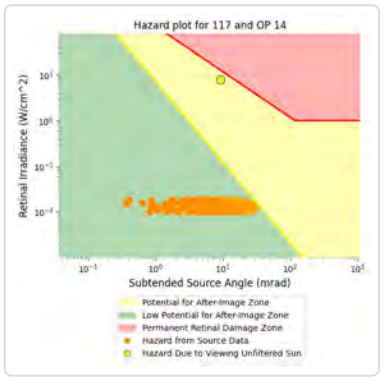
117: OP 14

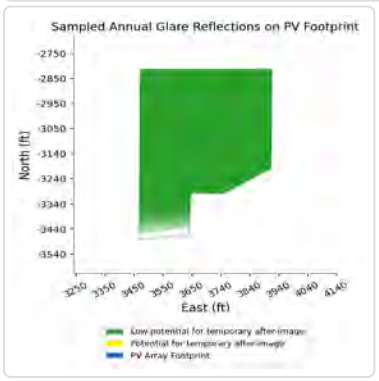
PV array is expected to produce the following glare for this receptor:

- 1,298 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





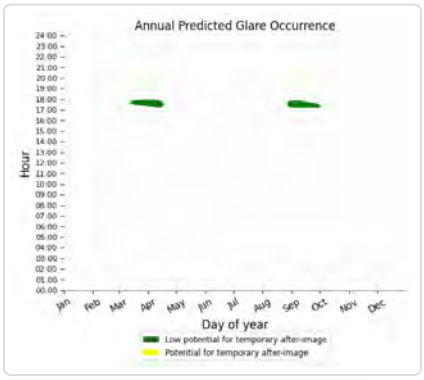


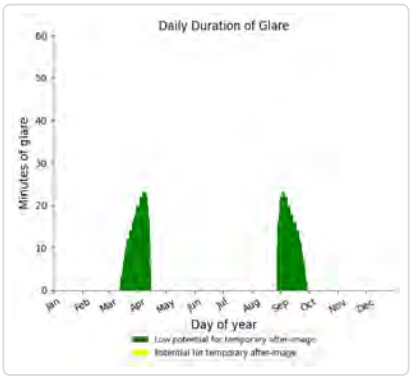


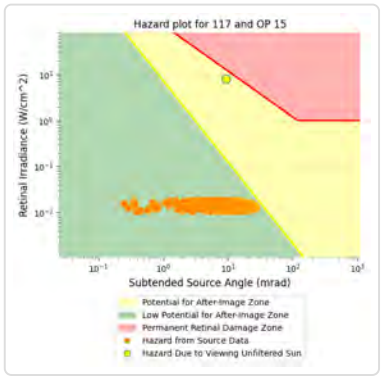
117: OP 15

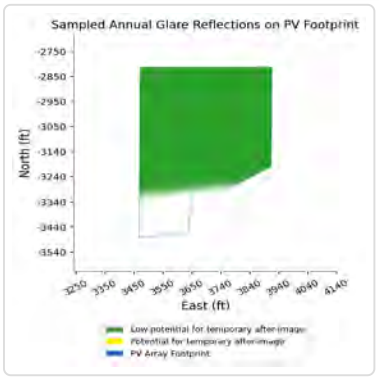
PV array is expected to produce the following glare for this receptor:

- 1,036 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





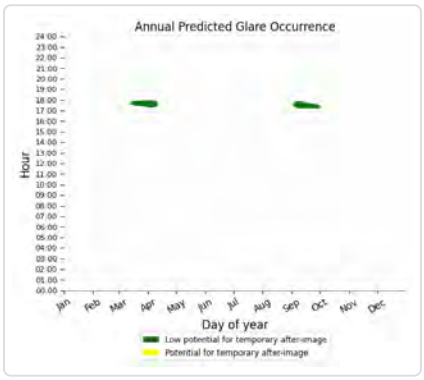


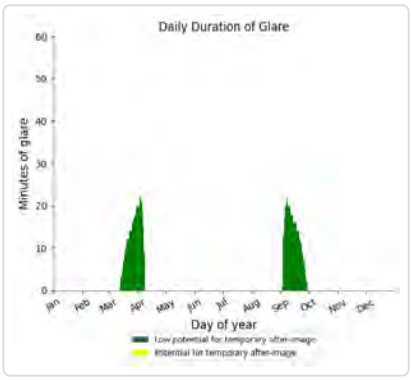


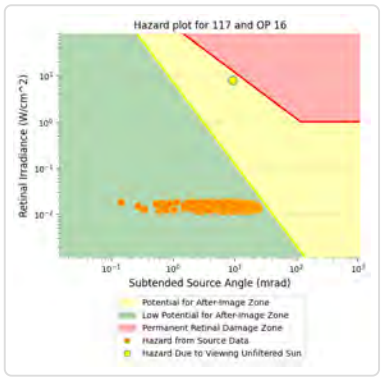
117: OP 16

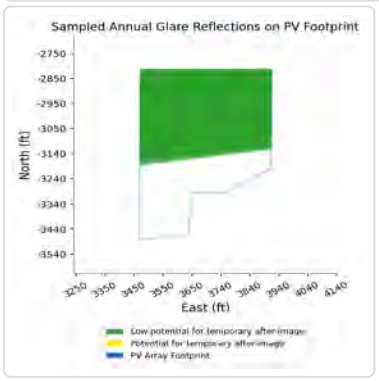
PV array is expected to produce the following glare for this receptor:

- 737 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





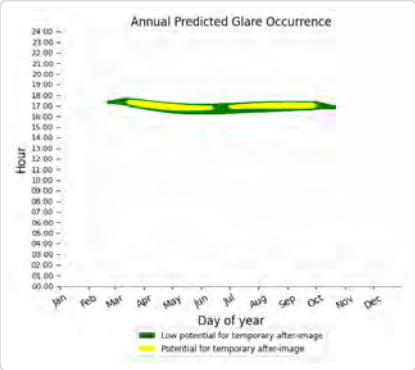


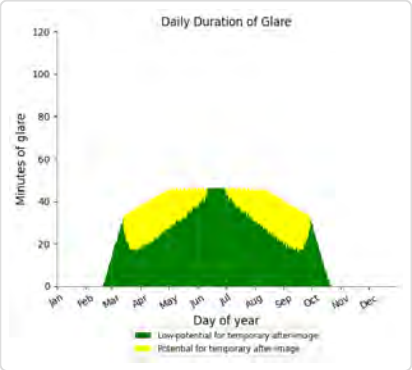


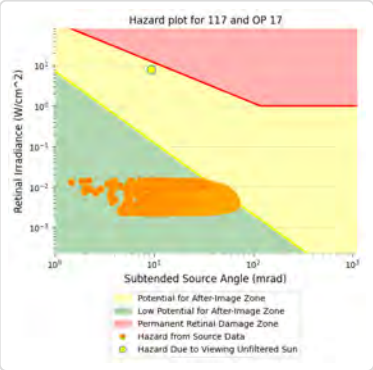
117: OP 17

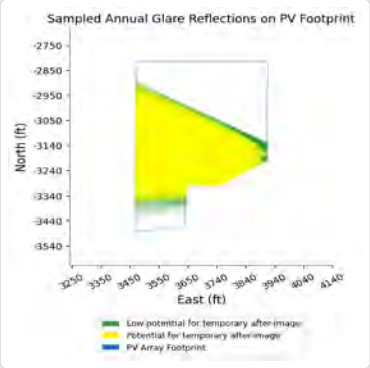
PV array is expected to produce the following glare for this receptor:

- 6,499 minutes of "green" glare with low potential to cause temporary after-image.
- 2,714 minutes of "yellow" glare with potential to cause temporary after-image.









117: OP 18

No glare found

117: OP 19

No glare found

117: OP 20

No glare found

117: OP 21

No glare found

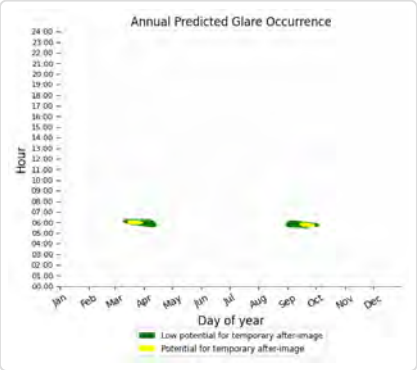
117: Cemetery Road

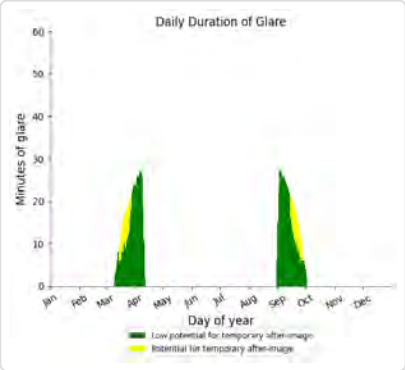
No glare found

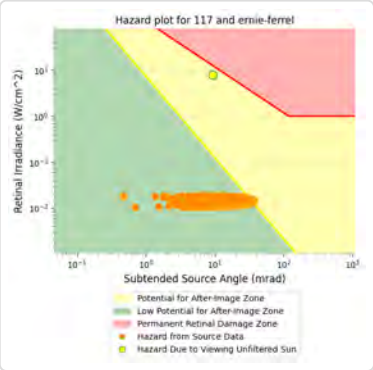
117: Ernie Ferrell Road

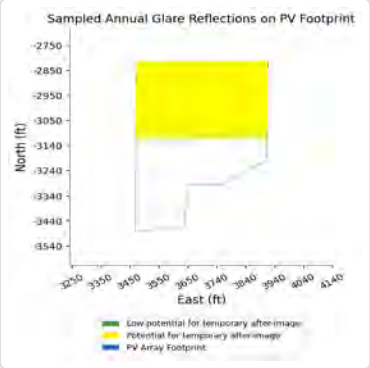
PV array is expected to produce the following glare for this receptor:

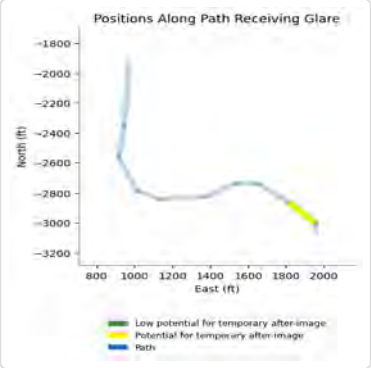
- 994 minutes of "green" glare with low potential to cause temporary after-image.
- 175 minutes of "yellow" glare with potential to cause temporary after-image.











117: Joe Bowles Road

No glare found

117: Meadow Drive

No glare found

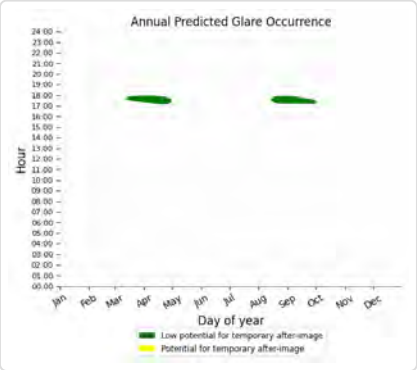
117: Mt Mariah Road

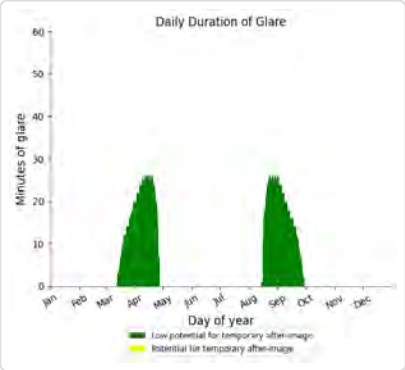
No glare found

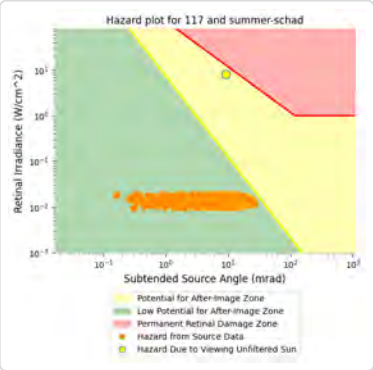
117: Summer Schade Road Highway 90

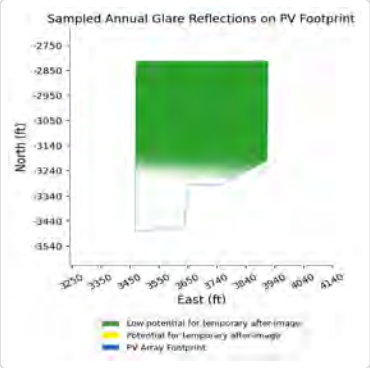
PV array is expected to produce the following glare for this receptor:

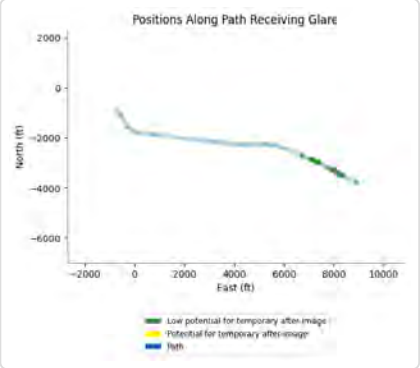
- 1,670 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











118 potential temporary after-image

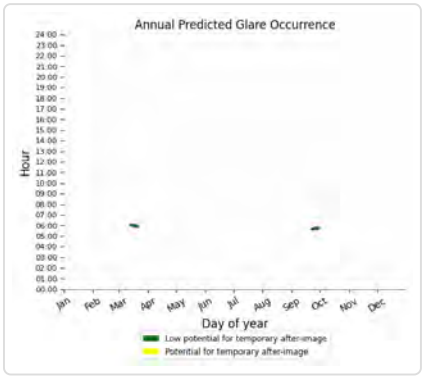
Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	49	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	454	0
OP: OP 14	599	0
OP: OP 15	389	0
OP: OP 16	238	0
OP: OP 17	4359	2023
OP: OP 18	0	0

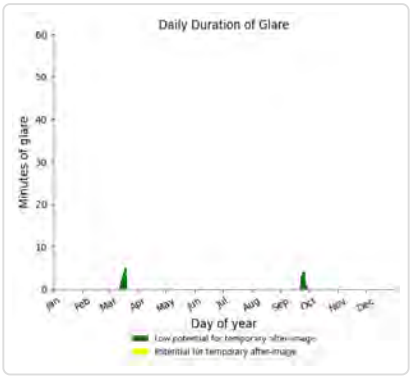
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Cemetery Road	0	0
Route: Ernie Ferrell Road	1144	598
Route: Joe Bowles Road	0	0
Route: Meadow Drive	0	0
Route: Mt Mariah Road	0	0
Route: Summer Schade Road Highway 90	1025	0

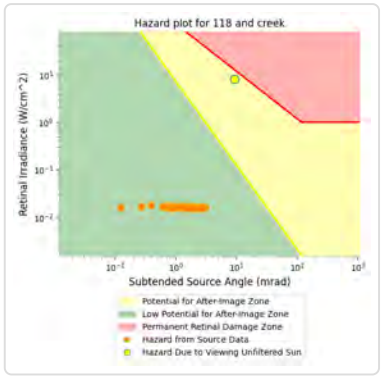
118: Creek Side Landing Airport northeast bound

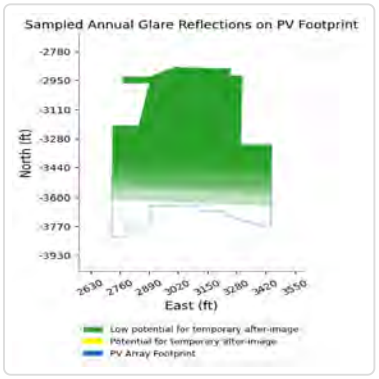
PV array is expected to produce the following glare for this receptor:

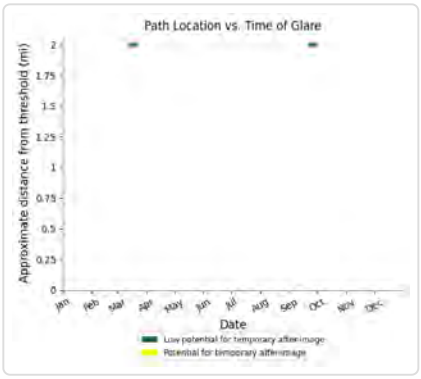
- 49 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.

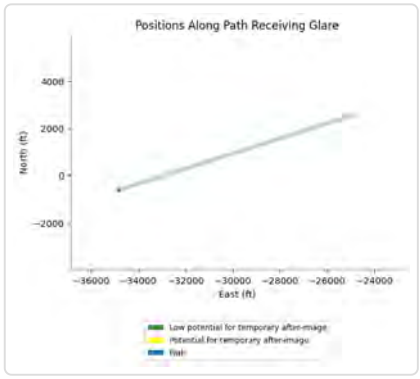












118: Creek Side Landing Airport southwest bound

No glare found

118: Tomkinsville Monroe County Airport Runway 22

No glare found

118: Tomkinsville Monroe County Airport Runway 4

No glare found

118: OP 1

No glare found

118: OP 2
No glare found

118: OP 3
No glare found

118: OP 4
No glare found

118: OP 5
No glare found

118: OP 6
No glare found

118: OP 7
No glare found

118: OP 8
No glare found

118: OP 9
No glare found

118: OP 10
No glare found

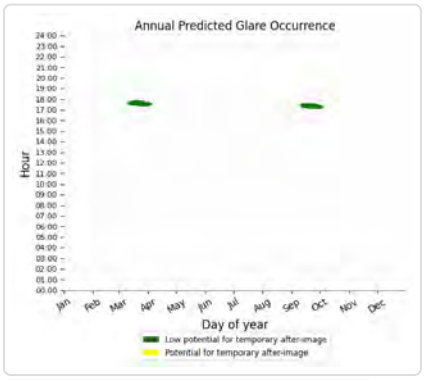
118: OP 11
No glare found

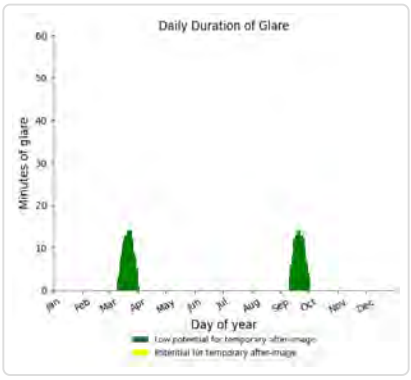
118: OP 12
No glare found

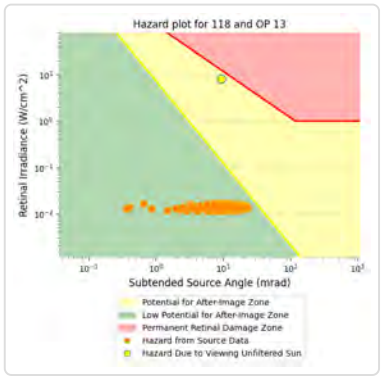
118: OP 13

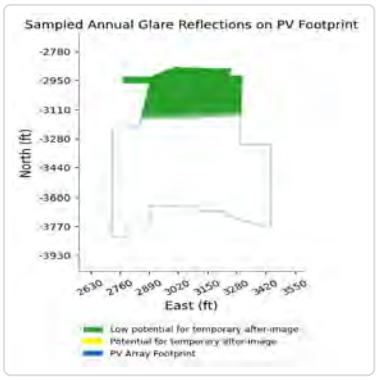
PV array is expected to produce the following glare for this receptor:

- 454 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





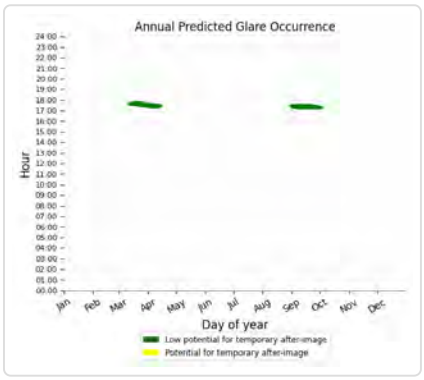


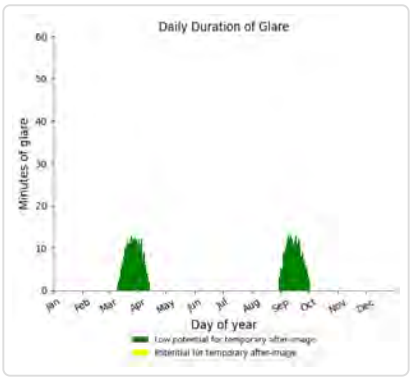


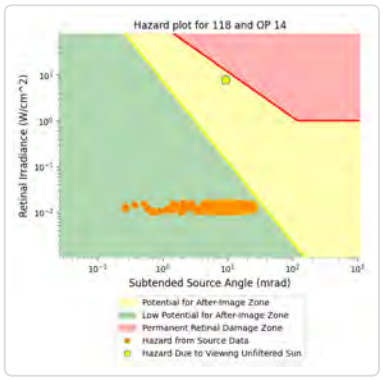
118: OP 14

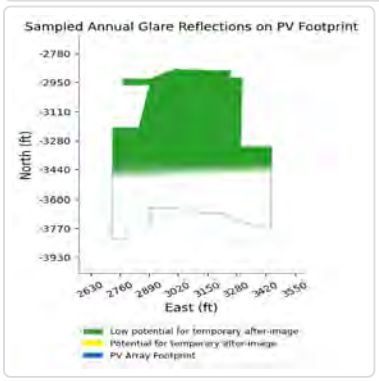
PV array is expected to produce the following glare for this receptor:

- 599 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





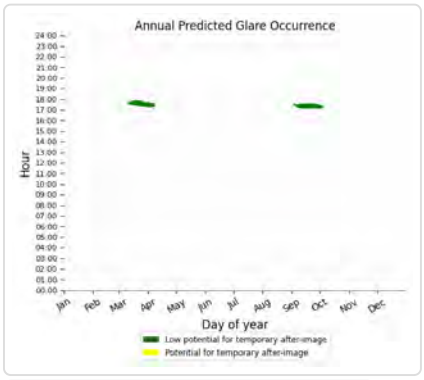


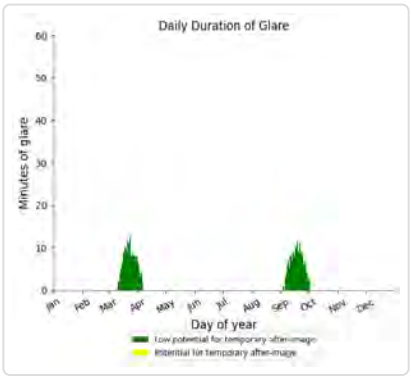


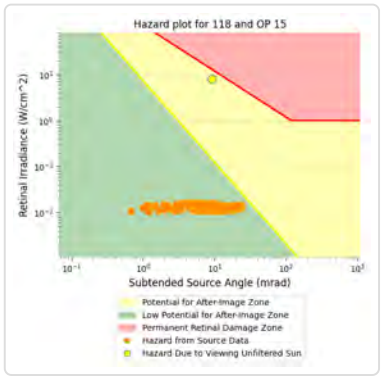
118: OP 15

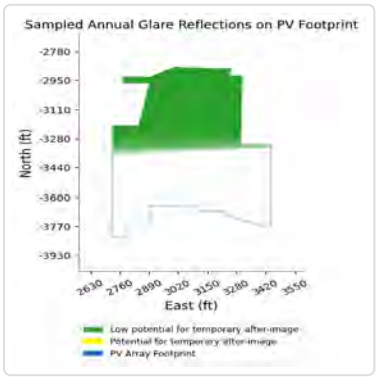
PV array is expected to produce the following glare for this receptor:

- 389 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





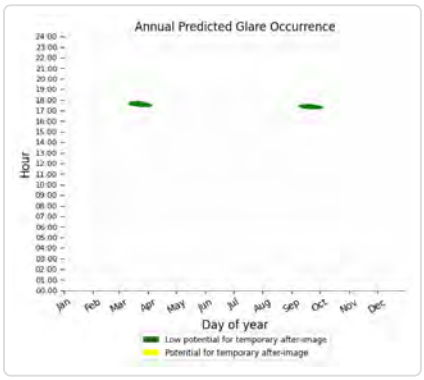


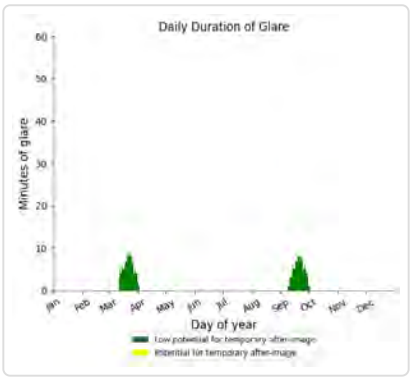


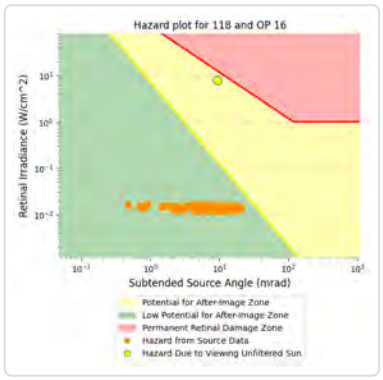
118: OP 16

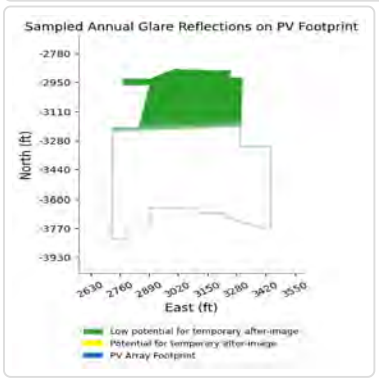
PV array is expected to produce the following glare for this receptor:

- 238 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





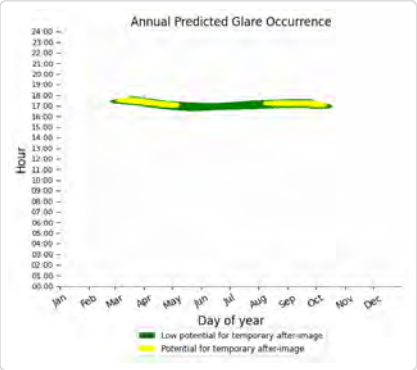


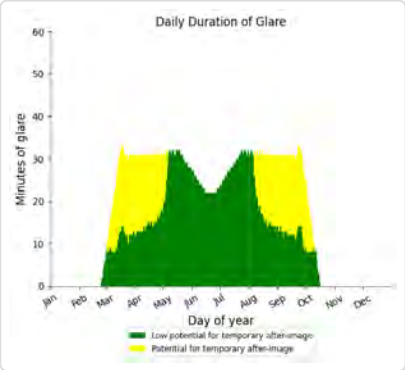


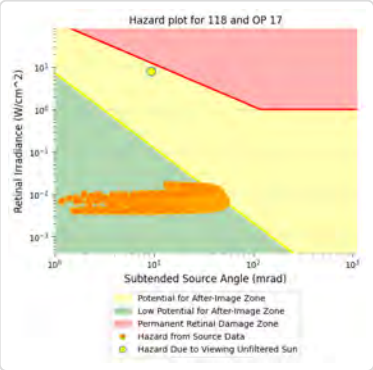
118: OP 17

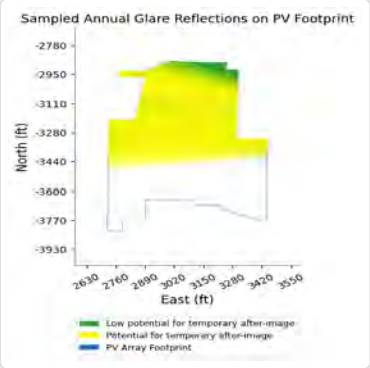
PV array is expected to produce the following glare for this receptor:

- 4,359 minutes of "green" glare with low potential to cause temporary after-image.
- 2,023 minutes of "yellow" glare with potential to cause temporary after-image.









118: OP 18

No glare found

118: OP 19

No glare found

118: OP 20

No glare found

118: OP 21

No glare found

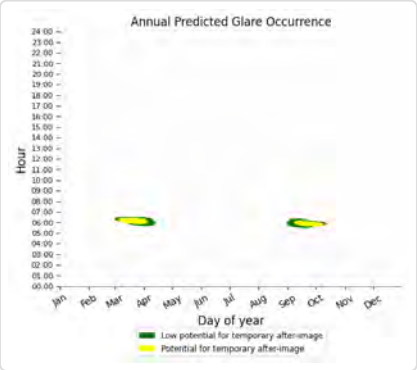
118: Cemetery Road

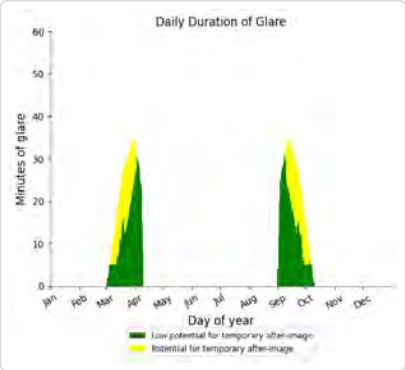
No glare found

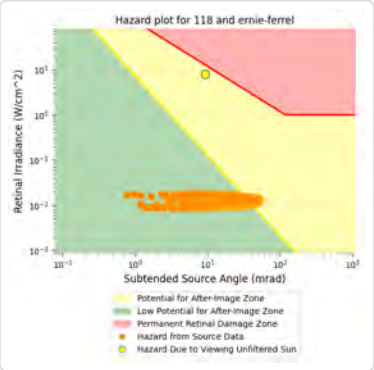
118: Ernie Ferrell Road

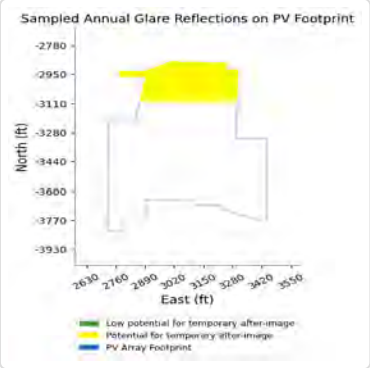
PV array is expected to produce the following glare for this receptor:

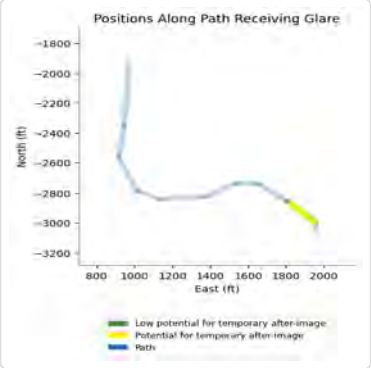
- 1,144 minutes of "green" glare with low potential to cause temporary after-image.
- 598 minutes of "yellow" glare with potential to cause temporary after-image.











118: Joe Bowles Road

No glare found

118: Meadow Drive

No glare found

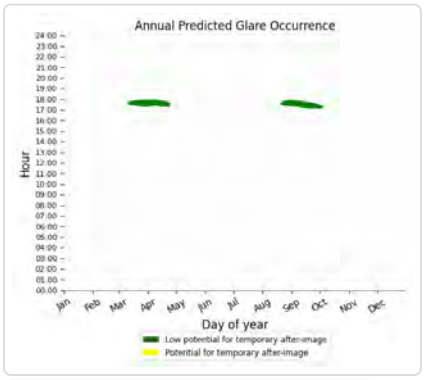
118: Mt Mariah Road

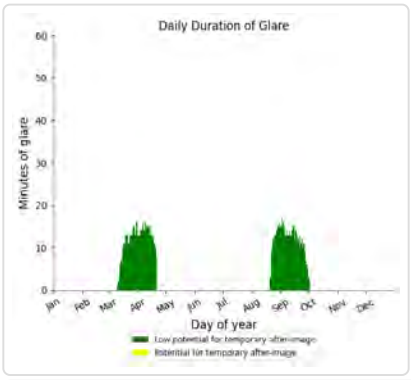
No glare found

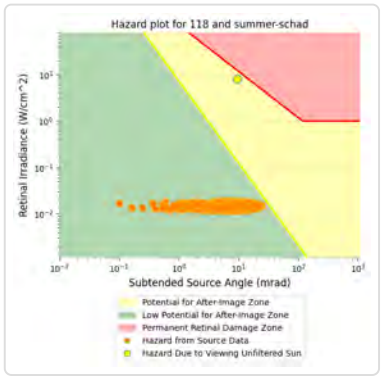
118: Summer Schade Road Highway 90

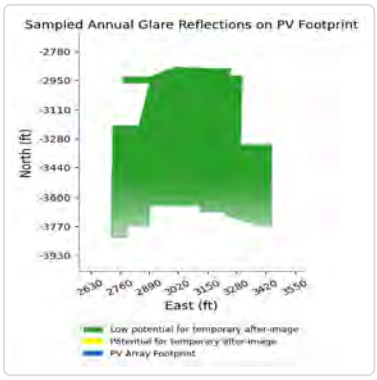
PV array is expected to produce the following glare for this receptor:

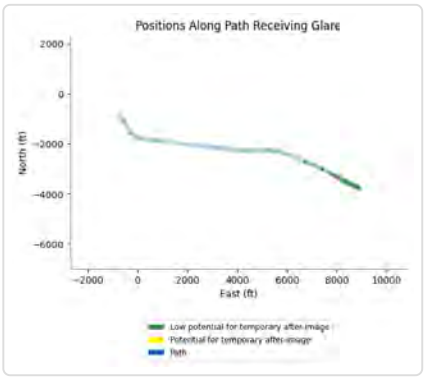
- 1,025 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











Summary of Vertical Surface Glare Analysis

Assumptions

- Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.
- Glare analyses do not automatically account for physical obstructions between reflectors and receptors. This includes buildings, tree cover and geographi obstructions.
- Detailed system geometry is not rigorously simulated.
- The glare hazard determination relies on several approximations including observer eye characteristics, angle of view, and typical blink response time. Actual values and results may vary.
- The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.
- Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for larg PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare.
- The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)
- Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid. Actual ocular impact outcomes encompass a continuous, nc discrete, spectrum.
- Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.
- Refer to the **Help page** for detailed assumptions and limitations not listed here.

ForgeSolar

Summer Shade

Block 2 5ft vehicles 7ft panels

Created Feb 24, 2025
Updated Mar 04, 2025
Time-step 1 minute
Timezone offset UTC-6
Minimum sun altitude 0.0 deg
Site ID 142070.23594

Project type Advanced
Project status: active
Category 10 MW to 100 MW

Misc. Analysis Settings

DNI: **varies (1,000.0 W/m^2 peak)**
Ocular transmission coefficient: **0.5**
Pupil diameter: **0.002 m**
Eye focal length: **0.017 m**
Sun subtended angle: **9.3 mrad**

PV Analysis Methodology: **Version 2**
Enhanced subtended angle calculation: **On**

Summary of Results Glare with potential for temporary after-image predicted

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced
	deg	deg	min	min	kWh
201	25.0	180.0	14,566	1,999	-
202	25.0	180.0	12,106	5,338	-
203	25.0	180.0	11,352	9,805	-
204	25.0	180.0	5,612	0	-
205	25.0	180.0	7,237	2,932	-
206	25.0	180.0	22	0	-
207	25.0	180.0	1,252	6,379	-
208	25.0	180.0	11,719	5,713	-
209	25.0	180.0	16,370	9,072	-
210	25.0	180.0	1,501	0	-
211	25.0	180.0	248	0	-
212	25.0	180.0	609	0	-
213	25.0	180.0	2,263	0	-
214	25.0	180.0	1,482	0	-
215	25.0	180.0	1,717	0	-
216	25.0	180.0	347	0	-
217	25.0	180.0	812	0	-
218	25.0	180.0	10,157	0	-

Component Data

PV Array(s)

Total PV footprint area: 96.8 acres

Name: 201
Footprint area: 3.4 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.861600	-85.679518	1059.41	7.00	1066.41
2	36.861389	-85.679523	1048.32	7.00	1055.32
3	36.861364	-85.679392	1050.73	7.00	1057.73
4	36.861276	-85.679389	1047.89	7.00	1054.89
5	36.861259	-85.679274	1049.97	7.00	1056.97
6	36.860881	-85.678933	1042.09	7.00	1049.09
7	36.860887	-85.677970	1055.87	7.00	1062.87
8	36.862271	-85.677726	1053.24	7.00	1060.24
9	36.862284	-85.678126	1049.29	7.00	1056.29
10	36.862149	-85.678134	1051.43	7.00	1058.43
11	36.862158	-85.678297	1047.97	7.00	1054.97
12	36.861836	-85.678450	1050.58	7.00	1057.58
13	36.861735	-85.678611	1048.50	7.00	1055.50
14	36.861606	-85.678622	1054.20	7.00	1061.20

Name: 202
Footprint area: 9.0 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.860913	-85.679963	1036.86	7.00	1043.86
2	36.860909	-85.680306	1035.78	7.00	1042.78
3	36.860548	-85.680293	1038.30	7.00	1045.30
4	36.860413	-85.680288	1040.37	7.00	1047.37
5	36.860411	-85.680430	1038.50	7.00	1045.50
6	36.860095	-85.680440	1042.58	7.00	1049.58
7	36.860106	-85.680631	1041.33	7.00	1048.33
8	36.859269	-85.680628	1048.91	7.00	1055.91
9	36.859267	-85.680465	1051.78	7.00	1058.78
10	36.859063	-85.680457	1054.64	7.00	1061.64
11	36.859070	-85.680239	1055.93	7.00	1062.93
12	36.858754	-85.680223	1058.46	7.00	1065.46
13	36.858746	-85.678118	1085.20	7.00	1092.20
14	36.859692	-85.678128	1058.76	7.00	1065.76
15	36.860025	-85.678901	1049.66	7.00	1056.66
16	36.860029	-85.679040	1049.82	7.00	1056.82
17	36.860233	-85.679038	1046.20	7.00	1053.20
18	36.860239	-85.679234	1048.11	7.00	1055.11
19	36.860520	-85.679239	1043.57	7.00	1050.57
20	36.860522	-85.679365	1043.08	7.00	1050.08
21	36.860580	-85.679360	1041.54	7.00	1048.54
22	36.860583	-85.679934	1040.14	7.00	1047.14

Name: 203
Footprint area: 5.5 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.858424	-85.678513	1081.20	7.00	1088.20
2	36.858413	-85.679621	1065.41	7.00	1072.41
3	36.858336	-85.680010	1061.50	7.00	1068.50
4	36.858016	-85.679972	1064.61	7.00	1071.61
5	36.857969	-85.680388	1065.19	7.00	1072.19
6	36.856799	-85.680058	1071.23	7.00	1078.23
7	36.856793	-85.679806	1078.23	7.00	1085.23
8	36.856971	-85.679825	1080.75	7.00	1087.75
9	36.856969	-85.679533	1085.73	7.00	1092.73
10	36.857166	-85.679001	1087.42	7.00	1094.42
11	36.857436	-85.679015	1078.38	7.00	1085.38
12	36.857514	-85.678916	1078.36	7.00	1085.36
13	36.857514	-85.678371	1090.10	7.00	1097.10
14	36.857853	-85.678377	1095.19	7.00	1102.19
15	36.857861	-85.678202	1097.54	7.00	1104.54
16	36.858353	-85.678285	1082.75	7.00	1089.75
17	36.858349	-85.678489	1083.22	7.00	1090.22

Name: 204
Footprint area: 2.7 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.853483	-85.679428	1034.23	7.00	1041.23
2	36.853970	-85.679345	1039.61	7.00	1046.61
3	36.853964	-85.679487	1038.88	7.00	1045.88
4	36.854434	-85.679441	1046.30	7.00	1053.30
5	36.854432	-85.679685	1046.91	7.00	1053.91
6	36.854541	-85.679685	1048.71	7.00	1055.71
7	36.854548	-85.679452	1048.20	7.00	1055.20
8	36.854651	-85.679439	1051.46	7.00	1058.46
9	36.855254	-85.678878	1068.84	7.00	1075.84
10	36.855241	-85.678554	1068.66	7.00	1075.66
11	36.853633	-85.678824	1039.83	7.00	1046.83
12	36.853633	-85.678991	1039.46	7.00	1046.46
13	36.853479	-85.679007	1036.52	7.00	1043.52

Name: 205
Footprint area: 2.3 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.854910	-85.681904	1039.17	7.00	1046.17
2	36.854915	-85.681507	1041.37	7.00	1048.37
3	36.855020	-85.681507	1041.80	7.00	1048.80
4	36.855033	-85.681118	1046.88	7.00	1053.88
5	36.854666	-85.681104	1044.38	7.00	1051.38
6	36.854670	-85.680774	1047.86	7.00	1054.86
7	36.854292	-85.680825	1039.17	7.00	1046.17
8	36.854161	-85.681048	1035.14	7.00	1042.14
9	36.853955	-85.681045	1030.63	7.00	1037.63
10	36.853992	-85.681914	1025.80	7.00	1032.80

Name: 206
Footprint area: 3.4 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.850444	-85.680308	1046.82	7.00	1053.82
2	36.850444	-85.679739	1054.41	7.00	1061.41
3	36.850195	-85.679755	1053.98	7.00	1060.98
4	36.848946	-85.679868	1062.80	7.00	1069.80
5	36.848946	-85.680174	1055.29	7.00	1062.29
6	36.848701	-85.680163	1063.43	7.00	1070.43
7	36.848718	-85.680898	1057.63	7.00	1064.63
8	36.848860	-85.681145	1059.65	7.00	1066.65
9	36.849384	-85.681134	1055.48	7.00	1062.48
10	36.849379	-85.680630	1051.95	7.00	1058.95
11	36.849628	-85.680613	1051.18	7.00	1058.18
12	36.849628	-85.680340	1051.68	7.00	1058.68

Name: 207
Footprint area: 17.4 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

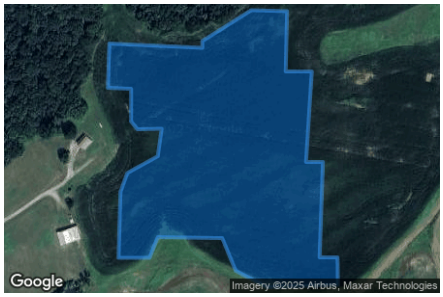
Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.852047	-85.687292	1046.95	7.00	1053.95
2	36.851303	-85.687303	1051.62	7.00	1058.62
3	36.851298	-85.687088	1050.13	7.00	1057.13
4	36.850908	-85.687067	1051.78	7.00	1058.78
5	36.850921	-85.686654	1049.50	7.00	1056.50
6	36.850217	-85.686627	1060.70	7.00	1067.70
7	36.850118	-85.686471	1061.59	7.00	1068.59
8	36.850083	-85.684122	1036.71	7.00	1043.71
9	36.850247	-85.684127	1038.68	7.00	1045.68
10	36.850251	-85.683923	1035.43	7.00	1042.43
11	36.850431	-85.683923	1040.45	7.00	1047.45
12	36.850427	-85.683580	1032.03	7.00	1039.03
13	36.850624	-85.683596	1036.56	7.00	1043.56
14	36.850624	-85.683424	1035.83	7.00	1042.83
15	36.851054	-85.683435	1041.37	7.00	1048.37
16	36.851058	-85.684063	1044.39	7.00	1051.39
17	36.852437	-85.684098	1042.66	7.00	1049.66
18	36.852849	-85.683913	1040.97	7.00	1047.97
19	36.853823	-85.684052	1024.61	7.00	1031.61
20	36.853830	-85.684444	1024.04	7.00	1031.04
21	36.853598	-85.685283	1018.01	7.00	1025.01
22	36.853598	-85.685380	1017.67	7.00	1024.67
23	36.853512	-85.685383	1019.56	7.00	1026.56
24	36.853508	-85.685528	1020.93	7.00	1027.93
25	36.853304	-85.685525	1023.07	7.00	1030.07
26	36.853227	-85.685463	1023.82	7.00	1030.82
27	36.853162	-85.685342	1023.93	7.00	1030.93
28	36.852950	-85.684921	1025.63	7.00	1032.63
29	36.851098	-85.684685	1037.93	7.00	1044.93
30	36.850919	-85.685393	1040.77	7.00	1047.77
31	36.851308	-85.685391	1033.87	7.00	1040.87
32	36.851329	-85.685587	1035.66	7.00	1042.66
33	36.851707	-85.685557	1029.71	7.00	1036.71
34	36.851720	-85.685737	1031.25	7.00	1038.25
35	36.852211	-85.685729	1027.11	7.00	1034.11
36	36.852218	-85.686335	1032.63	7.00	1039.63

Name: 208
Footprint area: 10.2 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.862068	-85.682655	1084.69	7.00	1091.69
2	36.862077	-85.683052	1078.78	7.00	1085.78
3	36.861802	-85.683594	1074.92	7.00	1081.92
4	36.861742	-85.683594	1075.82	7.00	1082.82
5	36.861781	-85.684624	1072.29	7.00	1079.29
6	36.861386	-85.684640	1075.77	7.00	1082.77
7	36.861377	-85.684382	1077.75	7.00	1084.75
8	36.861085	-85.684382	1077.49	7.00	1084.49
9	36.861017	-85.684313	1077.18	7.00	1084.18
10	36.861021	-85.684044	1074.97	7.00	1081.97
11	36.860776	-85.684087	1068.53	7.00	1075.53
12	36.860626	-85.684425	1072.40	7.00	1079.40
13	36.860459	-85.684500	1071.38	7.00	1078.38
14	36.859871	-85.684522	1068.65	7.00	1075.65
15	36.859871	-85.684178	1060.26	7.00	1067.26
16	36.860055	-85.684087	1058.17	7.00	1065.17
17	36.860047	-85.683374	1055.06	7.00	1062.06
18	36.859755	-85.683224	1051.23	7.00	1058.23
19	36.859609	-85.682880	1048.13	7.00	1055.13
20	36.859630	-85.682092	1046.71	7.00	1053.71
21	36.859875	-85.682097	1052.31	7.00	1059.31
22	36.859875	-85.682296	1050.65	7.00	1057.65
23	36.860725	-85.682258	1076.30	7.00	1083.30
24	36.860725	-85.682446	1077.21	7.00	1084.21
25	36.861532	-85.682381	1084.70	7.00	1091.70
26	36.861532	-85.682671	1087.43	7.00	1094.43

Name: 209
Footprint area: 7.0 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.859532	-85.684232	1063.02	7.00	1070.02
2	36.859433	-85.684447	1067.38	7.00	1074.38
3	36.857815	-85.683953	1069.31	7.00	1076.31
4	36.857810	-85.682274	1047.52	7.00	1054.52
5	36.859192	-85.682521	1043.26	7.00	1050.26
6	36.859205	-85.682896	1046.43	7.00	1053.43
7	36.859553	-85.683454	1052.18	7.00	1059.18

Name: 210
Footprint area: 5.3 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.876662	-85.680981	1021.63	7.00	1028.63
2	36.874890	-85.680959	1056.77	7.00	1063.77
3	36.874903	-85.680187	1070.33	7.00	1077.33
4	36.873822	-85.680181	1081.32	7.00	1088.32
5	36.873830	-85.680707	1054.91	7.00	1061.91
6	36.874208	-85.681211	1056.07	7.00	1063.07
7	36.874238	-85.681962	1038.04	7.00	1045.04
8	36.874628	-85.681962	1044.51	7.00	1051.51
9	36.874890	-85.681399	1045.20	7.00	1052.20
10	36.876662	-85.681399	1024.41	7.00	1031.41

Name: 211
Footprint area: 1.7 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.875989	-85.683523	997.92	7.00	1004.92
2	36.875984	-85.683936	996.56	7.00	1003.56
3	36.875572	-85.683936	997.44	7.00	1004.44
4	36.875577	-85.684097	997.44	7.00	1004.44
5	36.875418	-85.684092	997.49	7.00	1004.49
6	36.875435	-85.684328	998.34	7.00	1005.34
7	36.874993	-85.684414	1005.85	7.00	1012.85
8	36.874989	-85.684011	1006.48	7.00	1013.48
9	36.874796	-85.684011	1003.44	7.00	1010.44
10	36.874791	-85.683566	1013.97	7.00	1020.97

Name: 212
Footprint area: 2.4 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

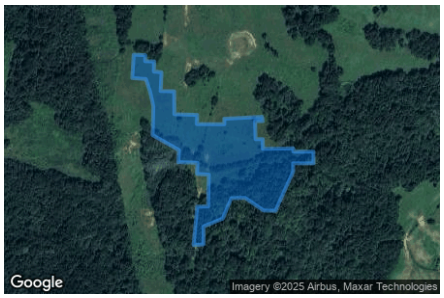
Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.876353	-85.682316	1014.27	7.00	1021.27
2	36.876349	-85.683062	1002.03	7.00	1009.03
3	36.875903	-85.683062	1002.60	7.00	1009.60
4	36.875903	-85.683470	1000.08	7.00	1007.08
5	36.875371	-85.683486	1007.92	7.00	1014.92
6	36.875384	-85.683335	1014.85	7.00	1021.85
7	36.875371	-85.683185	1019.41	7.00	1026.41
8	36.875182	-85.683191	1027.29	7.00	1034.29
9	36.874843	-85.683201	1032.51	7.00	1039.51
10	36.874826	-85.683019	1037.69	7.00	1044.69
11	36.874628	-85.683030	1036.37	7.00	1043.37
12	36.874641	-85.682424	1045.45	7.00	1052.45
13	36.875006	-85.682440	1039.42	7.00	1046.42
14	36.875474	-85.682719	1015.01	7.00	1022.01
15	36.875491	-85.682981	1009.69	7.00	1016.69
16	36.875847	-85.682971	1005.02	7.00	1012.02
17	36.875847	-85.682826	1010.91	7.00	1017.91
18	36.876169	-85.682686	1010.75	7.00	1017.75
19	36.876177	-85.682316	1021.23	7.00	1028.23

Name: 213
Footprint area: 9.6 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.874693	-85.684403	1011.70	7.00	1018.70
2	36.874684	-85.684146	1007.96	7.00	1014.96
3	36.874577	-85.684151	1009.42	7.00	1016.42
4	36.874573	-85.683952	1006.07	7.00	1013.07
5	36.874392	-85.683958	1010.44	7.00	1017.44
6	36.874379	-85.683786	1008.15	7.00	1015.15
7	36.874045	-85.683808	1018.56	7.00	1025.56
8	36.874040	-85.683507	1020.06	7.00	1027.06
9	36.873633	-85.683502	1036.55	7.00	1043.55
10	36.873620	-85.682998	1028.43	7.00	1035.43
11	36.873457	-85.683003	1031.57	7.00	1038.57
12	36.873453	-85.682397	1042.84	7.00	1049.84
13	36.873551	-85.682397	1038.04	7.00	1045.04
14	36.873586	-85.681560	1027.64	7.00	1034.64
15	36.873508	-85.681549	1030.96	7.00	1037.96
16	36.873508	-85.681715	1036.14	7.00	1043.14
17	36.873186	-85.681705	1052.14	7.00	1059.14
18	36.873186	-85.681544	1051.29	7.00	1058.29
19	36.873015	-85.681544	1055.30	7.00	1062.30
20	36.873023	-85.680868	1061.62	7.00	1068.62
21	36.872963	-85.680868	1061.96	7.00	1068.96
22	36.872968	-85.680423	1078.22	7.00	1085.22
23	36.872757	-85.680423	1090.91	7.00	1097.91
24	36.872757	-85.680873	1065.90	7.00	1072.90
25	36.872607	-85.680873	1076.15	7.00	1083.15
26	36.871912	-85.681265	1083.25	7.00	1090.25
27	36.871916	-85.681522	1081.20	7.00	1088.20
28	36.872144	-85.681941	1095.52	7.00	1102.52
29	36.872135	-85.682241	1100.59	7.00	1107.59
30	36.871770	-85.682434	1115.81	7.00	1122.81
31	36.871633	-85.682858	1087.28	7.00	1094.28
32	36.871311	-85.682858	1069.36	7.00	1076.36
33	36.871303	-85.683078	1053.27	7.00	1060.27
34	36.871985	-85.682998	1073.66	7.00	1080.66
35	36.871989	-85.682756	1080.90	7.00	1087.90
36	36.872556	-85.682740	1062.53	7.00	1069.53
37	36.872569	-85.683003	1055.23	7.00	1062.23
38	36.872766	-85.682992	1054.52	7.00	1061.52
39	36.872779	-85.683416	1053.59	7.00	1060.59
40	36.872993	-85.683400	1043.42	7.00	1050.42
41	36.873259	-85.683985	1048.26	7.00	1055.26
42	36.873770	-85.683968	1041.05	7.00	1048.05
43	36.874023	-85.684038	1022.90	7.00	1029.90
44	36.874259	-85.684135	1019.98	7.00	1026.98
45	36.874276	-85.684435	1024.75	7.00	1031.75

Name: 214
Footprint area: 2.9 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.869078	-85.684711	1046.08	7.00	1053.08
2	36.868735	-85.684687	1039.60	7.00	1046.60
3	36.868728	-85.684775	1040.04	7.00	1047.04
4	36.868499	-85.684931	1035.49	7.00	1042.49
5	36.868406	-85.684925	1033.04	7.00	1040.04
6	36.868299	-85.684810	1025.37	7.00	1032.37
7	36.868018	-85.684727	1018.02	7.00	1025.02
8	36.867853	-85.684727	1015.00	7.00	1022.00
9	36.867507	-85.684732	1002.12	7.00	1009.12
10	36.867507	-85.684955	1001.63	7.00	1008.63
11	36.867520	-85.685548	1007.20	7.00	1014.20
12	36.867685	-85.685869	1022.49	7.00	1029.49
13	36.868027	-85.685826	1029.45	7.00	1036.45
14	36.868269	-85.685459	1022.50	7.00	1029.50
15	36.868280	-85.685411	1023.58	7.00	1030.58
16	36.868505	-85.685397	1010.41	7.00	1017.41
17	36.868587	-85.685566	989.78	7.00	996.78
18	36.868750	-85.685553	979.25	7.00	986.25
19	36.868743	-85.685357	1007.17	7.00	1014.17
20	36.868870	-85.685357	1003.88	7.00	1010.88
21	36.869022	-85.685188	1024.26	7.00	1031.26

Name: 215
Footprint area: 2.9 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.869548	-85.687747	975.94	7.00	982.94
2	36.869559	-85.687001	981.45	7.00	988.45
3	36.869385	-85.686942	978.97	7.00	985.97
4	36.869282	-85.686891	976.17	7.00	983.17
5	36.869284	-85.686730	972.31	7.00	979.31
6	36.869044	-85.686722	966.78	7.00	973.78
7	36.868707	-85.686899	961.24	7.00	968.24
8	36.868158	-85.686918	956.90	7.00	963.90
9	36.868080	-85.687066	954.79	7.00	961.79
10	36.867246	-85.687114	929.52	7.00	936.52
11	36.867170	-85.687119	925.59	7.00	932.59
12	36.867168	-85.687487	928.42	7.00	935.42
13	36.867361	-85.687479	934.25	7.00	941.25
14	36.867368	-85.687280	936.67	7.00	943.67
15	36.867864	-85.687323	951.32	7.00	958.32
16	36.867874	-85.687725	952.06	7.00	959.06
17	36.868173	-85.687865	963.39	7.00	970.39
18	36.868245	-85.687868	966.21	7.00	973.21
19	36.868243	-85.687720	958.84	7.00	965.84
20	36.868333	-85.687712	960.53	7.00	967.53
21	36.868718	-85.687122	962.73	7.00	969.73
22	36.868718	-85.687023	962.57	7.00	969.57
23	36.868982	-85.687154	970.73	7.00	977.73
24	36.869115	-85.687154	973.72	7.00	980.72
25	36.869142	-85.687567	970.34	7.00	977.34
26	36.869310	-85.687562	973.65	7.00	980.65
27	36.869321	-85.687704	970.08	7.00	977.08
28	36.869439	-85.687760	970.96	7.00	977.96

Name: 216
Footprint area: 2.0 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.869709	-85.688364	975.93	7.00	982.93
2	36.869623	-85.688369	975.31	7.00	982.31
3	36.869546	-85.688509	976.43	7.00	983.43
4	36.868853	-85.688541	958.44	7.00	965.44
5	36.868784	-85.688624	956.16	7.00	963.16
6	36.868248	-85.688796	956.41	7.00	963.41
7	36.868160	-85.688879	955.75	7.00	962.75
8	36.867720	-85.688868	956.96	7.00	963.96
9	36.867728	-85.689431	958.93	7.00	965.93
10	36.868097	-85.689421	945.83	7.00	952.83
11	36.868104	-85.689193	954.54	7.00	961.54
12	36.868209	-85.689050	953.45	7.00	960.45
13	36.868207	-85.688975	954.78	7.00	961.78
14	36.868467	-85.688973	954.03	7.00	961.03
15	36.868756	-85.688825	952.84	7.00	959.84
16	36.868825	-85.688828	953.31	7.00	960.31
17	36.868827	-85.688911	950.59	7.00	957.59
18	36.869065	-85.688911	959.83	7.00	966.83
19	36.869065	-85.689343	949.56	7.00	956.56
20	36.869226	-85.689343	952.61	7.00	959.61
21	36.869224	-85.689118	959.79	7.00	966.79
22	36.869325	-85.689115	960.96	7.00	967.96
23	36.869323	-85.688938	966.36	7.00	973.36
24	36.869720	-85.688922	970.83	7.00	977.83

Name: 217
Footprint area: 6.4 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.869796	-85.688946	969.86	7.00	976.86
2	36.869734	-85.688946	969.89	7.00	976.89
3	36.869756	-85.689598	958.06	7.00	965.06
4	36.869442	-85.690089	952.27	7.00	959.27
5	36.869247	-85.690089	951.77	7.00	958.77
6	36.869249	-85.690354	953.06	7.00	960.06
7	36.868833	-85.690413	960.23	7.00	967.23
8	36.868580	-85.690984	957.71	7.00	964.71
9	36.868580	-85.691717	960.30	7.00	967.30
10	36.868485	-85.691725	956.82	7.00	963.82
11	36.868324	-85.692183	948.10	7.00	955.10
12	36.868335	-85.692516	940.38	7.00	947.38
13	36.868470	-85.692500	941.98	7.00	948.98
14	36.868479	-85.692671	936.40	7.00	943.40
15	36.868554	-85.692671	935.87	7.00	942.87
16	36.868543	-85.692494	941.62	7.00	948.62
17	36.868627	-85.692489	939.56	7.00	946.56
18	36.868640	-85.691880	956.72	7.00	963.72
19	36.868719	-85.691883	953.53	7.00	960.53
20	36.868715	-85.691411	959.67	7.00	966.67
21	36.868796	-85.691416	955.34	7.00	962.34
22	36.868786	-85.690987	958.72	7.00	965.72
23	36.869380	-85.690976	949.57	7.00	956.57
24	36.869384	-85.691220	944.16	7.00	951.16
25	36.869498	-85.691218	947.89	7.00	954.89
26	36.869500	-85.691473	936.25	7.00	943.25
27	36.869783	-85.691628	933.37	7.00	940.37
28	36.869792	-85.692218	940.93	7.00	947.93
29	36.869618	-85.692213	929.71	7.00	936.71
30	36.869558	-85.692425	932.48	7.00	939.48
31	36.869567	-85.692800	938.19	7.00	945.19
32	36.869520	-85.692795	935.14	7.00	942.14
33	36.869524	-85.693068	933.37	7.00	940.37
34	36.869764	-85.693079	939.17	7.00	946.17
35	36.869783	-85.693624	937.06	7.00	944.06
36	36.869616	-85.693634	928.31	7.00	935.31
37	36.869627	-85.693999	929.49	7.00	936.49
38	36.870073	-85.693994	939.77	7.00	946.77
39	36.870350	-85.694452	938.00	7.00	945.00
40	36.870356	-85.694978	928.34	7.00	935.34
41	36.870661	-85.695053	926.43	7.00	933.43
42	36.870653	-85.694627	938.15	7.00	945.15
43	36.870558	-85.694627	939.13	7.00	946.13
44	36.870554	-85.694412	939.24	7.00	946.24
45	36.870187	-85.693752	941.99	7.00	948.99
46	36.870110	-85.693747	943.29	7.00	950.29
47	36.870086	-85.693125	940.60	7.00	947.60
48	36.869979	-85.693047	940.51	7.00	947.51
49	36.869977	-85.692621	945.28	7.00	952.28
50	36.870045	-85.692626	942.73	7.00	949.73
51	36.870052	-85.691601	937.88	7.00	944.88
52	36.869477	-85.690402	949.33	7.00	956.33
53	36.869485	-85.690263	948.72	7.00	955.72
54	36.869964	-85.689807	957.58	7.00	964.58
55	36.869962	-85.689464	961.41	7.00	968.41
56	36.869837	-85.689313	963.08	7.00	970.08
57	36.869814	-85.688951	969.82	7.00	976.82

Name: 218
Footprint area: 2.7 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.863819	-85.680891	1061.35	7.00	1068.35
2	36.863817	-85.680556	1062.75	7.00	1069.75
3	36.862325	-85.680714	1072.51	7.00	1079.51
4	36.862321	-85.680996	1081.99	7.00	1088.99
5	36.862177	-85.680996	1073.76	7.00	1080.76
6	36.862186	-85.681457	1079.85	7.00	1086.85
7	36.862334	-85.681548	1077.16	7.00	1084.16
8	36.862885	-85.681420	1067.16	7.00	1074.16
9	36.862890	-85.681529	1060.86	7.00	1067.86
10	36.863306	-85.681500	1061.33	7.00	1068.33
11	36.863304	-85.681197	1069.54	7.00	1076.54
12	36.863647	-85.681063	1062.76	7.00	1069.76
13	36.863647	-85.680937	1063.69	7.00	1070.69

2-Mile Flight Path Receptor(s)

Name: Creek Side Landing Airport northeast bound
Description:
Threshold height : 50 ft
Direction: 72.2 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 50.0 deg

Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
Threshold	36.893811	-85.777986	729.85	50.00	779.85
2-mile point	36.884968	-85.812445	714.99	618.28	1333.28



Name: Creek Side Landing Airport southwest bound
Description:
Threshold height : 50 ft
Direction: 254.3 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 50.0 deg

Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
Threshold	36.894806	-85.773517	731.63	50.00	781.63
2-mile point	36.902625	-85.738671	832.45	502.61	1335.06



Name: Tomkinsville Monroe County Airport Runway 22
Description:
Threshold height : 50 ft
Direction: 215.8 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 50.0 deg

Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
Threshold	36.733542	-85.648574	1037.41	50.00	1087.41
2-mile point	36.756989	-85.627441	976.21	664.62	1640.83



Name: Tomkinsville Monroe County Airport Runway 4
Description:
Threshold height : 50 ft
Direction: 40.0 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 50.0 deg



Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
Threshold	36.724578	-85.656197	1017.33	50.00	1067.33
2-mile point	36.702439	-85.679426	945.13	675.63	1620.76

Route Receptor(s)

Name: Apple Grove Road
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.851390	-85.691097	1015.58	5.00	1020.58
2	36.852918	-85.688951	1034.82	5.00	1039.82
3	36.853605	-85.687685	1028.82	5.00	1033.82
4	36.853966	-85.686612	1015.57	5.00	1020.57
5	36.854618	-85.683651	1025.83	5.00	1030.83
6	36.855597	-85.680733	1062.53	5.00	1067.53
7	36.856067	-85.679504	1093.74	5.00	1098.74
8	36.856537	-85.678651	1101.70	5.00	1106.70
9	36.857657	-85.676613	1111.41	5.00	1116.41
10	36.858722	-85.674961	1119.76	5.00	1124.76
11	36.859769	-85.673931	1106.57	5.00	1111.57
12	36.860147	-85.673673	1105.06	5.00	1110.06
13	36.860348	-85.673319	1101.59	5.00	1106.59
14	36.860344	-85.672756	1084.75	5.00	1089.75

Name: Bransetter Park Old Trace Road
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.879092	-85.670312	1094.70	5.00	1099.70
2	36.878182	-85.670473	1086.22	5.00	1091.22
3	36.877324	-85.670570	1093.25	5.00	1098.25
4	36.877075	-85.670409	1101.96	5.00	1106.96
5	36.876603	-85.669647	1098.51	5.00	1103.51
6	36.875814	-85.668489	1101.81	5.00	1106.81
7	36.875548	-85.668102	1106.64	5.00	1111.64
8	36.874955	-85.668027	1100.29	5.00	1105.29
9	36.874252	-85.668070	1104.50	5.00	1109.50
10	36.873822	-85.667856	1102.30	5.00	1107.30

Name: Calvin Perkins Road
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.854550	-85.683823	1024.08	5.00	1029.08
2	36.852987	-85.683544	1044.15	5.00	1049.15
3	36.851425	-85.683286	1050.32	5.00	1055.32
4	36.851167	-85.682449	1066.55	5.00	1071.55
5	36.851047	-85.682235	1062.87	5.00	1067.87
6	36.850704	-85.681934	1062.92	5.00	1067.92
7	36.850566	-85.681548	1064.30	5.00	1069.30

Name: George Lynn Road
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.860569	-85.684996	1077.55	5.00	1082.55
2	36.859917	-85.686219	1078.84	5.00	1083.84
3	36.859694	-85.687335	1093.27	5.00	1098.27
4	36.859161	-85.688794	1081.31	5.00	1086.31
5	36.858681	-85.690425	1086.53	5.00	1091.53
6	36.858045	-85.692549	1078.69	5.00	1083.69
7	36.857238	-85.692506	1076.63	5.00	1081.63
8	36.854766	-85.692227	1067.32	5.00	1072.32
9	36.852156	-85.691862	1007.91	5.00	1012.91

Name: Larry Hope Road
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.857537	-85.692599	1082.82	5.00	1087.82
2	36.857657	-85.694723	1066.43	5.00	1071.43
3	36.857812	-85.696054	1063.91	5.00	1068.91
4	36.858224	-85.696247	1064.04	5.00	1069.04
5	36.858670	-85.696011	1069.41	5.00	1074.41
6	36.858911	-85.696225	1064.05	5.00	1069.05
7	36.859666	-85.697363	1049.49	5.00	1054.49
8	36.860301	-85.698607	1044.27	5.00	1049.27
9	36.861245	-85.698671	1040.48	5.00	1045.48
10	36.861469	-85.698972	1036.70	5.00	1041.70

Name: Old Goodson Church Road
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.859891	-85.686191	1078.49	5.00	1083.49
2	36.858517	-85.685569	1079.17	5.00	1084.17
3	36.858182	-85.685483	1074.38	5.00	1079.38
4	36.857401	-85.685558	1057.18	5.00	1062.18
5	36.855736	-85.685709	1035.32	5.00	1040.32
6	36.854989	-85.685676	1028.81	5.00	1033.81
7	36.854714	-85.685633	1027.18	5.00	1032.18
8	36.854276	-85.685247	1019.50	5.00	1024.50

Name: Roy Lee Humes Road
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.867707	-85.673756	1072.08	5.00	1077.08
2	36.867922	-85.672673	1081.25	5.00	1086.25
3	36.867952	-85.672399	1084.01	5.00	1089.01
4	36.867913	-85.672099	1084.30	5.00	1089.30
5	36.867690	-85.671139	1100.26	5.00	1105.26

Discrete Observation Receptors

Number	Latitude	Longitude	Ground elevation	Height above ground	Total Elevation
	deg	deg	ft	ft	ft
OP 1	36.698215	-85.676177	968.02	500.00	1468.02
OP 2	36.877659	-85.670337	1093.44	16.00	1109.44
OP 3	36.877968	-85.670272	1090.48	16.00	1106.48
OP 4	36.878298	-85.670203	1087.28	16.00	1103.28
OP 5	36.878470	-85.672563	1081.85	16.00	1097.85
OP 6	36.879251	-85.671887	1080.17	16.00	1096.17
OP 7	36.876869	-85.672359	1104.41	16.00	1120.41
OP 8	36.854711	-85.682594	1041.26	16.00	1057.26
OP 9	36.855402	-85.682407	1039.87	16.00	1055.87
OP 10	36.855638	-85.681629	1049.01	16.00	1065.01
OP 11	36.856492	-85.684053	1070.06	16.00	1086.06
OP 12	36.854728	-85.684370	1028.31	16.00	1044.31
OP 13	36.854857	-85.685421	1028.65	16.00	1044.65
OP 14	36.855887	-85.685357	1035.81	16.00	1051.81
OP 15	36.857149	-85.685834	1052.65	16.00	1068.65
OP 16	36.858106	-85.685926	1072.66	16.00	1088.66
OP 17	36.856625	-85.677831	1097.50	16.00	1113.50
OP 18	36.856973	-85.677155	1104.14	16.00	1120.14
OP 19	36.858368	-85.675122	1120.50	16.00	1136.50
OP 20	36.859758	-85.673598	1112.28	16.00	1128.28
OP 21	36.860522	-85.673673	1108.16	16.00	1124.16

Summary of PV Glare Analysis

PV configuration and total predicted glare

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced	Data File
	deg	deg	min	min	kWh	
201	25.0	180.0	14,566	1,999	-	-
202	25.0	180.0	12,106	5,338	-	-
203	25.0	180.0	11,352	9,805	-	-
204	25.0	180.0	5,612	0	-	-
205	25.0	180.0	7,237	2,932	-	-
206	25.0	180.0	22	0	-	-
207	25.0	180.0	1,252	6,379	-	-
208	25.0	180.0	11,719	5,713	-	-
209	25.0	180.0	16,370	9,072	-	-
210	25.0	180.0	1,501	0	-	-
211	25.0	180.0	248	0	-	-
212	25.0	180.0	609	0	-	-
213	25.0	180.0	2,263	0	-	-
214	25.0	180.0	1,482	0	-	-
215	25.0	180.0	1,717	0	-	-
216	25.0	180.0	347	0	-	-
217	25.0	180.0	812	0	-	-
218	25.0	180.0	10,157	0	-	-

Distinct glare per month

Excludes overlapping glare from PV array for multiple receptors at matching time(s)

PV	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
201 (green)	0	0	301	579	1190	1337	1334	585	653	0	0	0
201 (yellow)	0	0	0	307	112	0	0	420	3	0	0	0
202 (green)	0	0	241	722	705	1029	771	751	484	10	0	0
202 (yellow)	0	0	290	493	456	408	459	463	463	9	0	0
203 (green)	0	0	243	703	382	548	407	653	471	0	0	0
203 (yellow)	0	0	195	639	886	692	924	739	396	0	0	0
204 (green)	0	0	177	605	638	461	598	639	385	0	0	0
204 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
205 (green)	0	0	273	324	864	676	812	507	335	63	0	0
205 (yellow)	0	0	273	435	13	0	0	228	492	0	0	0
206 (green)	0	0	11	0	0	0	0	0	8	3	0	0
206 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
207 (green)	0	0	57	226	184	239	141	283	107	15	0	0
207 (yellow)	0	0	351	945	1139	1077	1203	1034	620	10	0	0
208 (green)	0	0	286	823	673	752	680	828	556	3	0	0
208 (yellow)	0	0	334	441	431	418	496	353	529	9	0	0
209 (green)	0	0	399	888	663	1097	799	808	704	14	0	0
209 (yellow)	0	0	81	676	703	620	812	610	278	0	0	0
210 (green)	0	0	206	284	173	0	0	232	430	0	0	0
210 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
211 (green)	0	0	124	0	0	0	0	0	121	3	0	0
211 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
212 (green)	0	0	201	80	0	0	0	16	277	0	0	0
212 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
213 (green)	0	0	23	0	521	855	794	47	22	1	0	0
213 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
214 (green)	0	0	266	474	0	0	0	213	529	0	0	0
214 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
215 (green)	0	0	349	510	0	0	0	254	594	10	0	0
215 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
216 (green)	0	0	39	131	0	0	0	42	135	0	0	0
216 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
217 (green)	0	0	54	237	0	210	16	114	181	0	0	0
217 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
218 (green)	0	0	112	680	1208	1192	1225	942	291	0	0	0
218 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0

PV & Receptor Analysis Results

Results for each PV array and receptor

201 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0

FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	1275	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	2752	177
OP: OP 21	3394	407
Route: Apple Grove Road	2298	807
Route: Bransetter Park Old Trace Road	0	0
Route: Calvin Perkins Road	0	0
Route: George Lynn Road	1883	608
Route: Larry Hope Road	2964	0
Route: Old Goodson Church Road	0	0
Route: Roy Lee Humes Road	0	0

201: Creek Side Landing Airport northeast bound

No glare found

201: Creek Side Landing Airport southwest bound

No glare found

201: Tomkinsville Monroe County Airport Runway 22

No glare found

201: Tomkinsville Monroe County Airport Runway 4

No glare found

201: OP 1

No glare found

201: OP 2

No glare found

201: OP 3
No glare found

201: OP 4
No glare found

201: OP 5
No glare found

201: OP 6
No glare found

201: OP 7
No glare found

201: OP 8
No glare found

201: OP 9
No glare found

201: OP 10
No glare found

201: OP 11
No glare found

201: OP 12
No glare found

201: OP 13
No glare found

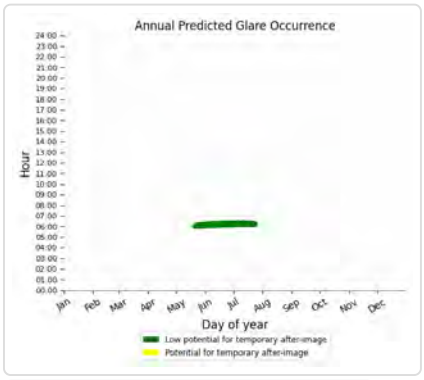
201: OP 14
No glare found

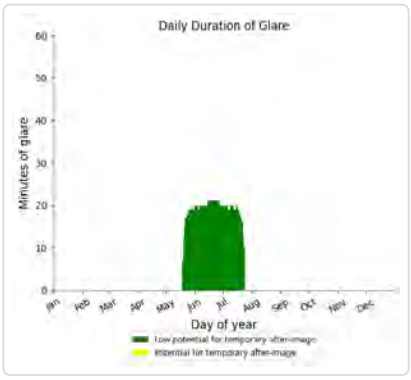
201: OP 15
No glare found

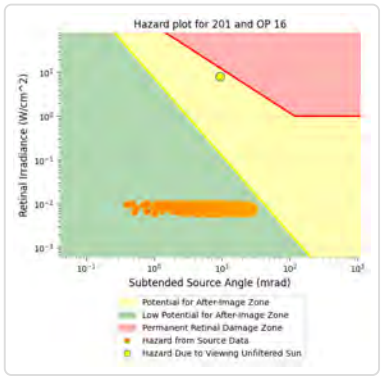
201: OP 16

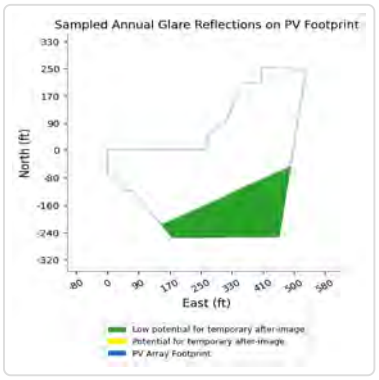
PV array is expected to produce the following glare for this receptor:

- 1,275 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









201: OP 17

No glare found

201: OP 18

No glare found

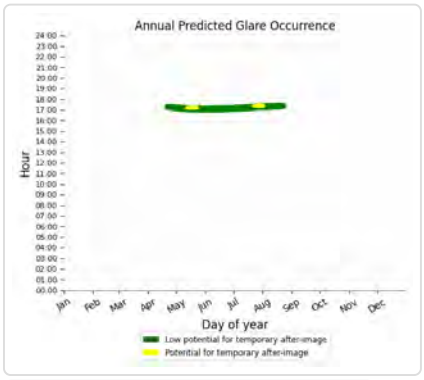
201: OP 19

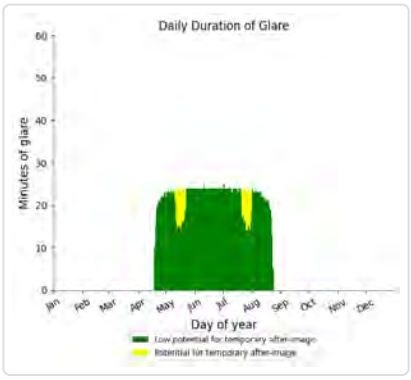
No glare found

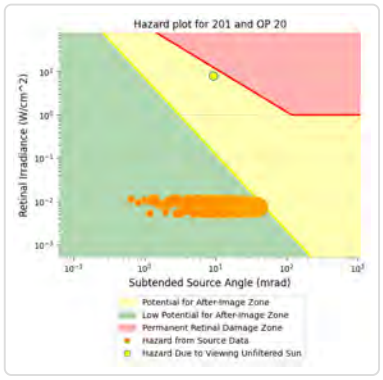
201: OP 20

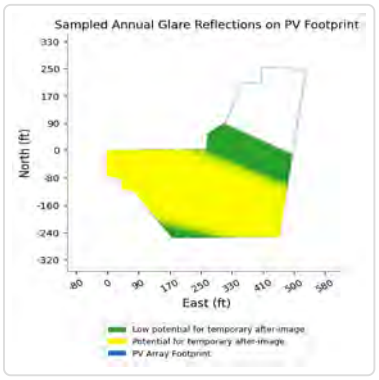
PV array is expected to produce the following glare for this receptor:

- 2,752 minutes of "green" glare with low potential to cause temporary after-image.
- 177 minutes of "yellow" glare with potential to cause temporary after-image.





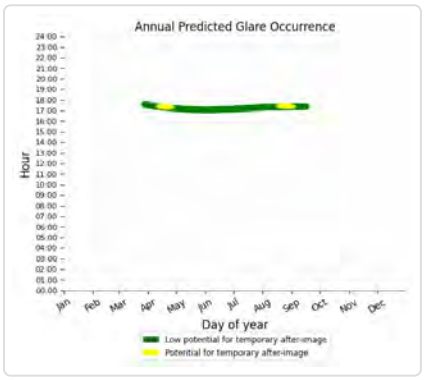


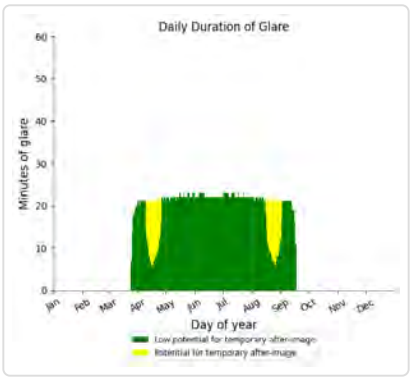


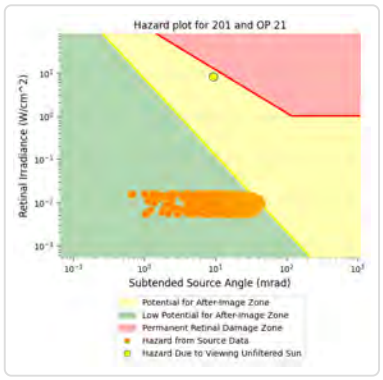
201: OP 21

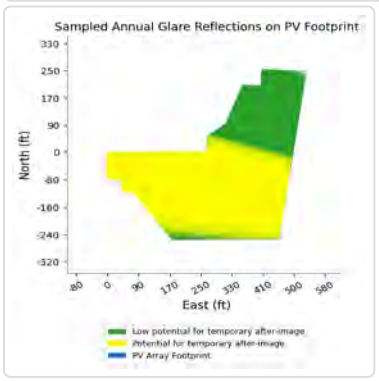
PV array is expected to produce the following glare for this receptor:

- 3,394 minutes of "green" glare with low potential to cause temporary after-image.
- 407 minutes of "yellow" glare with potential to cause temporary after-image.





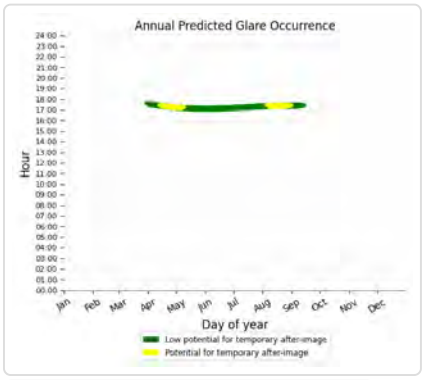


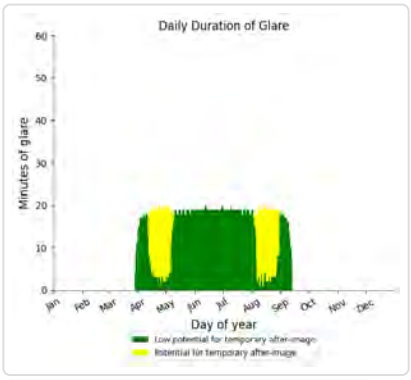


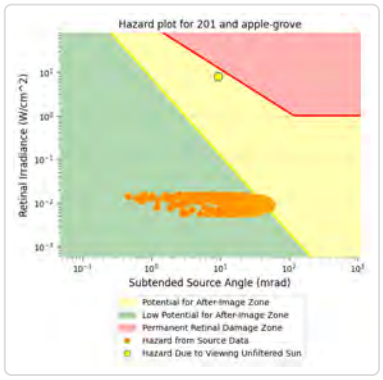
201: Apple Grove Road

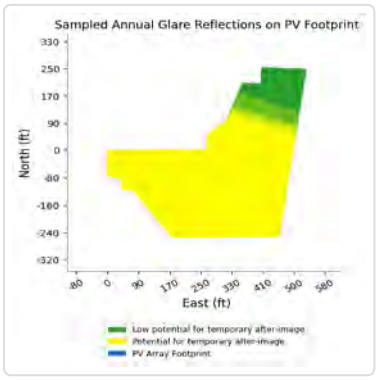
PV array is expected to produce the following glare for this receptor:

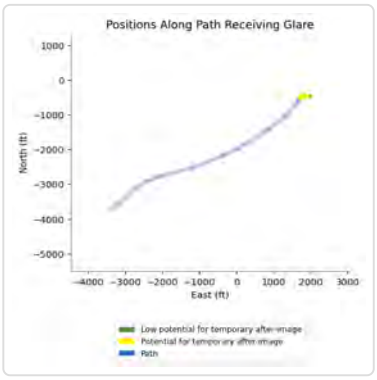
- 2,298 minutes of "green" glare with low potential to cause temporary after-image.
- 807 minutes of "yellow" glare with potential to cause temporary after-image.











201: Bransetter Park Old Trace Road

No glare found

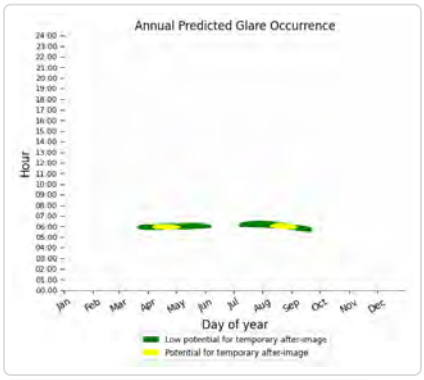
201: Calvin Perkins Road

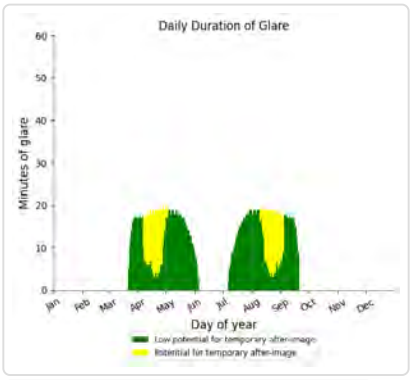
No glare found

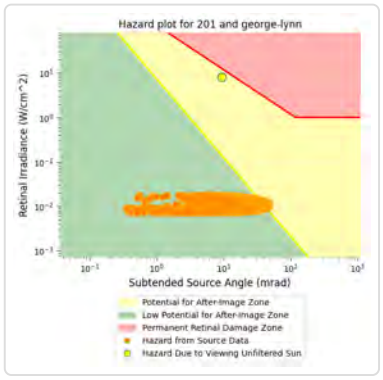
201: George Lynn Road

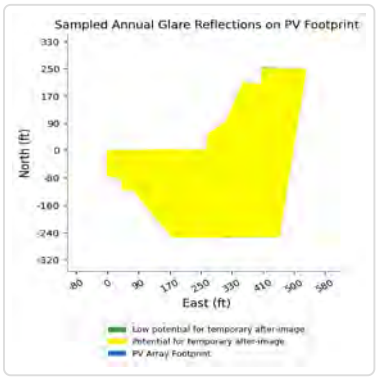
PV array is expected to produce the following glare for this receptor:

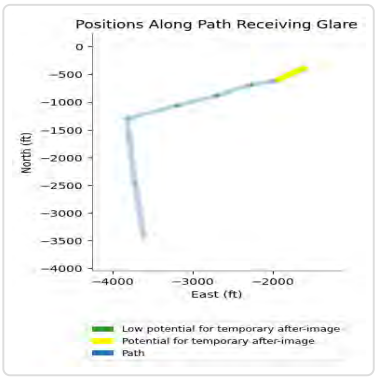
- 1,883 minutes of "green" glare with low potential to cause temporary after-image.
- 608 minutes of "yellow" glare with potential to cause temporary after-image.







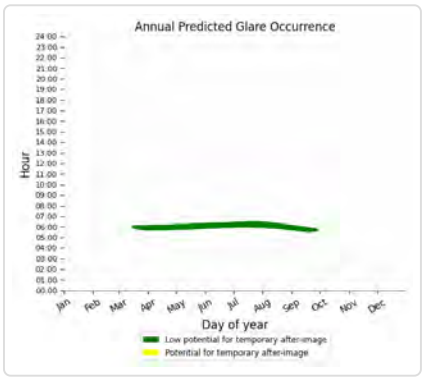


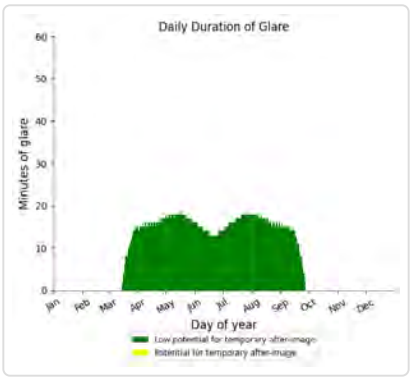


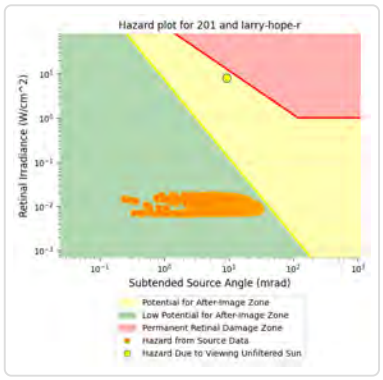
201: Larry Hope Road

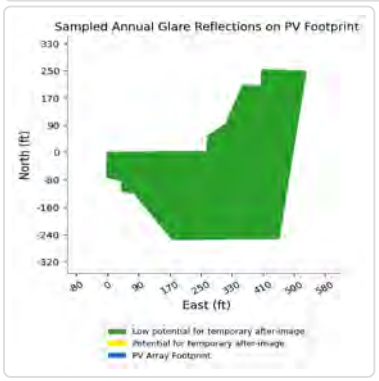
PV array is expected to produce the following glare for this receptor:

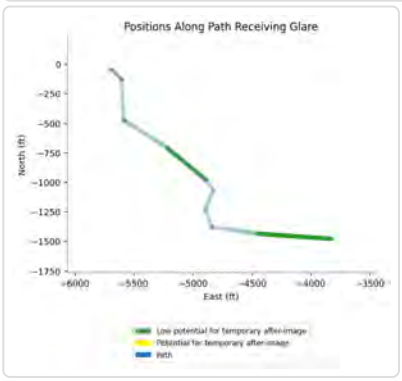
- 2,964 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











201: Old Goodson Church Road

No glare found

201: Roy Lee Humes Road

No glare found

202 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	302	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	242	0
OP: OP 15	1281	126
OP: OP 16	2199	954
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	1410	2374
OP: OP 20	1484	116
OP: OP 21	854	0
Route: Apple Grove Road	332	1379
Route: Bransetter Park Old Trace Road	0	0
Route: Calvin Perkins Road	0	0
Route: George Lynn Road	1871	372
Route: Larry Hope Road	2131	17
Route: Old Goodson Church Road	0	0
Route: Roy Lee Humes Road	0	0

202: Creek Side Landing Airport northeast bound

No glare found

202: Creek Side Landing Airport southwest bound

No glare found

202: Tomkinsville Monroe County Airport Runway 22

No glare found

202: Tomkinsville Monroe County Airport Runway 4

No glare found

202: OP 1

No glare found

202: OP 2

No glare found

202: OP 3

No glare found

202: OP 4

No glare found

202: OP 5

No glare found

202: OP 6

No glare found

202: OP 7

No glare found

202: OP 8

No glare found

202: OP 9

No glare found

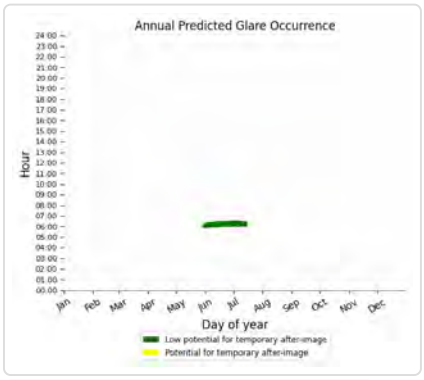
202: OP 10

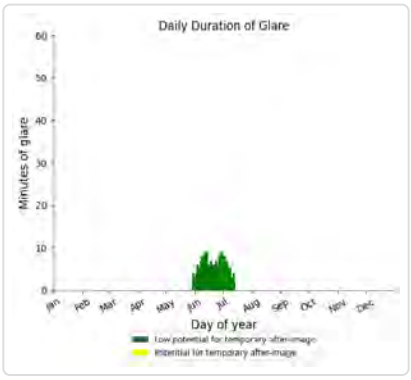
No glare found

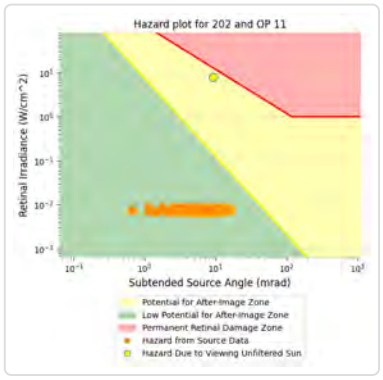
202: OP 11

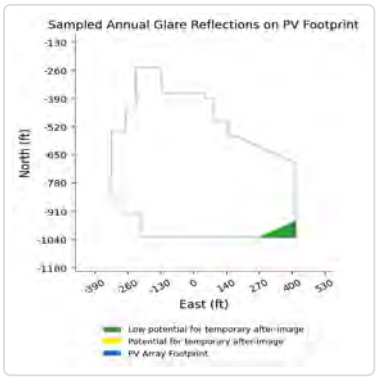
PV array is expected to produce the following glare for this receptor:

- 302 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









202: OP 12

No glare found

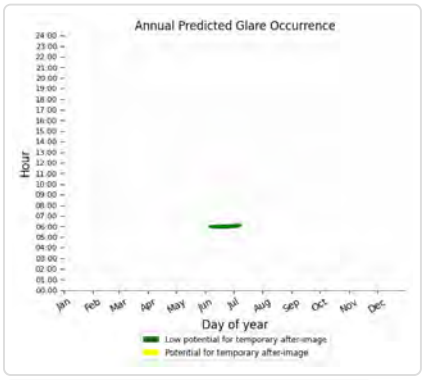
202: OP 13

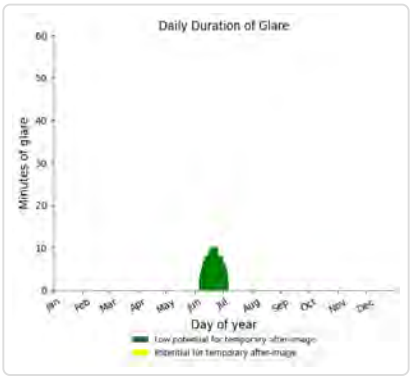
No glare found

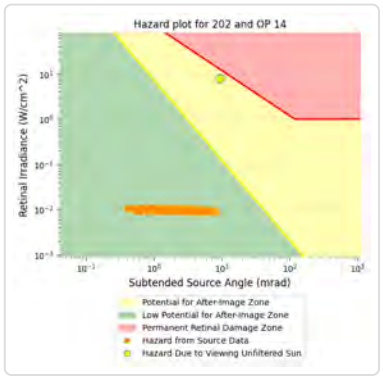
202: OP 14

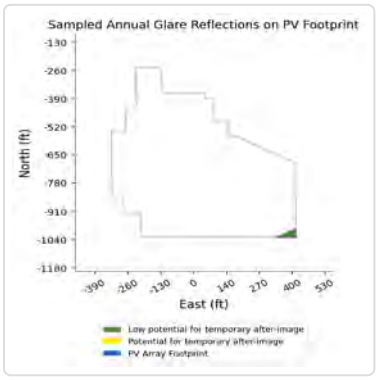
PV array is expected to produce the following glare for this receptor:

- 242 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





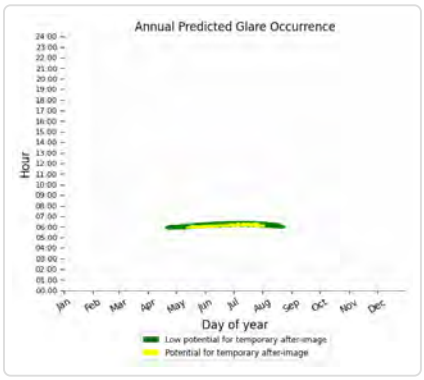


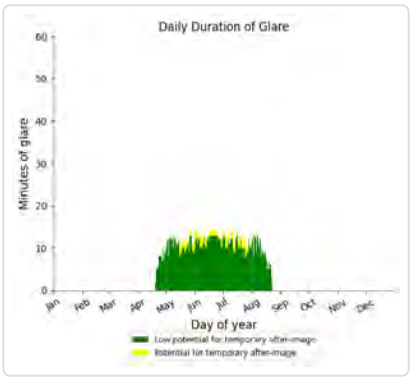


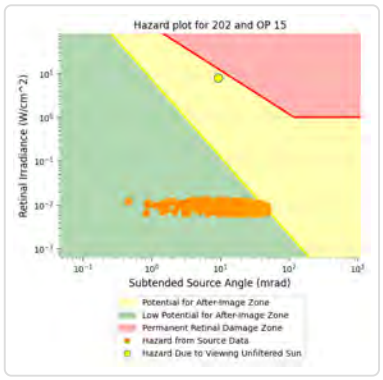
202: OP 15

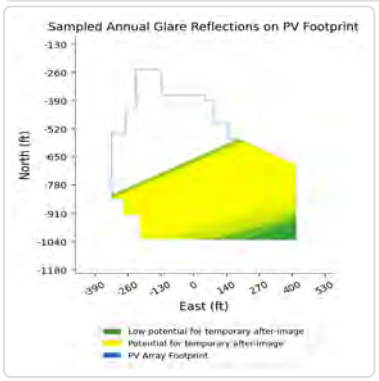
PV array is expected to produce the following glare for this receptor:

- 1,281 minutes of "green" glare with low potential to cause temporary after-image.
- 126 minutes of "yellow" glare with potential to cause temporary after-image.





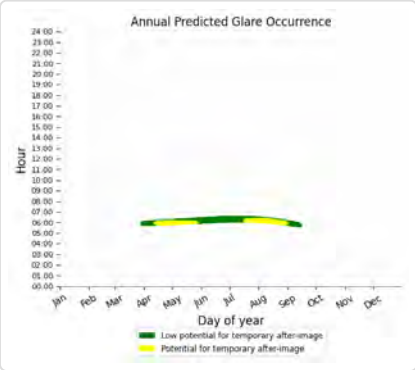


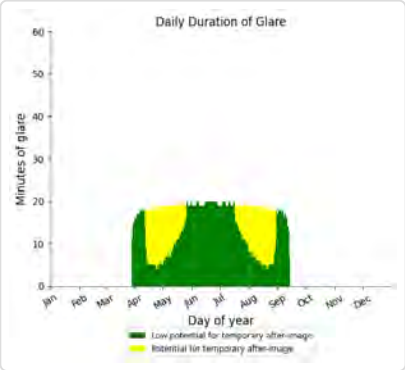


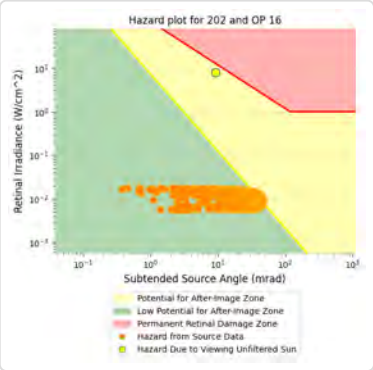
202: OP 16

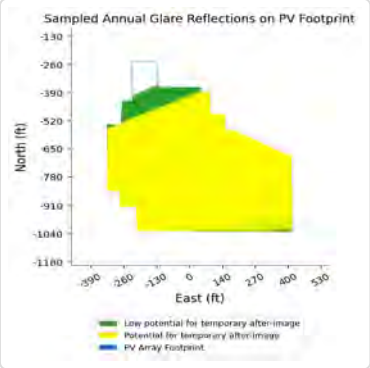
PV array is expected to produce the following glare for this receptor:

- 2,199 minutes of "green" glare with low potential to cause temporary after-image.
- 954 minutes of "yellow" glare with potential to cause temporary after-image.









202: OP 17

No glare found

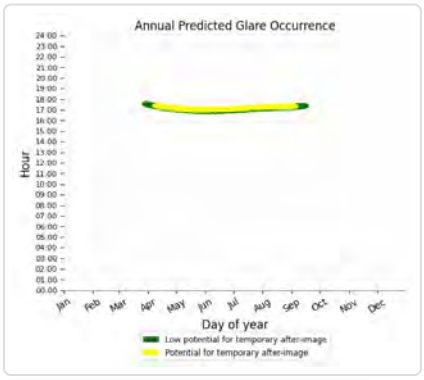
202: OP 18

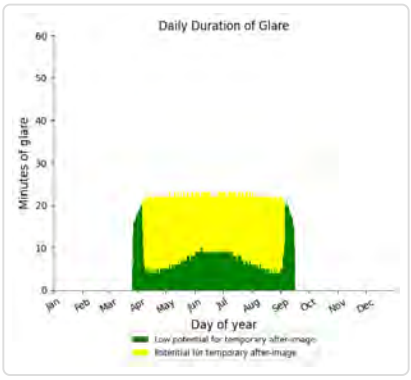
No glare found

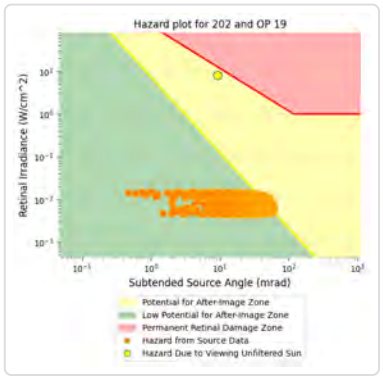
202: OP 19

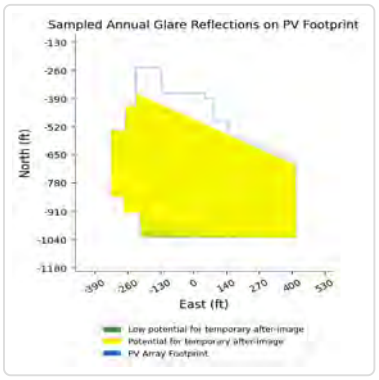
PV array is expected to produce the following glare for this receptor:

- 1,410 minutes of "green" glare with low potential to cause temporary after-image.
- 2,374 minutes of "yellow" glare with potential to cause temporary after-image.





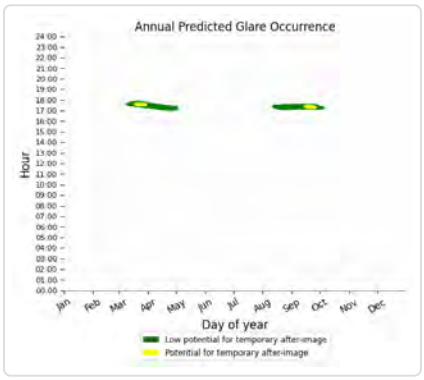


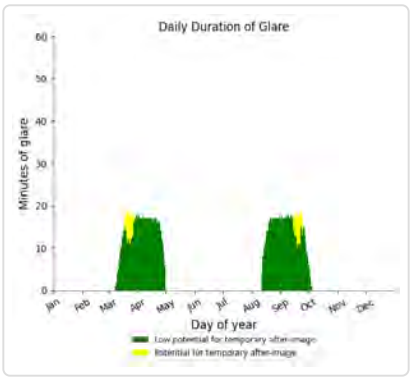


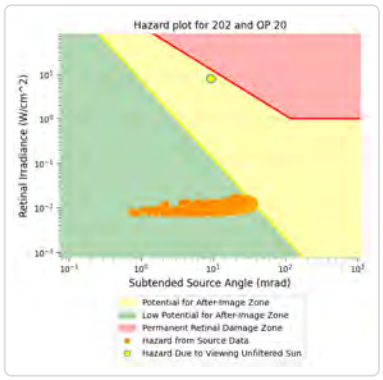
202: OP 20

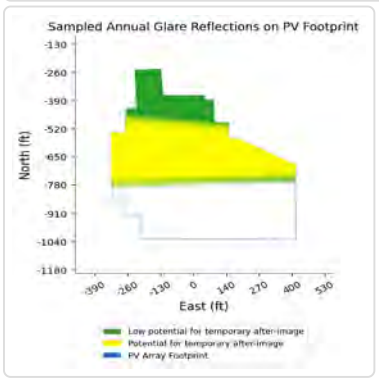
PV array is expected to produce the following glare for this receptor:

- 1,484 minutes of "green" glare with low potential to cause temporary after-image.
- 116 minutes of "yellow" glare with potential to cause temporary after-image.





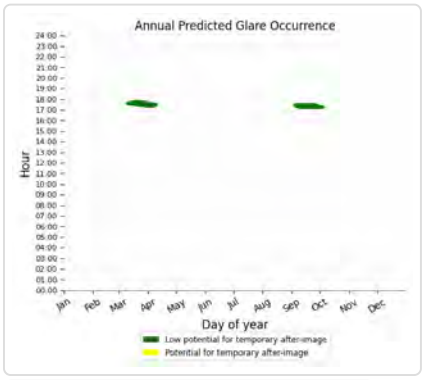


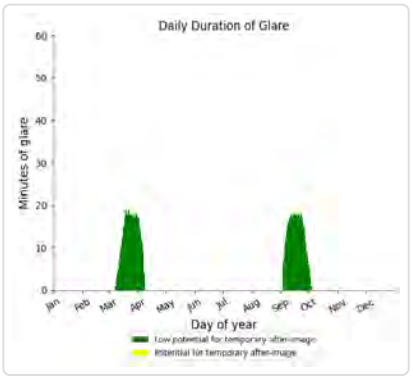


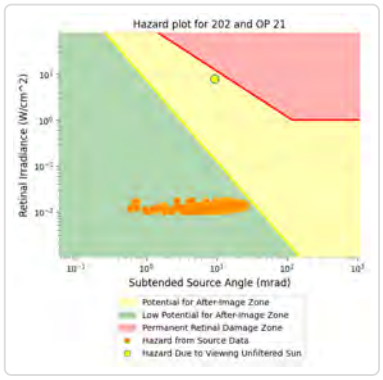
202: OP 21

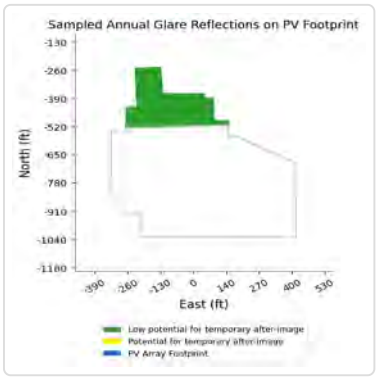
PV array is expected to produce the following glare for this receptor:

- 854 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





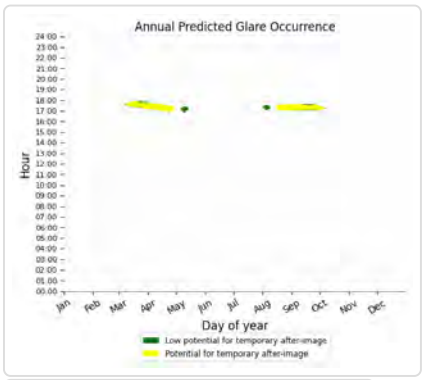


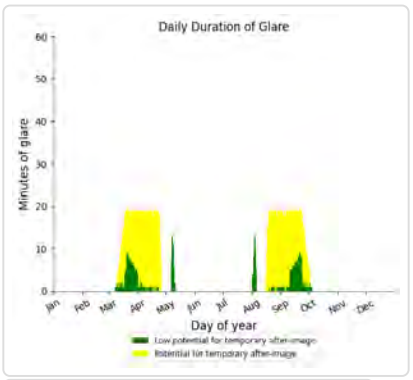


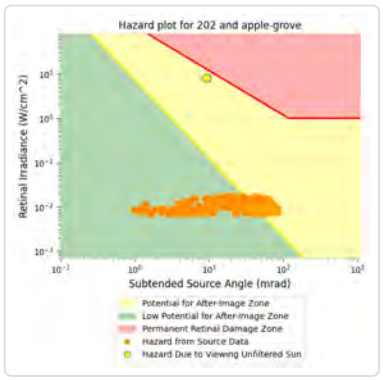
202: Apple Grove Road

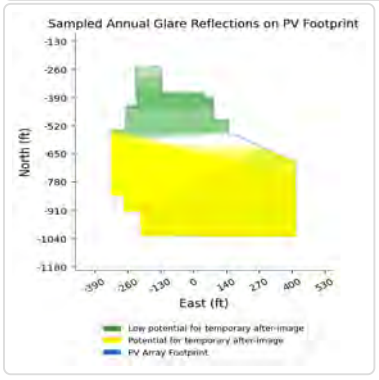
PV array is expected to produce the following glare for this receptor:

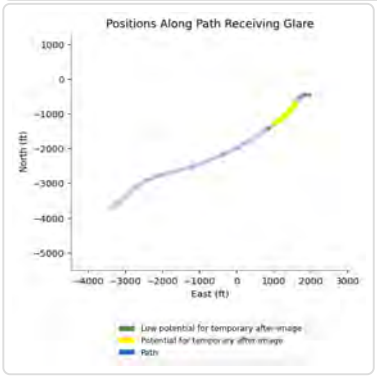
- 332 minutes of "green" glare with low potential to cause temporary after-image.
- 1,379 minutes of "yellow" glare with potential to cause temporary after-image.











202: Bransetter Park Old Trace Road

No glare found

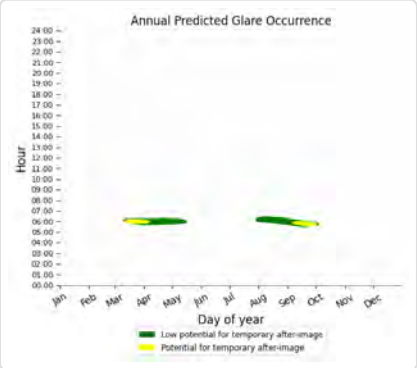
202: Calvin Perkins Road

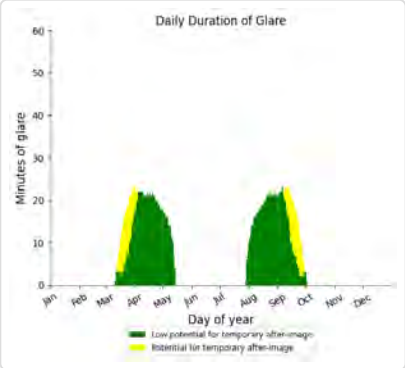
No glare found

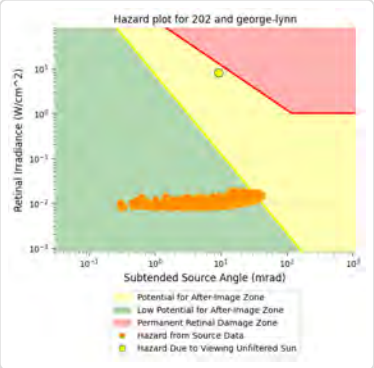
202: George Lynn Road

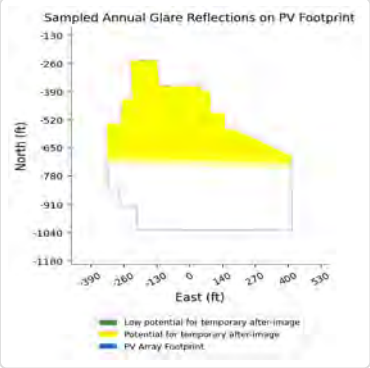
PV array is expected to produce the following glare for this receptor:

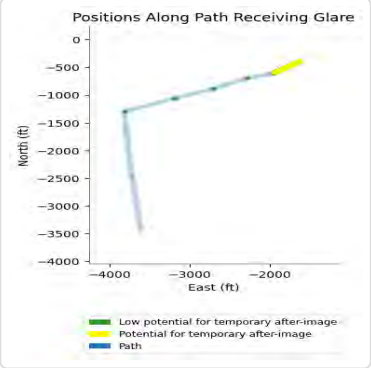
- 1,871 minutes of "green" glare with low potential to cause temporary after-image.
- 372 minutes of "yellow" glare with potential to cause temporary after-image.







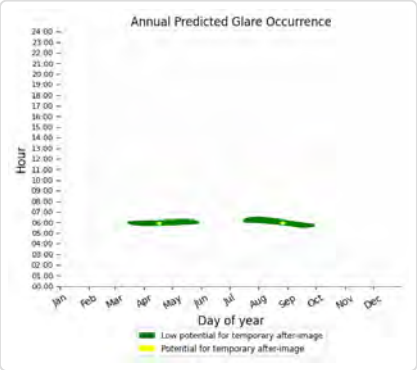


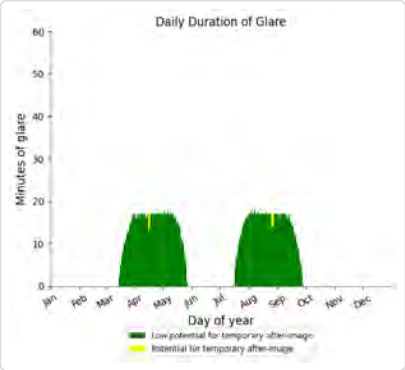


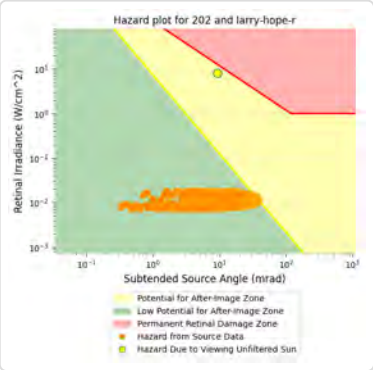
202: Larry Hope Road

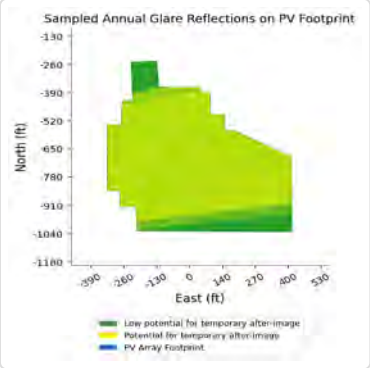
PV array is expected to produce the following glare for this receptor:

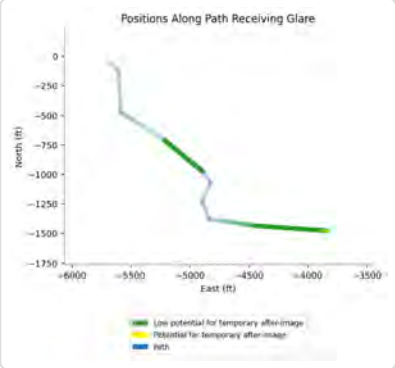
- 2,131 minutes of "green" glare with low potential to cause temporary after-image.
- 17 minutes of "yellow" glare with potential to cause temporary after-image.











202: Old Goodson Church Road

No glare found

202: Roy Lee Humes Road

No glare found

203 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	2187	2480

OP: OP 12	0	0
OP: OP 13	1169	0
OP: OP 14	1606	1356
OP: OP 15	1846	189
OP: OP 16	690	0
OP: OP 17	1197	1636
OP: OP 18	855	2184
OP: OP 19	316	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Apple Grove Road	239	1960
Route: Bransetter Park Old Trace Road	0	0
Route: Calvin Perkins Road	0	0
Route: George Lynn Road	465	0
Route: Larry Hope Road	782	0
Route: Old Goodson Church Road	0	0
Route: Roy Lee Humes Road	0	0

203: Creek Side Landing Airport northeast bound

No glare found

203: Creek Side Landing Airport southwest bound

No glare found

203: Tomkinsville Monroe County Airport Runway 22

No glare found

203: Tomkinsville Monroe County Airport Runway 4

No glare found

203: OP 1

No glare found

203: OP 2

No glare found

203: OP 3

No glare found

203: OP 4

No glare found

203: OP 5

No glare found

203: OP 6

No glare found

203: OP 7

No glare found

203: OP 8

No glare found

203: OP 9

No glare found

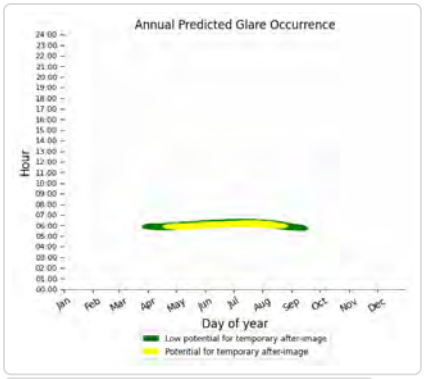
203: OP 10

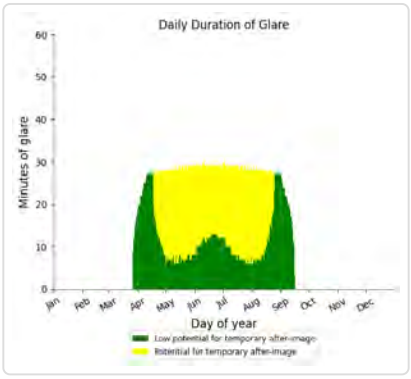
No glare found

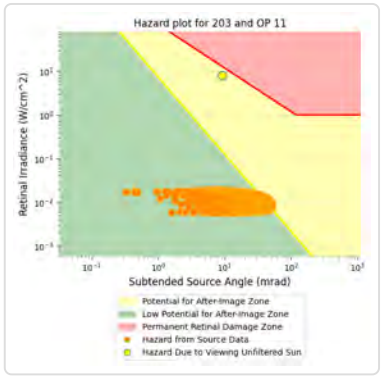
203: OP 11

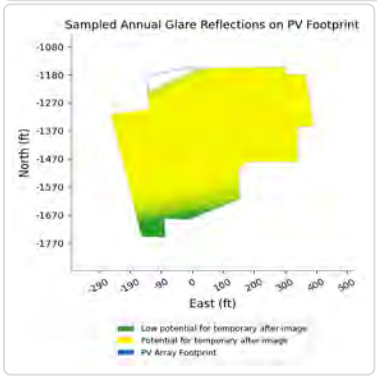
PV array is expected to produce the following glare for this receptor:

- 2,187 minutes of "green" glare with low potential to cause temporary after-image.
- 2,480 minutes of "yellow" glare with potential to cause temporary after-image.









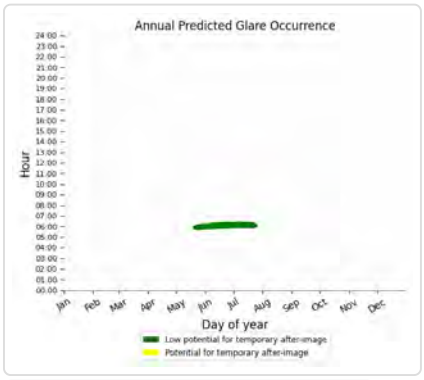
203: OP 12

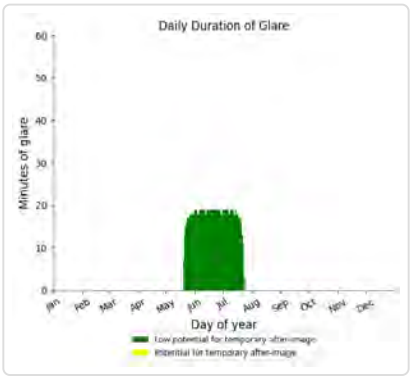
No glare found

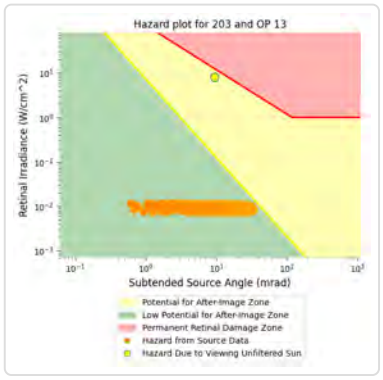
203: OP 13

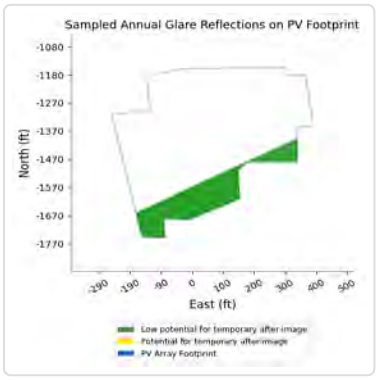
PV array is expected to produce the following glare for this receptor:

- 1,169 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





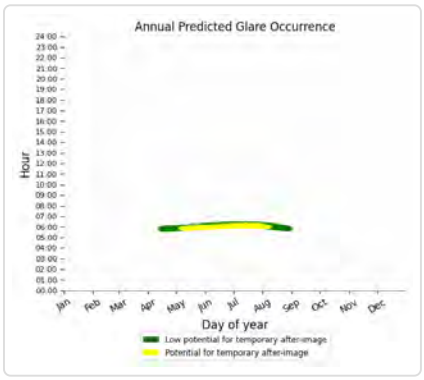


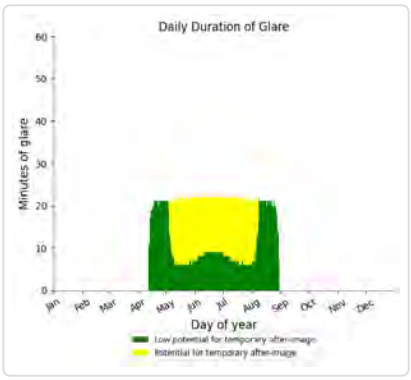


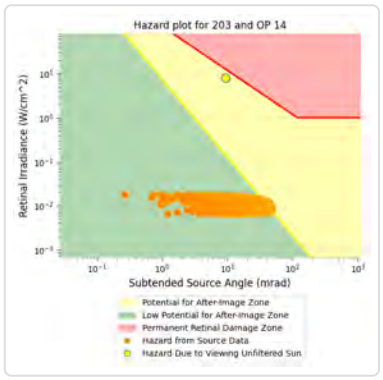
203: OP 14

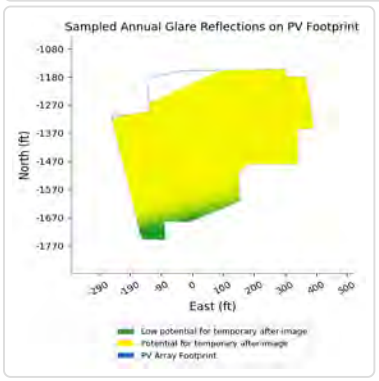
PV array is expected to produce the following glare for this receptor:

- 1,606 minutes of "green" glare with low potential to cause temporary after-image.
- 1,356 minutes of "yellow" glare with potential to cause temporary after-image.





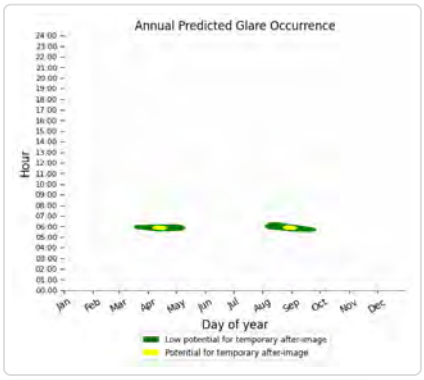


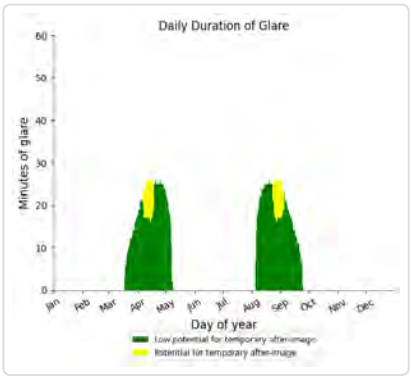


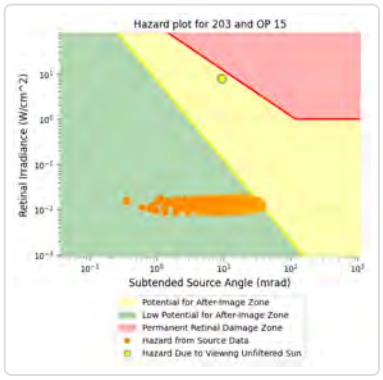
203: OP 15

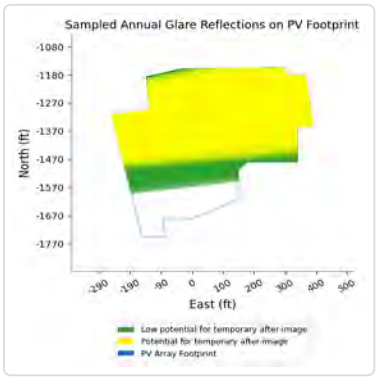
PV array is expected to produce the following glare for this receptor:

- 1,846 minutes of "green" glare with low potential to cause temporary after-image.
- 189 minutes of "yellow" glare with potential to cause temporary after-image.





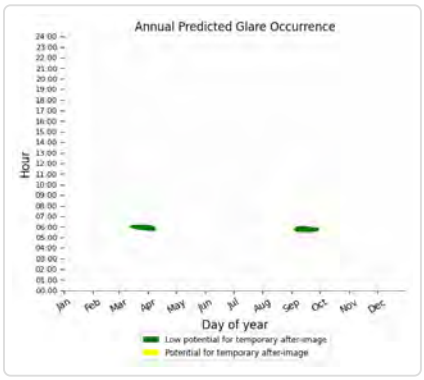


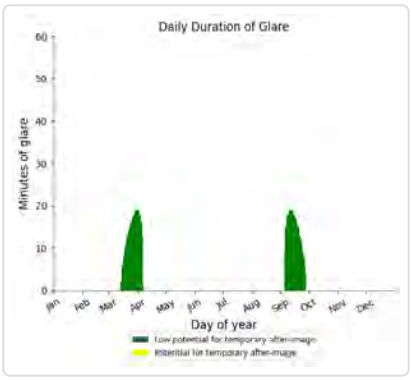


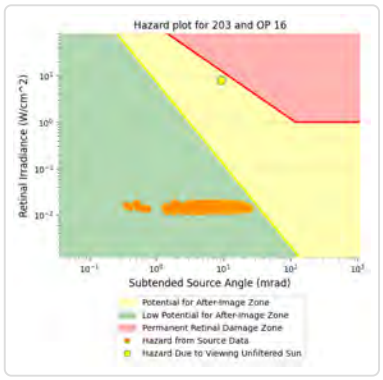
203: OP 16

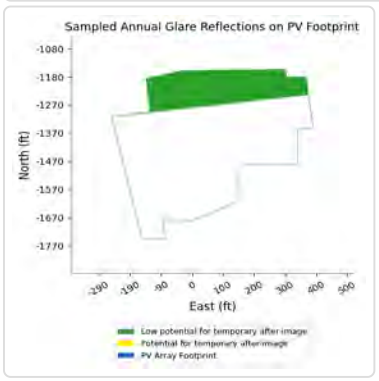
PV array is expected to produce the following glare for this receptor:

- 690 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





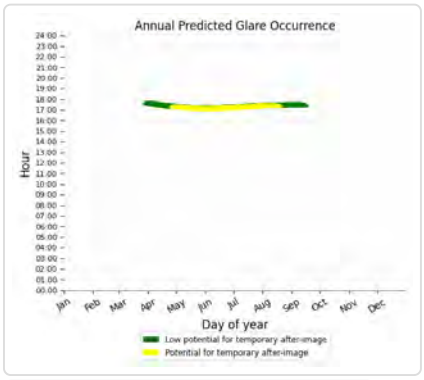


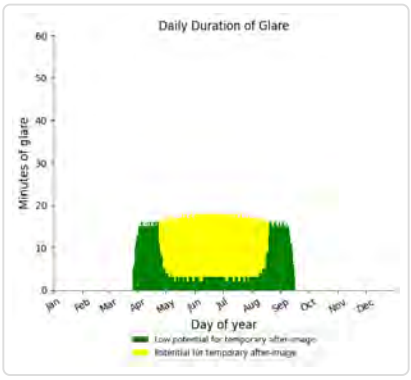


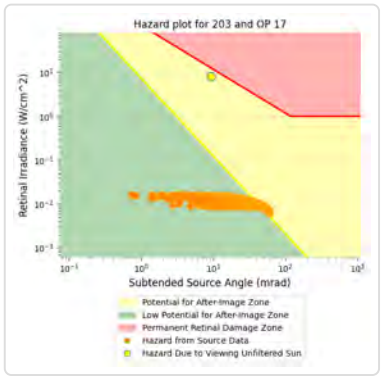
203: OP 17

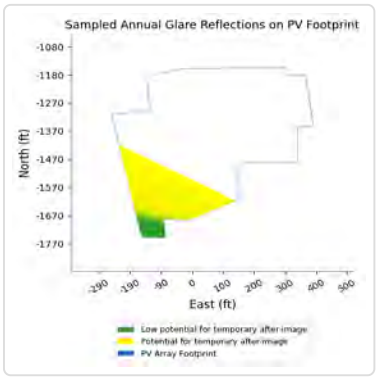
PV array is expected to produce the following glare for this receptor:

- 1,197 minutes of "green" glare with low potential to cause temporary after-image.
- 1,636 minutes of "yellow" glare with potential to cause temporary after-image.





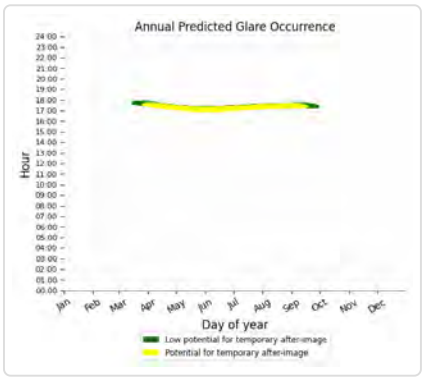


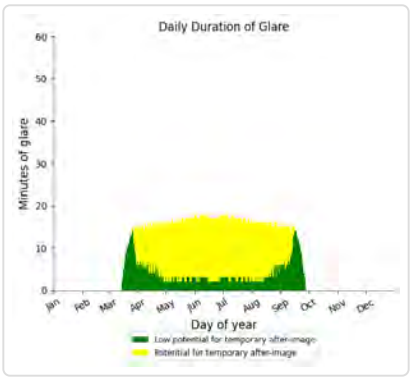


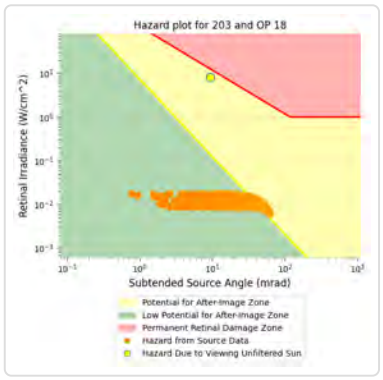
203: OP 18

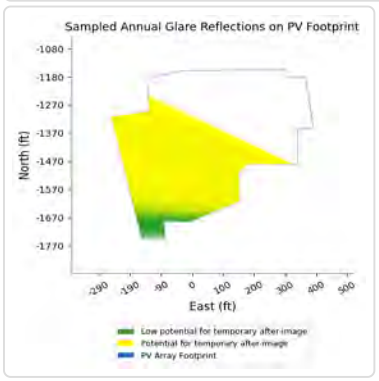
PV array is expected to produce the following glare for this receptor:

- 855 minutes of "green" glare with low potential to cause temporary after-image.
- 2,184 minutes of "yellow" glare with potential to cause temporary after-image.





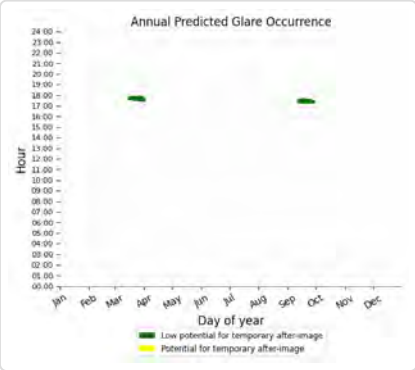




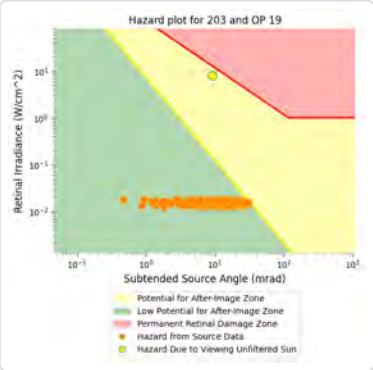
203: OP 19

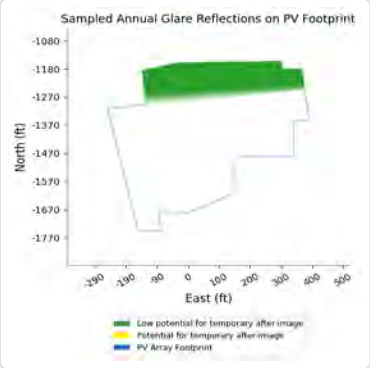
PV array is expected to produce the following glare for this receptor:

- 316 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









203: OP 20

No glare found

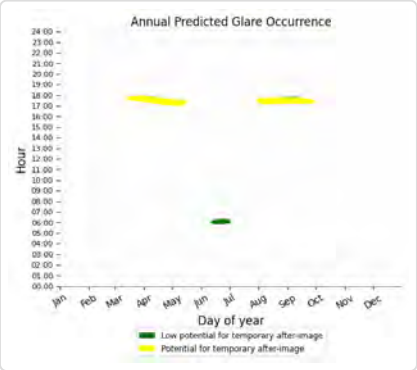
203: OP 21

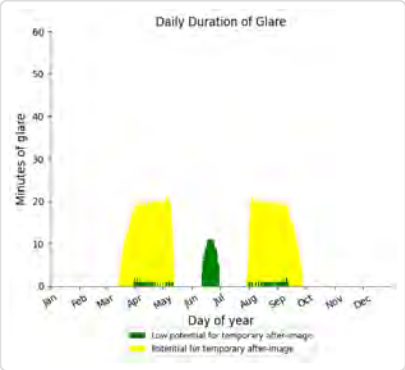
No glare found

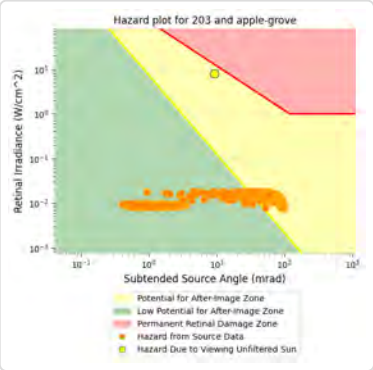
203: Apple Grove Road

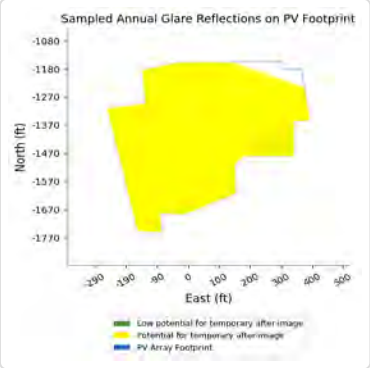
PV array is expected to produce the following glare for this receptor:

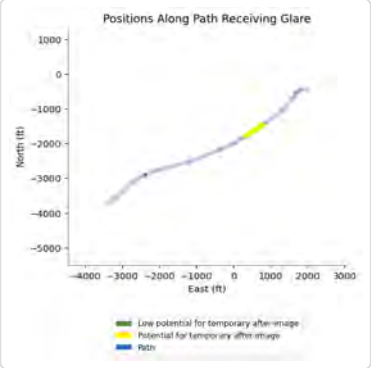
- 239 minutes of "green" glare with low potential to cause temporary after-image.
- 1,960 minutes of "yellow" glare with potential to cause temporary after-image.











203: Bransetter Park Old Trace Road

No glare found

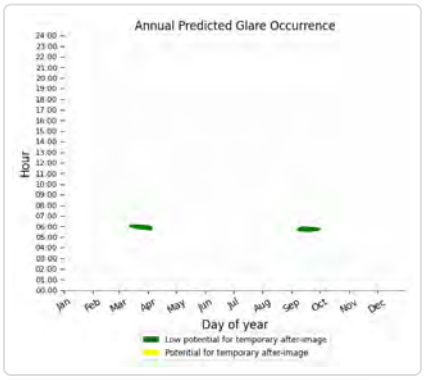
203: Calvin Perkins Road

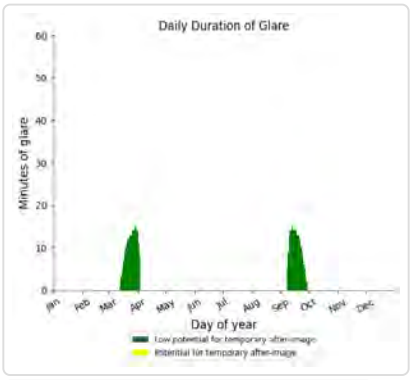
No glare found

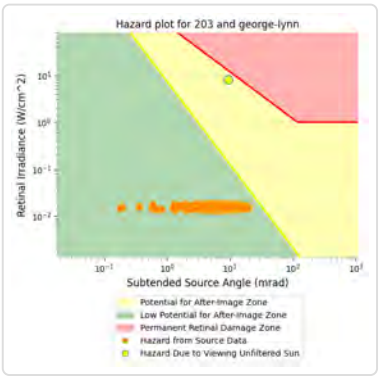
203: George Lynn Road

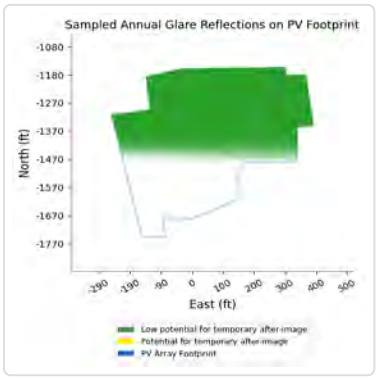
PV array is expected to produce the following glare for this receptor:

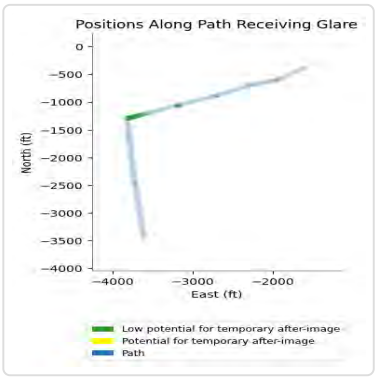
- 465 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







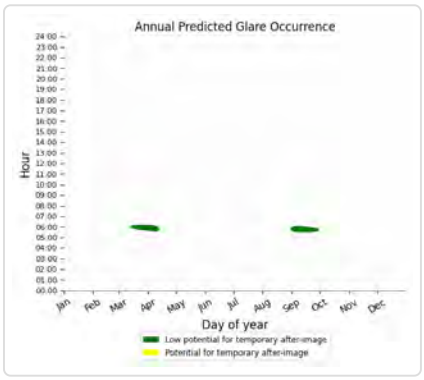


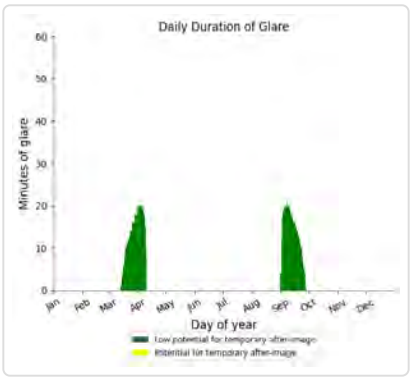


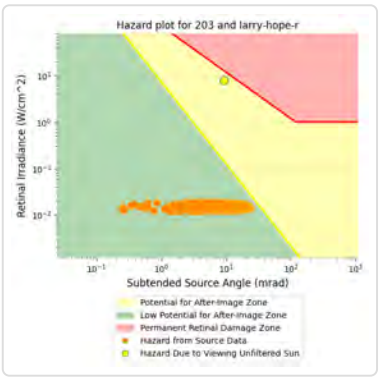
203: Larry Hope Road

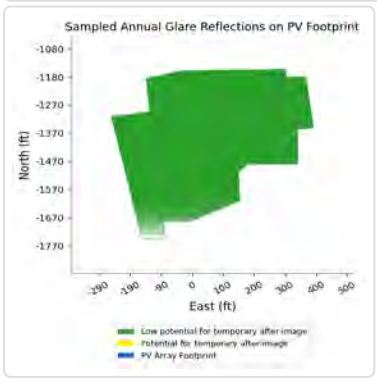
PV array is expected to produce the following glare for this receptor:

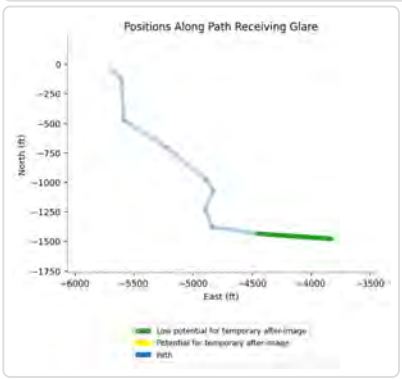
- 782 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











203: Old Goodson Church Road

No glare found

203: Roy Lee Humes Road

No glare found

204 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	1058	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	628	0
OP: OP 13	423	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Apple Grove Road	3503	0
Route: Bransetter Park Old Trace Road	0	0
Route: Calvin Perkins Road	0	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson Church Road	0	0
Route: Roy Lee Humes Road	0	0

204: Creek Side Landing Airport northeast bound

No glare found

204: Creek Side Landing Airport southwest bound

No glare found

204: Tomkinsville Monroe County Airport Runway 22

No glare found

204: Tomkinsville Monroe County Airport Runway 4

No glare found

204: OP 1

No glare found

204: OP 2

No glare found

204: OP 3

No glare found

204: OP 4

No glare found

204: OP 5

No glare found

204: OP 6

No glare found

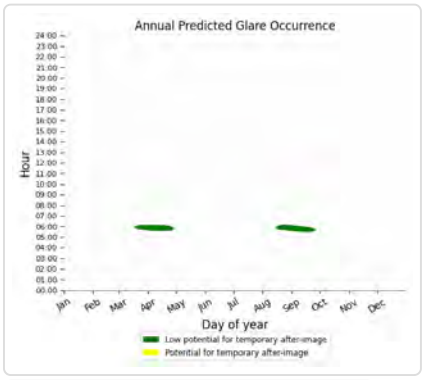
204: OP 7

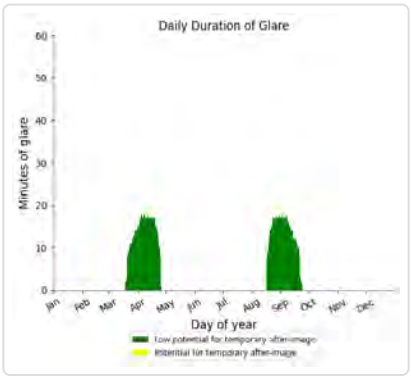
No glare found

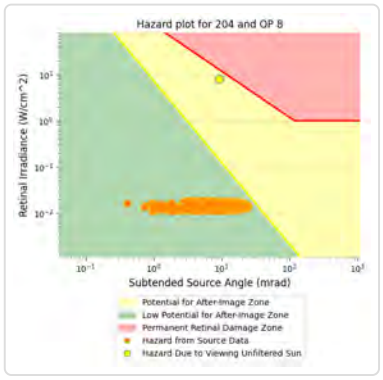
204: OP 8

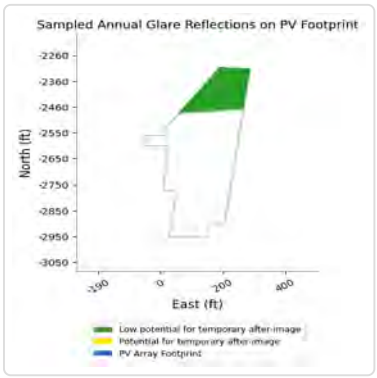
PV array is expected to produce the following glare for this receptor:

- 1,058 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









204: OP 9

No glare found

204: OP 10

No glare found

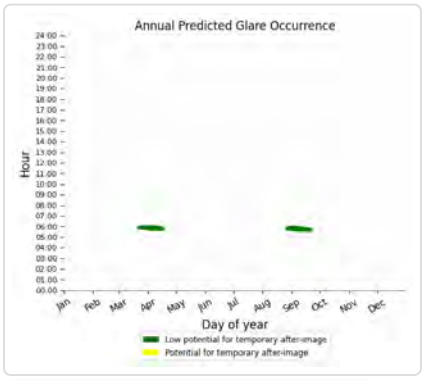
204: OP 11

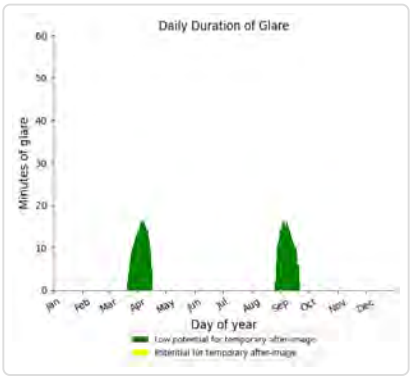
No glare found

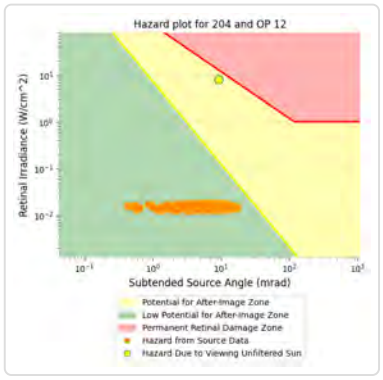
204: OP 12

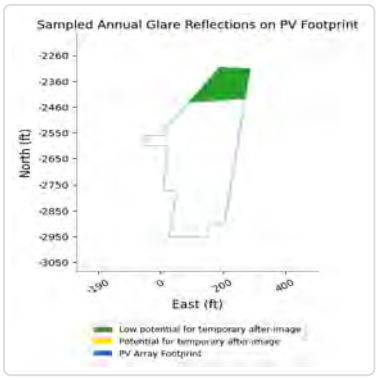
PV array is expected to produce the following glare for this receptor:

- 628 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





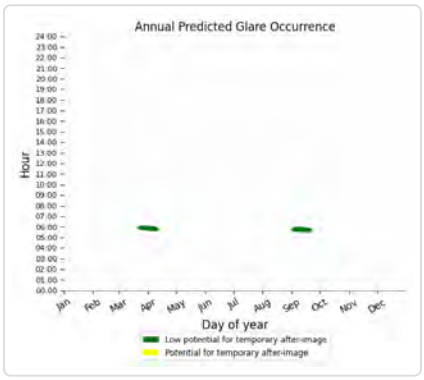


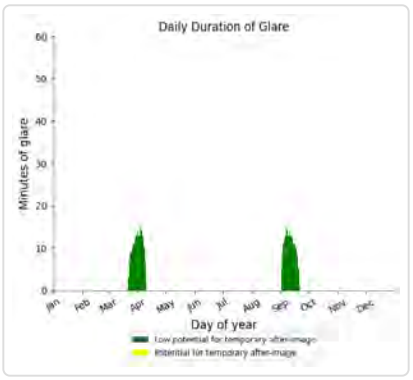


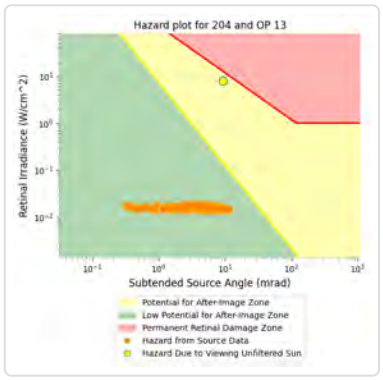
204: OP 13

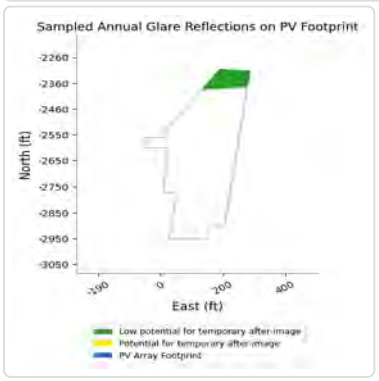
PV array is expected to produce the following glare for this receptor:

- 423 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









204: OP 14

No glare found

204: OP 15

No glare found

204: OP 16

No glare found

204: OP 17

No glare found

204: OP 18

No glare found

204: OP 19

No glare found

204: OP 20

No glare found

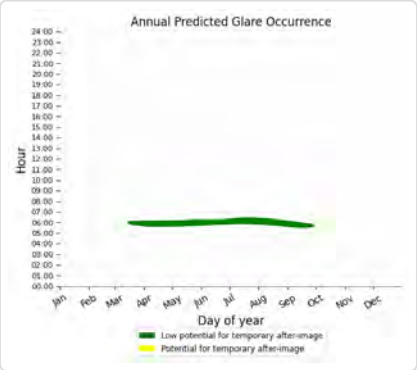
204: OP 21

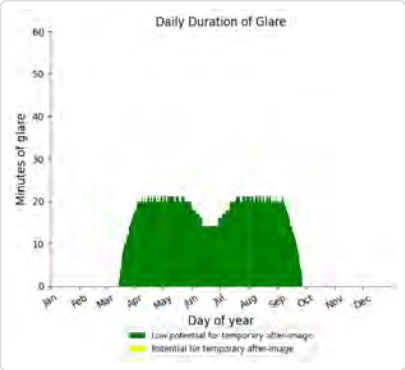
No glare found

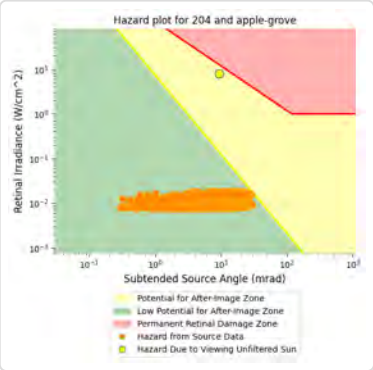
204: Apple Grove Road

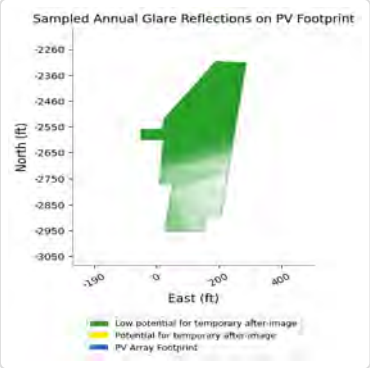
PV array is expected to produce the following glare for this receptor:

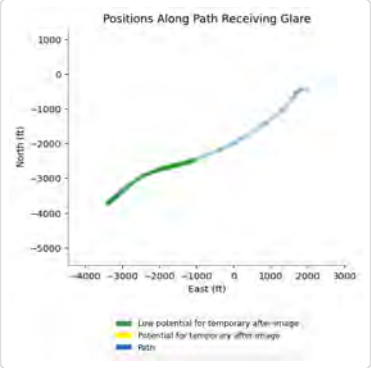
- 3,503 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











204: Bransetter Park Old Trace Road

No glare found

204: Calvin Perkins Road

No glare found

204: George Lynn Road

No glare found

204: Larry Hope Road

No glare found

204: Old Goodson Church Road

No glare found

204: Roy Lee Humes Road

No glare found

205 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0

FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	2777	2160
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	887	0
OP: OP 13	443	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Apple Grove Road	3130	772
Route: Bransetter Park Old Trace Road	0	0
Route: Calvin Perkins Road	0	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson Church Road	0	0
Route: Roy Lee Humes Road	0	0

205: Creek Side Landing Airport northeast bound

No glare found

205: Creek Side Landing Airport southwest bound

No glare found

205: Tomkinsville Monroe County Airport Runway 22

No glare found

205: Tomkinsville Monroe County Airport Runway 4

No glare found

205: OP 1

No glare found

205: OP 2

No glare found

205: OP 3

No glare found

205: OP 4

No glare found

205: OP 5

No glare found

205: OP 6

No glare found

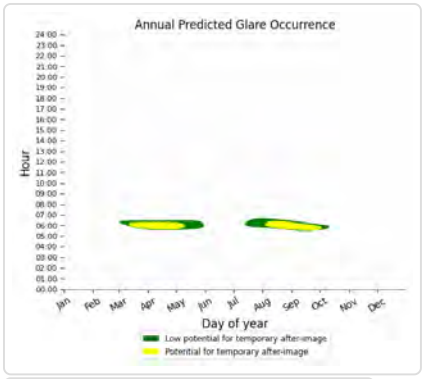
205: OP 7

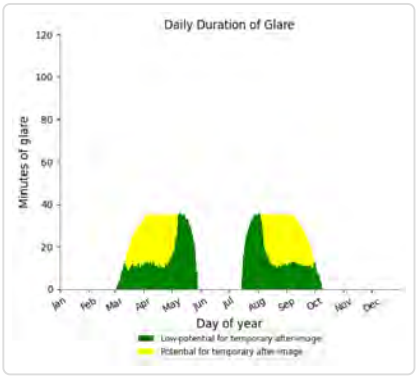
No glare found

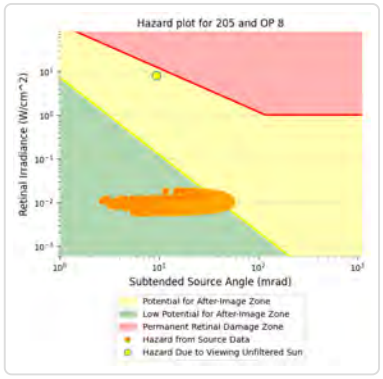
205: OP 8

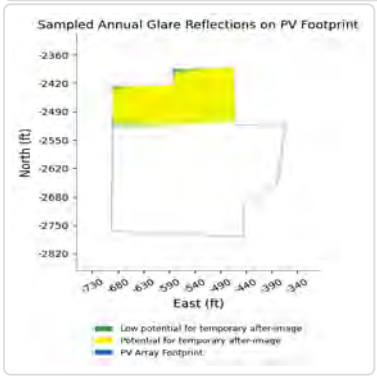
PV array is expected to produce the following glare for this receptor:

- 2,777 minutes of "green" glare with low potential to cause temporary after-image.
- 2,160 minutes of "yellow" glare with potential to cause temporary after-image.









205: OP 9

No glare found

205: OP 10

No glare found

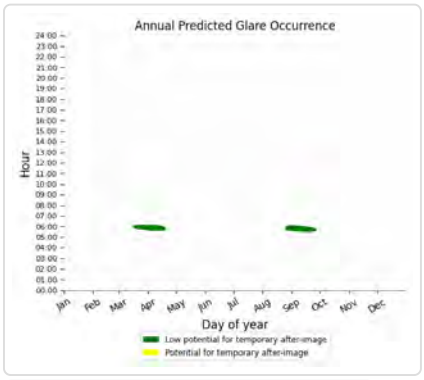
205: OP 11

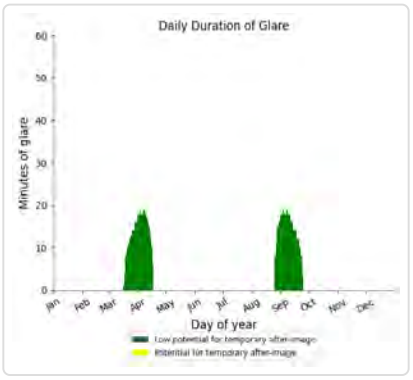
No glare found

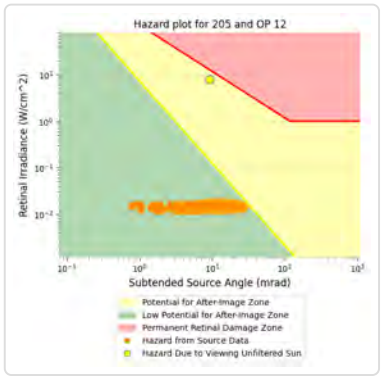
205: OP 12

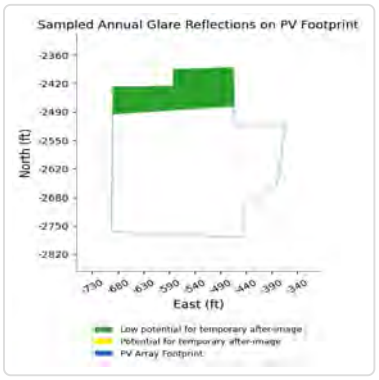
PV array is expected to produce the following glare for this receptor:

- 887 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





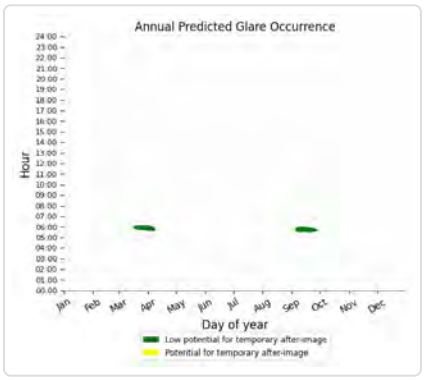


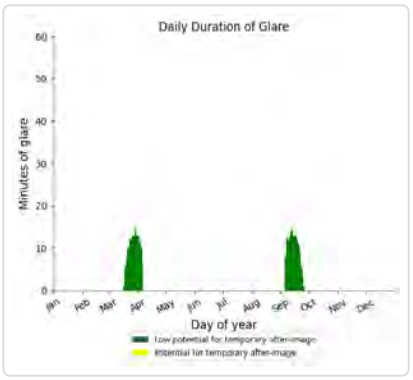


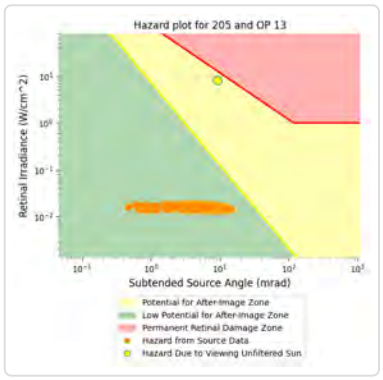
205: OP 13

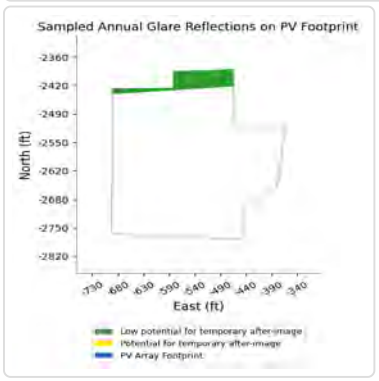
PV array is expected to produce the following glare for this receptor:

- 443 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









205: OP 14

No glare found

205: OP 15

No glare found

205: OP 16

No glare found

205: OP 17

No glare found

205: OP 18

No glare found

205: OP 19

No glare found

205: OP 20

No glare found

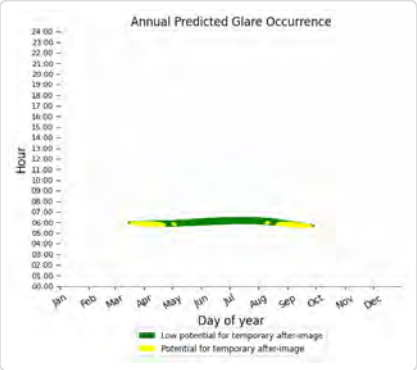
205: OP 21

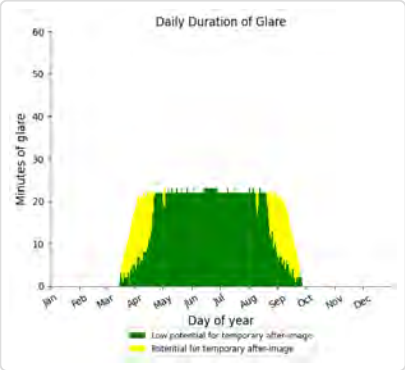
No glare found

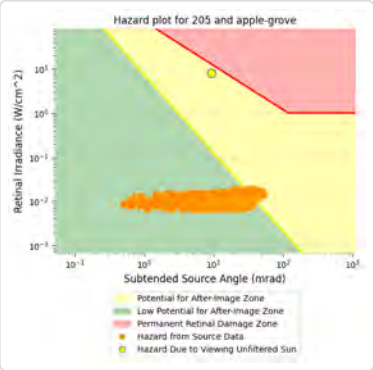
205: Apple Grove Road

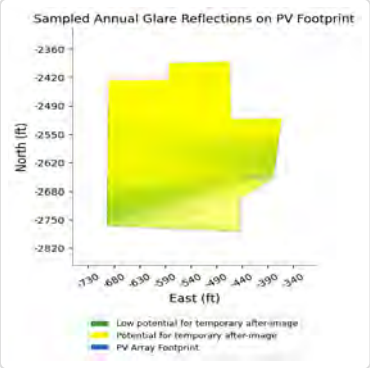
PV array is expected to produce the following glare for this receptor:

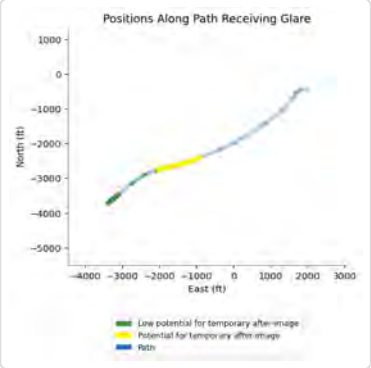
- 3,130 minutes of "green" glare with low potential to cause temporary after-image.
- 772 minutes of "yellow" glare with potential to cause temporary after-image.











205: Bransetter Park Old Trace Road

No glare found

205: Calvin Perkins Road

No glare found

205: George Lynn Road

No glare found

205: Larry Hope Road

No glare found

205: Old Goodson Church Road

No glare found

205: Roy Lee Humes Road

No glare found

206 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0

FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Apple Grove Road	0	0
Route: Bransetter Park Old Trace Road	0	0
Route: Calvin Perkins Road	22	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson Church Road	0	0
Route: Roy Lee Humes Road	0	0

206: Creek Side Landing Airport northeast bound

No glare found

206: Creek Side Landing Airport southwest bound

No glare found

206: Tomkinsville Monroe County Airport Runway 22

No glare found

206: Tomkinsville Monroe County Airport Runway 4

No glare found

206: OP 1

No glare found

206: OP 2

No glare found

206: OP 3
No glare found

206: OP 4
No glare found

206: OP 5
No glare found

206: OP 6
No glare found

206: OP 7
No glare found

206: OP 8
No glare found

206: OP 9
No glare found

206: OP 10
No glare found

206: OP 11
No glare found

206: OP 12
No glare found

206: OP 13
No glare found

206: OP 14
No glare found

206: OP 15
No glare found

206: OP 16
No glare found

206: OP 17
No glare found

206: OP 18

No glare found

206: OP 19

No glare found

206: OP 20

No glare found

206: OP 21

No glare found

206: Apple Grove Road

No glare found

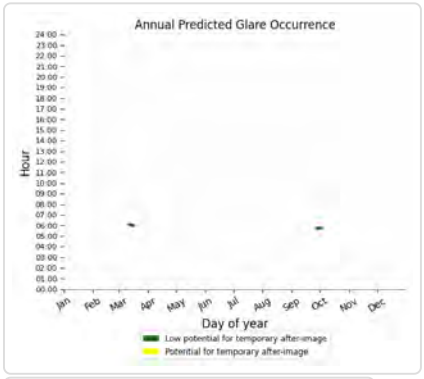
206: Bransetter Park Old Trace Road

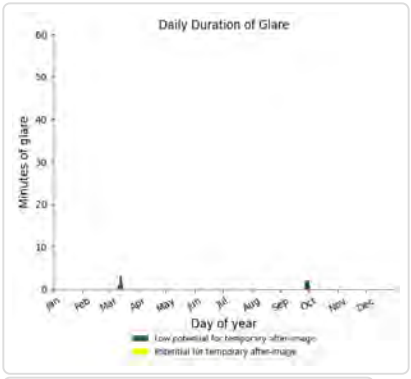
No glare found

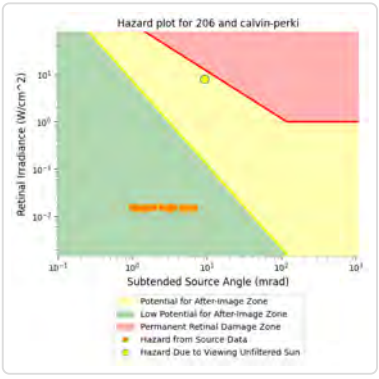
206: Calvin Perkins Road

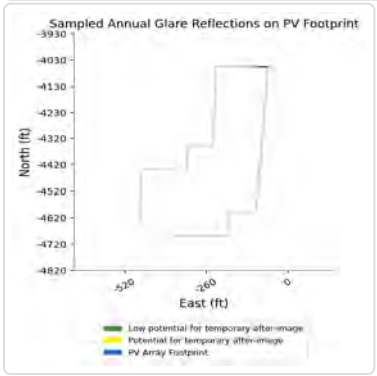
PV array is expected to produce the following glare for this receptor:

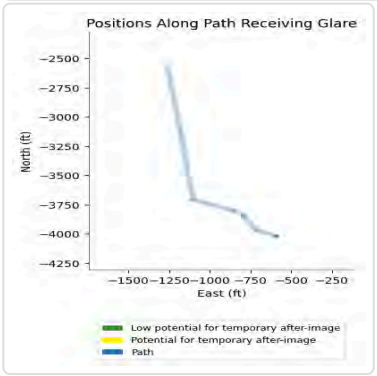
- 22 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











206: George Lynn Road

No glare found

206: Larry Hope Road

No glare found

206: Old Goodson Church Road

No glare found

206: Roy Lee Humes Road

No glare found

207 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Apple Grove Road	947	2046
Route: Bransetter Park Old Trace Road	0	0
Route: Calvin Perkins Road	305	4333
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson Church Road	0	0
Route: Roy Lee Humes Road	0	0

207: Creek Side Landing Airport northeast bound

No glare found

207: Creek Side Landing Airport southwest bound

No glare found

207: Tomkinsville Monroe County Airport Runway 22

No glare found

207: Tomkinsville Monroe County Airport Runway 4

No glare found

207: OP 1

No glare found

207: OP 2

No glare found

207: OP 3

No glare found

207: OP 4

No glare found

207: OP 5

No glare found

207: OP 6

No glare found

207: OP 7

No glare found

207: OP 8

No glare found

207: OP 9

No glare found

207: OP 10

No glare found

207: OP 11

No glare found

207: OP 12

No glare found

207: OP 13

No glare found

207: OP 14

No glare found

207: OP 15

No glare found

207: OP 16

No glare found

207: OP 17

No glare found

207: OP 18

No glare found

207: OP 19

No glare found

207: OP 20

No glare found

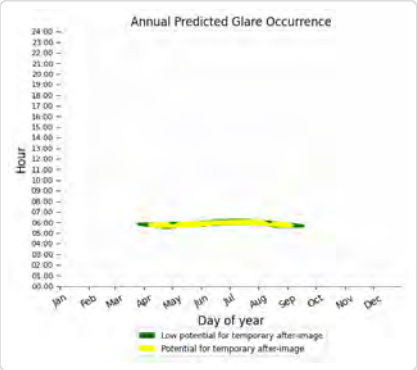
207: OP 21

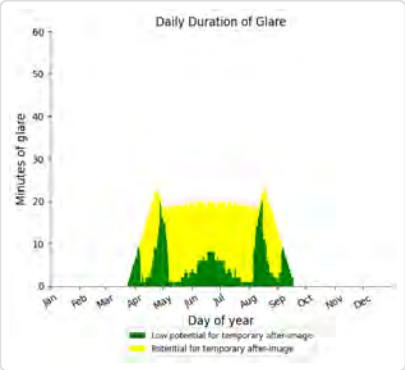
No glare found

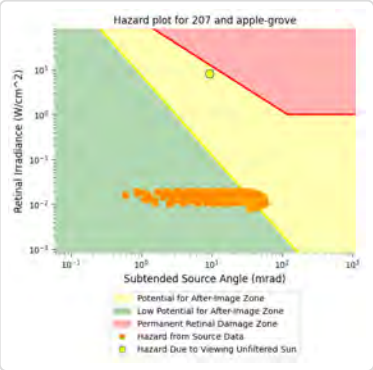
207: Apple Grove Road

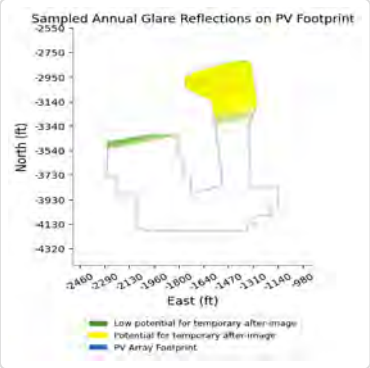
PV array is expected to produce the following glare for this receptor:

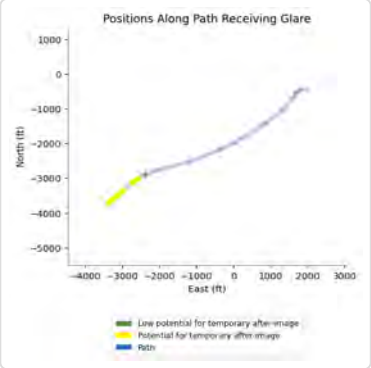
- 947 minutes of "green" glare with low potential to cause temporary after-image.
- 2,046 minutes of "yellow" glare with potential to cause temporary after-image.











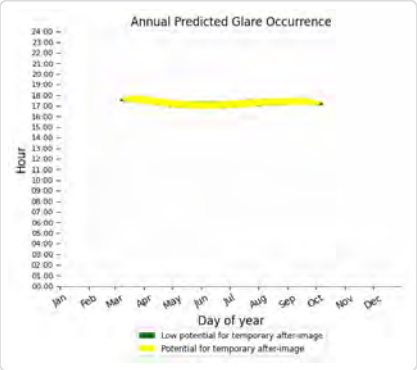
207: Bransetter Park Old Trace Road

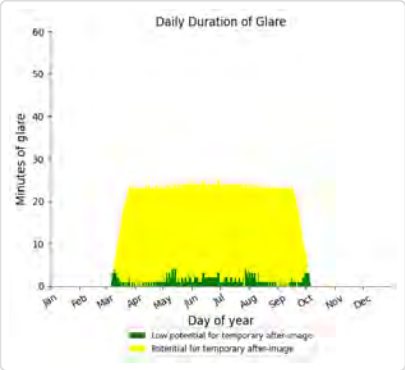
No glare found

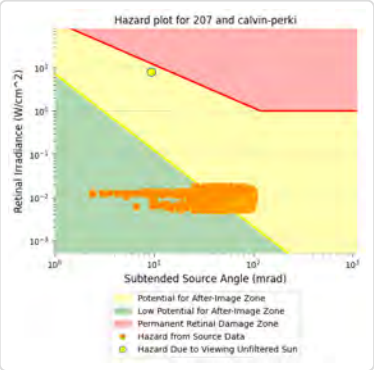
207: Calvin Perkins Road

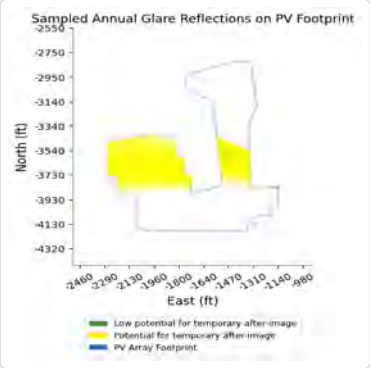
PV array is expected to produce the following glare for this receptor:

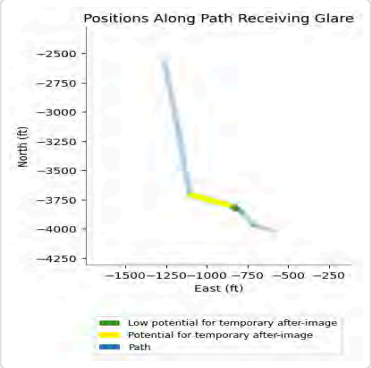
- 305 minutes of "green" glare with low potential to cause temporary after-image.
- 4,333 minutes of "yellow" glare with potential to cause temporary after-image.











207: George Lynn Road

No glare found

207: Larry Hope Road

No glare found

207: Old Goodson Church Road

No glare found

207: Roy Lee Humes Road

No glare found

208 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0

OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	623	0
OP: OP 17	0	0
OP: OP 18	778	0
OP: OP 19	2786	458
OP: OP 20	2282	0
OP: OP 21	1436	0
Route: Apple Grove Road	1653	383
Route: Bransetter Park Old Trace Road	0	0
Route: Calvin Perkins Road	0	0
Route: George Lynn Road	335	3697
Route: Larry Hope Road	1826	1175
Route: Old Goodson Church Road	0	0
Route: Roy Lee Humes Road	0	0

208: Creek Side Landing Airport northeast bound

No glare found

208: Creek Side Landing Airport southwest bound

No glare found

208: Tomkinsville Monroe County Airport Runway 22

No glare found

208: Tomkinsville Monroe County Airport Runway 4

No glare found

208: OP 1

No glare found

208: OP 2

No glare found

208: OP 3

No glare found

208: OP 4

No glare found

208: OP 5
No glare found

208: OP 6
No glare found

208: OP 7
No glare found

208: OP 8
No glare found

208: OP 9
No glare found

208: OP 10
No glare found

208: OP 11
No glare found

208: OP 12
No glare found

208: OP 13
No glare found

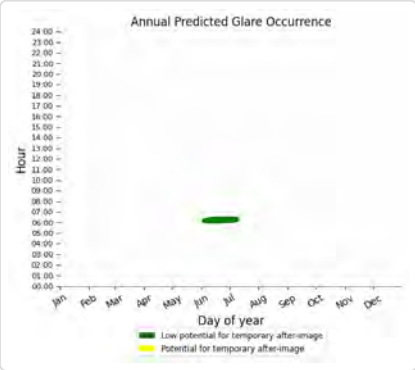
208: OP 14
No glare found

208: OP 15
No glare found

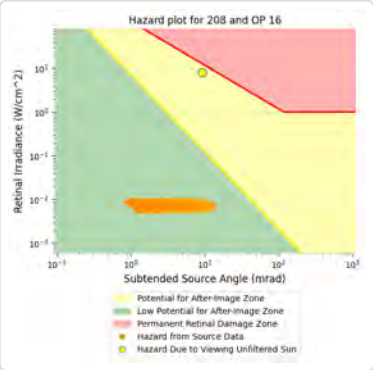
208: OP 16

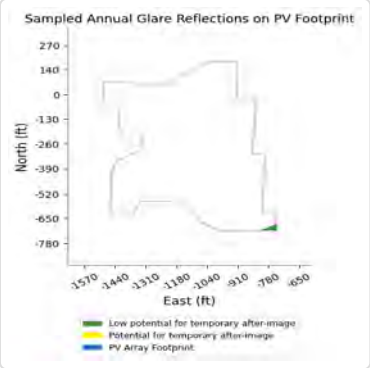
PV array is expected to produce the following glare for this receptor:

- 623 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









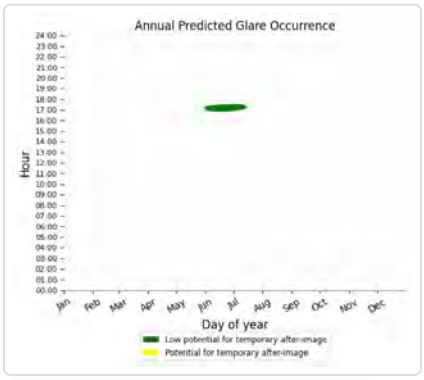
208: OP 17

No glare found

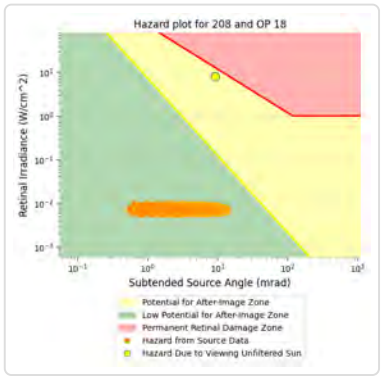
208: OP 18

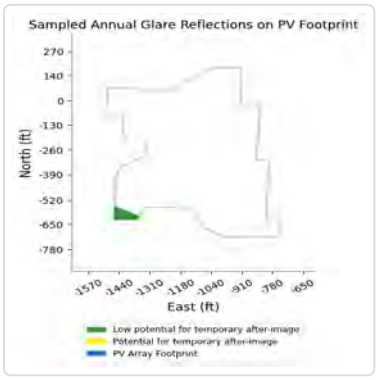
PV array is expected to produce the following glare for this receptor:

- 778 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





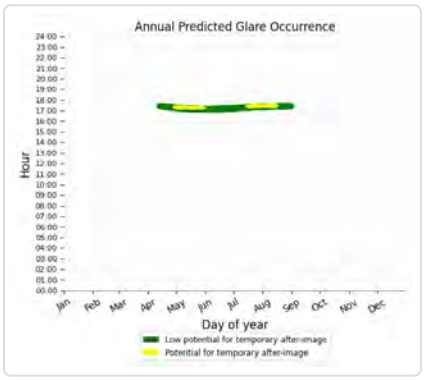


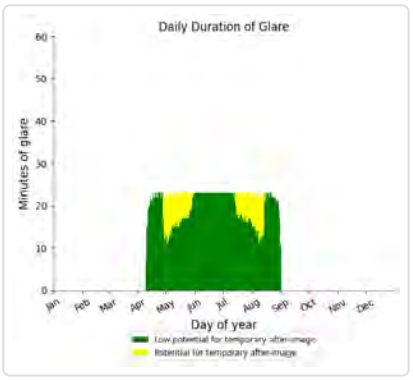


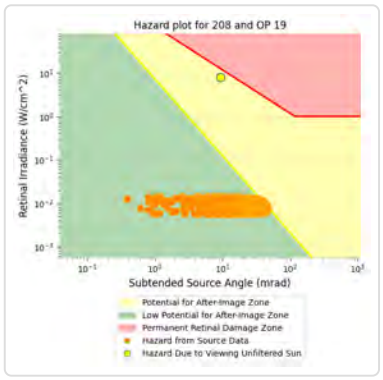
208: OP 19

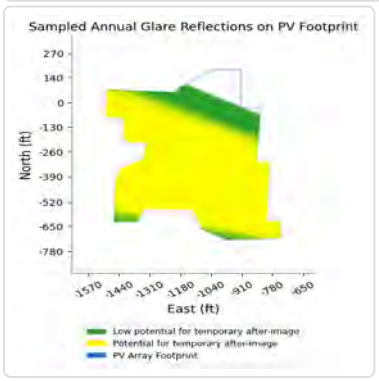
PV array is expected to produce the following glare for this receptor:

- 2,786 minutes of "green" glare with low potential to cause temporary after-image.
- 458 minutes of "yellow" glare with potential to cause temporary after-image.





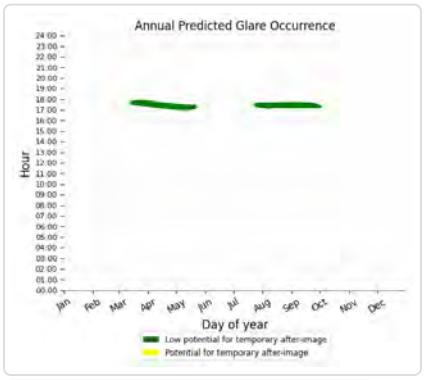


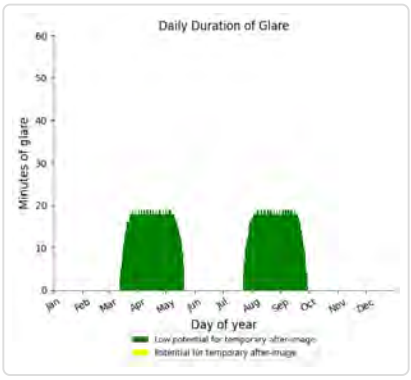


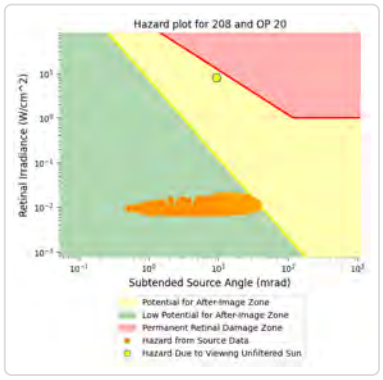
208: OP 20

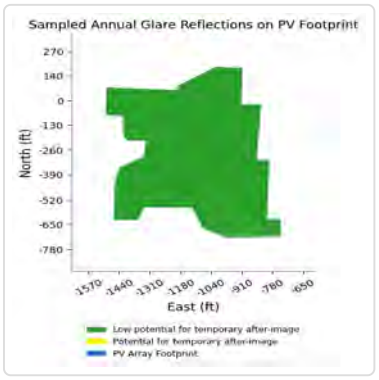
PV array is expected to produce the following glare for this receptor:

- 2,282 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





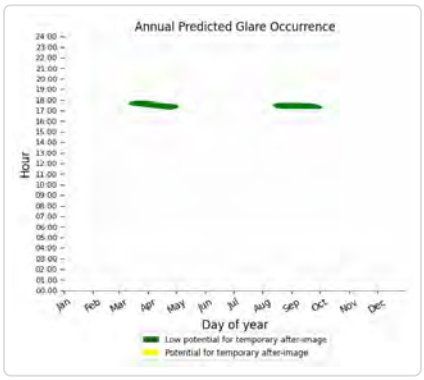


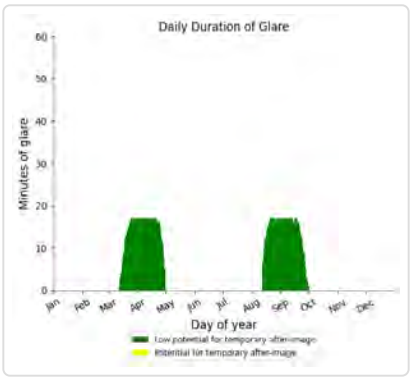


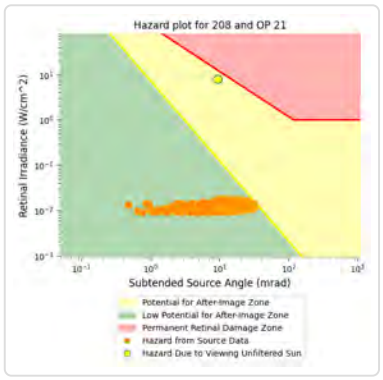
208: OP 21

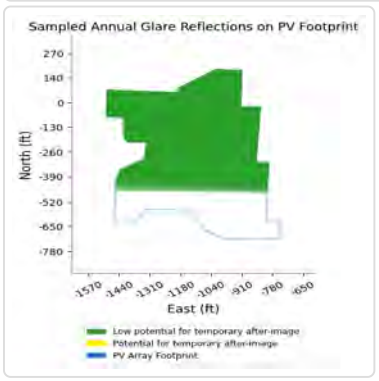
PV array is expected to produce the following glare for this receptor:

- 1,436 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





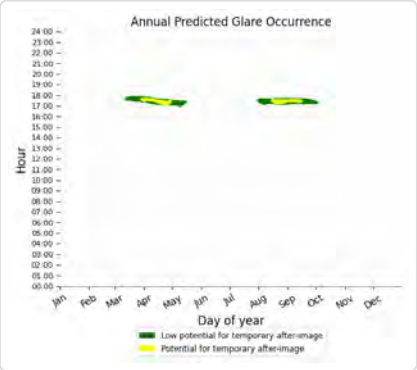


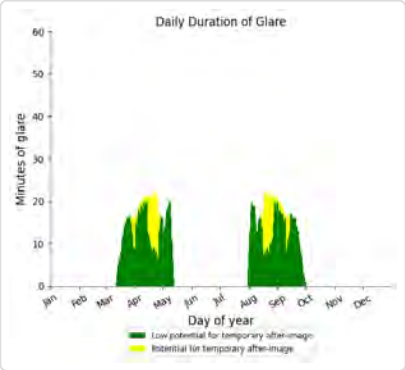


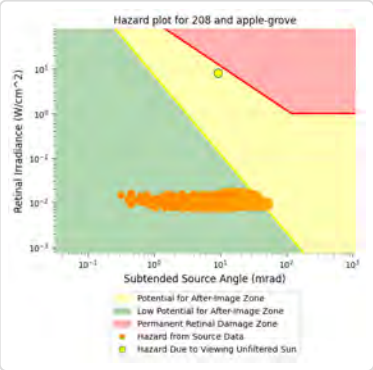
208: Apple Grove Road

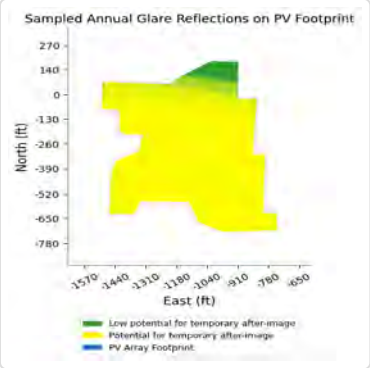
PV array is expected to produce the following glare for this receptor:

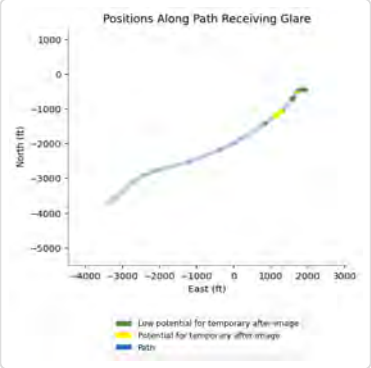
- 1,653 minutes of "green" glare with low potential to cause temporary after-image.
- 383 minutes of "yellow" glare with potential to cause temporary after-image.











208: Bransetter Park Old Trace Road

No glare found

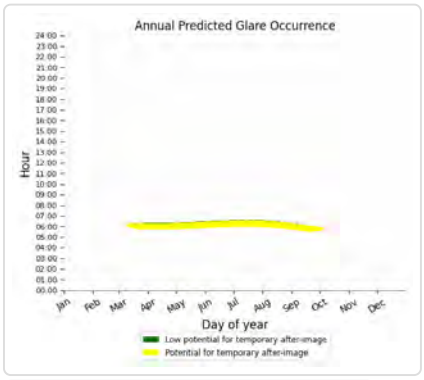
208: Calvin Perkins Road

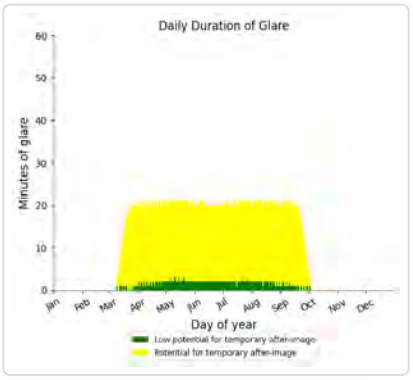
No glare found

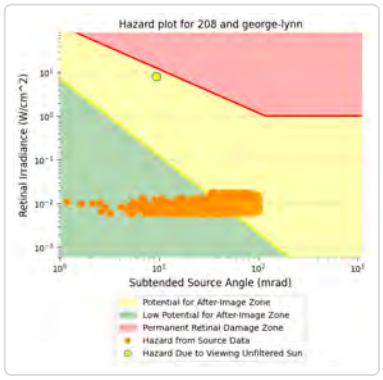
208: George Lynn Road

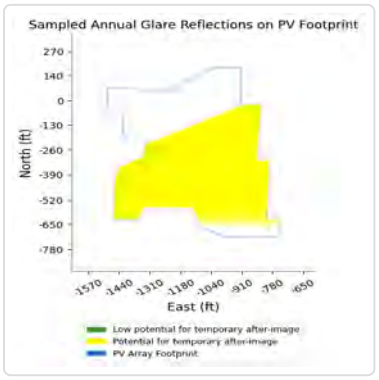
PV array is expected to produce the following glare for this receptor:

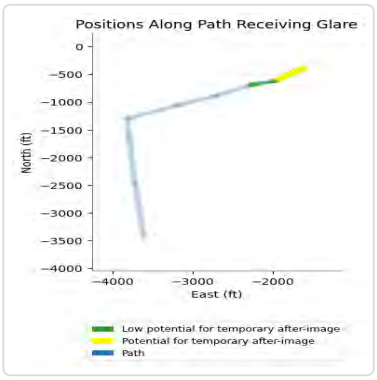
- 335 minutes of "green" glare with low potential to cause temporary after-image.
- 3,697 minutes of "yellow" glare with potential to cause temporary after-image.







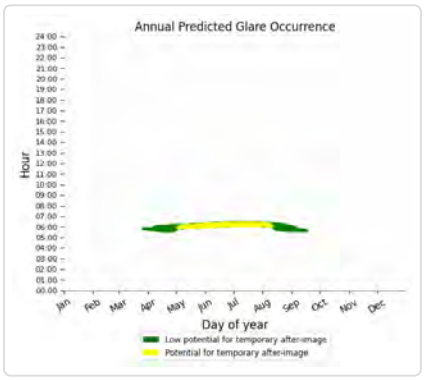


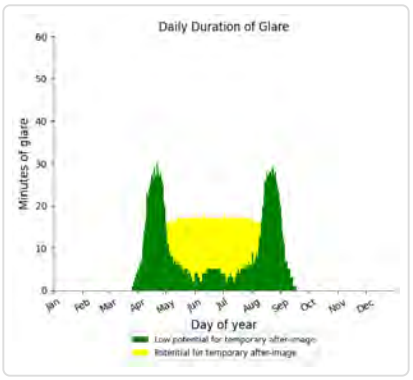


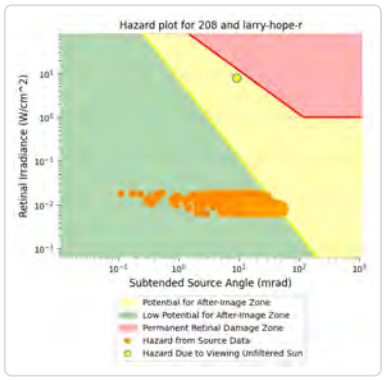
208: Larry Hope Road

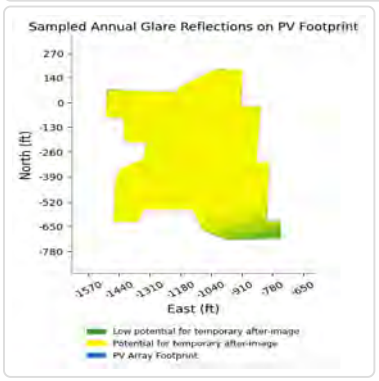
PV array is expected to produce the following glare for this receptor:

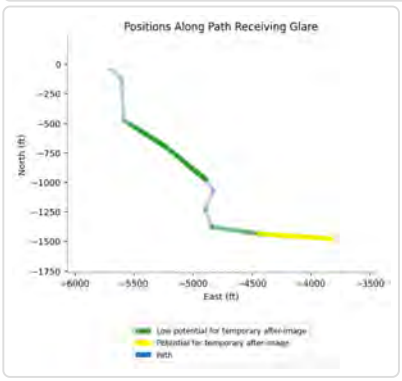
- 1,826 minutes of "green" glare with low potential to cause temporary after-image.
- 1,175 minutes of "yellow" glare with potential to cause temporary after-image.











208: Old Goodson Church Road

No glare found

208: Roy Lee Humes Road

No glare found

209 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	1206	1956
OP: OP 16	550	2583
OP: OP 17	2702	1435
OP: OP 18	3656	1277
OP: OP 19	1953	0
OP: OP 20	249	0
OP: OP 21	0	0
Route: Apple Grove Road	2441	1692
Route: Bransetter Park Old Trace Road	0	0
Route: Calvin Perkins Road	0	0
Route: George Lynn Road	1472	67
Route: Larry Hope Road	2141	62
Route: Old Goodson Church Road	0	0
Route: Roy Lee Humes Road	0	0

209: Creek Side Landing Airport northeast bound

No glare found

209: Creek Side Landing Airport southwest bound

No glare found

209: Tomkinsville Monroe County Airport Runway 22

No glare found

209: Tomkinsville Monroe County Airport Runway 4

No glare found

209: OP 1

No glare found

209: OP 2

No glare found

209: OP 3

No glare found

209: OP 4

No glare found

209: OP 5

No glare found

209: OP 6

No glare found

209: OP 7

No glare found

209: OP 8

No glare found

209: OP 9

No glare found

209: OP 10

No glare found

209: OP 11

No glare found

209: OP 12

No glare found

209: OP 13

No glare found

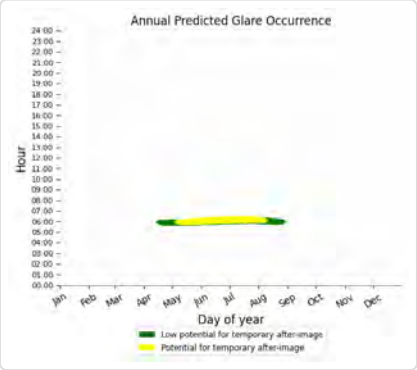
209: OP 14

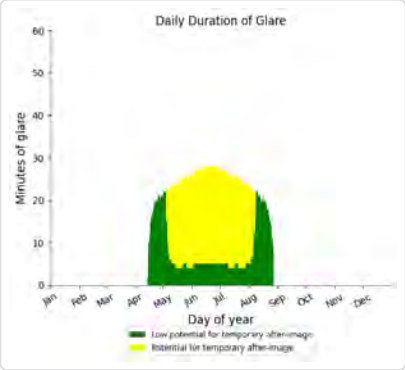
No glare found

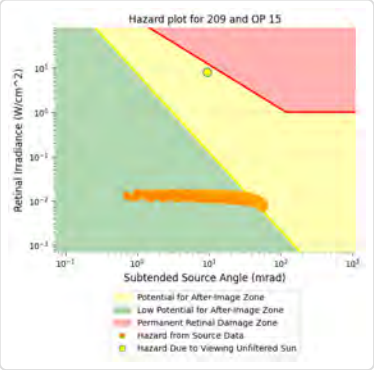
209: OP 15

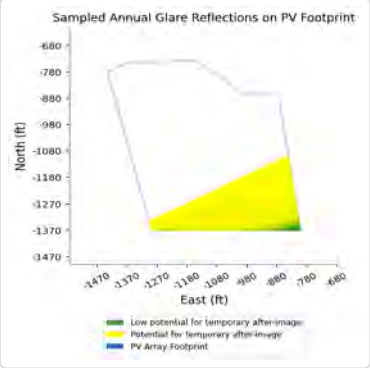
PV array is expected to produce the following glare for this receptor:

- 1,206 minutes of "green" glare with low potential to cause temporary after-image.
- 1,956 minutes of "yellow" glare with potential to cause temporary after-image.





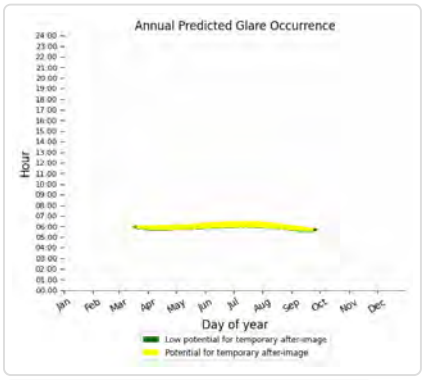


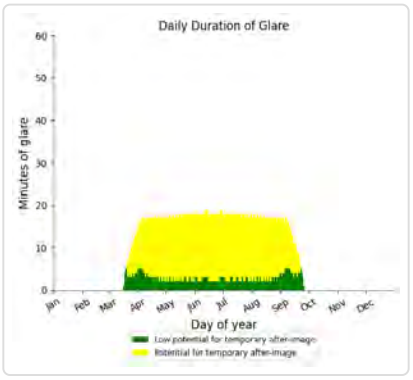


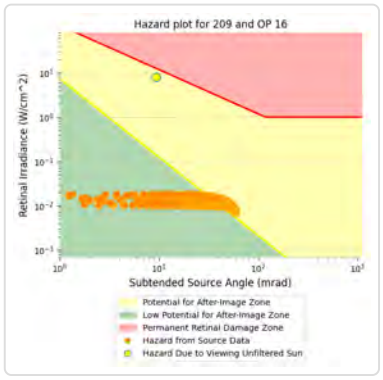
209: OP 16

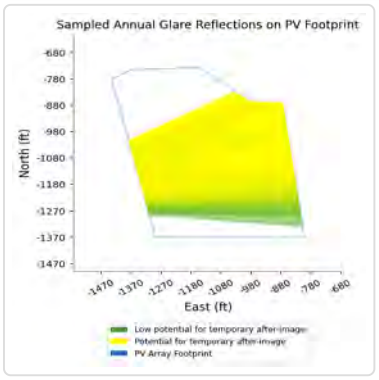
PV array is expected to produce the following glare for this receptor:

- 550 minutes of "green" glare with low potential to cause temporary after-image.
- 2,583 minutes of "yellow" glare with potential to cause temporary after-image.





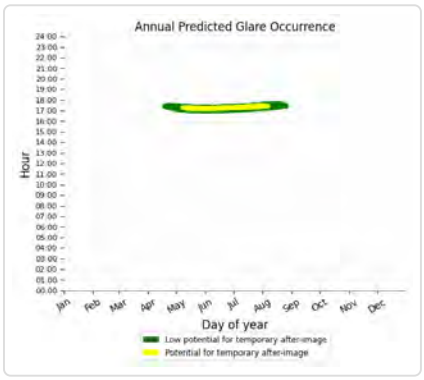


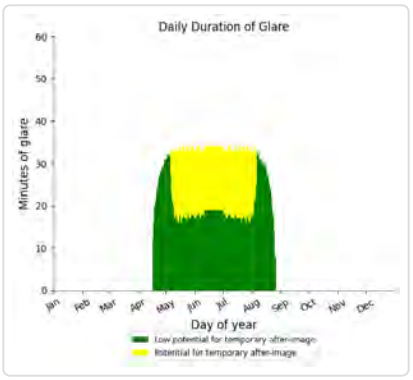


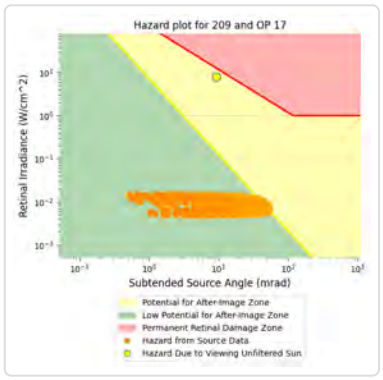
209: OP 17

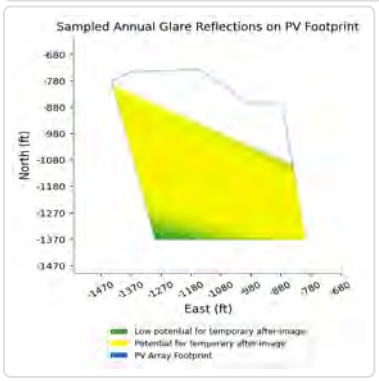
PV array is expected to produce the following glare for this receptor:

- 2,702 minutes of "green" glare with low potential to cause temporary after-image.
- 1,435 minutes of "yellow" glare with potential to cause temporary after-image.





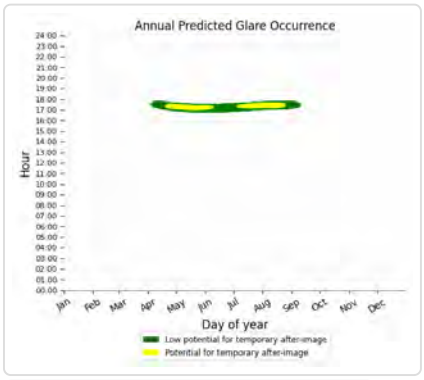


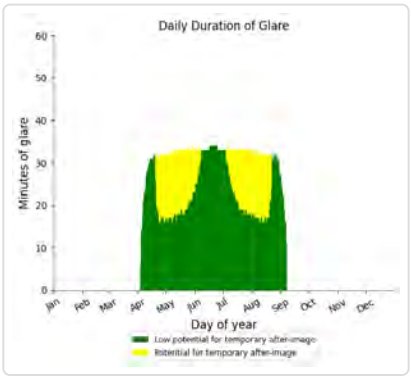


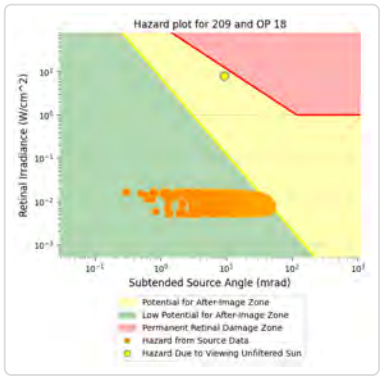
209: OP 18

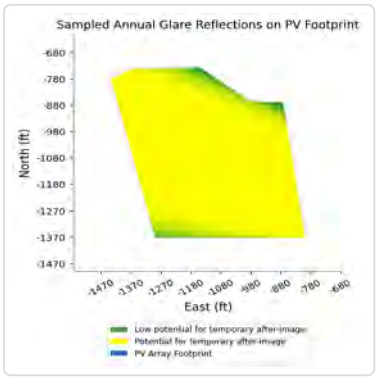
PV array is expected to produce the following glare for this receptor:

- 3,656 minutes of "green" glare with low potential to cause temporary after-image.
- 1,277 minutes of "yellow" glare with potential to cause temporary after-image.





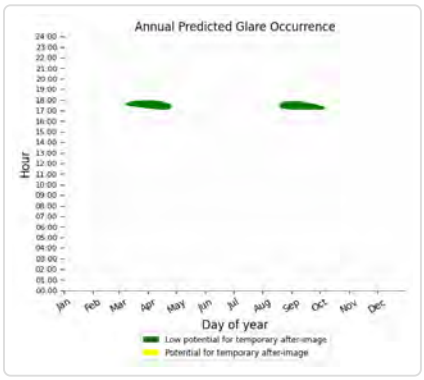


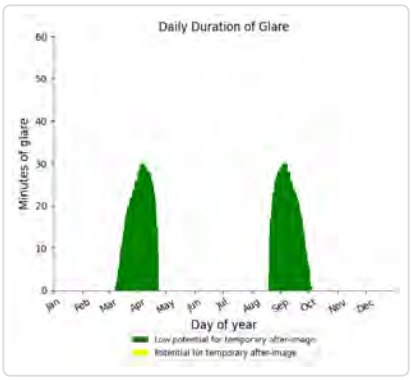


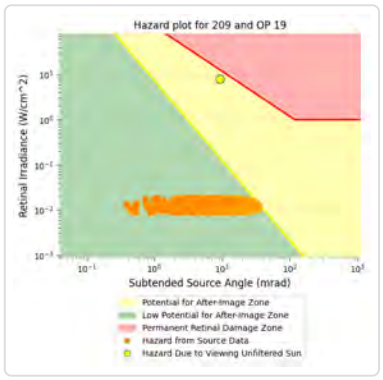
209: OP 19

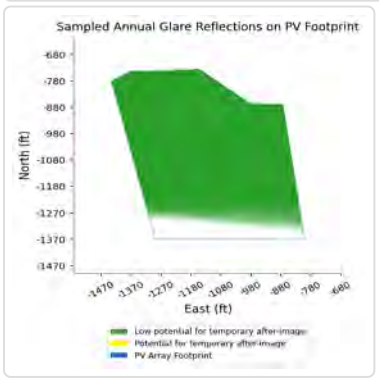
PV array is expected to produce the following glare for this receptor:

- 1,953 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





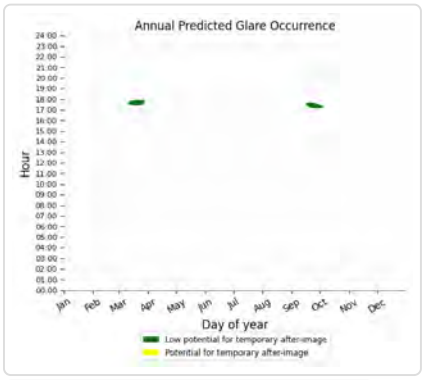


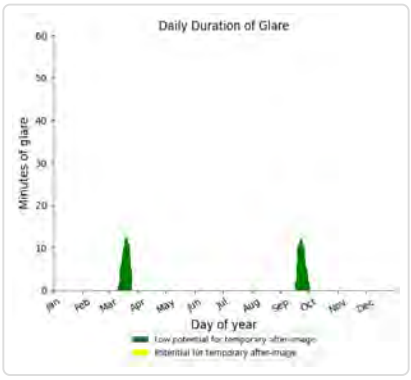


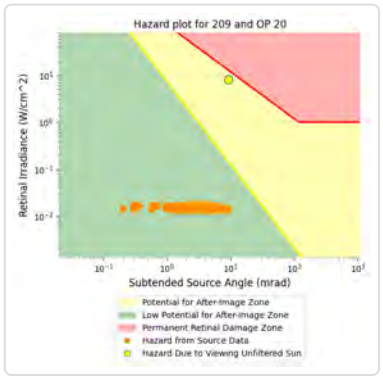
209: OP 20

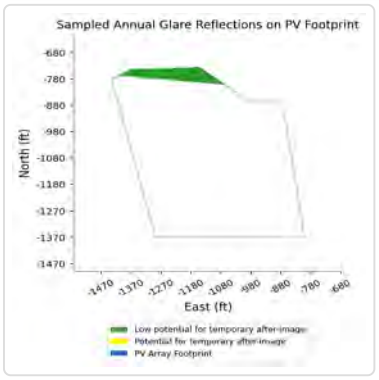
PV array is expected to produce the following glare for this receptor:

- 249 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









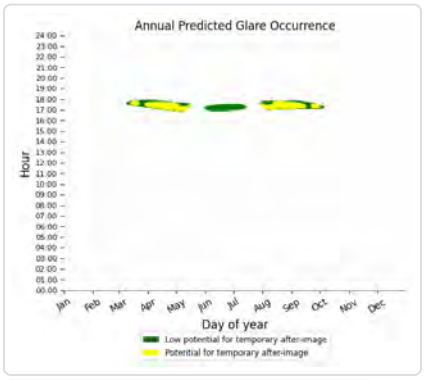
209: OP 21

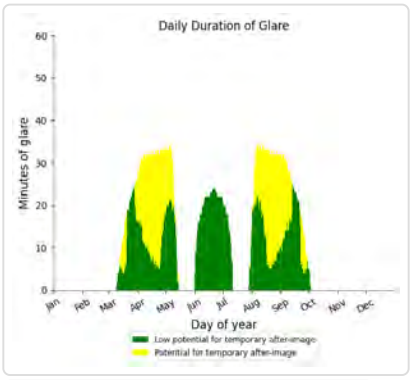
No glare found

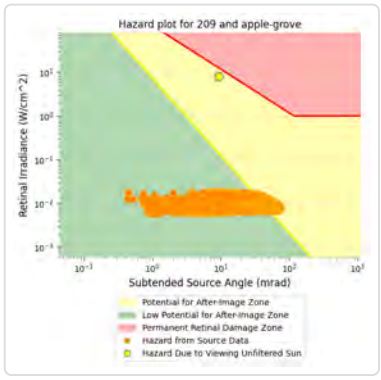
209: Apple Grove Road

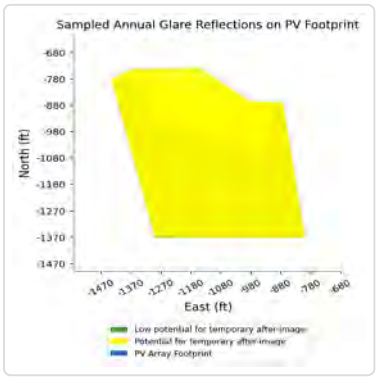
PV array is expected to produce the following glare for this receptor:

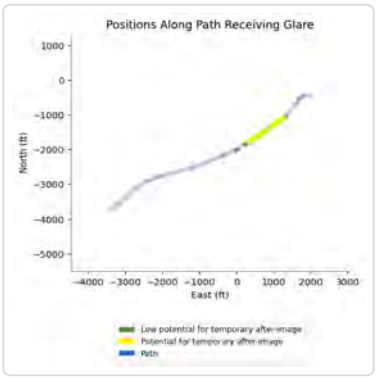
- 2,441 minutes of "green" glare with low potential to cause temporary after-image.
- 1,692 minutes of "yellow" glare with potential to cause temporary after-image.











209: Bransetter Park Old Trace Road

No glare found

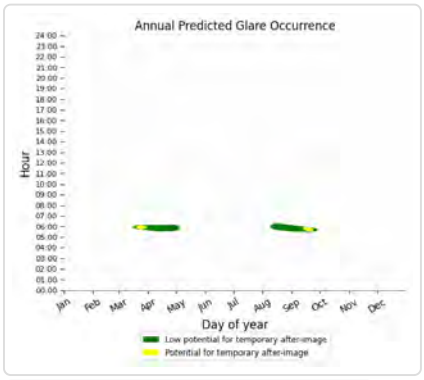
209: Calvin Perkins Road

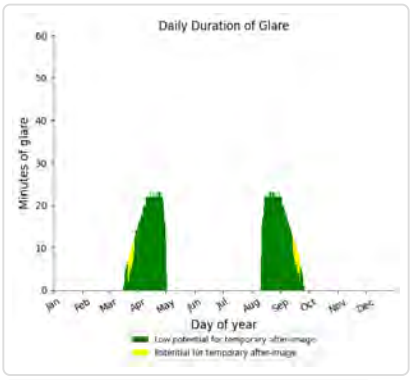
No glare found

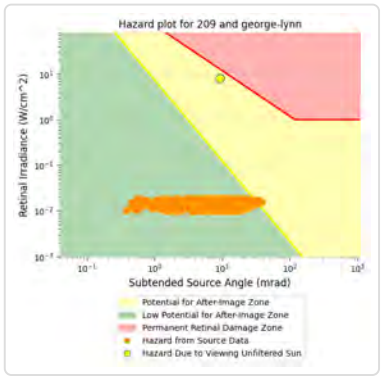
209: George Lynn Road

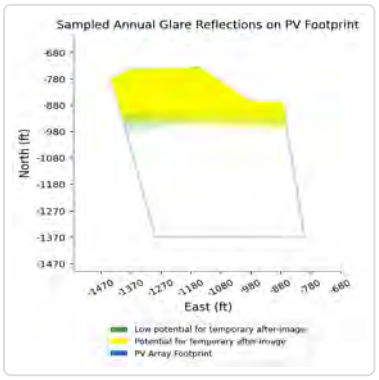
PV array is expected to produce the following glare for this receptor:

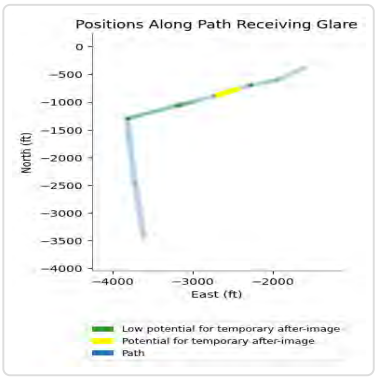
- 1,472 minutes of "green" glare with low potential to cause temporary after-image.
- 67 minutes of "yellow" glare with potential to cause temporary after-image.







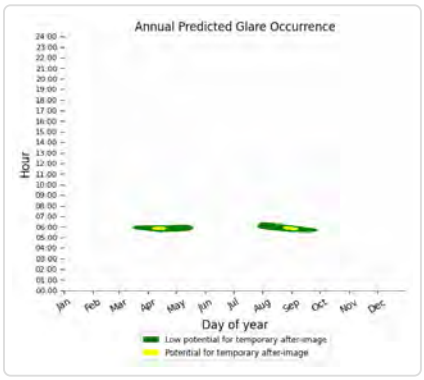


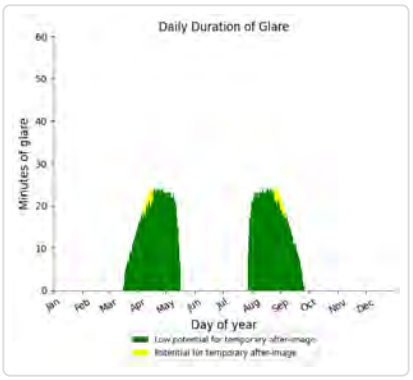


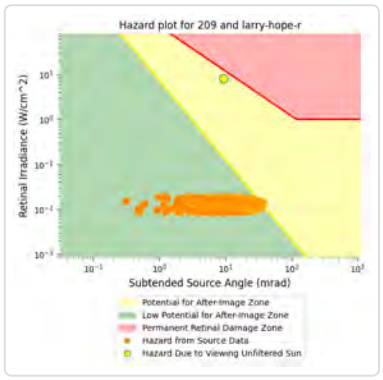
209: Larry Hope Road

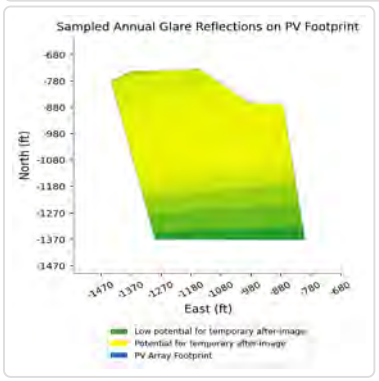
PV array is expected to produce the following glare for this receptor:

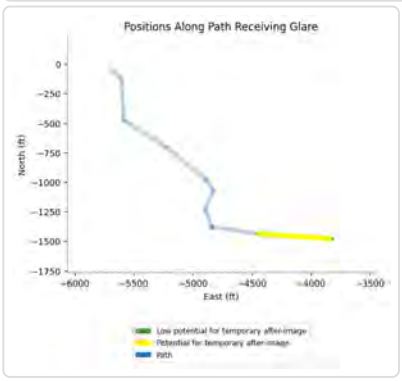
- 2,141 minutes of "green" glare with low potential to cause temporary after-image.
- 62 minutes of "yellow" glare with potential to cause temporary after-image.











209: Old Goodson Church Road

No glare found

209: Roy Lee Humes Road

No glare found

210 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	176	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Apple Grove Road	0	0
Route: Bransetter Park Old Trace Road	1325	0
Route: Calvin Perkins Road	0	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson Church Road	0	0
Route: Roy Lee Humes Road	0	0

210: Creek Side Landing Airport northeast bound

No glare found

210: Creek Side Landing Airport southwest bound

No glare found

210: Tomkinsville Monroe County Airport Runway 22

No glare found

210: Tomkinsville Monroe County Airport Runway 4

No glare found

210: OP 1

No glare found

210: OP 2

No glare found

210: OP 3

No glare found

210: OP 4

No glare found

210: OP 5

No glare found

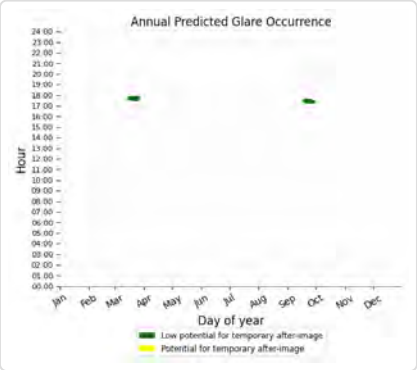
210: OP 6

No glare found

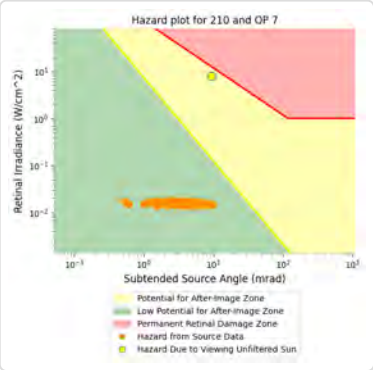
210: OP 7

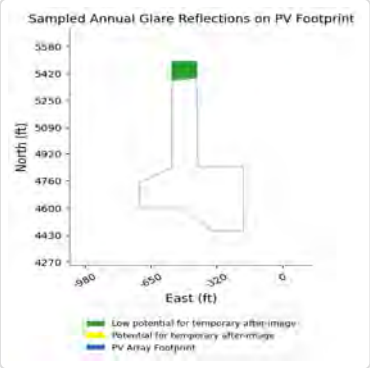
PV array is expected to produce the following glare for this receptor:

- 176 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









210: OP 8

No glare found

210: OP 9

No glare found

210: OP 10

No glare found

210: OP 11

No glare found

210: OP 12

No glare found

210: OP 13

No glare found

210: OP 14

No glare found

210: OP 15

No glare found

210: OP 16

No glare found

210: OP 17

No glare found

210: OP 18

No glare found

210: OP 19

No glare found

210: OP 20

No glare found

210: OP 21

No glare found

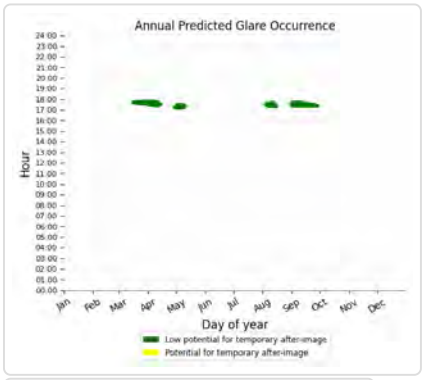
210: Apple Grove Road

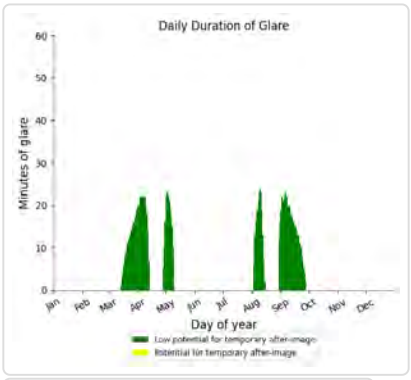
No glare found

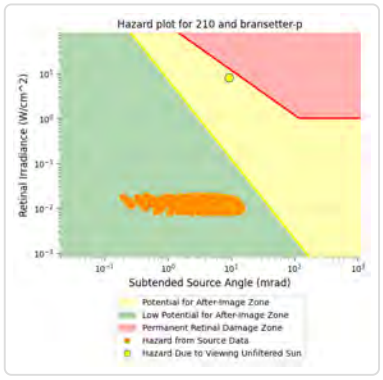
210: Bransetter Park Old Trace Road

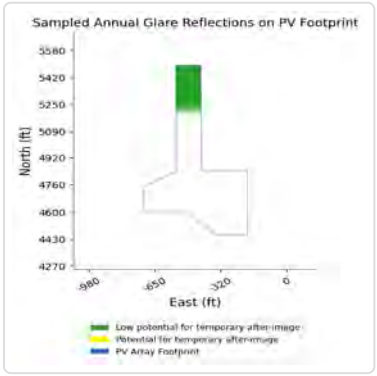
PV array is expected to produce the following glare for this receptor:

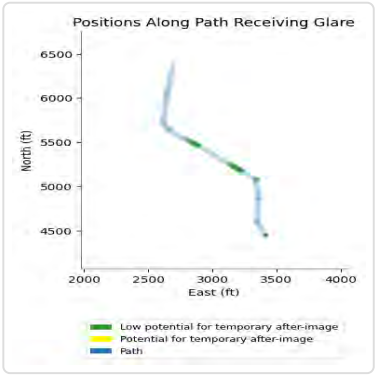
- 1,325 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











210: Calvin Perkins Road

No glare found

210: George Lynn Road

No glare found

210: Larry Hope Road

No glare found

210: Old Goodson Church Road

No glare found

210: Roy Lee Humes Road

No glare found

211 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Apple Grove Road	0	0
Route: Bransetter Park Old Trace Road	248	0
Route: Calvin Perkins Road	0	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0

Route: Old Goodson Church Road	0	0
Route: Roy Lee Humes Road	0	0

211: Creek Side Landing Airport northeast bound

No glare found

211: Creek Side Landing Airport southwest bound

No glare found

211: Tomkinsville Monroe County Airport Runway 22

No glare found

211: Tomkinsville Monroe County Airport Runway 4

No glare found

211: OP 1

No glare found

211: OP 2

No glare found

211: OP 3

No glare found

211: OP 4

No glare found

211: OP 5

No glare found

211: OP 6

No glare found

211: OP 7

No glare found

211: OP 8

No glare found

211: OP 9

No glare found

211: OP 10

No glare found

211: OP 11
No glare found

211: OP 12
No glare found

211: OP 13
No glare found

211: OP 14
No glare found

211: OP 15
No glare found

211: OP 16
No glare found

211: OP 17
No glare found

211: OP 18
No glare found

211: OP 19
No glare found

211: OP 20
No glare found

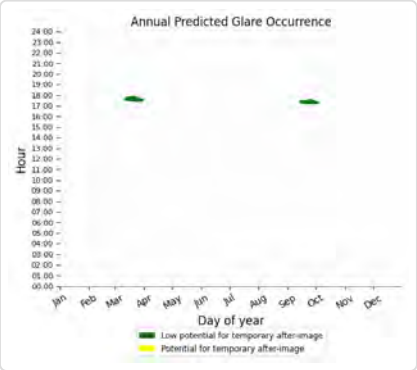
211: OP 21
No glare found

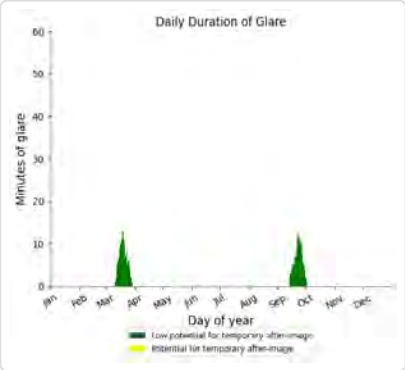
211: Apple Grove Road
No glare found

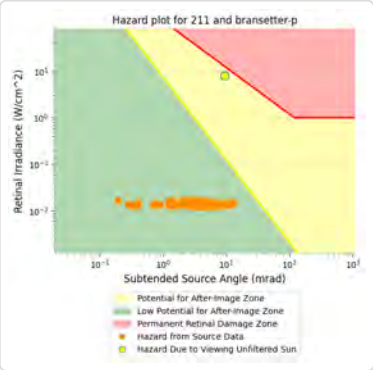
211: Bransetter Park Old Trace Road

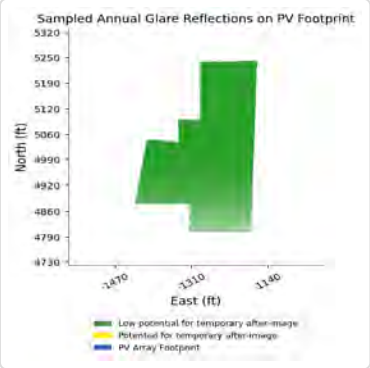
PV array is expected to produce the following glare for this receptor:

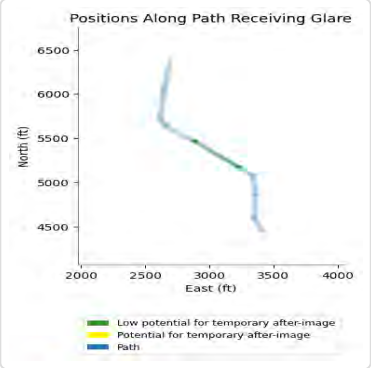
- 248 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











211: Calvin Perkins Road

No glare found

211: George Lynn Road

No glare found

211: Larry Hope Road

No glare found

211: Old Goodson Church Road

No glare found

211: Roy Lee Humes Road

No glare found

212 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0

OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	35	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Apple Grove Road	0	0
Route: Bransetter Park Old Trace Road	574	0
Route: Calvin Perkins Road	0	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson Church Road	0	0
Route: Roy Lee Humes Road	0	0

212: Creek Side Landing Airport northeast bound

No glare found

212: Creek Side Landing Airport southwest bound

No glare found

212: Tomkinsville Monroe County Airport Runway 22

No glare found

212: Tomkinsville Monroe County Airport Runway 4

No glare found

212: OP 1

No glare found

212: OP 2

No glare found

212: OP 3

No glare found

212: OP 4

No glare found

212: OP 5

No glare found

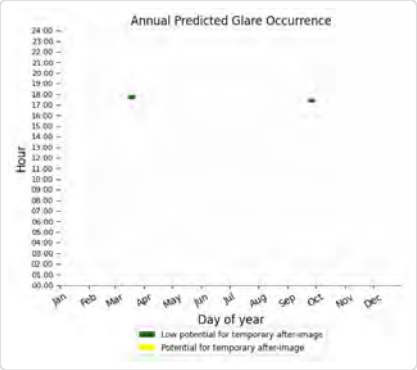
212: OP 6

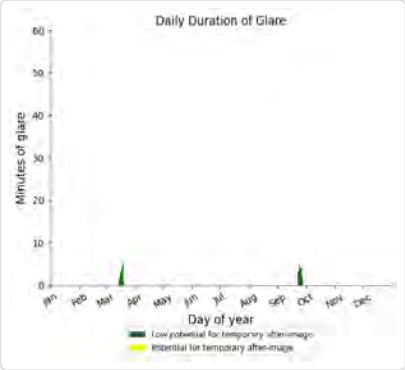
No glare found

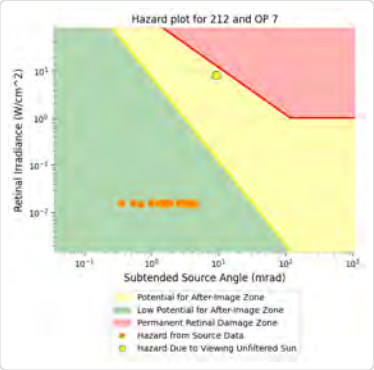
212: OP 7

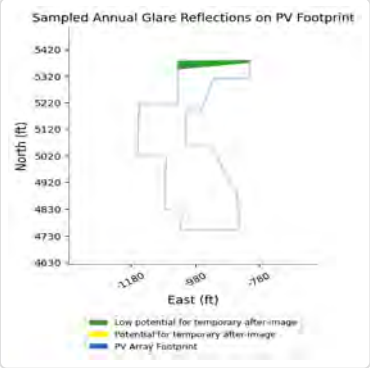
PV array is expected to produce the following glare for this receptor:

- 35 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









212: OP 8

No glare found

212: OP 9

No glare found

212: OP 10

No glare found

212: OP 11

No glare found

212: OP 12

No glare found

212: OP 13

No glare found

212: OP 14

No glare found

212: OP 15

No glare found

212: OP 16

No glare found

212: OP 17

No glare found

212: OP 18

No glare found

212: OP 19

No glare found

212: OP 20

No glare found

212: OP 21

No glare found

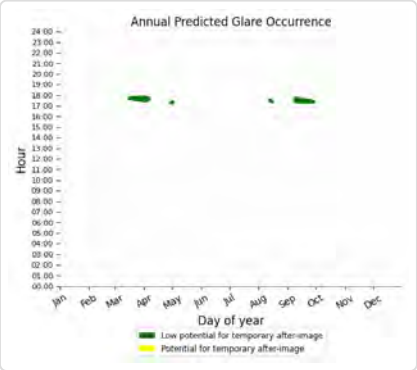
212: Apple Grove Road

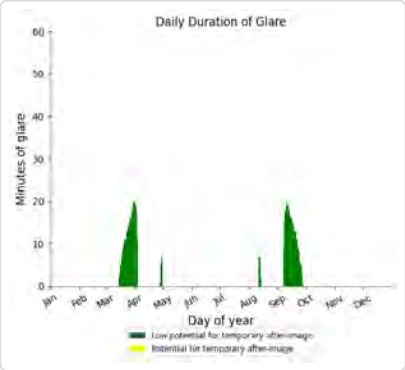
No glare found

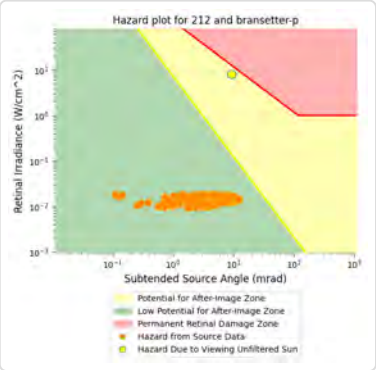
212: Bransetter Park Old Trace Road

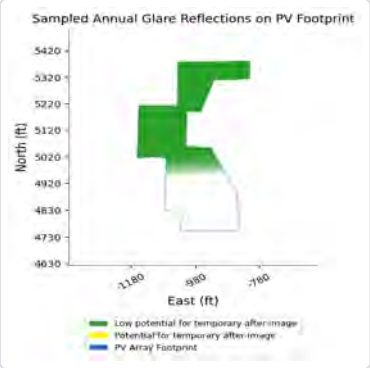
PV array is expected to produce the following glare for this receptor:

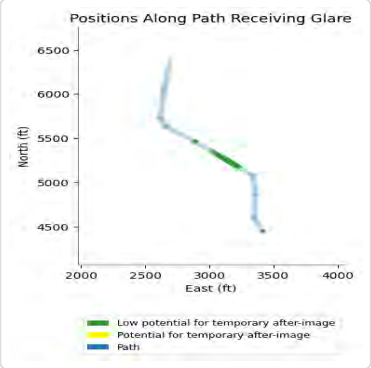
- 574 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











212: Calvin Perkins Road

No glare found

212: George Lynn Road

No glare found

212: Larry Hope Road

No glare found

212: Old Goodson Church Road

No glare found

212: Roy Lee Humes Road

No glare found

213 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0

OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Apple Grove Road	0	0
Route: Bransetter Park Old Trace Road	46	0
Route: Calvin Perkins Road	0	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson Church Road	0	0
Route: Roy Lee Humes Road	2217	0

213: Creek Side Landing Airport northeast bound

No glare found

213: Creek Side Landing Airport southwest bound

No glare found

213: Tomkinsville Monroe County Airport Runway 22

No glare found

213: Tomkinsville Monroe County Airport Runway 4

No glare found

213: OP 1

No glare found

213: OP 2

No glare found

213: OP 3
No glare found

213: OP 4
No glare found

213: OP 5
No glare found

213: OP 6
No glare found

213: OP 7
No glare found

213: OP 8
No glare found

213: OP 9
No glare found

213: OP 10
No glare found

213: OP 11
No glare found

213: OP 12
No glare found

213: OP 13
No glare found

213: OP 14
No glare found

213: OP 15
No glare found

213: OP 16
No glare found

213: OP 17
No glare found

213: OP 18

No glare found

213: OP 19

No glare found

213: OP 20

No glare found

213: OP 21

No glare found

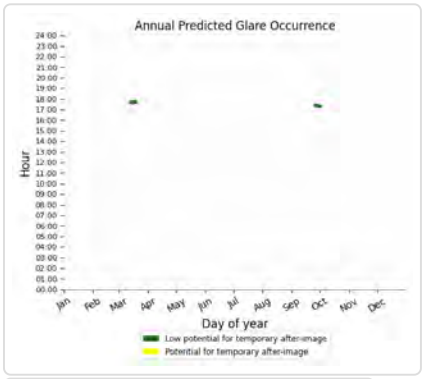
213: Apple Grove Road

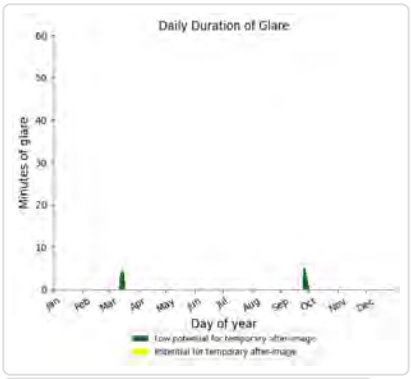
No glare found

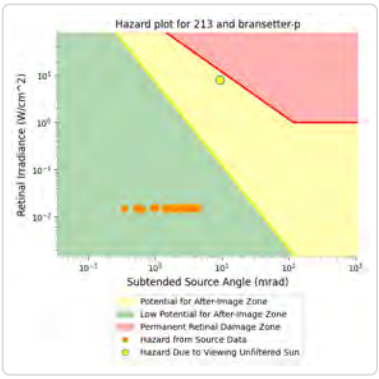
213: Bransetter Park Old Trace Road

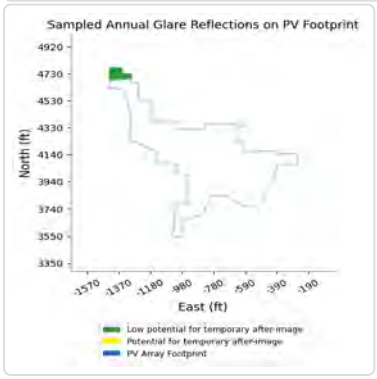
PV array is expected to produce the following glare for this receptor:

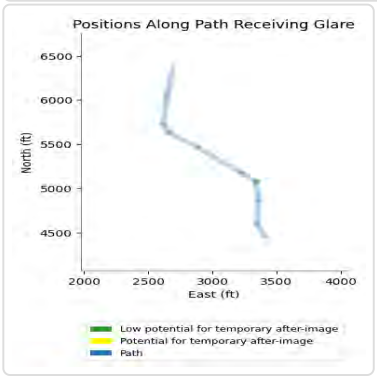
- 46 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











213: Calvin Perkins Road

No glare found

213: George Lynn Road

No glare found

213: Larry Hope Road

No glare found

213: Old Goodson Church Road

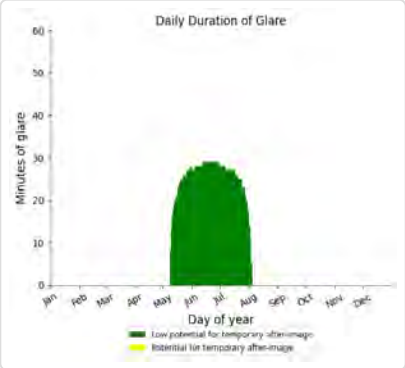
No glare found

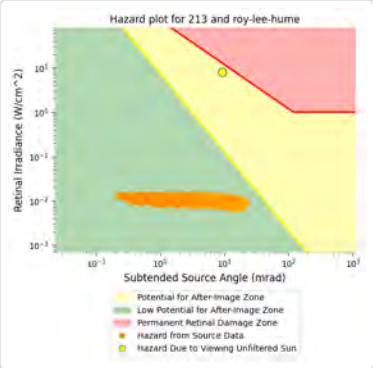
213: Roy Lee Humes Road

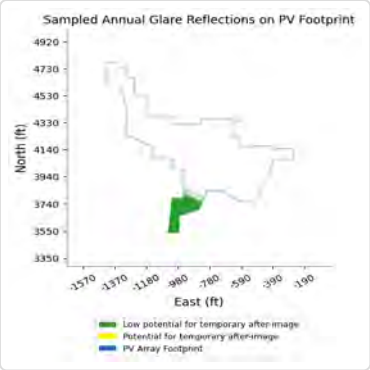
PV array is expected to produce the following glare for this receptor:

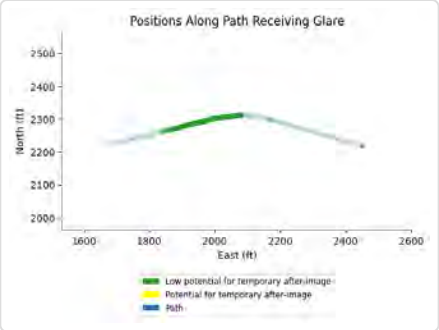
- 2,217 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











214 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0

OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Apple Grove Road	0	0
Route: Bransetter Park Old Trace Road	0	0
Route: Calvin Perkins Road	0	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson Church Road	0	0
Route: Roy Lee Humes Road	1482	0

214: Creek Side Landing Airport northeast bound

No glare found

214: Creek Side Landing Airport southwest bound

No glare found

214: Tomkinsville Monroe County Airport Runway 22

No glare found

214: Tomkinsville Monroe County Airport Runway 4

No glare found

214: OP 1

No glare found

214: OP 2

No glare found

214: OP 3

No glare found

214: OP 4

No glare found

214: OP 5

No glare found

214: OP 6
No glare found

214: OP 7
No glare found

214: OP 8
No glare found

214: OP 9
No glare found

214: OP 10
No glare found

214: OP 11
No glare found

214: OP 12
No glare found

214: OP 13
No glare found

214: OP 14
No glare found

214: OP 15
No glare found

214: OP 16
No glare found

214: OP 17
No glare found

214: OP 18
No glare found

214: OP 19
No glare found

214: OP 20
No glare found

214: OP 21

No glare found

214: Apple Grove Road

No glare found

214: Bransetter Park Old Trace Road

No glare found

214: Calvin Perkins Road

No glare found

214: George Lynn Road

No glare found

214: Larry Hope Road

No glare found

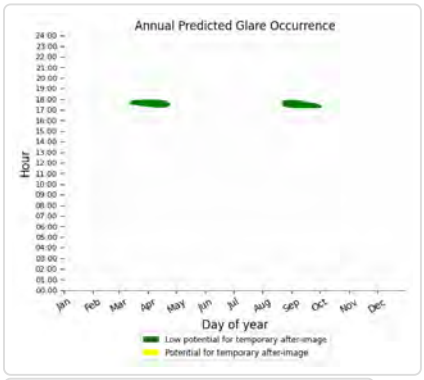
214: Old Goodson Church Road

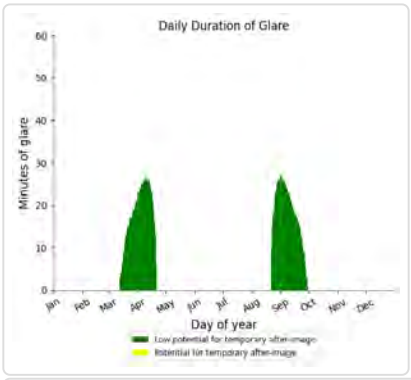
No glare found

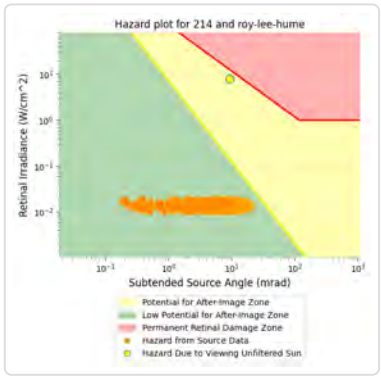
214: Roy Lee Humes Road

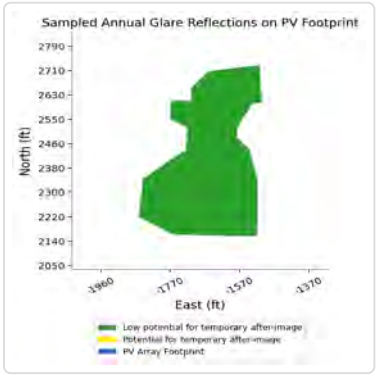
PV array is expected to produce the following glare for this receptor:

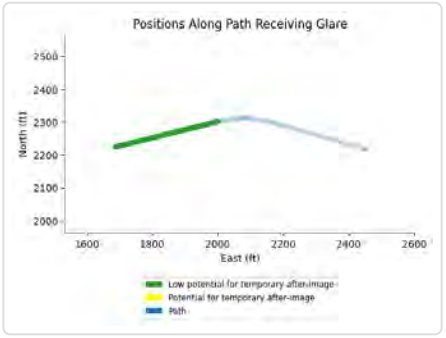
- 1,482 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











215 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Apple Grove Road	0	0
Route: Bransetter Park Old Trace Road	0	0
Route: Calvin Perkins Road	0	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson Church Road	0	0
Route: Roy Lee Humes Road	1717	0

215: Creek Side Landing Airport northeast bound

No glare found

215: Creek Side Landing Airport southwest bound

No glare found

215: Tomkinsville Monroe County Airport Runway 22

No glare found

215: Tomkinsville Monroe County Airport Runway 4

No glare found

215: OP 1
No glare found

215: OP 2
No glare found

215: OP 3
No glare found

215: OP 4
No glare found

215: OP 5
No glare found

215: OP 6
No glare found

215: OP 7
No glare found

215: OP 8
No glare found

215: OP 9
No glare found

215: OP 10
No glare found

215: OP 11
No glare found

215: OP 12
No glare found

215: OP 13
No glare found

215: OP 14
No glare found

215: OP 15
No glare found

215: OP 16
No glare found

215: OP 17
No glare found

215: OP 18
No glare found

215: OP 19
No glare found

215: OP 20
No glare found

215: OP 21
No glare found

215: Apple Grove Road
No glare found

215: Bransetter Park Old Trace Road
No glare found

215: Calvin Perkins Road
No glare found

215: George Lynn Road
No glare found

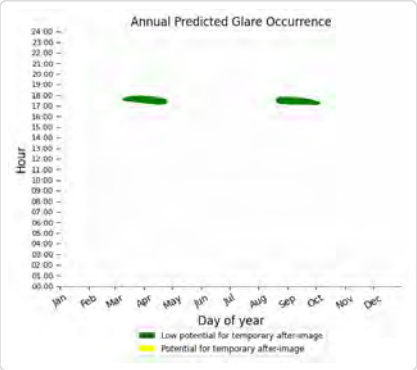
215: Larry Hope Road
No glare found

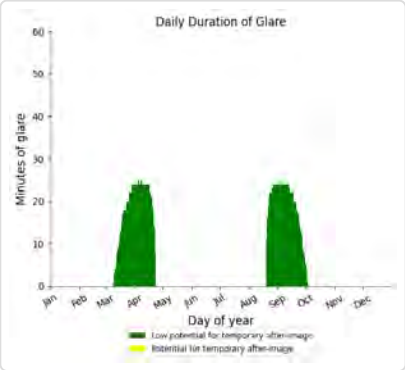
215: Old Goodson Church Road
No glare found

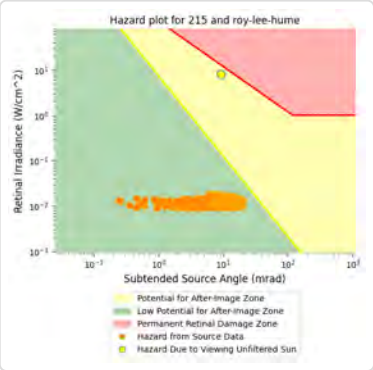
215: Roy Lee Humes Road

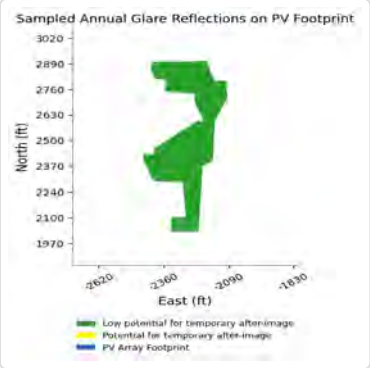
PV array is expected to produce the following glare for this receptor:

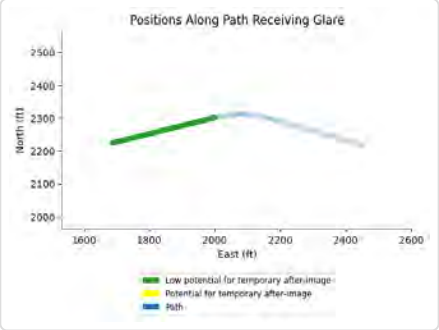
- 1,717 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











216 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0

OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Apple Grove Road	0	0
Route: Bransetter Park Old Trace Road	0	0
Route: Calvin Perkins Road	0	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson Church Road	0	0
Route: Roy Lee Humes Road	347	0

216: Creek Side Landing Airport northeast bound

No glare found

216: Creek Side Landing Airport southwest bound

No glare found

216: Tomkinsville Monroe County Airport Runway 22

No glare found

216: Tomkinsville Monroe County Airport Runway 4

No glare found

216: OP 1

No glare found

216: OP 2

No glare found

216: OP 3

No glare found

216: OP 4

No glare found

216: OP 5

No glare found

216: OP 6

No glare found

216: OP 7

No glare found

216: OP 8

No glare found

216: OP 9
No glare found

216: OP 10
No glare found

216: OP 11
No glare found

216: OP 12
No glare found

216: OP 13
No glare found

216: OP 14
No glare found

216: OP 15
No glare found

216: OP 16
No glare found

216: OP 17
No glare found

216: OP 18
No glare found

216: OP 19
No glare found

216: OP 20
No glare found

216: OP 21
No glare found

216: Apple Grove Road
No glare found

216: Bransetter Park Old Trace Road
No glare found

216: Calvin Perkins Road

No glare found

216: George Lynn Road

No glare found

216: Larry Hope Road

No glare found

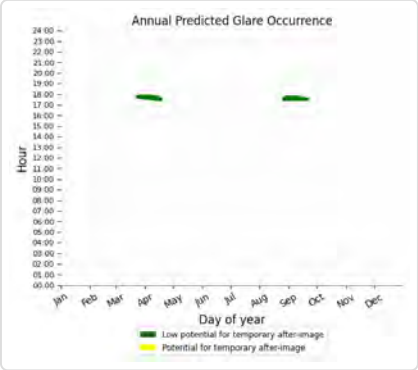
216: Old Goodson Church Road

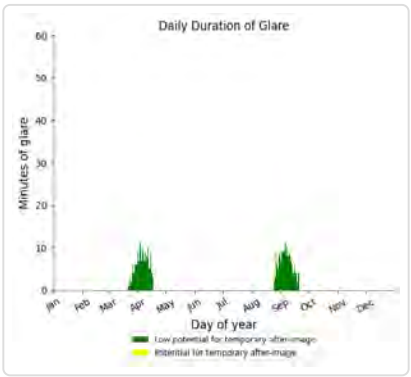
No glare found

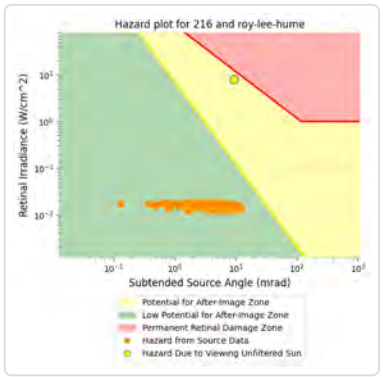
216: Roy Lee Humes Road

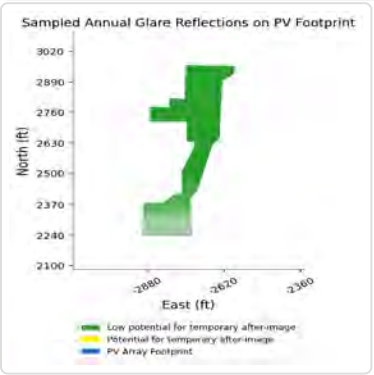
PV array is expected to produce the following glare for this receptor:

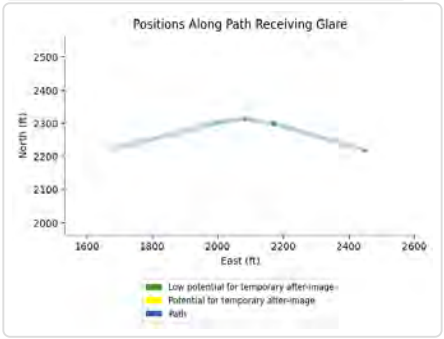
- 347 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











217 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0

OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	158	0
Route: Apple Grove Road	68	0
Route: Bransetter Park Old Trace Road	0	0
Route: Calvin Perkins Road	0	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson Church Road	0	0
Route: Roy Lee Humes Road	586	0

217: Creek Side Landing Airport northeast bound

No glare found

217: Creek Side Landing Airport southwest bound

No glare found

217: Tomkinsville Monroe County Airport Runway 22

No glare found

217: Tomkinsville Monroe County Airport Runway 4

No glare found

217: OP 1

No glare found

217: OP 2

No glare found

217: OP 3

No glare found

217: OP 4

No glare found

217: OP 5
No glare found

217: OP 6
No glare found

217: OP 7
No glare found

217: OP 8
No glare found

217: OP 9
No glare found

217: OP 10
No glare found

217: OP 11
No glare found

217: OP 12
No glare found

217: OP 13
No glare found

217: OP 14
No glare found

217: OP 15
No glare found

217: OP 16
No glare found

217: OP 17
No glare found

217: OP 18
No glare found

217: OP 19
No glare found

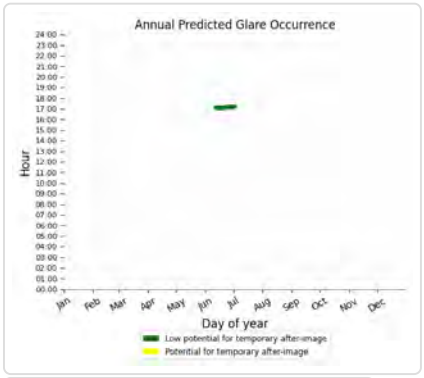
217: OP 20

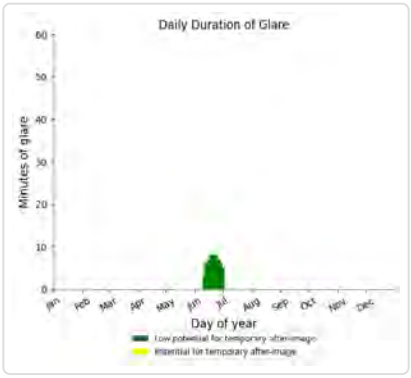
No glare found

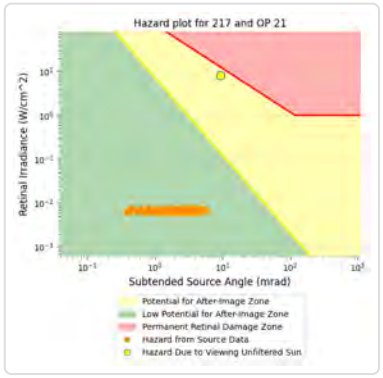
217: OP 21

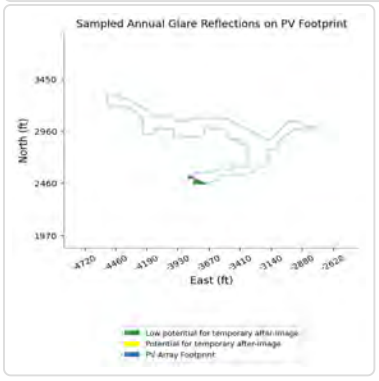
PV array is expected to produce the following glare for this receptor:

- 158 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





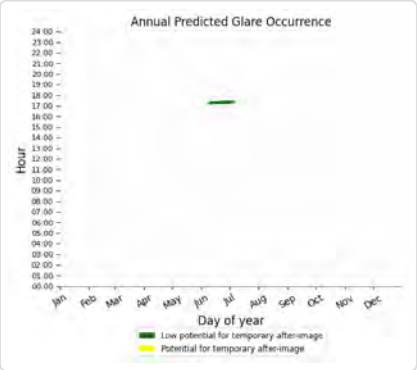


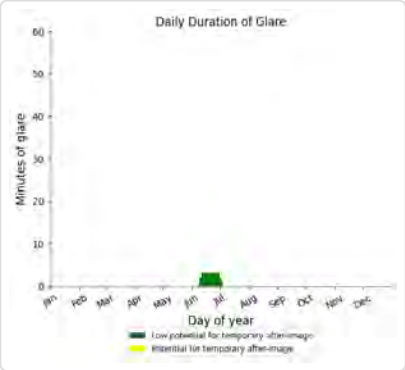


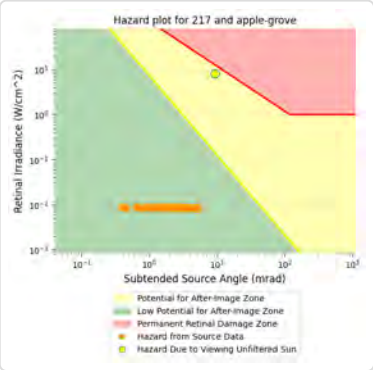
217: Apple Grove Road

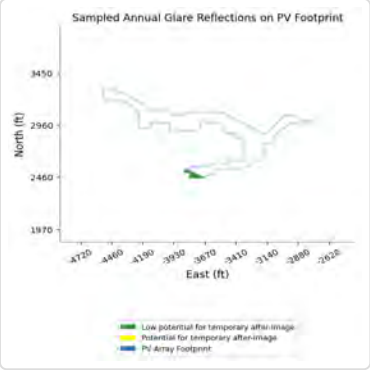
PV array is expected to produce the following glare for this receptor:

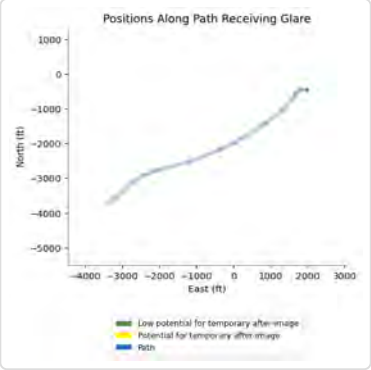
- 68 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











217: Bransetter Park Old Trace Road

No glare found

217: Calvin Perkins Road

No glare found

217: George Lynn Road

No glare found

217: Larry Hope Road

No glare found

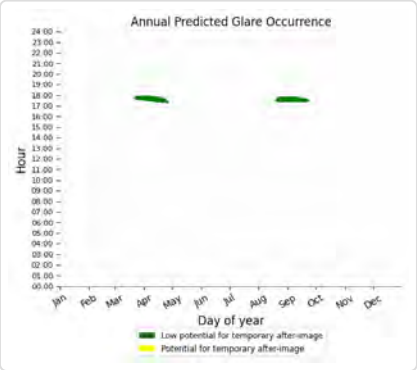
217: Old Goodson Church Road

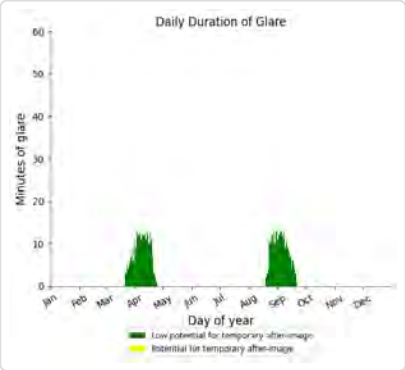
No glare found

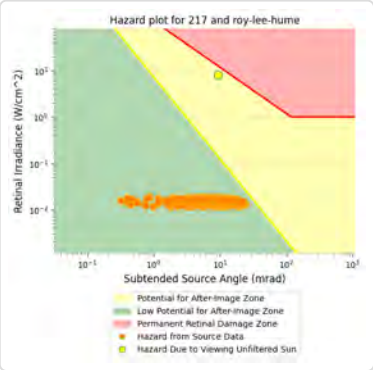
217: Roy Lee Humes Road

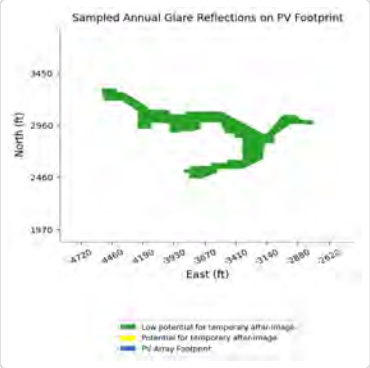
PV array is expected to produce the following glare for this receptor:

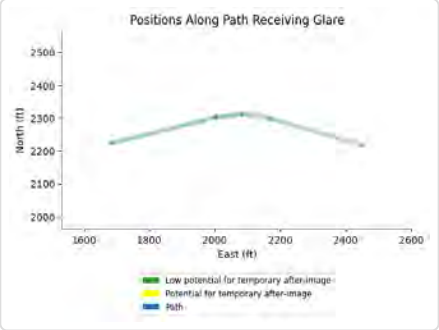
- 586 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











218 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0

OP: OP 19	0	0
OP: OP 20	1465	0
OP: OP 21	2133	0
Route: Apple Grove Road	2610	0
Route: Bransetter Park Old Trace Road	0	0
Route: Calvin Perkins Road	0	0
Route: George Lynn Road	936	0
Route: Larry Hope Road	3013	0
Route: Old Goodson Church Road	0	0
Route: Roy Lee Humes Road	0	0

218: Creek Side Landing Airport northeast bound

No glare found

218: Creek Side Landing Airport southwest bound

No glare found

218: Tomkinsville Monroe County Airport Runway 22

No glare found

218: Tomkinsville Monroe County Airport Runway 4

No glare found

218: OP 1

No glare found

218: OP 2

No glare found

218: OP 3

No glare found

218: OP 4

No glare found

218: OP 5

No glare found

218: OP 6

No glare found

218: OP 7

No glare found

218: OP 8

No glare found

218: OP 9

No glare found

218: OP 10

No glare found

218: OP 11

No glare found

218: OP 12

No glare found

218: OP 13

No glare found

218: OP 14

No glare found

218: OP 15

No glare found

218: OP 16

No glare found

218: OP 17

No glare found

218: OP 18

No glare found

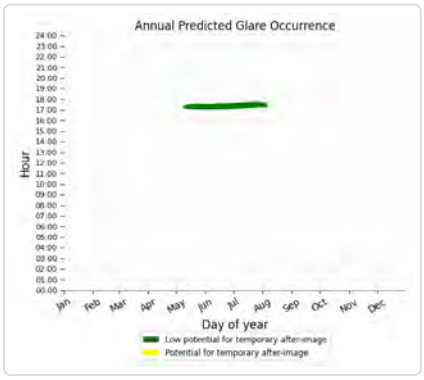
218: OP 19

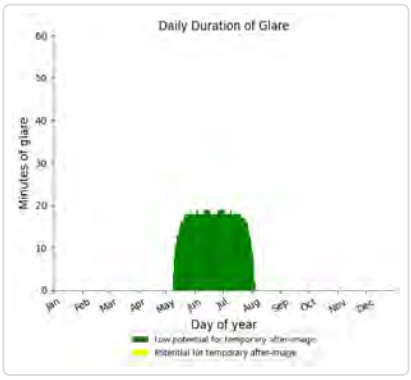
No glare found

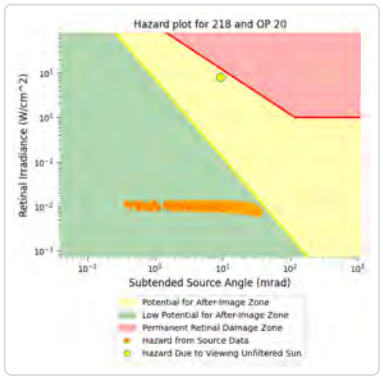
218: OP 20

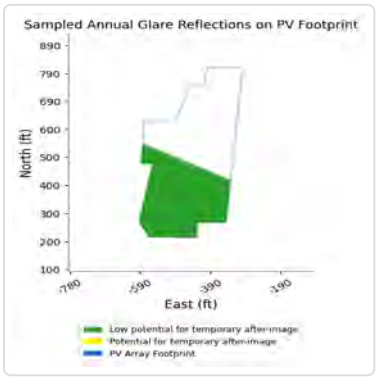
PV array is expected to produce the following glare for this receptor:

- 1,465 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





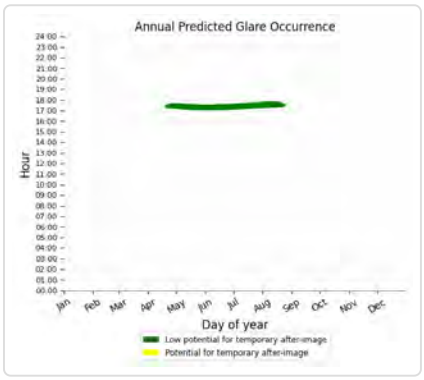


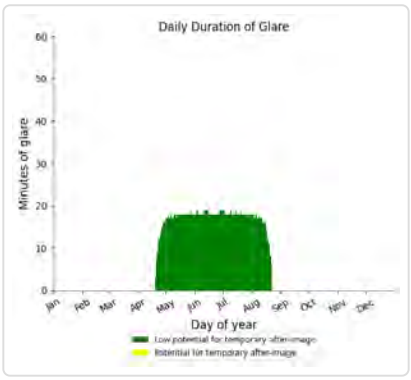


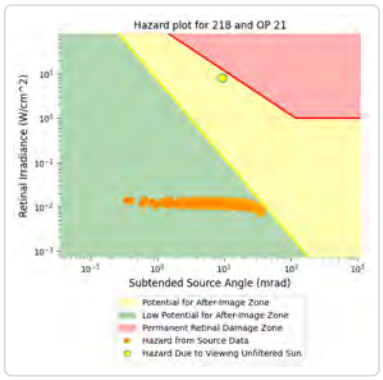
218: OP 21

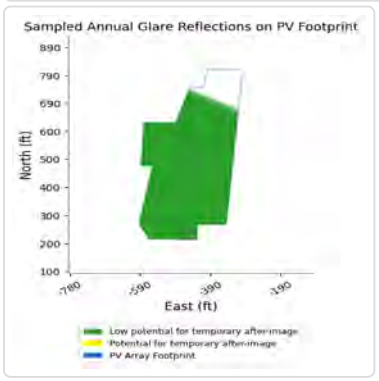
PV array is expected to produce the following glare for this receptor:

- 2,133 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





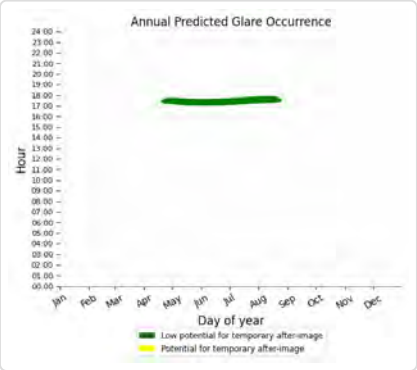




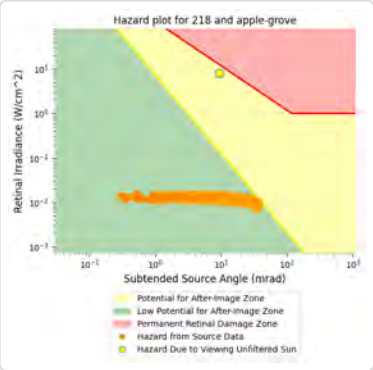
218: Apple Grove Road

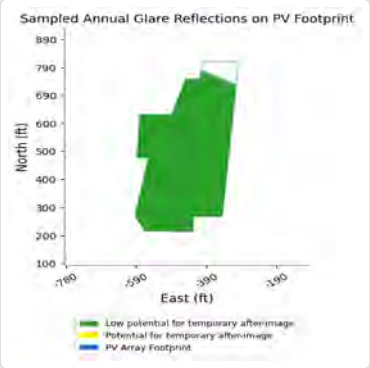
PV array is expected to produce the following glare for this receptor:

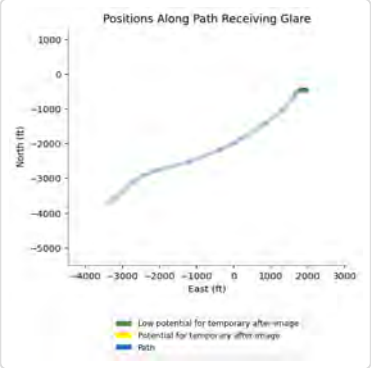
- 2,610 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











218: Bransetter Park Old Trace Road

No glare found

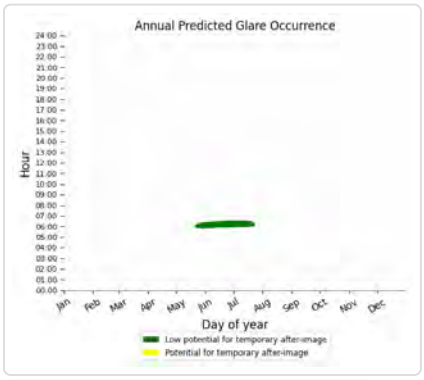
218: Calvin Perkins Road

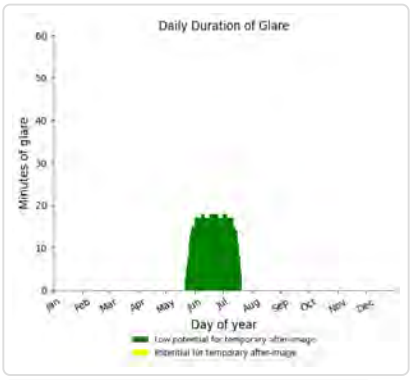
No glare found

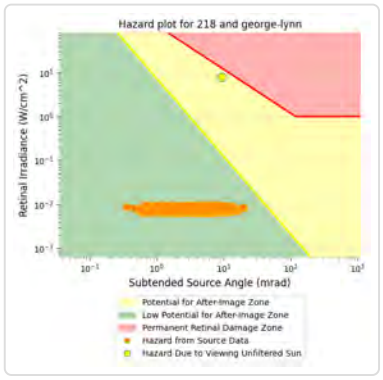
218: George Lynn Road

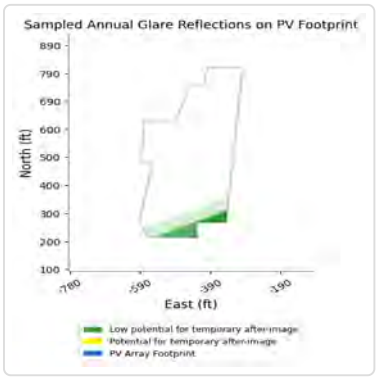
PV array is expected to produce the following glare for this receptor:

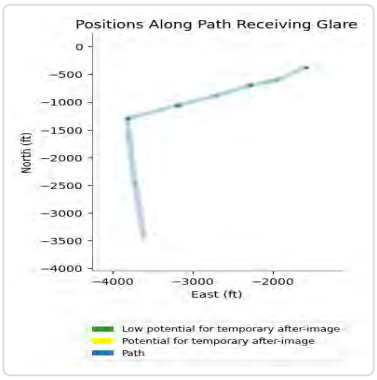
- 936 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







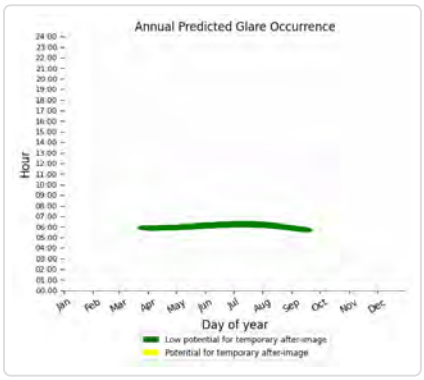


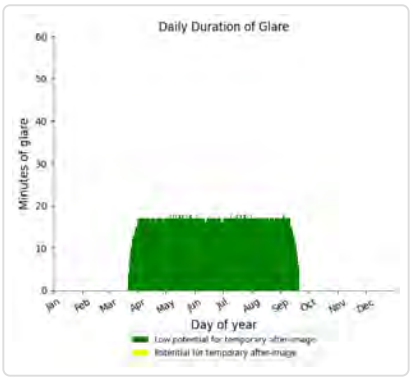


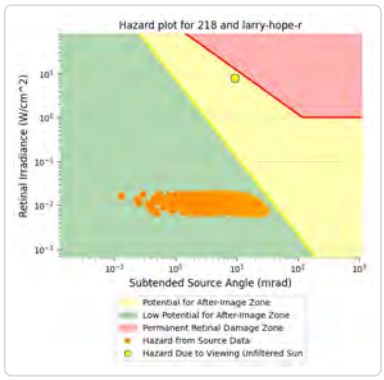
218: Larry Hope Road

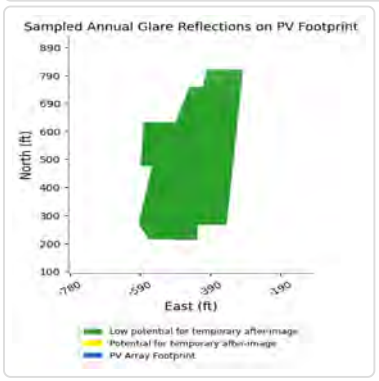
PV array is expected to produce the following glare for this receptor:

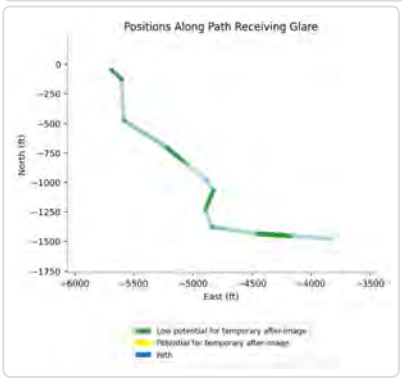
- 3,013 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











218: Old Goodson Church Road

No glare found

218: Roy Lee Humes Road

No glare found

Summary of Vertical Surface Glare Analysis

Assumptions

- Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.
- Glare analyses do not automatically account for physical obstructions between reflectors and receptors. This includes buildings, tree cover and geographi obstructions.
- Detailed system geometry is not rigorously simulated.
- The glare hazard determination relies on several approximations including observer eye characteristics, angle of view, and typical blink response time. Actual values and results may vary.
- The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.
- Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for larg PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare.
- The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)
- Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid. Actual ocular impact outcomes encompass a continuous, nc discrete, spectrum.
- Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.
- Refer to the **Help page** for detailed assumptions and limitations not listed here.

ForgeSolar

Summer Shade

Block 2 9ft vehicles 7ft panels

Created Feb 21, 2025
Updated Mar 04, 2025
Time-step 1 minute
Timezone offset UTC-6
Minimum sun altitude 0.0 deg
Site ID 141860.23594

Project type Advanced
Project status: active
Category 10 MW to 100 MW

Misc. Analysis Settings

DNI: **varies (1,000.0 W/m^2 peak)**
Ocular transmission coefficient: **0.5**
Pupil diameter: **0.002 m**
Eye focal length: **0.017 m**
Sun subtended angle: **9.3 mrad**

PV Analysis Methodology: **Version 2**
Enhanced subtended angle calculation: **On**

Summary of Results Glare with potential for temporary after-image predicted

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced
	deg	deg	min	min	kWh
201	25.0	180.0	14,717	2,053	-
202	25.0	180.0	12,187	5,496	-
203	25.0	180.0	11,988	10,099	-
204	25.0	180.0	5,611	0	-
205	25.0	180.0	7,302	2,998	-
206	25.0	180.0	41	0	-
207	25.0	180.0	1,207	6,833	-
208	25.0	180.0	11,800	6,514	-
209	25.0	180.0	16,383	9,059	-
210	25.0	180.0	1,508	0	-
211	25.0	180.0	288	0	-
212	25.0	180.0	570	0	-
213	25.0	180.0	2,251	0	-
214	25.0	180.0	1,488	0	-
215	25.0	180.0	1,721	0	-
216	25.0	180.0	0	0	-
217	25.0	180.0	630	0	-
218	25.0	180.0	10,235	0	-

Component Data

PV Array(s)

Total PV footprint area: 96.8 acres

Name: 201
Footprint area: 3.4 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.861600	-85.679518	1059.41	7.00	1066.41
2	36.861389	-85.679523	1048.32	7.00	1055.32
3	36.861364	-85.679392	1050.73	7.00	1057.73
4	36.861276	-85.679389	1047.89	7.00	1054.89
5	36.861259	-85.679274	1049.97	7.00	1056.97
6	36.860881	-85.678933	1042.09	7.00	1049.09
7	36.860887	-85.677970	1055.87	7.00	1062.87
8	36.862271	-85.677726	1053.24	7.00	1060.24
9	36.862284	-85.678126	1049.29	7.00	1056.29
10	36.862149	-85.678134	1051.43	7.00	1058.43
11	36.862158	-85.678297	1047.97	7.00	1054.97
12	36.861836	-85.678450	1050.58	7.00	1057.58
13	36.861735	-85.678611	1048.50	7.00	1055.50
14	36.861606	-85.678622	1054.20	7.00	1061.20

Name: 202
Footprint area: 9.0 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.860913	-85.679963	1036.86	7.00	1043.86
2	36.860909	-85.680306	1035.78	7.00	1042.78
3	36.860548	-85.680293	1038.30	7.00	1045.30
4	36.860413	-85.680288	1040.37	7.00	1047.37
5	36.860411	-85.680430	1038.50	7.00	1045.50
6	36.860095	-85.680440	1042.58	7.00	1049.58
7	36.860106	-85.680631	1041.33	7.00	1048.33
8	36.859269	-85.680628	1048.91	7.00	1055.91
9	36.859267	-85.680465	1051.78	7.00	1058.78
10	36.859063	-85.680457	1054.64	7.00	1061.64
11	36.859070	-85.680239	1055.93	7.00	1062.93
12	36.858754	-85.680223	1058.46	7.00	1065.46
13	36.858746	-85.678118	1085.20	7.00	1092.20
14	36.859692	-85.678128	1058.76	7.00	1065.76
15	36.860025	-85.678901	1049.66	7.00	1056.66
16	36.860029	-85.679040	1049.82	7.00	1056.82
17	36.860233	-85.679038	1046.20	7.00	1053.20
18	36.860239	-85.679234	1048.11	7.00	1055.11
19	36.860520	-85.679239	1043.57	7.00	1050.57
20	36.860522	-85.679365	1043.08	7.00	1050.08
21	36.860580	-85.679360	1041.54	7.00	1048.54
22	36.860583	-85.679934	1040.14	7.00	1047.14

Name: 203
Footprint area: 5.5 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.858424	-85.678513	1081.20	7.00	1088.20
2	36.858413	-85.679621	1065.41	7.00	1072.41
3	36.858336	-85.680010	1061.50	7.00	1068.50
4	36.858016	-85.679972	1064.61	7.00	1071.61
5	36.857969	-85.680388	1065.19	7.00	1072.19
6	36.856799	-85.680058	1071.23	7.00	1078.23
7	36.856793	-85.679806	1078.23	7.00	1085.23
8	36.856971	-85.679825	1080.75	7.00	1087.75
9	36.856969	-85.679533	1085.73	7.00	1092.73
10	36.857166	-85.679001	1087.42	7.00	1094.42
11	36.857436	-85.679015	1078.38	7.00	1085.38
12	36.857514	-85.678916	1078.36	7.00	1085.36
13	36.857514	-85.678371	1090.10	7.00	1097.10
14	36.857853	-85.678377	1095.19	7.00	1102.19
15	36.857861	-85.678202	1097.54	7.00	1104.54
16	36.858353	-85.678285	1082.75	7.00	1089.75
17	36.858349	-85.678489	1083.22	7.00	1090.22

Name: 204
Footprint area: 2.7 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.853483	-85.679428	1034.23	7.00	1041.23
2	36.853970	-85.679345	1039.61	7.00	1046.61
3	36.853964	-85.679487	1038.88	7.00	1045.88
4	36.854434	-85.679441	1046.30	7.00	1053.30
5	36.854432	-85.679685	1046.91	7.00	1053.91
6	36.854541	-85.679685	1048.71	7.00	1055.71
7	36.854548	-85.679452	1048.20	7.00	1055.20
8	36.854651	-85.679439	1051.46	7.00	1058.46
9	36.855254	-85.678878	1068.84	7.00	1075.84
10	36.855241	-85.678554	1068.66	7.00	1075.66
11	36.853633	-85.678824	1039.83	7.00	1046.83
12	36.853633	-85.678991	1039.46	7.00	1046.46
13	36.853479	-85.679007	1036.52	7.00	1043.52

Name: 205
Footprint area: 2.3 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.854910	-85.681904	1039.17	7.00	1046.17
2	36.854915	-85.681507	1041.37	7.00	1048.37
3	36.855020	-85.681507	1041.80	7.00	1048.80
4	36.855033	-85.681118	1046.88	7.00	1053.88
5	36.854666	-85.681104	1044.38	7.00	1051.38
6	36.854670	-85.680774	1047.86	7.00	1054.86
7	36.854292	-85.680825	1039.17	7.00	1046.17
8	36.854161	-85.681048	1035.14	7.00	1042.14
9	36.853955	-85.681045	1030.63	7.00	1037.63
10	36.853992	-85.681914	1025.80	7.00	1032.80

Name: 206
Footprint area: 3.4 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.850444	-85.680308	1046.82	7.00	1053.82
2	36.850444	-85.679739	1054.41	7.00	1061.41
3	36.850195	-85.679755	1053.98	7.00	1060.98
4	36.848946	-85.679868	1062.80	7.00	1069.80
5	36.848946	-85.680174	1055.29	7.00	1062.29
6	36.848701	-85.680163	1063.43	7.00	1070.43
7	36.848718	-85.680898	1057.63	7.00	1064.63
8	36.848860	-85.681145	1059.65	7.00	1066.65
9	36.849384	-85.681134	1055.48	7.00	1062.48
10	36.849379	-85.680630	1051.95	7.00	1058.95
11	36.849628	-85.680613	1051.18	7.00	1058.18
12	36.849628	-85.680340	1051.68	7.00	1058.68

Name: 207
Footprint area: 17.4 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

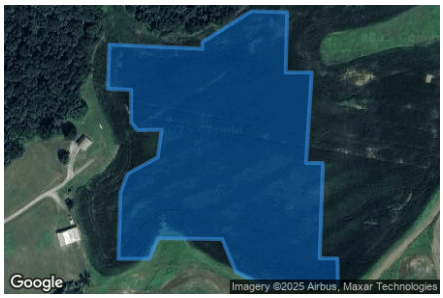
Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.852047	-85.687292	1046.95	7.00	1053.95
2	36.851303	-85.687303	1051.62	7.00	1058.62
3	36.851298	-85.687088	1050.13	7.00	1057.13
4	36.850908	-85.687067	1051.78	7.00	1058.78
5	36.850921	-85.686654	1049.50	7.00	1056.50
6	36.850217	-85.686627	1060.70	7.00	1067.70
7	36.850118	-85.686471	1061.59	7.00	1068.59
8	36.850083	-85.684122	1036.71	7.00	1043.71
9	36.850247	-85.684127	1038.68	7.00	1045.68
10	36.850251	-85.683923	1035.43	7.00	1042.43
11	36.850431	-85.683923	1040.45	7.00	1047.45
12	36.850427	-85.683580	1032.03	7.00	1039.03
13	36.850624	-85.683596	1036.56	7.00	1043.56
14	36.850624	-85.683424	1035.83	7.00	1042.83
15	36.851054	-85.683435	1041.37	7.00	1048.37
16	36.851058	-85.684063	1044.39	7.00	1051.39
17	36.852437	-85.684098	1042.66	7.00	1049.66
18	36.852849	-85.683913	1040.97	7.00	1047.97
19	36.853823	-85.684052	1024.61	7.00	1031.61
20	36.853830	-85.684444	1024.04	7.00	1031.04
21	36.853598	-85.685283	1018.01	7.00	1025.01
22	36.853598	-85.685380	1017.67	7.00	1024.67
23	36.853512	-85.685383	1019.56	7.00	1026.56
24	36.853508	-85.685528	1020.93	7.00	1027.93
25	36.853304	-85.685525	1023.07	7.00	1030.07
26	36.853227	-85.685463	1023.82	7.00	1030.82
27	36.853162	-85.685342	1023.93	7.00	1030.93
28	36.852950	-85.684921	1025.63	7.00	1032.63
29	36.851098	-85.684685	1037.93	7.00	1044.93
30	36.850919	-85.685393	1040.77	7.00	1047.77
31	36.851308	-85.685391	1033.87	7.00	1040.87
32	36.851329	-85.685587	1035.66	7.00	1042.66
33	36.851707	-85.685557	1029.71	7.00	1036.71
34	36.851720	-85.685737	1031.25	7.00	1038.25
35	36.852211	-85.685729	1027.11	7.00	1034.11
36	36.852218	-85.686335	1032.63	7.00	1039.63

Name: 208
Footprint area: 10.2 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.862068	-85.682655	1084.69	7.00	1091.69
2	36.862077	-85.683052	1078.78	7.00	1085.78
3	36.861802	-85.683594	1074.92	7.00	1081.92
4	36.861742	-85.683594	1075.82	7.00	1082.82
5	36.861781	-85.684624	1072.29	7.00	1079.29
6	36.861386	-85.684640	1075.77	7.00	1082.77
7	36.861377	-85.684382	1077.75	7.00	1084.75
8	36.861085	-85.684382	1077.49	7.00	1084.49
9	36.861017	-85.684313	1077.18	7.00	1084.18
10	36.861021	-85.684044	1074.97	7.00	1081.97
11	36.860776	-85.684087	1068.53	7.00	1075.53
12	36.860626	-85.684425	1072.40	7.00	1079.40
13	36.860459	-85.684500	1071.38	7.00	1078.38
14	36.859871	-85.684522	1068.65	7.00	1075.65
15	36.859871	-85.684178	1060.26	7.00	1067.26
16	36.860055	-85.684087	1058.17	7.00	1065.17
17	36.860047	-85.683374	1055.06	7.00	1062.06
18	36.859755	-85.683224	1051.23	7.00	1058.23
19	36.859609	-85.682880	1048.13	7.00	1055.13
20	36.859630	-85.682092	1046.71	7.00	1053.71
21	36.859875	-85.682097	1052.31	7.00	1059.31
22	36.859875	-85.682296	1050.65	7.00	1057.65
23	36.860725	-85.682258	1076.30	7.00	1083.30
24	36.860725	-85.682446	1077.21	7.00	1084.21
25	36.861532	-85.682381	1084.70	7.00	1091.70
26	36.861532	-85.682671	1087.43	7.00	1094.43

Name: 209
Footprint area: 7.0 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.859532	-85.684232	1063.02	7.00	1070.02
2	36.859433	-85.684447	1067.38	7.00	1074.38
3	36.857815	-85.683953	1069.31	7.00	1076.31
4	36.857810	-85.682274	1047.52	7.00	1054.52
5	36.859192	-85.682521	1043.26	7.00	1050.26
6	36.859205	-85.682896	1046.43	7.00	1053.43
7	36.859553	-85.683454	1052.18	7.00	1059.18

Name: 210
Footprint area: 5.3 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.876662	-85.680981	1021.63	7.00	1028.63
2	36.874890	-85.680959	1056.77	7.00	1063.77
3	36.874903	-85.680187	1070.33	7.00	1077.33
4	36.873822	-85.680181	1081.32	7.00	1088.32
5	36.873830	-85.680707	1054.91	7.00	1061.91
6	36.874208	-85.681211	1056.07	7.00	1063.07
7	36.874238	-85.681962	1038.04	7.00	1045.04
8	36.874628	-85.681962	1044.51	7.00	1051.51
9	36.874890	-85.681399	1045.20	7.00	1052.20
10	36.876662	-85.681399	1024.41	7.00	1031.41

Name: 211
Footprint area: 1.7 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.875989	-85.683523	997.92	7.00	1004.92
2	36.875984	-85.683936	996.56	7.00	1003.56
3	36.875572	-85.683936	997.44	7.00	1004.44
4	36.875577	-85.684097	997.44	7.00	1004.44
5	36.875418	-85.684092	997.49	7.00	1004.49
6	36.875435	-85.684328	998.34	7.00	1005.34
7	36.874993	-85.684414	1005.85	7.00	1012.85
8	36.874989	-85.684011	1006.48	7.00	1013.48
9	36.874796	-85.684011	1003.44	7.00	1010.44
10	36.874791	-85.683566	1013.97	7.00	1020.97

Name: 212
Footprint area: 2.4 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

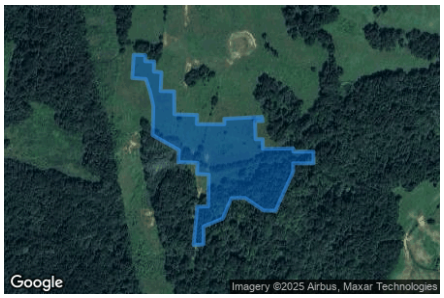
Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.876353	-85.682316	1014.27	7.00	1021.27
2	36.876349	-85.683062	1002.03	7.00	1009.03
3	36.875903	-85.683062	1002.60	7.00	1009.60
4	36.875903	-85.683470	1000.08	7.00	1007.08
5	36.875371	-85.683486	1007.92	7.00	1014.92
6	36.875384	-85.683335	1014.85	7.00	1021.85
7	36.875371	-85.683185	1019.41	7.00	1026.41
8	36.875182	-85.683191	1027.29	7.00	1034.29
9	36.874843	-85.683201	1032.51	7.00	1039.51
10	36.874826	-85.683019	1037.69	7.00	1044.69
11	36.874628	-85.683030	1036.37	7.00	1043.37
12	36.874641	-85.682424	1045.45	7.00	1052.45
13	36.875006	-85.682440	1039.42	7.00	1046.42
14	36.875474	-85.682719	1015.01	7.00	1022.01
15	36.875491	-85.682981	1009.69	7.00	1016.69
16	36.875847	-85.682971	1005.02	7.00	1012.02
17	36.875847	-85.682826	1010.91	7.00	1017.91
18	36.876169	-85.682686	1010.75	7.00	1017.75
19	36.876177	-85.682316	1021.23	7.00	1028.23

Name: 213
Footprint area: 9.6 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.874693	-85.684403	1011.70	7.00	1018.70
2	36.874684	-85.684146	1007.96	7.00	1014.96
3	36.874577	-85.684151	1009.42	7.00	1016.42
4	36.874573	-85.683952	1006.07	7.00	1013.07
5	36.874392	-85.683958	1010.44	7.00	1017.44
6	36.874379	-85.683786	1008.15	7.00	1015.15
7	36.874045	-85.683808	1018.56	7.00	1025.56
8	36.874040	-85.683507	1020.06	7.00	1027.06
9	36.873633	-85.683502	1036.55	7.00	1043.55
10	36.873620	-85.682998	1028.43	7.00	1035.43
11	36.873457	-85.683003	1031.57	7.00	1038.57
12	36.873453	-85.682397	1042.84	7.00	1049.84
13	36.873551	-85.682397	1038.04	7.00	1045.04
14	36.873586	-85.681560	1027.64	7.00	1034.64
15	36.873508	-85.681549	1030.96	7.00	1037.96
16	36.873508	-85.681715	1036.14	7.00	1043.14
17	36.873186	-85.681705	1052.14	7.00	1059.14
18	36.873186	-85.681544	1051.29	7.00	1058.29
19	36.873015	-85.681544	1055.30	7.00	1062.30
20	36.873023	-85.680868	1061.62	7.00	1068.62
21	36.872963	-85.680868	1061.96	7.00	1068.96
22	36.872968	-85.680423	1078.22	7.00	1085.22
23	36.872757	-85.680423	1090.91	7.00	1097.91
24	36.872757	-85.680873	1065.90	7.00	1072.90
25	36.872607	-85.680873	1076.15	7.00	1083.15
26	36.871912	-85.681265	1083.25	7.00	1090.25
27	36.871916	-85.681522	1081.20	7.00	1088.20
28	36.872144	-85.681941	1095.52	7.00	1102.52
29	36.872135	-85.682241	1100.59	7.00	1107.59
30	36.871770	-85.682434	1115.81	7.00	1122.81
31	36.871633	-85.682858	1087.28	7.00	1094.28
32	36.871311	-85.682858	1069.36	7.00	1076.36
33	36.871303	-85.683078	1053.27	7.00	1060.27
34	36.871985	-85.682998	1073.66	7.00	1080.66
35	36.871989	-85.682756	1080.90	7.00	1087.90
36	36.872556	-85.682740	1062.53	7.00	1069.53
37	36.872569	-85.683003	1055.23	7.00	1062.23
38	36.872766	-85.682992	1054.52	7.00	1061.52
39	36.872779	-85.683416	1053.59	7.00	1060.59
40	36.872993	-85.683400	1043.42	7.00	1050.42
41	36.873259	-85.683985	1048.26	7.00	1055.26
42	36.873770	-85.683968	1041.05	7.00	1048.05
43	36.874023	-85.684038	1022.90	7.00	1029.90
44	36.874259	-85.684135	1019.98	7.00	1026.98
45	36.874276	-85.684435	1024.75	7.00	1031.75

Name: 214
Footprint area: 2.9 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.869078	-85.684711	1046.08	7.00	1053.08
2	36.868735	-85.684687	1039.60	7.00	1046.60
3	36.868728	-85.684775	1040.04	7.00	1047.04
4	36.868499	-85.684931	1035.49	7.00	1042.49
5	36.868406	-85.684925	1033.04	7.00	1040.04
6	36.868299	-85.684810	1025.37	7.00	1032.37
7	36.868018	-85.684727	1018.02	7.00	1025.02
8	36.867853	-85.684727	1015.00	7.00	1022.00
9	36.867507	-85.684732	1002.12	7.00	1009.12
10	36.867507	-85.684955	1001.63	7.00	1008.63
11	36.867520	-85.685548	1007.20	7.00	1014.20
12	36.867685	-85.685869	1022.49	7.00	1029.49
13	36.868027	-85.685826	1029.45	7.00	1036.45
14	36.868269	-85.685459	1022.50	7.00	1029.50
15	36.868280	-85.685411	1023.58	7.00	1030.58
16	36.868505	-85.685397	1010.41	7.00	1017.41
17	36.868587	-85.685566	989.78	7.00	996.78
18	36.868750	-85.685553	979.25	7.00	986.25
19	36.868743	-85.685357	1007.17	7.00	1014.17
20	36.868870	-85.685357	1003.88	7.00	1010.88
21	36.869022	-85.685188	1024.26	7.00	1031.26

Name: 215
Footprint area: 2.9 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.869548	-85.687747	975.94	7.00	982.94
2	36.869559	-85.687001	981.45	7.00	988.45
3	36.869385	-85.686942	978.97	7.00	985.97
4	36.869282	-85.686891	976.17	7.00	983.17
5	36.869284	-85.686730	972.31	7.00	979.31
6	36.869044	-85.686722	966.78	7.00	973.78
7	36.868707	-85.686899	961.24	7.00	968.24
8	36.868158	-85.686918	956.90	7.00	963.90
9	36.868080	-85.687066	954.79	7.00	961.79
10	36.867246	-85.687114	929.52	7.00	936.52
11	36.867170	-85.687119	925.59	7.00	932.59
12	36.867168	-85.687487	928.42	7.00	935.42
13	36.867361	-85.687479	934.25	7.00	941.25
14	36.867368	-85.687280	936.67	7.00	943.67
15	36.867864	-85.687323	951.32	7.00	958.32
16	36.867874	-85.687725	952.06	7.00	959.06
17	36.868173	-85.687865	963.39	7.00	970.39
18	36.868245	-85.687868	966.21	7.00	973.21
19	36.868243	-85.687720	958.84	7.00	965.84
20	36.868333	-85.687712	960.53	7.00	967.53
21	36.868718	-85.687122	962.73	7.00	969.73
22	36.868718	-85.687023	962.57	7.00	969.57
23	36.868982	-85.687154	970.73	7.00	977.73
24	36.869115	-85.687154	973.72	7.00	980.72
25	36.869142	-85.687567	970.34	7.00	977.34
26	36.869310	-85.687562	973.65	7.00	980.65
27	36.869321	-85.687704	970.08	7.00	977.08
28	36.869439	-85.687760	970.96	7.00	977.96

Name: 216
Footprint area: 2.0 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.869709	-85.688364	975.93	7.00	982.93
2	36.869623	-85.688369	975.31	7.00	982.31
3	36.869546	-85.688509	976.43	7.00	983.43
4	36.868853	-85.688541	958.44	7.00	965.44
5	36.868784	-85.688624	956.16	7.00	963.16
6	36.868248	-85.688796	956.41	7.00	963.41
7	36.868160	-85.688879	955.75	7.00	962.75
8	36.867720	-85.688868	956.96	7.00	963.96
9	36.867728	-85.689431	958.93	7.00	965.93
10	36.868097	-85.689421	945.83	7.00	952.83
11	36.868104	-85.689193	954.54	7.00	961.54
12	36.868209	-85.689050	953.45	7.00	960.45
13	36.868207	-85.688975	954.78	7.00	961.78
14	36.868467	-85.688973	954.03	7.00	961.03
15	36.868756	-85.688825	952.84	7.00	959.84
16	36.868825	-85.688828	953.31	7.00	960.31
17	36.868827	-85.688911	950.59	7.00	957.59
18	36.869065	-85.688911	959.83	7.00	966.83
19	36.869065	-85.689343	949.56	7.00	956.56
20	36.869226	-85.689343	952.61	7.00	959.61
21	36.869224	-85.689118	959.79	7.00	966.79
22	36.869325	-85.689115	960.96	7.00	967.96
23	36.869323	-85.688938	966.36	7.00	973.36
24	36.869720	-85.688922	970.83	7.00	977.83

Name: 217
Footprint area: 6.4 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.869796	-85.688946	969.86	7.00	976.86
2	36.869734	-85.688946	969.89	7.00	976.89
3	36.869756	-85.689598	958.06	7.00	965.06
4	36.869442	-85.690089	952.27	7.00	959.27
5	36.869247	-85.690089	951.77	7.00	958.77
6	36.869249	-85.690354	953.06	7.00	960.06
7	36.868833	-85.690413	960.23	7.00	967.23
8	36.868580	-85.690984	957.71	7.00	964.71
9	36.868580	-85.691717	960.30	7.00	967.30
10	36.868485	-85.691725	956.82	7.00	963.82
11	36.868324	-85.692183	948.10	7.00	955.10
12	36.868335	-85.692516	940.38	7.00	947.38
13	36.868470	-85.692500	941.98	7.00	948.98
14	36.868479	-85.692671	936.40	7.00	943.40
15	36.868554	-85.692671	935.87	7.00	942.87
16	36.868543	-85.692494	941.62	7.00	948.62
17	36.868627	-85.692489	939.56	7.00	946.56
18	36.868640	-85.691880	956.72	7.00	963.72
19	36.868719	-85.691883	953.53	7.00	960.53
20	36.868715	-85.691411	959.67	7.00	966.67
21	36.868796	-85.691416	955.34	7.00	962.34
22	36.868786	-85.690987	958.72	7.00	965.72
23	36.869380	-85.690976	949.57	7.00	956.57
24	36.869384	-85.691220	944.16	7.00	951.16
25	36.869498	-85.691218	947.89	7.00	954.89
26	36.869500	-85.691473	936.25	7.00	943.25
27	36.869783	-85.691628	933.37	7.00	940.37
28	36.869792	-85.692218	940.93	7.00	947.93
29	36.869618	-85.692213	929.71	7.00	936.71
30	36.869558	-85.692425	932.48	7.00	939.48
31	36.869567	-85.692800	938.19	7.00	945.19
32	36.869520	-85.692795	935.14	7.00	942.14
33	36.869524	-85.693068	933.37	7.00	940.37
34	36.869764	-85.693079	939.17	7.00	946.17
35	36.869783	-85.693624	937.06	7.00	944.06
36	36.869616	-85.693634	928.31	7.00	935.31
37	36.869627	-85.693999	929.49	7.00	936.49
38	36.870073	-85.693994	939.77	7.00	946.77
39	36.870350	-85.694452	938.00	7.00	945.00
40	36.870356	-85.694978	928.34	7.00	935.34
41	36.870661	-85.695053	926.43	7.00	933.43
42	36.870653	-85.694627	938.15	7.00	945.15
43	36.870558	-85.694627	939.13	7.00	946.13
44	36.870554	-85.694412	939.24	7.00	946.24
45	36.870187	-85.693752	941.99	7.00	948.99
46	36.870110	-85.693747	943.29	7.00	950.29
47	36.870086	-85.693125	940.60	7.00	947.60
48	36.869979	-85.693047	940.51	7.00	947.51
49	36.869977	-85.692621	945.28	7.00	952.28
50	36.870045	-85.692626	942.73	7.00	949.73
51	36.870052	-85.691601	937.88	7.00	944.88
52	36.869477	-85.690402	949.33	7.00	956.33
53	36.869485	-85.690263	948.72	7.00	955.72
54	36.869964	-85.689807	957.58	7.00	964.58
55	36.869962	-85.689464	961.41	7.00	968.41
56	36.869837	-85.689313	963.08	7.00	970.08
57	36.869814	-85.688951	969.82	7.00	976.82

Name: 218
Footprint area: 2.7 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.863819	-85.680891	1061.35	7.00	1068.35
2	36.863817	-85.680556	1062.75	7.00	1069.75
3	36.862325	-85.680714	1072.51	7.00	1079.51
4	36.862321	-85.680996	1081.99	7.00	1088.99
5	36.862177	-85.680996	1073.76	7.00	1080.76
6	36.862186	-85.681457	1079.85	7.00	1086.85
7	36.862334	-85.681548	1077.16	7.00	1084.16
8	36.862885	-85.681420	1067.16	7.00	1074.16
9	36.862890	-85.681529	1060.86	7.00	1067.86
10	36.863306	-85.681500	1061.33	7.00	1068.33
11	36.863304	-85.681197	1069.54	7.00	1076.54
12	36.863647	-85.681063	1062.76	7.00	1069.76
13	36.863647	-85.680937	1063.69	7.00	1070.69

2-Mile Flight Path Receptor(s)

Name: Creek Side Landing Airport northeast bound
Description:
Threshold height : 50 ft
Direction: 72.2 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 50.0 deg

Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
Threshold	36.893811	-85.777986	729.85	50.00	779.85
2-mile point	36.884968	-85.812445	714.99	618.28	1333.28



Name: Creek Side Landing Airport southwest bound
Description:
Threshold height : 50 ft
Direction: 254.3 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 50.0 deg

Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
Threshold	36.894806	-85.773517	731.63	50.00	781.63
2-mile point	36.902625	-85.738671	832.45	502.61	1335.06



Name: Tomkinsville Monroe County Airport Runway 22
Description:
Threshold height : 50 ft
Direction: 215.8 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 50.0 deg

Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
Threshold	36.733542	-85.648574	1037.41	50.00	1087.41
2-mile point	36.756989	-85.627441	976.21	664.62	1640.83



Name: Tomkinsville Monroe County Airport Runway 4
Description:
Threshold height : 50 ft
Direction: 40.0 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 50.0 deg



Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
Threshold	36.724578	-85.656197	1017.33	50.00	1067.33
2-mile point	36.702439	-85.679426	945.13	675.63	1620.76

Route Receptor(s)

Name: Apple Grove Road
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.851390	-85.691097	1015.58	9.00	1024.58
2	36.852918	-85.688951	1034.82	9.00	1043.82
3	36.853605	-85.687685	1028.82	9.00	1037.82
4	36.853966	-85.686612	1015.57	9.00	1024.57
5	36.854618	-85.683651	1025.83	9.00	1034.83
6	36.855597	-85.680733	1062.53	9.00	1071.53
7	36.856067	-85.679504	1093.74	9.00	1102.74
8	36.856537	-85.678651	1101.70	9.00	1110.70
9	36.857657	-85.676613	1111.41	9.00	1120.41
10	36.858722	-85.674961	1119.76	9.00	1128.76
11	36.859769	-85.673931	1106.57	9.00	1115.57
12	36.860147	-85.673673	1105.06	9.00	1114.06
13	36.860348	-85.673319	1101.59	9.00	1110.59
14	36.860344	-85.672756	1084.75	9.00	1093.75

Name: Bransetter Park Old Trace Road
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.879092	-85.670312	1094.70	9.00	1103.70
2	36.878182	-85.670473	1086.22	9.00	1095.22
3	36.877324	-85.670570	1093.25	9.00	1102.25
4	36.877075	-85.670409	1101.96	9.00	1110.96
5	36.876603	-85.669647	1098.51	9.00	1107.51
6	36.875814	-85.668489	1101.81	9.00	1110.81
7	36.875548	-85.668102	1106.64	9.00	1115.64
8	36.874955	-85.668027	1100.29	9.00	1109.29
9	36.874252	-85.668070	1104.50	9.00	1113.50
10	36.873822	-85.667856	1102.30	9.00	1111.30

Name: Calvin Perkins Road
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.854550	-85.683823	1024.08	9.00	1033.08
2	36.852987	-85.683544	1044.15	9.00	1053.15
3	36.851425	-85.683286	1050.32	9.00	1059.32
4	36.851167	-85.682449	1066.55	9.00	1075.55
5	36.851047	-85.682235	1062.87	9.00	1071.87
6	36.850704	-85.681934	1062.92	9.00	1071.92
7	36.850566	-85.681548	1064.30	9.00	1073.30

Name: George Lynn Road
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.860569	-85.684996	1077.55	9.00	1086.55
2	36.859917	-85.686219	1078.84	9.00	1087.84
3	36.859694	-85.687335	1093.27	9.00	1102.27
4	36.859161	-85.688794	1081.31	9.00	1090.31
5	36.858681	-85.690425	1086.53	9.00	1095.53
6	36.858045	-85.692549	1078.69	9.00	1087.69
7	36.857238	-85.692506	1076.63	9.00	1085.63
8	36.854766	-85.692227	1067.32	9.00	1076.32
9	36.852156	-85.691862	1007.91	9.00	1016.91

Name: Larry Hope Road
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.857537	-85.692599	1082.82	9.00	1091.82
2	36.857657	-85.694723	1066.43	9.00	1075.43
3	36.857812	-85.696054	1063.91	9.00	1072.91
4	36.858224	-85.696247	1064.04	9.00	1073.04
5	36.858670	-85.696011	1069.41	9.00	1078.41
6	36.858911	-85.696225	1064.05	9.00	1073.05
7	36.859666	-85.697363	1049.49	9.00	1058.49
8	36.860301	-85.698607	1044.27	9.00	1053.27
9	36.861245	-85.698671	1040.48	9.00	1049.48
10	36.861469	-85.698972	1036.70	9.00	1045.70

Name: Old Goodson Church Road
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.859891	-85.686191	1078.49	9.00	1087.49
2	36.858517	-85.685569	1079.17	9.00	1088.17
3	36.858182	-85.685483	1074.38	9.00	1083.38
4	36.857401	-85.685558	1057.18	9.00	1066.18
5	36.855736	-85.685709	1035.32	9.00	1044.32
6	36.854989	-85.685676	1028.81	9.00	1037.81
7	36.854714	-85.685633	1027.18	9.00	1036.18
8	36.854276	-85.685247	1019.50	9.00	1028.50

Name: Roy Lee Humes Road
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.867707	-85.673756	1072.08	9.00	1081.08
2	36.867922	-85.672673	1081.25	9.00	1090.25
3	36.867952	-85.672399	1084.01	9.00	1093.01
4	36.867913	-85.672099	1084.30	9.00	1093.30
5	36.867690	-85.671139	1100.26	9.00	1109.26

Discrete Observation Receptors

Number	Latitude	Longitude	Ground elevation	Height above ground	Total Elevation
	deg	deg	ft	ft	ft
OP 1	36.698215	-85.676177	968.02	500.00	1468.02
OP 2	36.877659	-85.670337	1093.44	16.00	1109.44
OP 3	36.877968	-85.670272	1090.48	16.00	1106.48
OP 4	36.878298	-85.670203	1087.28	16.00	1103.28
OP 5	36.878470	-85.672563	1081.85	16.00	1097.85
OP 6	36.879251	-85.671887	1080.17	16.00	1096.17
OP 7	36.876869	-85.672359	1104.41	16.00	1120.41
OP 8	36.854711	-85.682594	1041.26	16.00	1057.26
OP 9	36.855402	-85.682407	1039.87	16.00	1055.87
OP 10	36.855638	-85.681629	1049.01	16.00	1065.01
OP 11	36.856492	-85.684053	1070.06	16.00	1086.06
OP 12	36.854728	-85.684370	1028.31	16.00	1044.31
OP 13	36.854857	-85.685421	1028.65	16.00	1044.65
OP 14	36.855887	-85.685357	1035.81	16.00	1051.81
OP 15	36.857149	-85.685834	1052.65	16.00	1068.65
OP 16	36.858106	-85.685926	1072.66	16.00	1088.66
OP 17	36.856625	-85.677831	1097.50	16.00	1113.50
OP 18	36.856973	-85.677155	1104.14	16.00	1120.14
OP 19	36.858368	-85.675122	1120.50	16.00	1136.50
OP 20	36.859758	-85.673598	1112.28	16.00	1128.28
OP 21	36.860522	-85.673673	1108.16	16.00	1124.16

Summary of PV Glare Analysis

PV configuration and total predicted glare

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced	Data File
	deg	deg	min	min	kWh	
201	25.0	180.0	14,717	2,053	-	-
202	25.0	180.0	12,187	5,496	-	-
203	25.0	180.0	11,988	10,099	-	-
204	25.0	180.0	5,611	0	-	-
205	25.0	180.0	7,302	2,998	-	-
206	25.0	180.0	41	0	-	-
207	25.0	180.0	1,207	6,833	-	-
208	25.0	180.0	11,800	6,514	-	-
209	25.0	180.0	16,383	9,059	-	-
210	25.0	180.0	1,508	0	-	-
211	25.0	180.0	288	0	-	-
212	25.0	180.0	570	0	-	-
213	25.0	180.0	2,251	0	-	-
214	25.0	180.0	1,488	0	-	-
215	25.0	180.0	1,721	0	-	-
216	25.0	180.0	0	0	-	-
217	25.0	180.0	630	0	-	-
218	25.0	180.0	10,235	0	-	-

Distinct glare per month

Excludes overlapping glare from PV array for multiple receptors at matching time(s)

PV	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
201 (green)	0	0	308	566	1190	1336	1334	579	657	0	0	0
201 (yellow)	0	0	0	322	118	0	0	435	3	0	0	0
202 (green)	0	0	243	702	704	1029	773	734	473	13	0	0
202 (yellow)	0	0	327	530	454	408	459	483	515	12	0	0
203 (green)	0	0	334	851	418	546	403	778	637	0	0	0
203 (yellow)	0	0	188	780	914	656	914	880	409	0	0	0
204 (green)	0	0	183	613	644	435	601	648	393	0	0	0
204 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
205 (green)	0	0	249	333	868	688	825	511	312	63	0	0
205 (yellow)	0	0	288	422	16	0	0	222	502	0	0	0
206 (green)	0	0	20	0	0	0	0	0	14	7	0	0
206 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
207 (green)	0	0	94	211	150	226	145	230	117	34	0	0
207 (yellow)	0	0	402	1012	1212	1125	1236	1129	697	20	0	0
208 (green)	0	0	307	797	645	721	654	812	560	11	0	0
208 (yellow)	0	0	427	522	529	480	563	455	599	35	0	0
209 (green)	0	0	405	877	663	1106	802	785	719	14	0	0
209 (yellow)	0	0	85	685	696	611	808	613	279	0	0	0
210 (green)	0	0	207	285	174	0	0	236	430	0	0	0
210 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
211 (green)	0	0	142	0	0	0	0	0	142	4	0	0
211 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
212 (green)	0	0	201	80	0	0	0	15	274	0	0	0
212 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
213 (green)	0	0	31	0	520	834	785	51	29	1	0	0
213 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
214 (green)	0	0	271	472	0	0	0	213	532	0	0	0
214 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
215 (green)	0	0	353	508	0	0	0	251	598	11	0	0
215 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
217 (green)	0	0	46	195	0	139	16	83	151	0	0	0
217 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
218 (green)	0	0	114	687	1207	1195	1221	945	296	0	0	0
218 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0

PV & Receptor Analysis Results

Results for each PV array and receptor

201 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0

OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	1275	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	2752	177
OP: OP 21	3394	407
Route: Apple Grove Road	2386	837
Route: Bransetter Park Old Trace Road	0	0
Route: Calvin Perkins Road	0	0
Route: George Lynn Road	1917	632
Route: Larry Hope Road	2993	0
Route: Old Goodson Church Road	0	0
Route: Roy Lee Humes Road	0	0

201: Creek Side Landing Airport northeast bound

No glare found

201: Creek Side Landing Airport southwest bound

No glare found

201: Tomkinsville Monroe County Airport Runway 22

No glare found

201: Tomkinsville Monroe County Airport Runway 4

No glare found

201: OP 1

No glare found

201: OP 2

No glare found

201: OP 3

No glare found

201: OP 4

No glare found

201: OP 5

No glare found

201: OP 6

No glare found

201: OP 7

No glare found

201: OP 8

No glare found

201: OP 9

No glare found

201: OP 10

No glare found

201: OP 11

No glare found

201: OP 12

No glare found

201: OP 13

No glare found

201: OP 14

No glare found

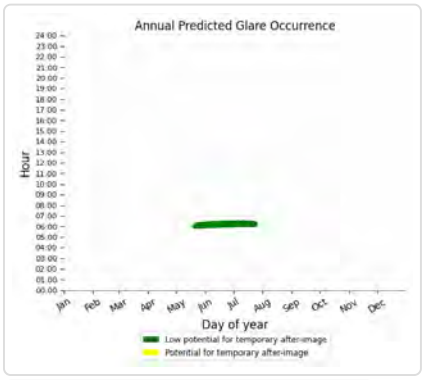
201: OP 15

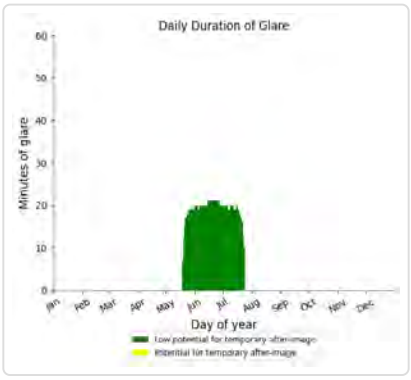
No glare found

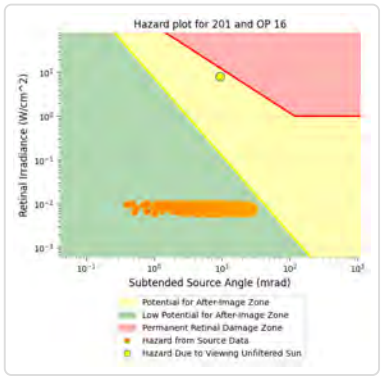
201: OP 16

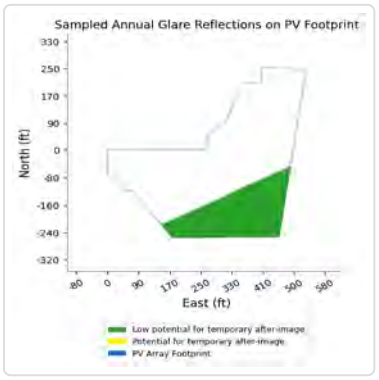
PV array is expected to produce the following glare for this receptor:

- 1,275 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









201: OP 17

No glare found

201: OP 18

No glare found

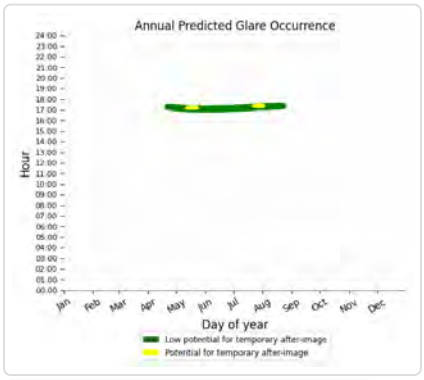
201: OP 19

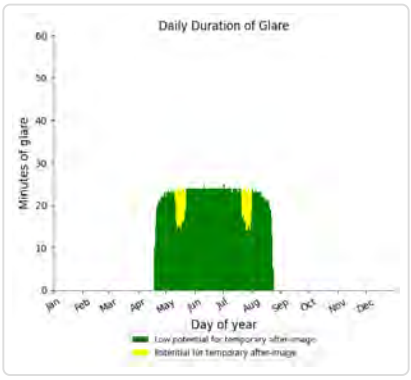
No glare found

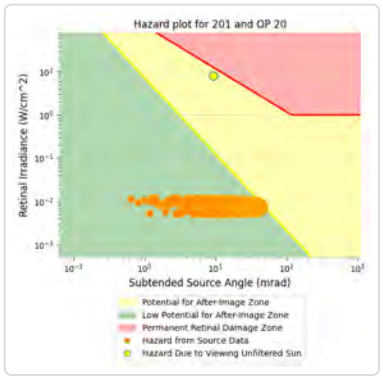
201: OP 20

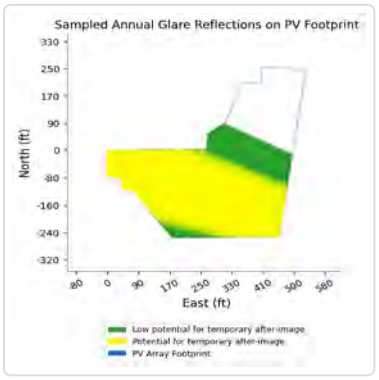
PV array is expected to produce the following glare for this receptor:

- 2,752 minutes of "green" glare with low potential to cause temporary after-image.
- 177 minutes of "yellow" glare with potential to cause temporary after-image.





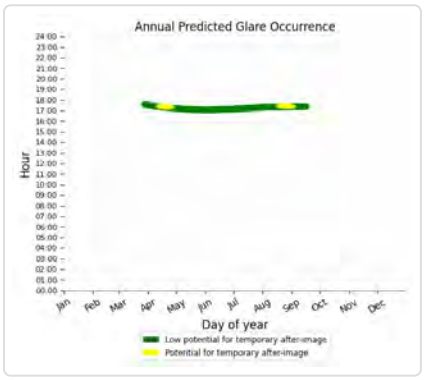


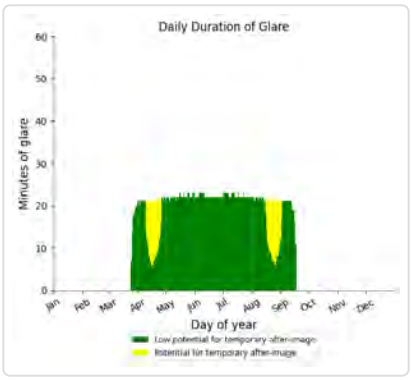


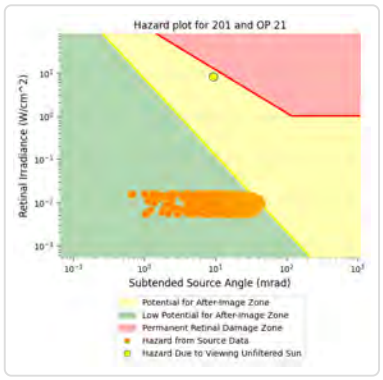
201: OP 21

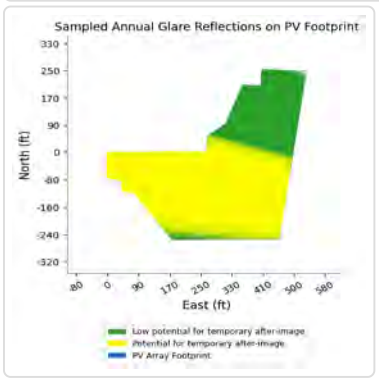
PV array is expected to produce the following glare for this receptor:

- 3,394 minutes of "green" glare with low potential to cause temporary after-image.
- 407 minutes of "yellow" glare with potential to cause temporary after-image.





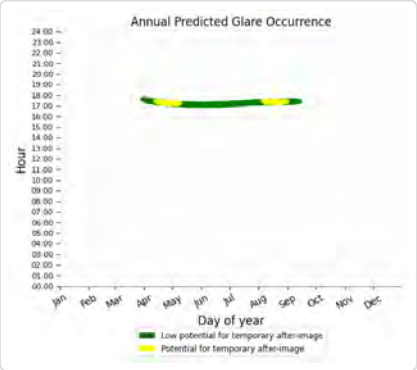


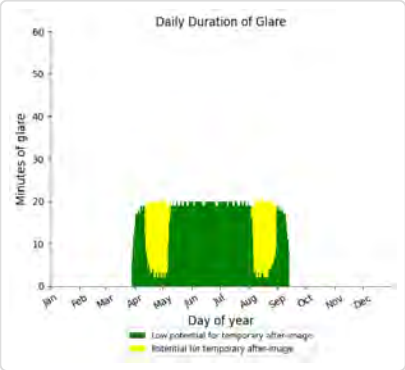


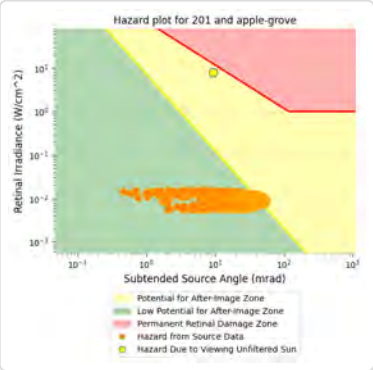
201: Apple Grove Road

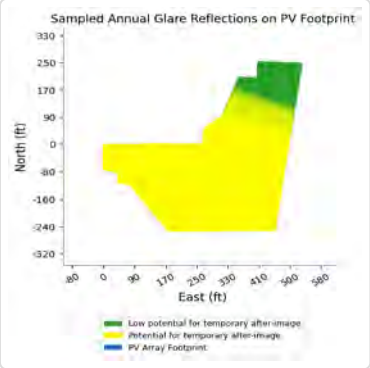
PV array is expected to produce the following glare for this receptor:

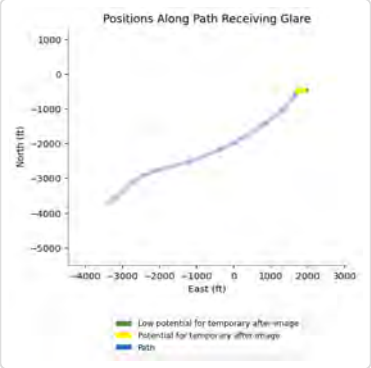
- 2,386 minutes of "green" glare with low potential to cause temporary after-image.
- 837 minutes of "yellow" glare with potential to cause temporary after-image.











201: Bransetter Park Old Trace Road

No glare found

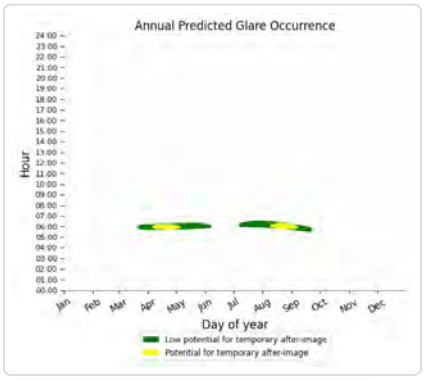
201: Calvin Perkins Road

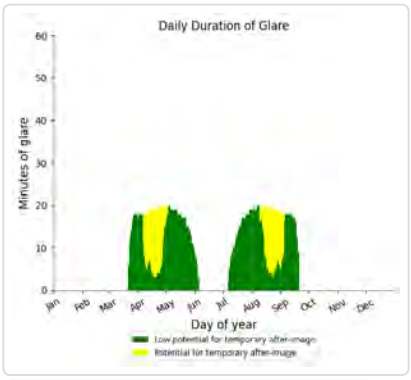
No glare found

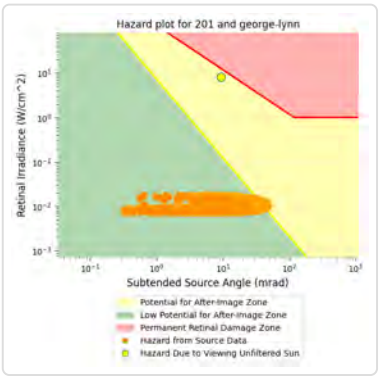
201: George Lynn Road

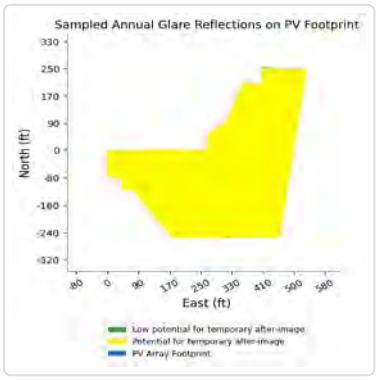
PV array is expected to produce the following glare for this receptor:

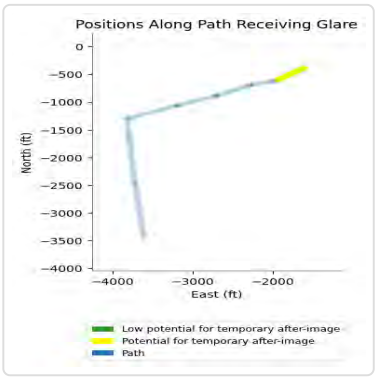
- 1,917 minutes of "green" glare with low potential to cause temporary after-image.
- 632 minutes of "yellow" glare with potential to cause temporary after-image.







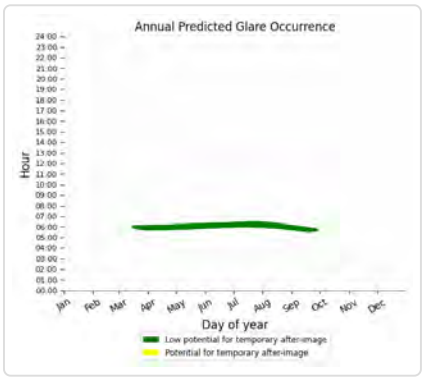


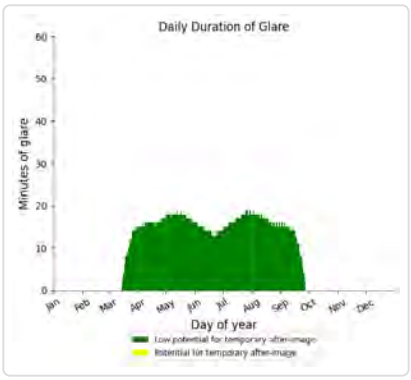


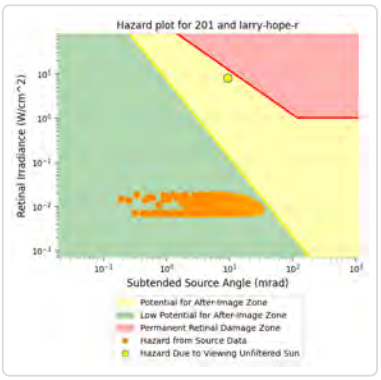
201: Larry Hope Road

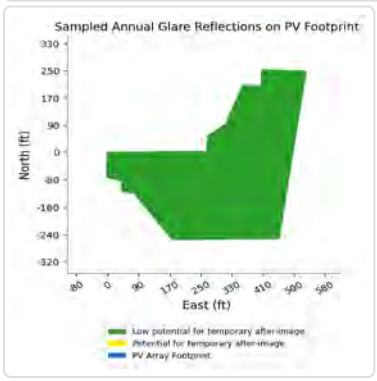
PV array is expected to produce the following glare for this receptor:

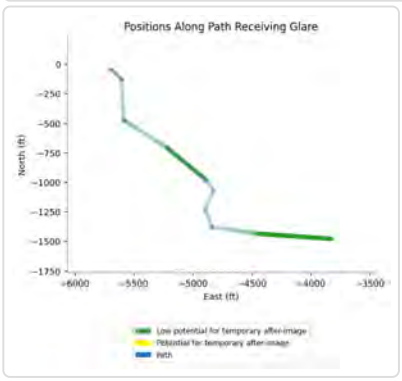
- 2,993 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











201: Old Goodson Church Road

No glare found

201: Roy Lee Humes Road

No glare found

202 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	302	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	242	0
OP: OP 15	1281	126
OP: OP 16	2199	954
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	1410	2374
OP: OP 20	1484	116
OP: OP 21	854	0
Route: Apple Grove Road	337	1513
Route: Bransetter Park Old Trace Road	0	0
Route: Calvin Perkins Road	0	0
Route: George Lynn Road	1919	391
Route: Larry Hope Road	2159	22
Route: Old Goodson Church Road	0	0
Route: Roy Lee Humes Road	0	0

202: Creek Side Landing Airport northeast bound

No glare found

202: Creek Side Landing Airport southwest bound

No glare found

202: Tomkinsville Monroe County Airport Runway 22

No glare found

202: Tomkinsville Monroe County Airport Runway 4

No glare found

202: OP 1

No glare found

202: OP 2

No glare found

202: OP 3

No glare found

202: OP 4

No glare found

202: OP 5

No glare found

202: OP 6

No glare found

202: OP 7

No glare found

202: OP 8

No glare found

202: OP 9

No glare found

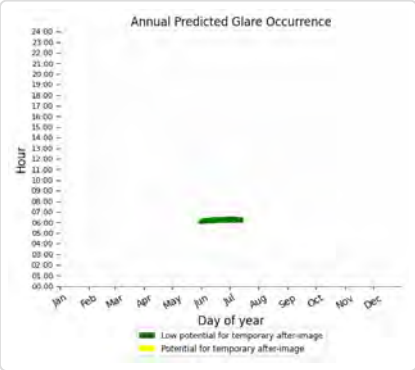
202: OP 10

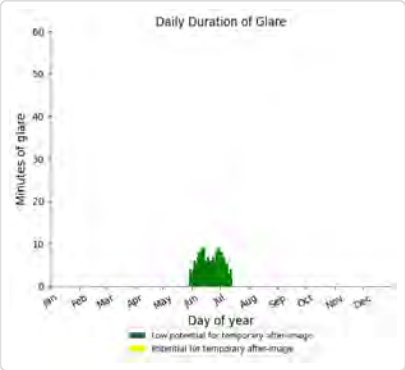
No glare found

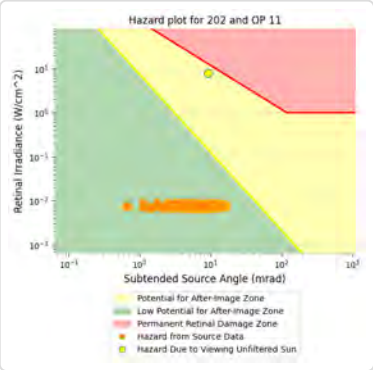
202: OP 11

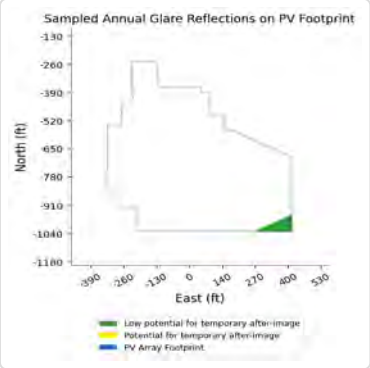
PV array is expected to produce the following glare for this receptor:

- 302 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









202: OP 12

No glare found

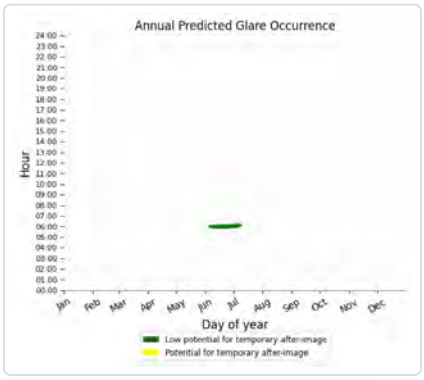
202: OP 13

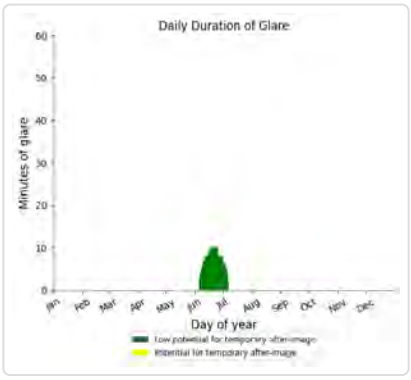
No glare found

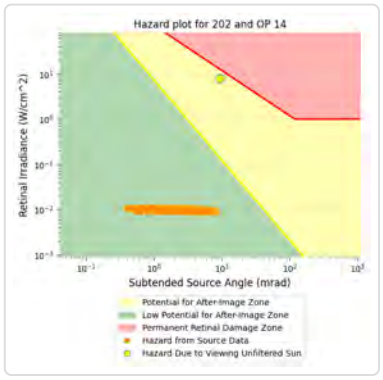
202: OP 14

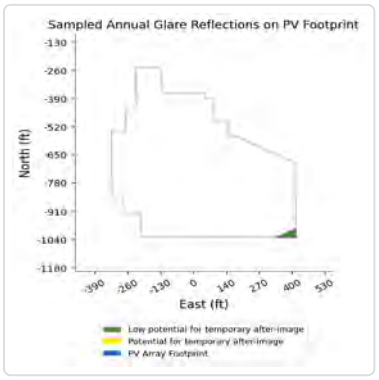
PV array is expected to produce the following glare for this receptor:

- 242 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





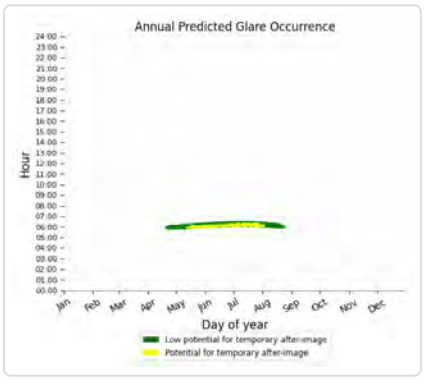


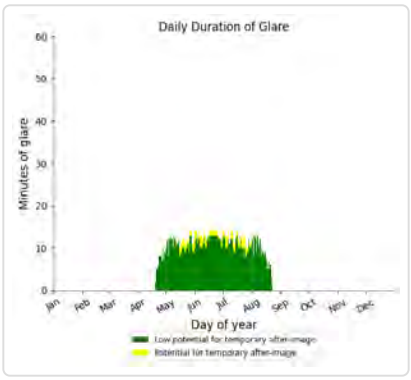


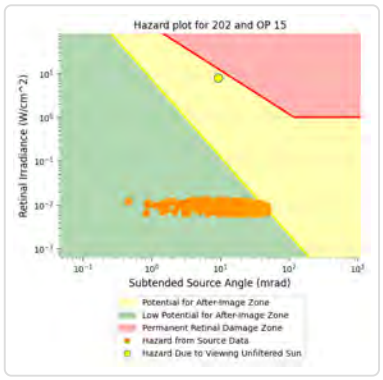
202: OP 15

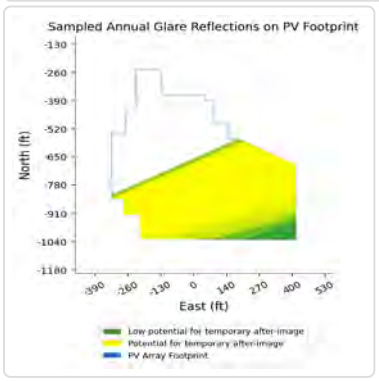
PV array is expected to produce the following glare for this receptor:

- 1,281 minutes of "green" glare with low potential to cause temporary after-image.
- 126 minutes of "yellow" glare with potential to cause temporary after-image.





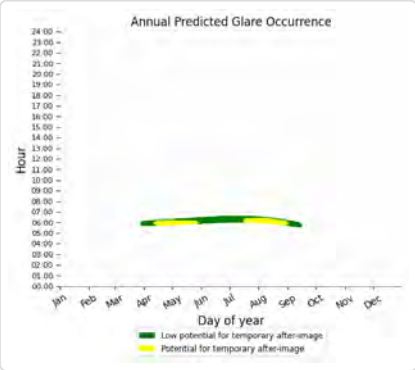


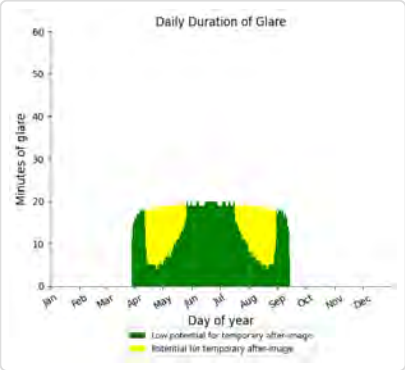


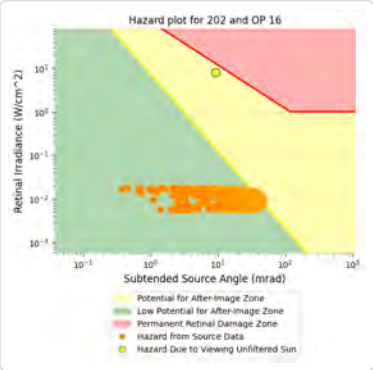
202: OP 16

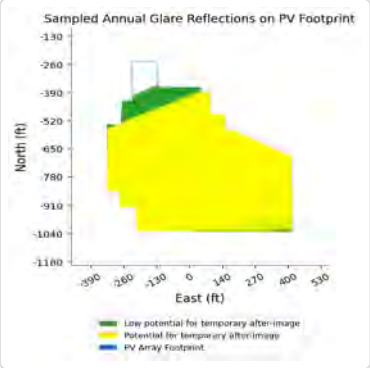
PV array is expected to produce the following glare for this receptor:

- 2,199 minutes of "green" glare with low potential to cause temporary after-image.
- 954 minutes of "yellow" glare with potential to cause temporary after-image.









202: OP 17

No glare found

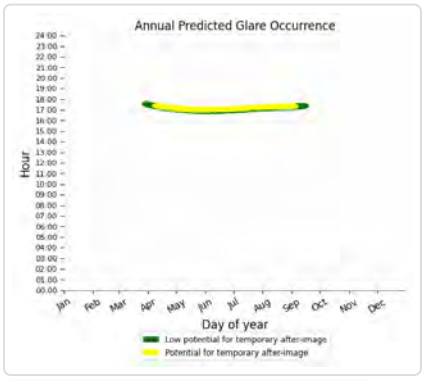
202: OP 18

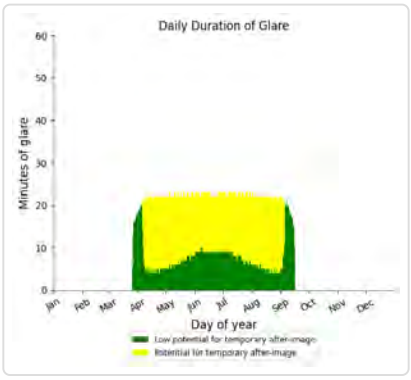
No glare found

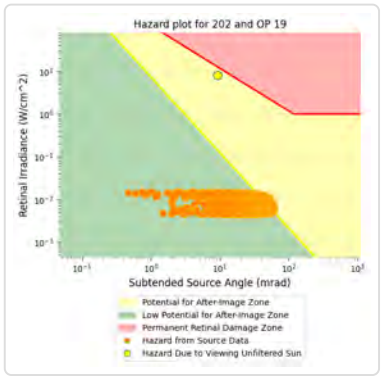
202: OP 19

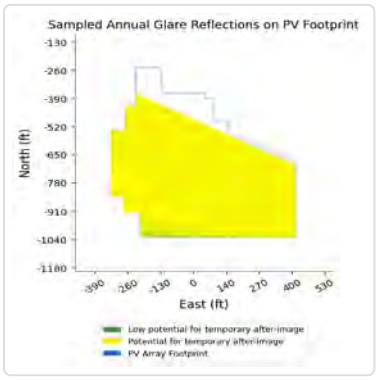
PV array is expected to produce the following glare for this receptor:

- 1,410 minutes of "green" glare with low potential to cause temporary after-image.
- 2,374 minutes of "yellow" glare with potential to cause temporary after-image.





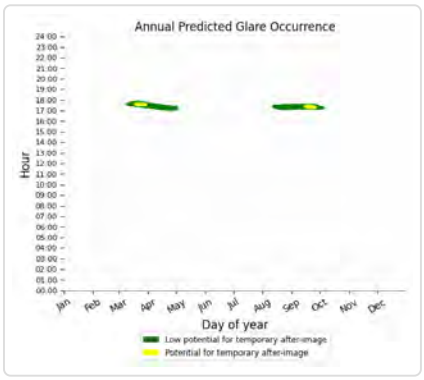


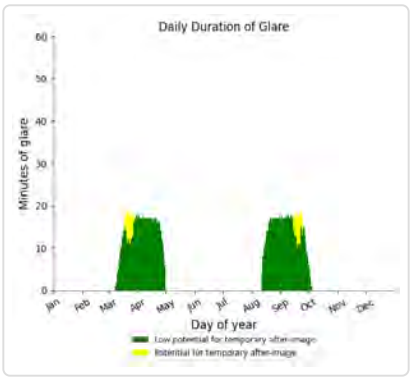


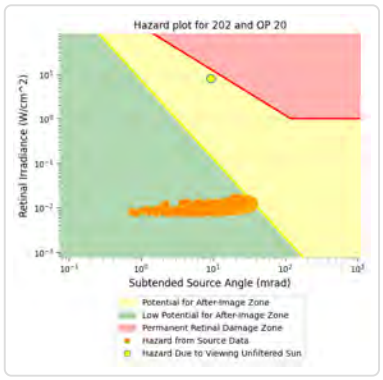
202: OP 20

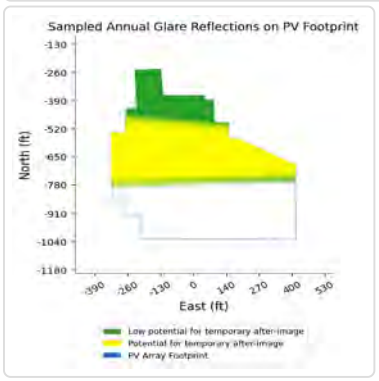
PV array is expected to produce the following glare for this receptor:

- 1,484 minutes of "green" glare with low potential to cause temporary after-image.
- 116 minutes of "yellow" glare with potential to cause temporary after-image.





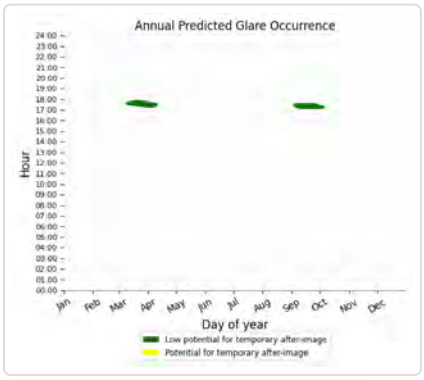


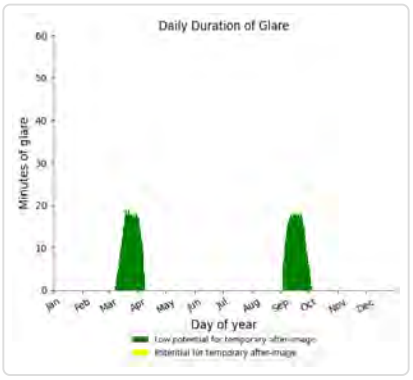


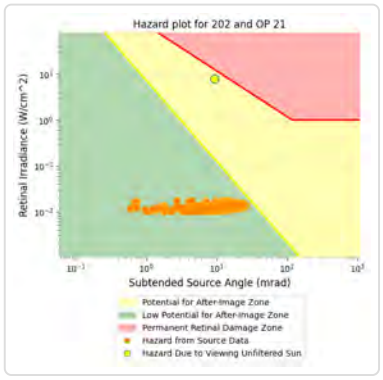
202: OP 21

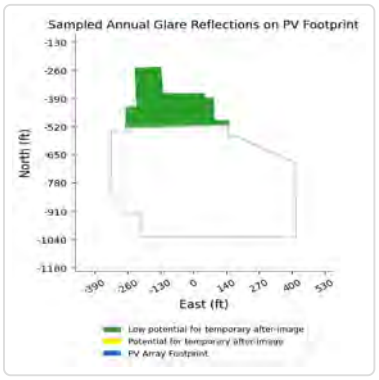
PV array is expected to produce the following glare for this receptor:

- 854 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





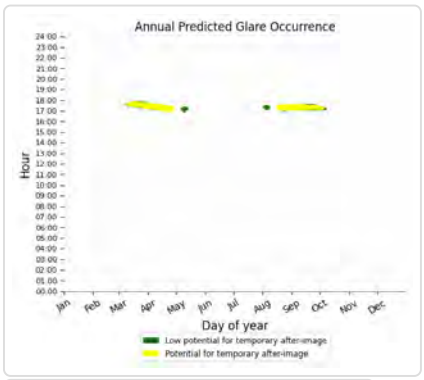


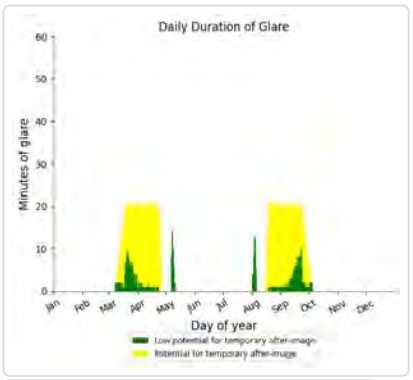


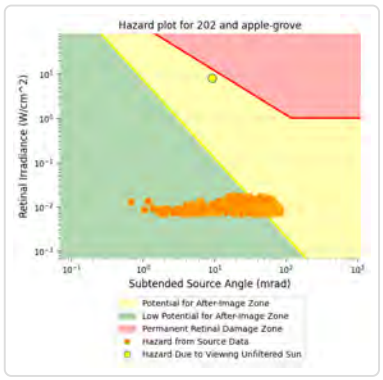
202: Apple Grove Road

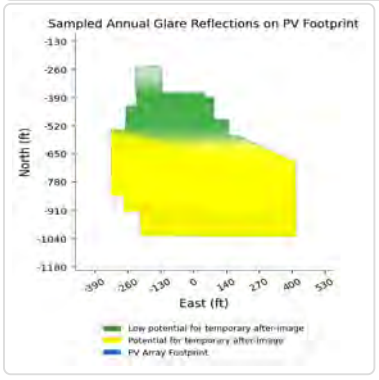
PV array is expected to produce the following glare for this receptor:

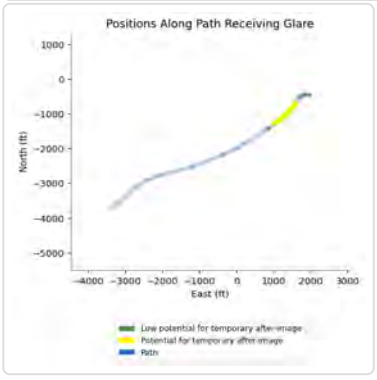
- 337 minutes of "green" glare with low potential to cause temporary after-image.
- 1,513 minutes of "yellow" glare with potential to cause temporary after-image.











202: Bransetter Park Old Trace Road

No glare found

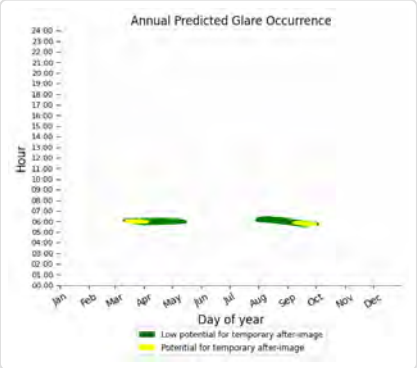
202: Calvin Perkins Road

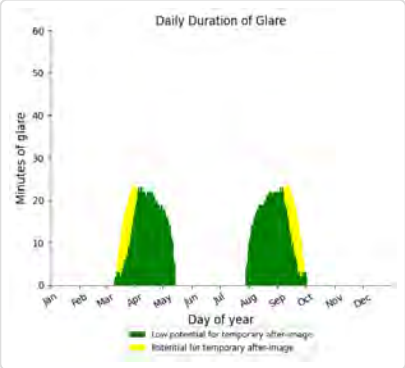
No glare found

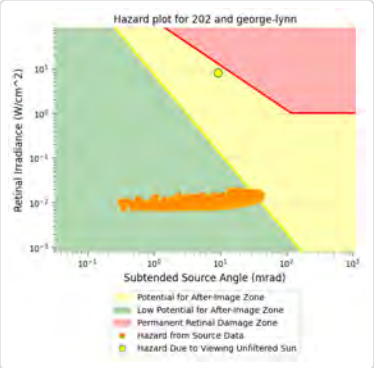
202: George Lynn Road

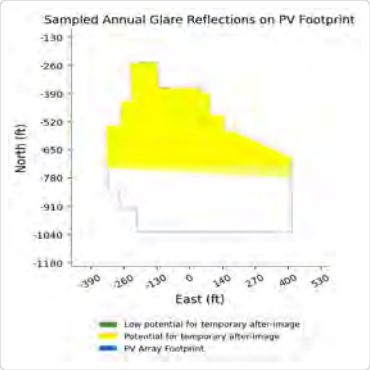
PV array is expected to produce the following glare for this receptor:

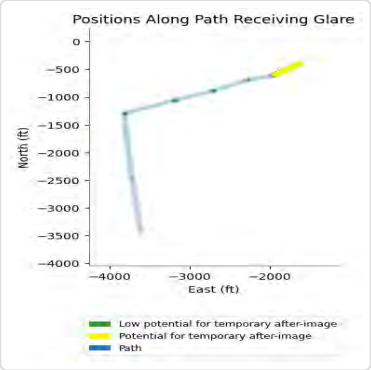
- 1,919 minutes of "green" glare with low potential to cause temporary after-image.
- 391 minutes of "yellow" glare with potential to cause temporary after-image.







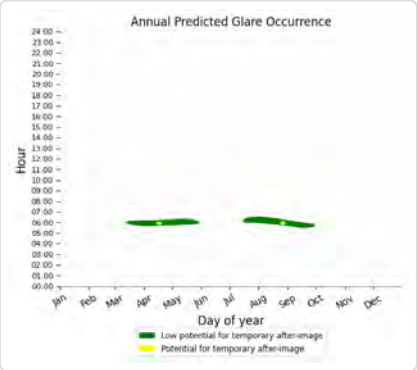


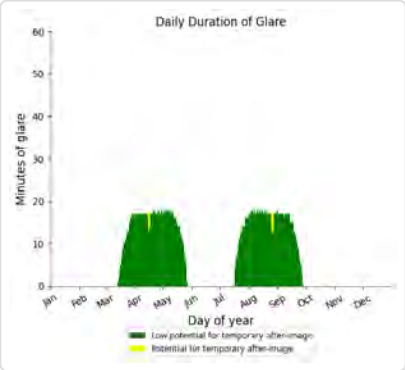


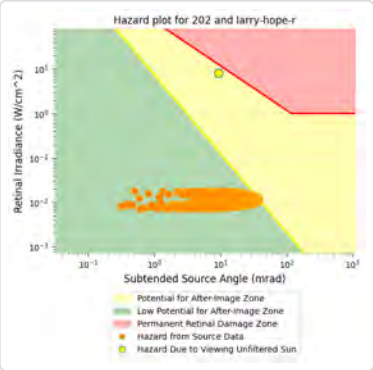
202: Larry Hope Road

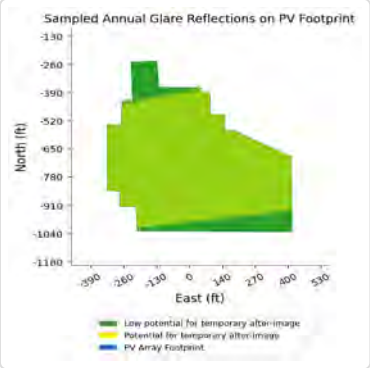
PV array is expected to produce the following glare for this receptor:

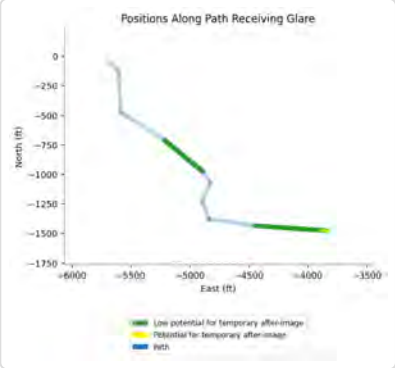
- 2,159 minutes of "green" glare with low potential to cause temporary after-image.
- 22 minutes of "yellow" glare with potential to cause temporary after-image.











202: Old Goodson Church Road

No glare found

202: Roy Lee Humes Road

No glare found

203 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	2194	2474

OP: OP 12	0	0
OP: OP 13	1165	0
OP: OP 14	1602	1357
OP: OP 15	1852	190
OP: OP 16	686	0
OP: OP 17	1231	1602
OP: OP 18	827	2316
OP: OP 19	331	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Apple Grove Road	830	2160
Route: Bransetter Park Old Trace Road	0	0
Route: Calvin Perkins Road	0	0
Route: George Lynn Road	478	0
Route: Larry Hope Road	792	0
Route: Old Goodson Church Road	0	0
Route: Roy Lee Humes Road	0	0

203: Creek Side Landing Airport northeast bound

No glare found

203: Creek Side Landing Airport southwest bound

No glare found

203: Tomkinsville Monroe County Airport Runway 22

No glare found

203: Tomkinsville Monroe County Airport Runway 4

No glare found

203: OP 1

No glare found

203: OP 2

No glare found

203: OP 3

No glare found

203: OP 4

No glare found

203: OP 5

No glare found

203: OP 6

No glare found

203: OP 7

No glare found

203: OP 8

No glare found

203: OP 9

No glare found

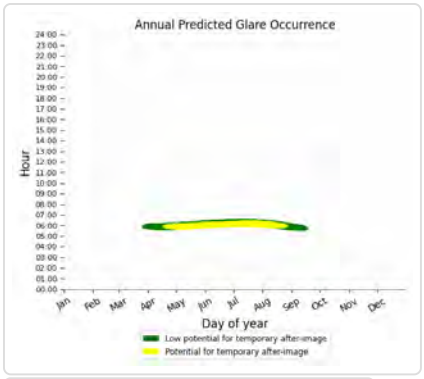
203: OP 10

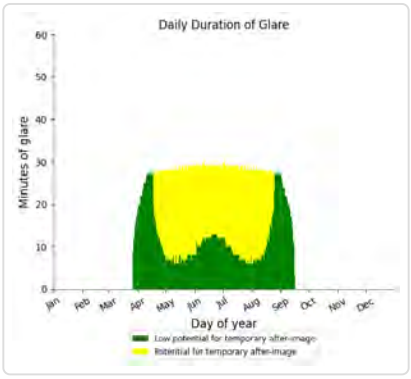
No glare found

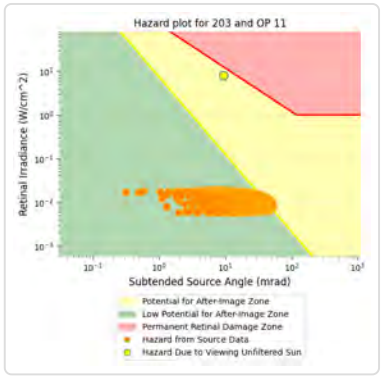
203: OP 11

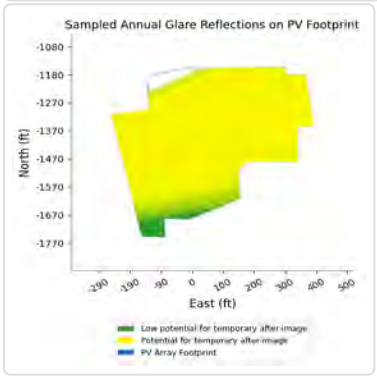
PV array is expected to produce the following glare for this receptor:

- 2,194 minutes of "green" glare with low potential to cause temporary after-image.
- 2,474 minutes of "yellow" glare with potential to cause temporary after-image.









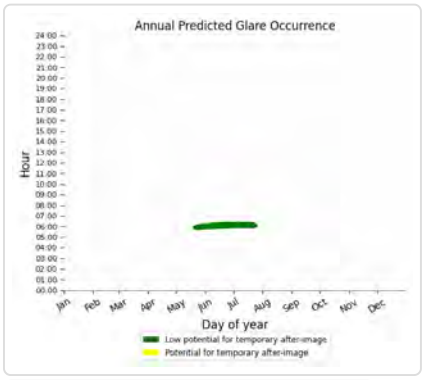
203: OP 12

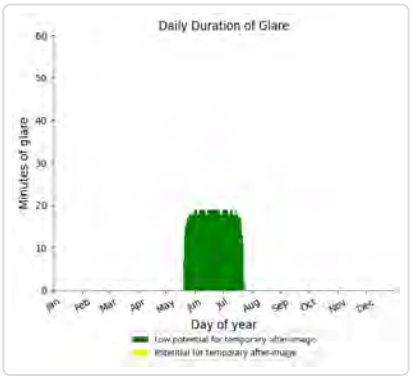
No glare found

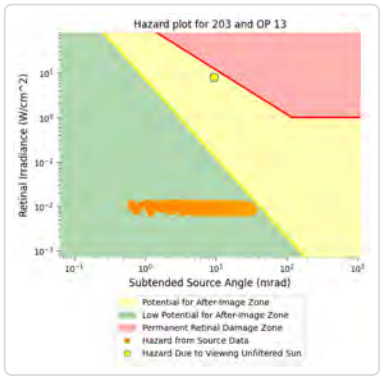
203: OP 13

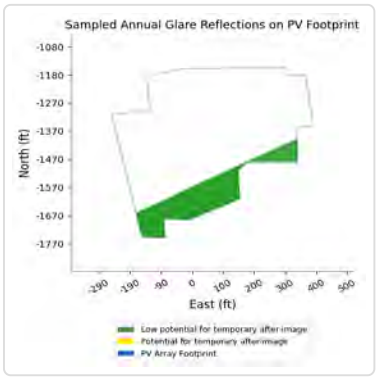
PV array is expected to produce the following glare for this receptor:

- 1,165 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





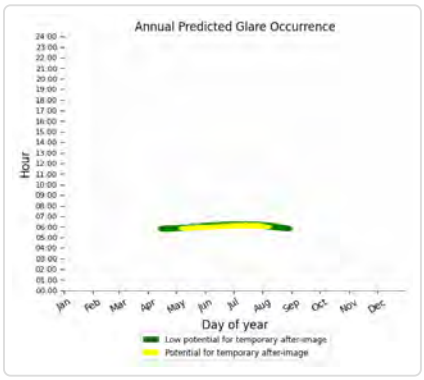


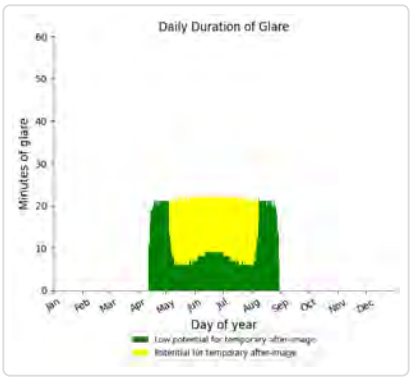


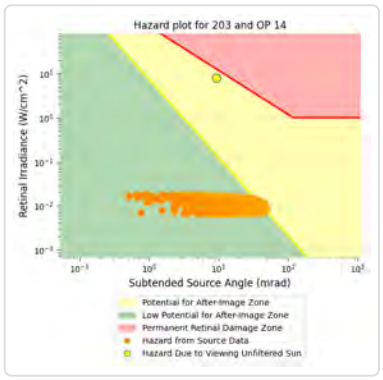
203: OP 14

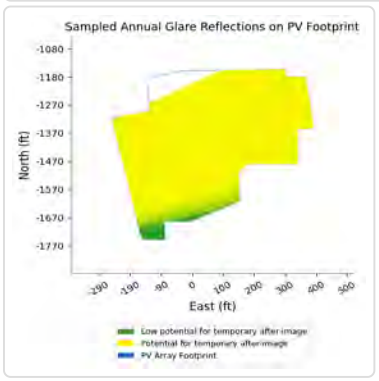
PV array is expected to produce the following glare for this receptor:

- 1,602 minutes of "green" glare with low potential to cause temporary after-image.
- 1,357 minutes of "yellow" glare with potential to cause temporary after-image.





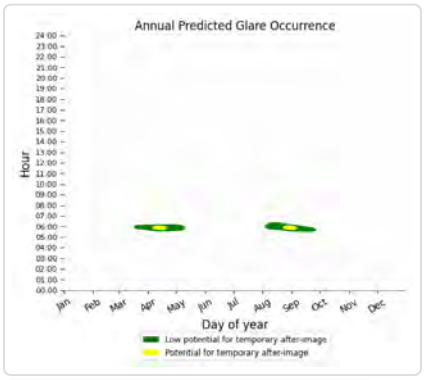


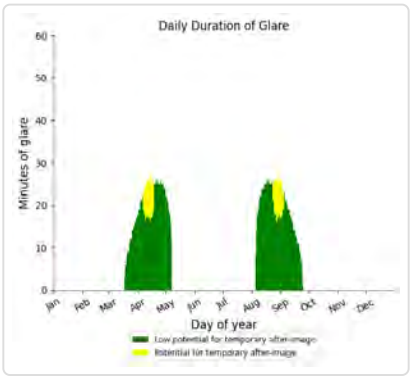


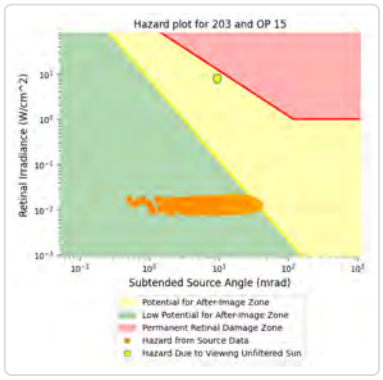
203: OP 15

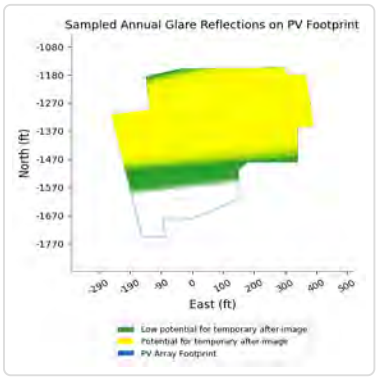
PV array is expected to produce the following glare for this receptor:

- 1,852 minutes of "green" glare with low potential to cause temporary after-image.
- 190 minutes of "yellow" glare with potential to cause temporary after-image.





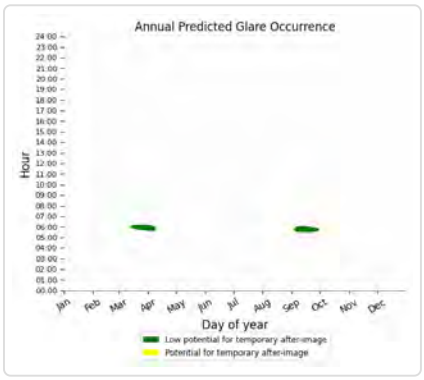


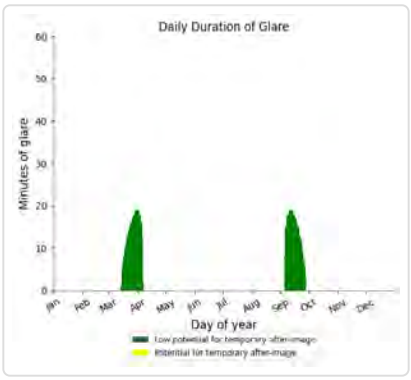


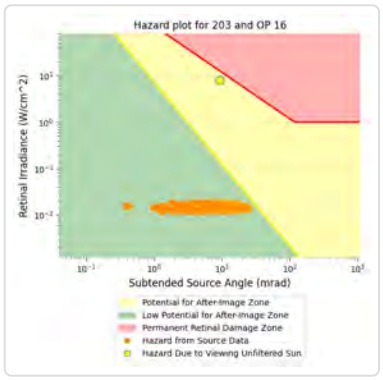
203: OP 16

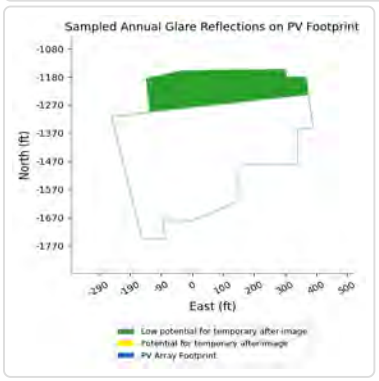
PV array is expected to produce the following glare for this receptor:

- 686 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





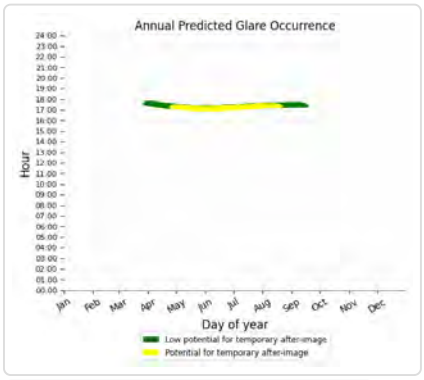


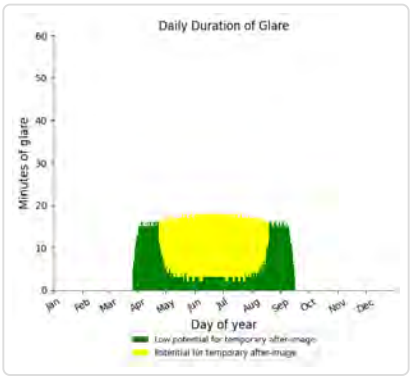


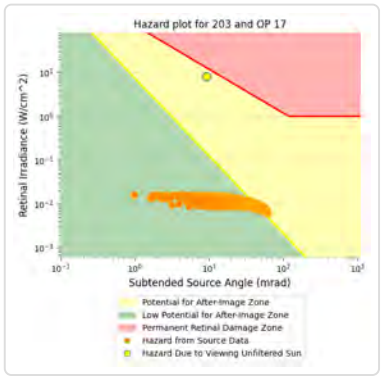
203: OP 17

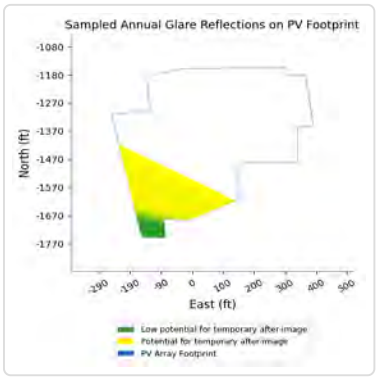
PV array is expected to produce the following glare for this receptor:

- 1,231 minutes of "green" glare with low potential to cause temporary after-image.
- 1,602 minutes of "yellow" glare with potential to cause temporary after-image.





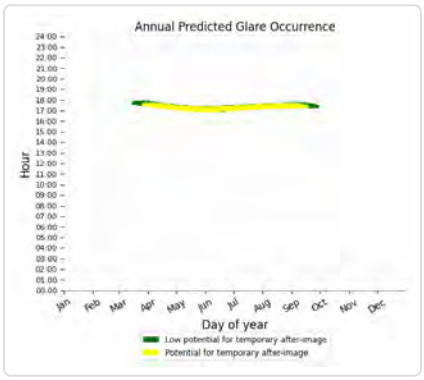


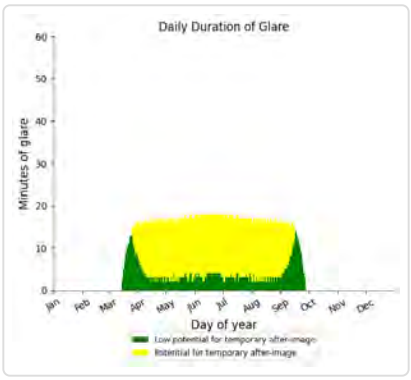


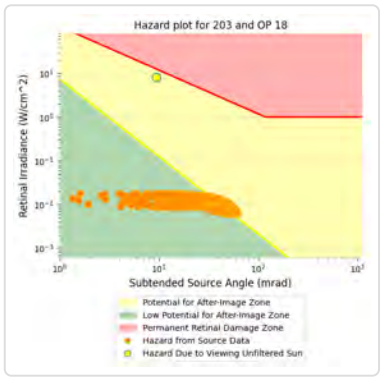
203: OP 18

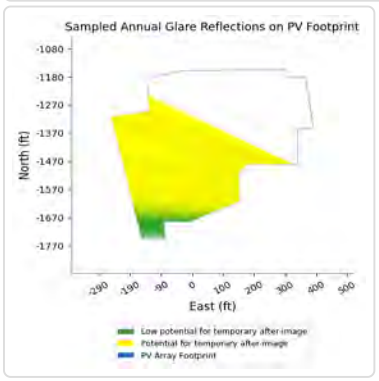
PV array is expected to produce the following glare for this receptor:

- 827 minutes of "green" glare with low potential to cause temporary after-image.
- 2,316 minutes of "yellow" glare with potential to cause temporary after-image.





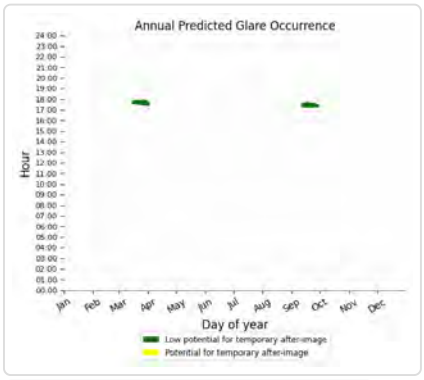


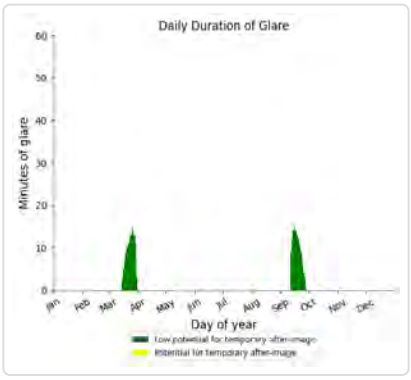


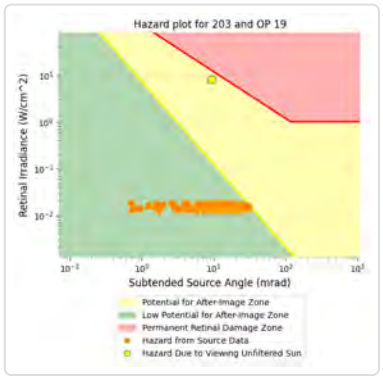
203: OP 19

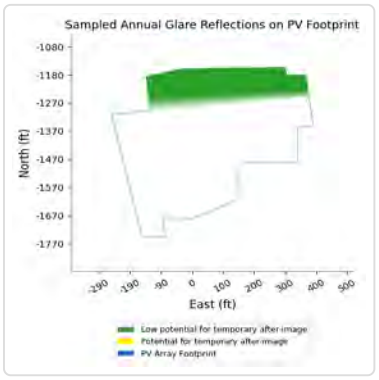
PV array is expected to produce the following glare for this receptor:

- 331 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









203: OP 20

No glare found

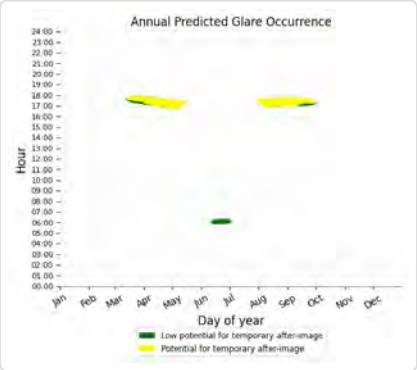
203: OP 21

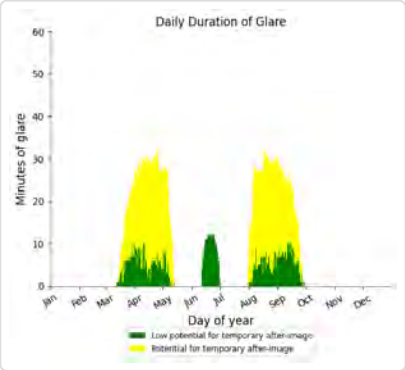
No glare found

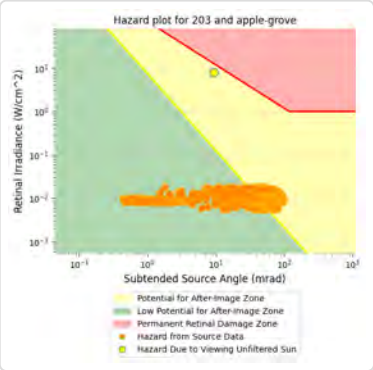
203: Apple Grove Road

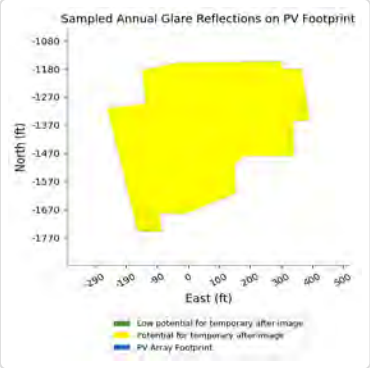
PV array is expected to produce the following glare for this receptor:

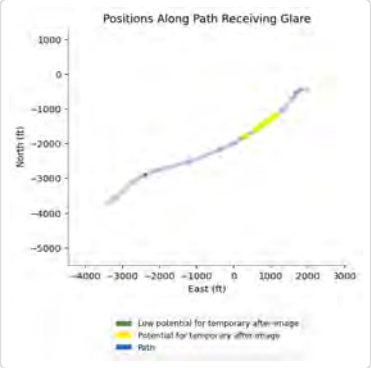
- 830 minutes of "green" glare with low potential to cause temporary after-image.
- 2,160 minutes of "yellow" glare with potential to cause temporary after-image.











203: Bransetter Park Old Trace Road

No glare found

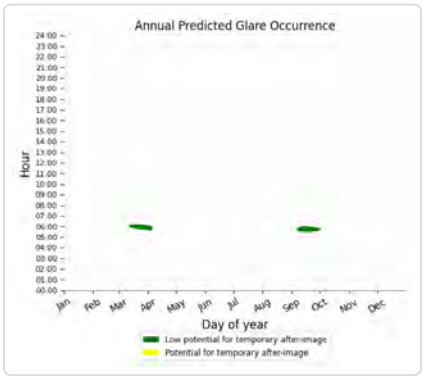
203: Calvin Perkins Road

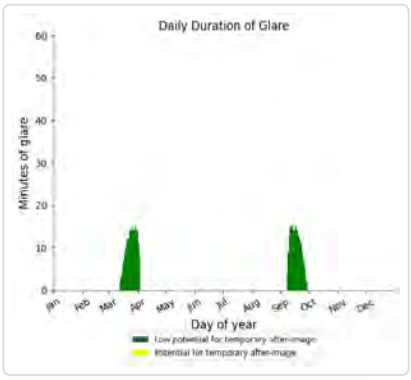
No glare found

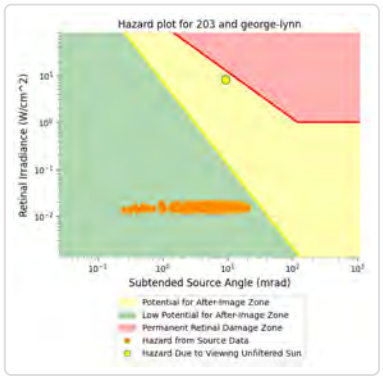
203: George Lynn Road

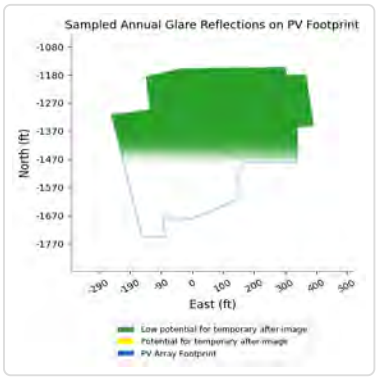
PV array is expected to produce the following glare for this receptor:

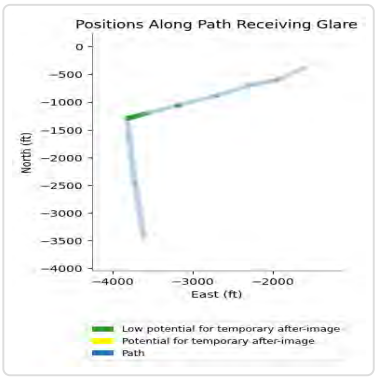
- 478 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







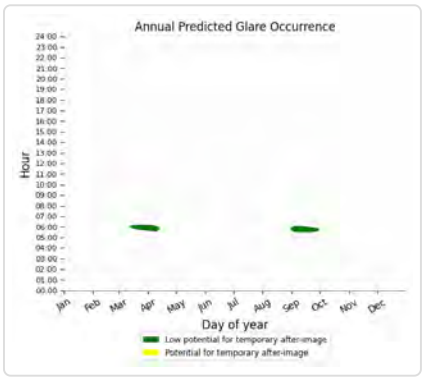


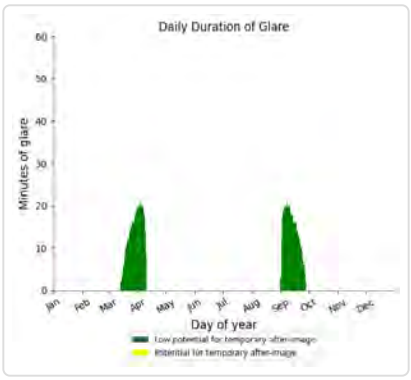


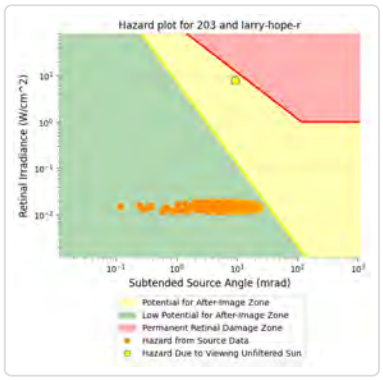
203: Larry Hope Road

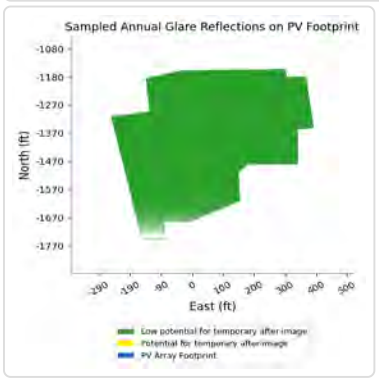
PV array is expected to produce the following glare for this receptor:

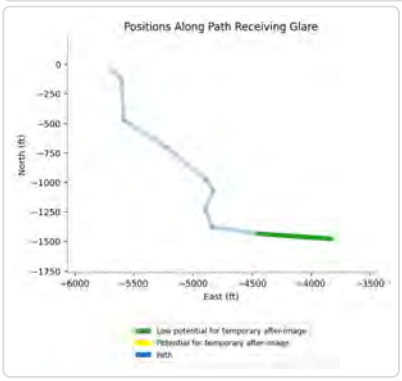
- 792 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











203: Old Goodson Church Road

No glare found

203: Roy Lee Humes Road

No glare found

204 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	1062	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	618	0
OP: OP 13	414	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Apple Grove Road	3517	0
Route: Bransetter Park Old Trace Road	0	0
Route: Calvin Perkins Road	0	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson Church Road	0	0
Route: Roy Lee Humes Road	0	0

204: Creek Side Landing Airport northeast bound

No glare found

204: Creek Side Landing Airport southwest bound

No glare found

204: Tomkinsville Monroe County Airport Runway 22

No glare found

204: Tomkinsville Monroe County Airport Runway 4

No glare found

204: OP 1

No glare found

204: OP 2

No glare found

204: OP 3

No glare found

204: OP 4

No glare found

204: OP 5

No glare found

204: OP 6

No glare found

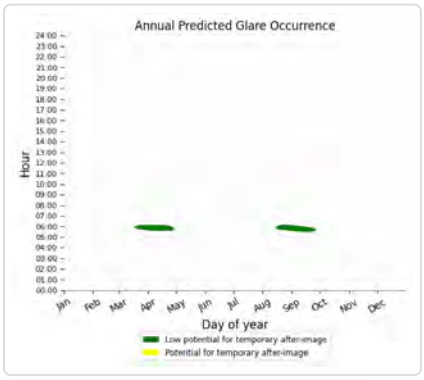
204: OP 7

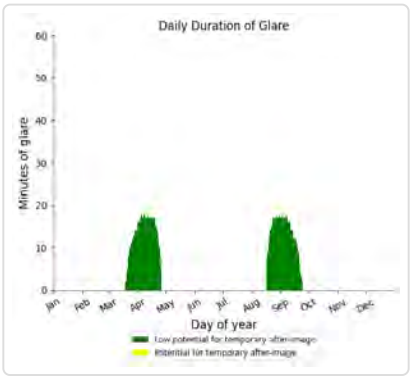
No glare found

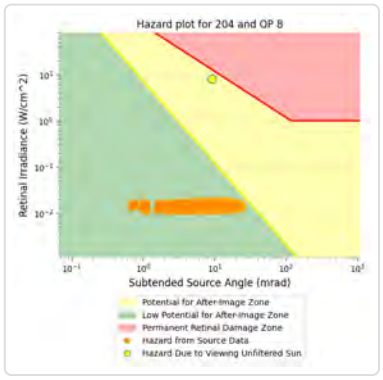
204: OP 8

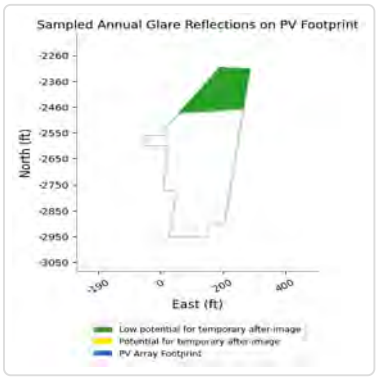
PV array is expected to produce the following glare for this receptor:

- 1,062 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









204: OP 9

No glare found

204: OP 10

No glare found

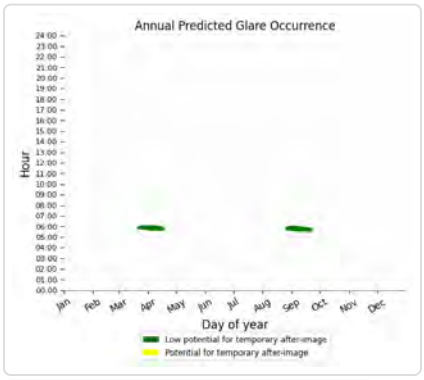
204: OP 11

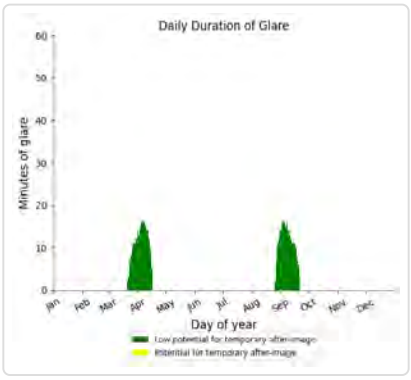
No glare found

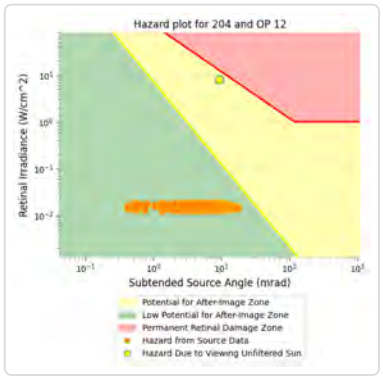
204: OP 12

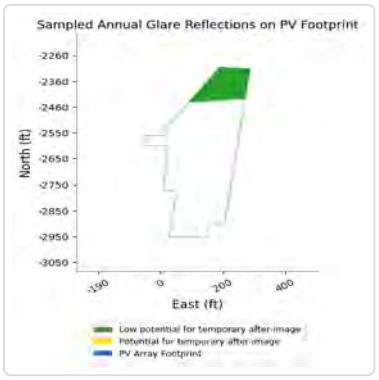
PV array is expected to produce the following glare for this receptor:

- 618 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





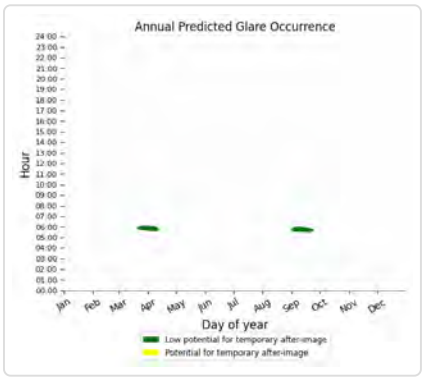


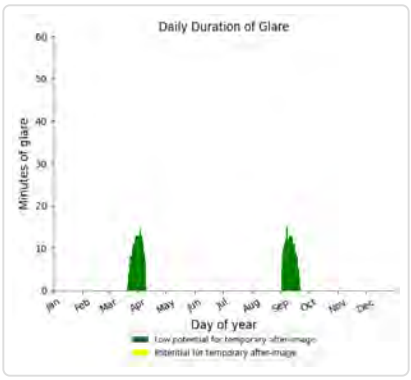


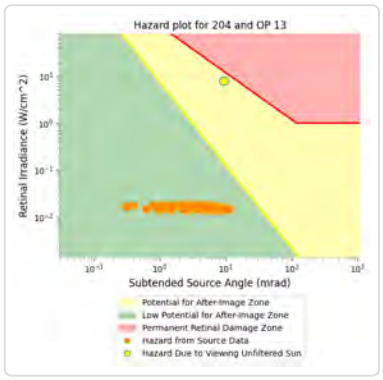
204: OP 13

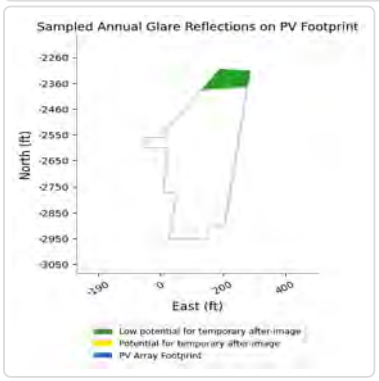
PV array is expected to produce the following glare for this receptor:

- 414 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









204: OP 14

No glare found

204: OP 15

No glare found

204: OP 16

No glare found

204: OP 17

No glare found

204: OP 18

No glare found

204: OP 19

No glare found

204: OP 20

No glare found

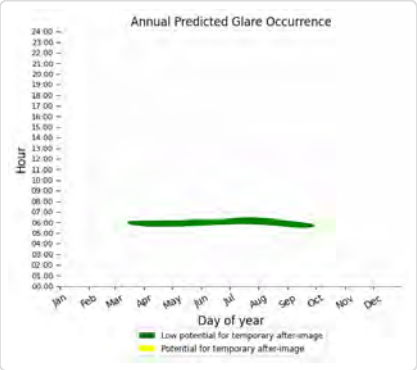
204: OP 21

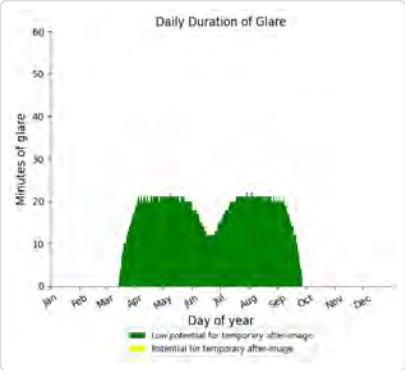
No glare found

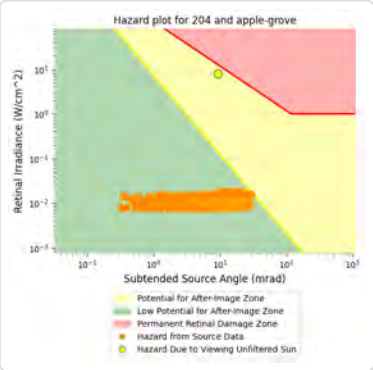
204: Apple Grove Road

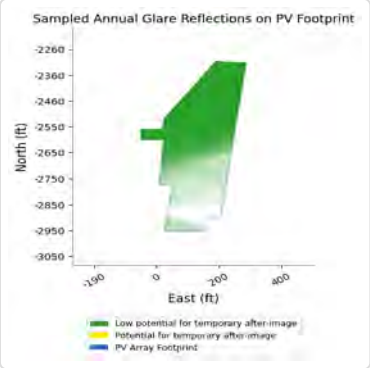
PV array is expected to produce the following glare for this receptor:

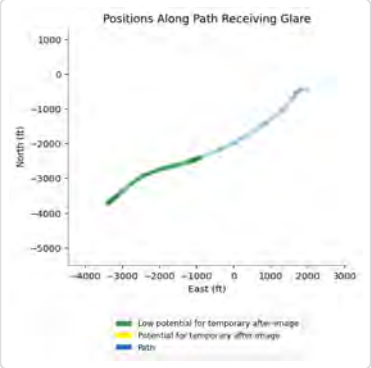
- 3,517 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











204: Bransetter Park Old Trace Road

No glare found

204: Calvin Perkins Road

No glare found

204: George Lynn Road

No glare found

204: Larry Hope Road

No glare found

204: Old Goodson Church Road

No glare found

204: Roy Lee Humes Road

No glare found

205 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0

FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	2771	2164
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	890	0
OP: OP 13	427	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Apple Grove Road	3214	834
Route: Bransetter Park Old Trace Road	0	0
Route: Calvin Perkins Road	0	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson Church Road	0	0
Route: Roy Lee Humes Road	0	0

205: Creek Side Landing Airport northeast bound

No glare found

205: Creek Side Landing Airport southwest bound

No glare found

205: Tomkinsville Monroe County Airport Runway 22

No glare found

205: Tomkinsville Monroe County Airport Runway 4

No glare found

205: OP 1

No glare found

205: OP 2

No glare found

205: OP 3

No glare found

205: OP 4

No glare found

205: OP 5

No glare found

205: OP 6

No glare found

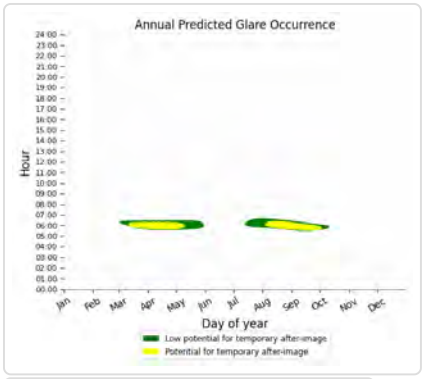
205: OP 7

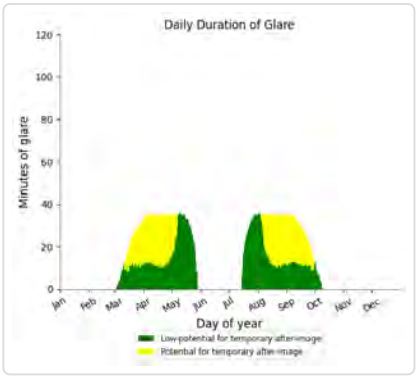
No glare found

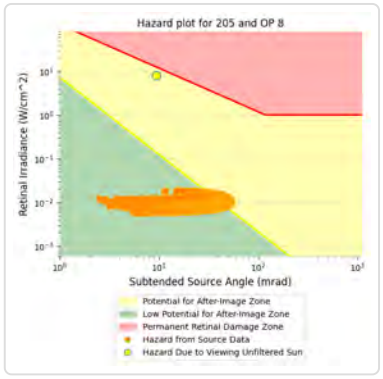
205: OP 8

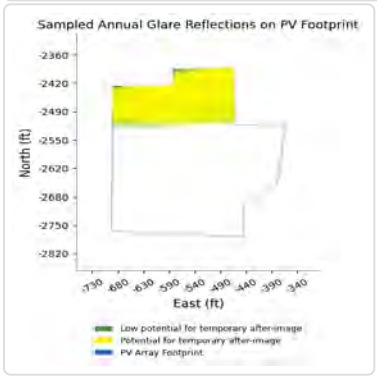
PV array is expected to produce the following glare for this receptor:

- 2,771 minutes of "green" glare with low potential to cause temporary after-image.
- 2,164 minutes of "yellow" glare with potential to cause temporary after-image.









205: OP 9

No glare found

205: OP 10

No glare found

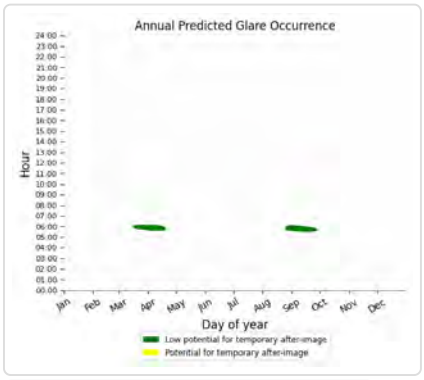
205: OP 11

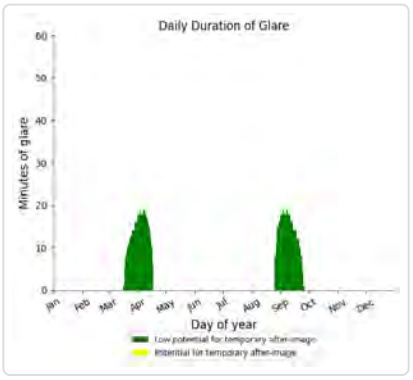
No glare found

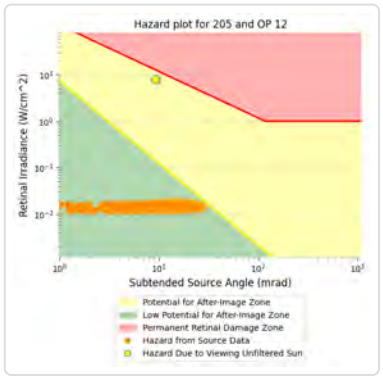
205: OP 12

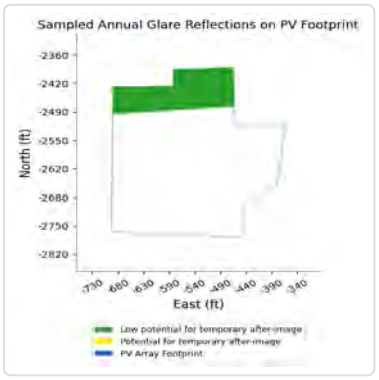
PV array is expected to produce the following glare for this receptor:

- 890 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





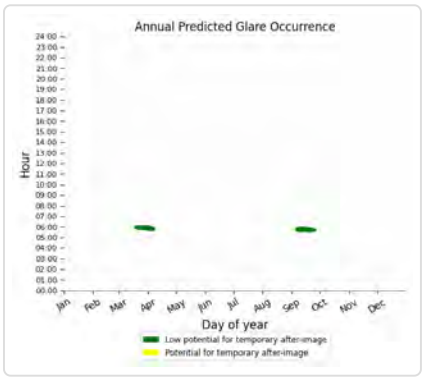


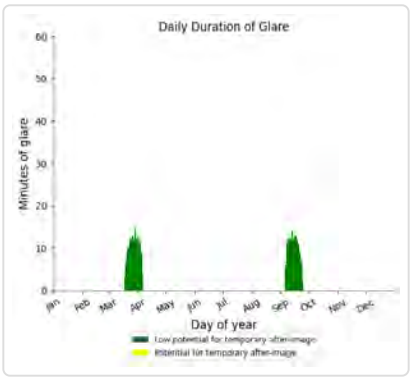


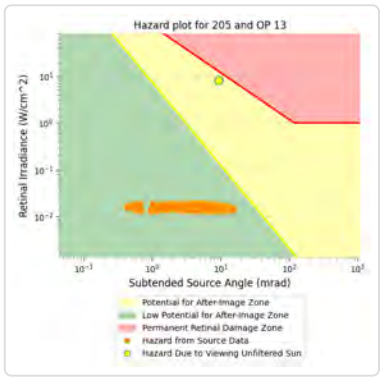
205: OP 13

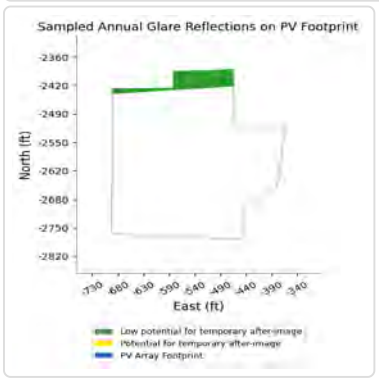
PV array is expected to produce the following glare for this receptor:

- 427 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









205: OP 14

No glare found

205: OP 15

No glare found

205: OP 16

No glare found

205: OP 17

No glare found

205: OP 18

No glare found

205: OP 19

No glare found

205: OP 20

No glare found

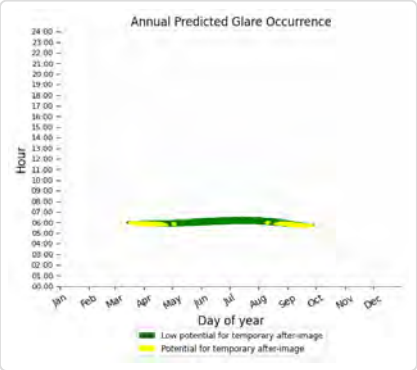
205: OP 21

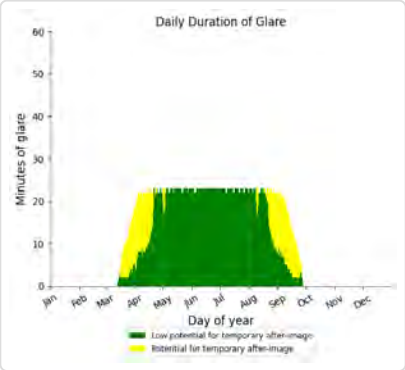
No glare found

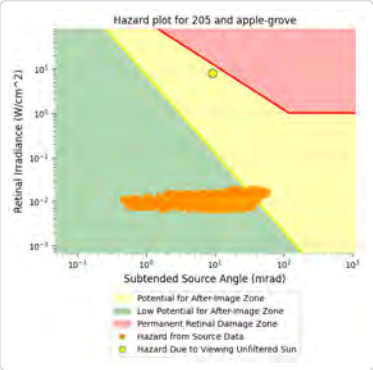
205: Apple Grove Road

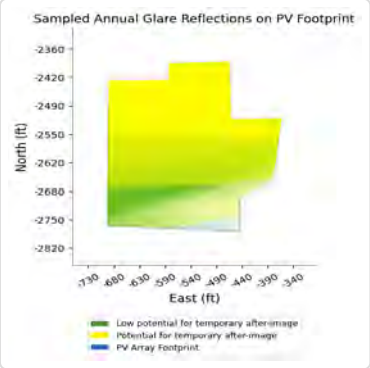
PV array is expected to produce the following glare for this receptor:

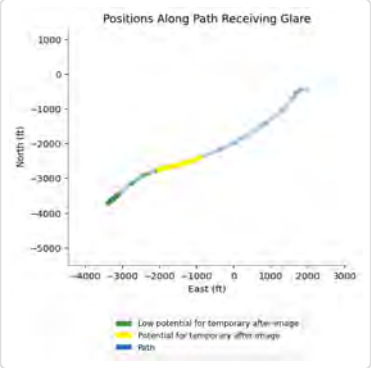
- 3,214 minutes of "green" glare with low potential to cause temporary after-image.
- 834 minutes of "yellow" glare with potential to cause temporary after-image.











205: Bransetter Park Old Trace Road

No glare found

205: Calvin Perkins Road

No glare found

205: George Lynn Road

No glare found

205: Larry Hope Road

No glare found

205: Old Goodson Church Road

No glare found

205: Roy Lee Humes Road

No glare found

206 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0

FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Apple Grove Road	0	0
Route: Bransetter Park Old Trace Road	0	0
Route: Calvin Perkins Road	41	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson Church Road	0	0
Route: Roy Lee Humes Road	0	0

206: Creek Side Landing Airport northeast bound

No glare found

206: Creek Side Landing Airport southwest bound

No glare found

206: Tomkinsville Monroe County Airport Runway 22

No glare found

206: Tomkinsville Monroe County Airport Runway 4

No glare found

206: OP 1

No glare found

206: OP 2

No glare found

206: OP 3
No glare found

206: OP 4
No glare found

206: OP 5
No glare found

206: OP 6
No glare found

206: OP 7
No glare found

206: OP 8
No glare found

206: OP 9
No glare found

206: OP 10
No glare found

206: OP 11
No glare found

206: OP 12
No glare found

206: OP 13
No glare found

206: OP 14
No glare found

206: OP 15
No glare found

206: OP 16
No glare found

206: OP 17
No glare found

206: OP 18

No glare found

206: OP 19

No glare found

206: OP 20

No glare found

206: OP 21

No glare found

206: Apple Grove Road

No glare found

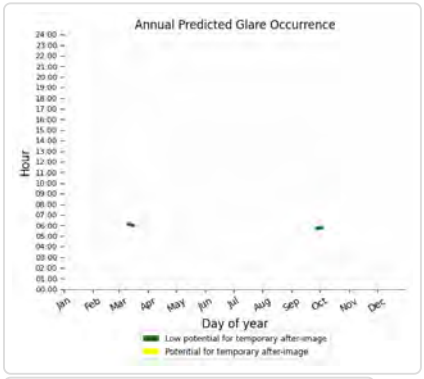
206: Bransetter Park Old Trace Road

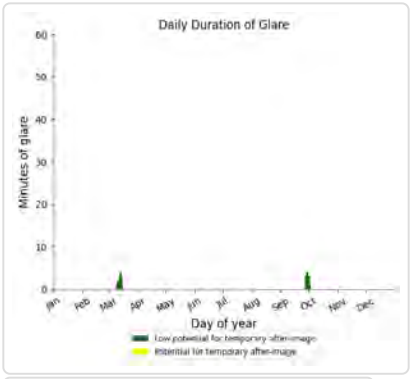
No glare found

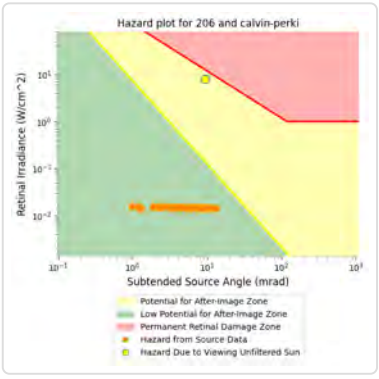
206: Calvin Perkins Road

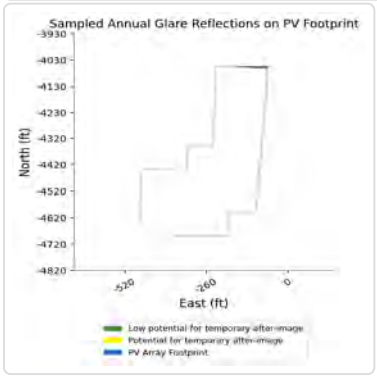
PV array is expected to produce the following glare for this receptor:

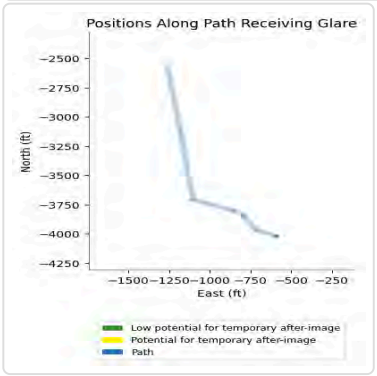
- 41 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











206: George Lynn Road

No glare found

206: Larry Hope Road

No glare found

206: Old Goodson Church Road

No glare found

206: Roy Lee Humes Road

No glare found

207 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Apple Grove Road	735	2173
Route: Bransetter Park Old Trace Road	0	0
Route: Calvin Perkins Road	472	4660
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson Church Road	0	0
Route: Roy Lee Humes Road	0	0

207: Creek Side Landing Airport northeast bound

No glare found

207: Creek Side Landing Airport southwest bound

No glare found

207: Tomkinsville Monroe County Airport Runway 22

No glare found

207: Tomkinsville Monroe County Airport Runway 4

No glare found

207: OP 1

No glare found

207: OP 2

No glare found

207: OP 3

No glare found

207: OP 4

No glare found

207: OP 5

No glare found

207: OP 6

No glare found

207: OP 7

No glare found

207: OP 8

No glare found

207: OP 9

No glare found

207: OP 10

No glare found

207: OP 11

No glare found

207: OP 12

No glare found

207: OP 13

No glare found

207: OP 14

No glare found

207: OP 15

No glare found

207: OP 16

No glare found

207: OP 17

No glare found

207: OP 18

No glare found

207: OP 19

No glare found

207: OP 20

No glare found

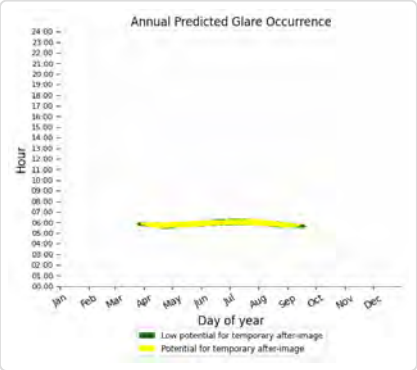
207: OP 21

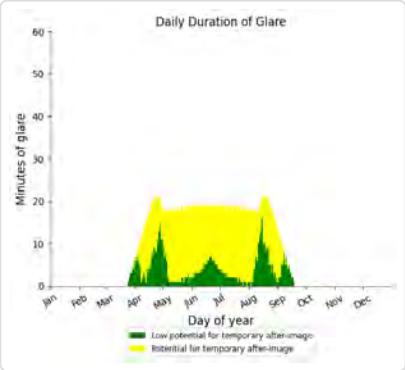
No glare found

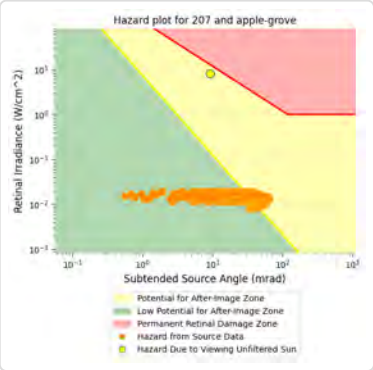
207: Apple Grove Road

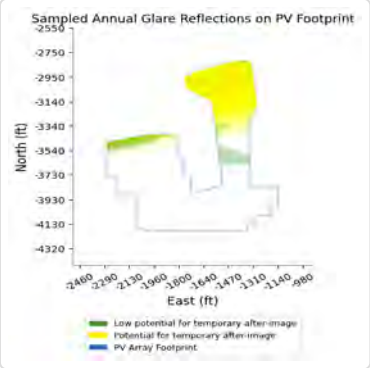
PV array is expected to produce the following glare for this receptor:

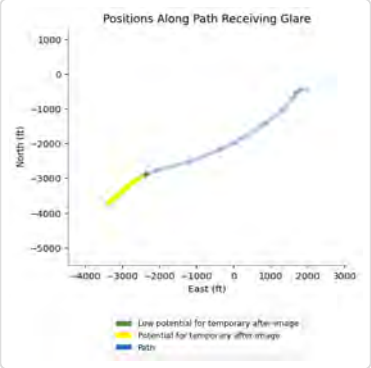
- 735 minutes of "green" glare with low potential to cause temporary after-image.
- 2,173 minutes of "yellow" glare with potential to cause temporary after-image.











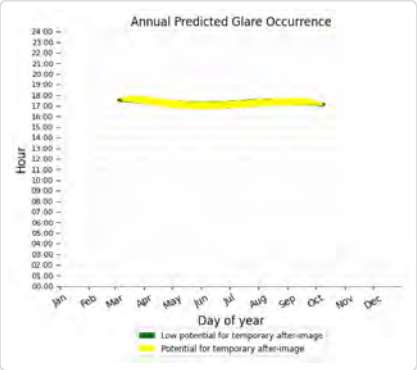
207: Bransetter Park Old Trace Road

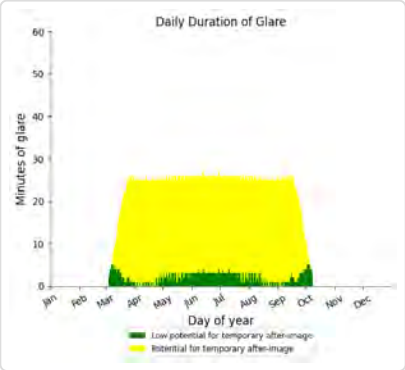
No glare found

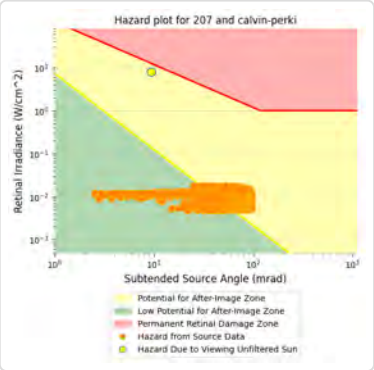
207: Calvin Perkins Road

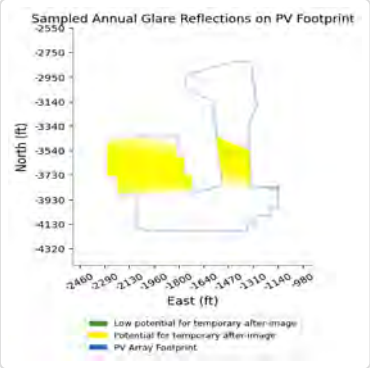
PV array is expected to produce the following glare for this receptor:

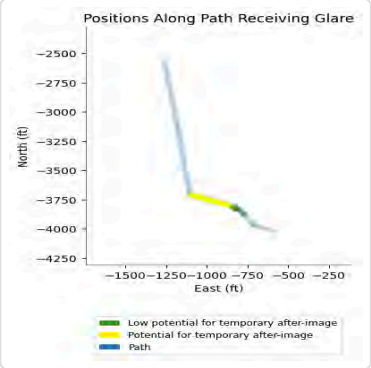
- 472 minutes of "green" glare with low potential to cause temporary after-image.
- 4,660 minutes of "yellow" glare with potential to cause temporary after-image.











207: George Lynn Road

No glare found

207: Larry Hope Road

No glare found

207: Old Goodson Church Road

No glare found

207: Roy Lee Humes Road

No glare found

208 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0

OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	621	0
OP: OP 17	0	0
OP: OP 18	778	0
OP: OP 19	2800	445
OP: OP 20	2281	0
OP: OP 21	1455	0
Route: Apple Grove Road	1644	429
Route: Bransetter Park Old Trace Road	0	0
Route: Calvin Perkins Road	0	0
Route: George Lynn Road	244	4387
Route: Larry Hope Road	1977	1253
Route: Old Goodson Church Road	0	0
Route: Roy Lee Humes Road	0	0

208: Creek Side Landing Airport northeast bound

No glare found

208: Creek Side Landing Airport southwest bound

No glare found

208: Tomkinsville Monroe County Airport Runway 22

No glare found

208: Tomkinsville Monroe County Airport Runway 4

No glare found

208: OP 1

No glare found

208: OP 2

No glare found

208: OP 3

No glare found

208: OP 4

No glare found

208: OP 5

No glare found

208: OP 6

No glare found

208: OP 7

No glare found

208: OP 8

No glare found

208: OP 9

No glare found

208: OP 10

No glare found

208: OP 11

No glare found

208: OP 12

No glare found

208: OP 13

No glare found

208: OP 14

No glare found

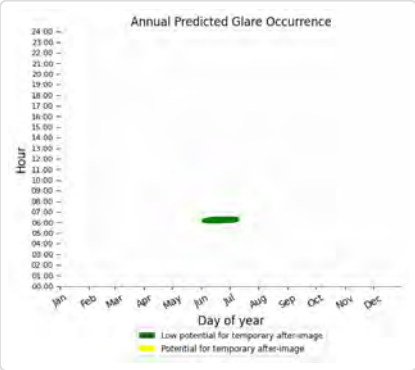
208: OP 15

No glare found

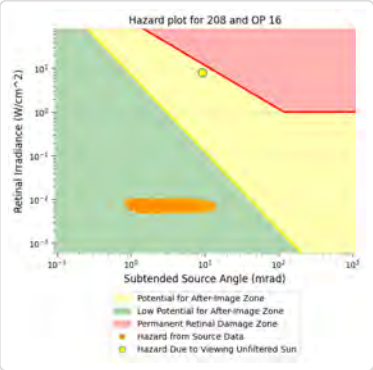
208: OP 16

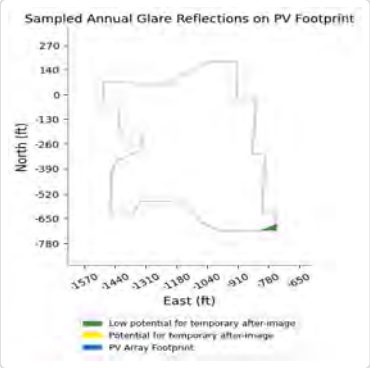
PV array is expected to produce the following glare for this receptor:

- 621 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









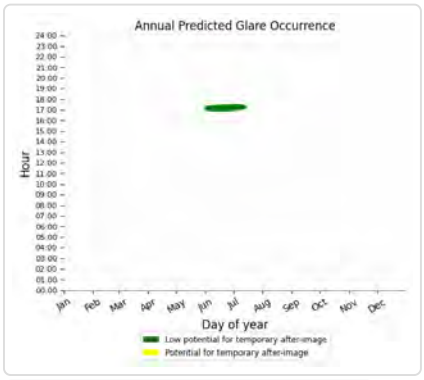
208: OP 17

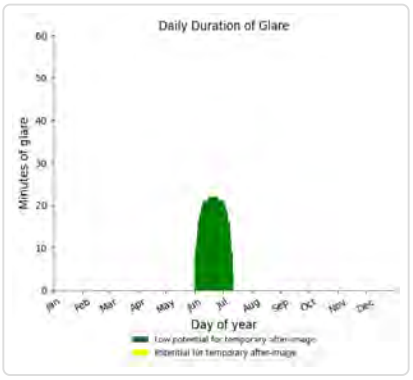
No glare found

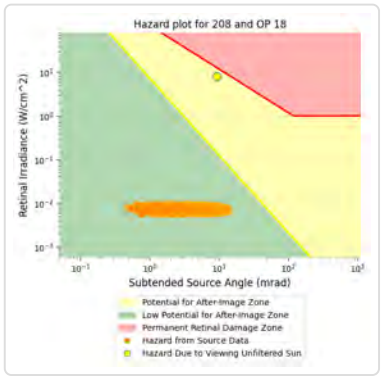
208: OP 18

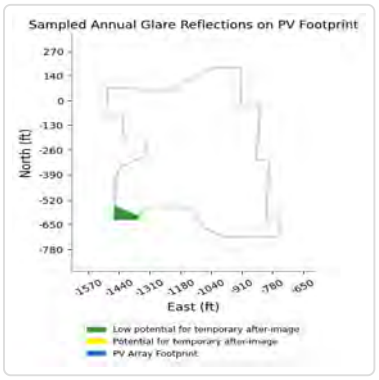
PV array is expected to produce the following glare for this receptor:

- 778 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





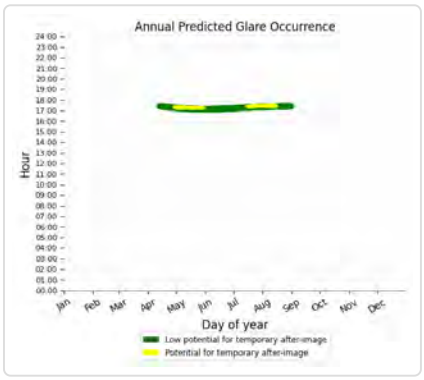


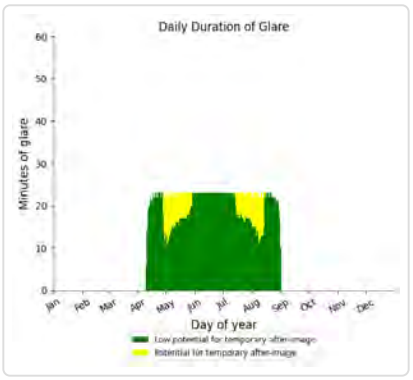


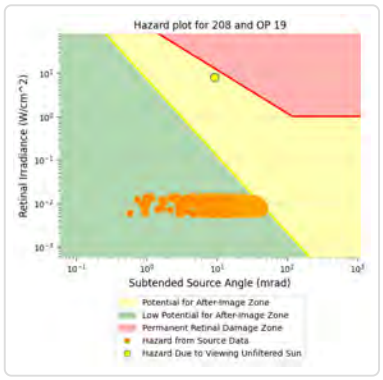
208: OP 19

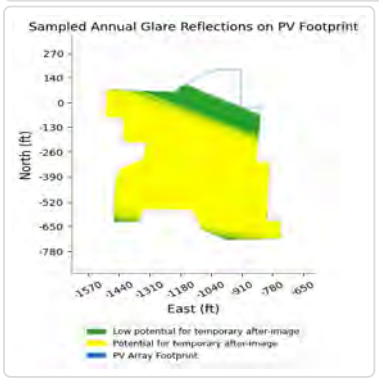
PV array is expected to produce the following glare for this receptor:

- 2,800 minutes of "green" glare with low potential to cause temporary after-image.
- 445 minutes of "yellow" glare with potential to cause temporary after-image.





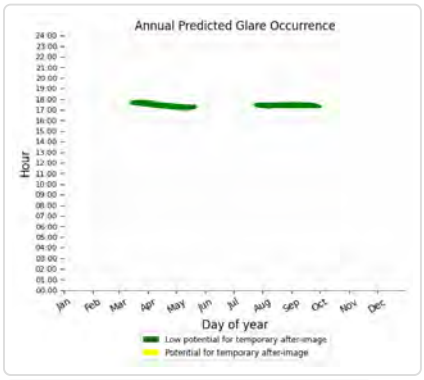


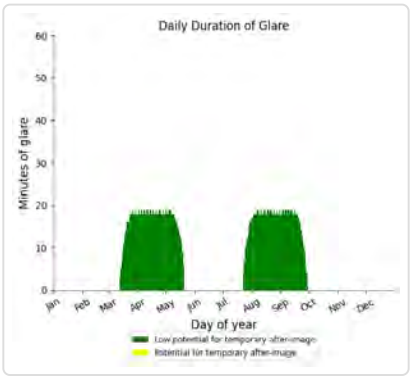


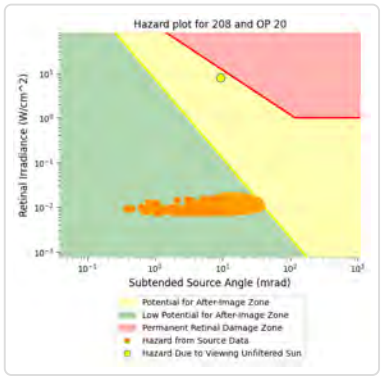
208: OP 20

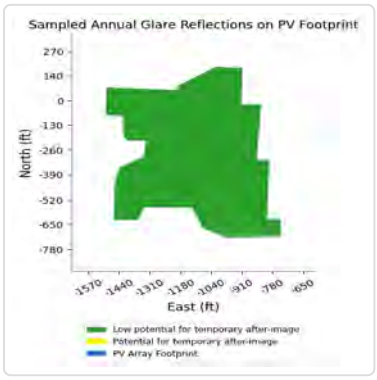
PV array is expected to produce the following glare for this receptor:

- 2,281 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





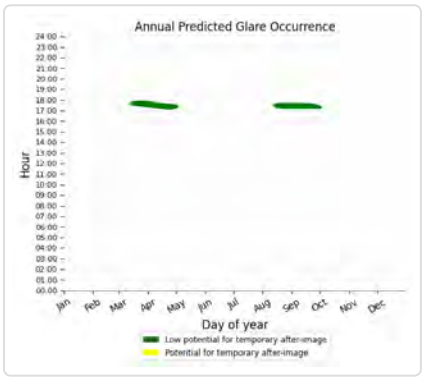


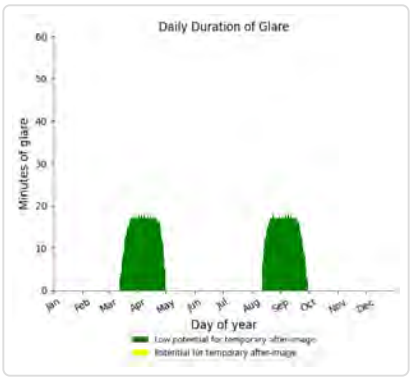


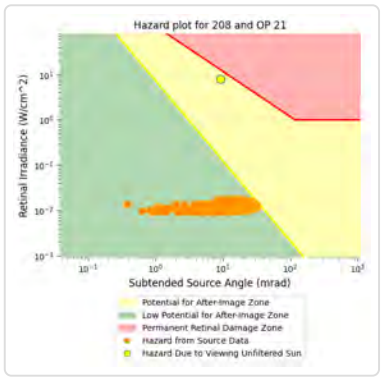
208: OP 21

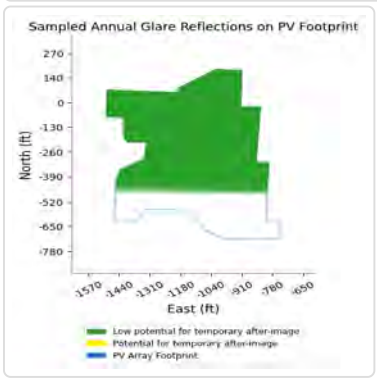
PV array is expected to produce the following glare for this receptor:

- 1,455 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





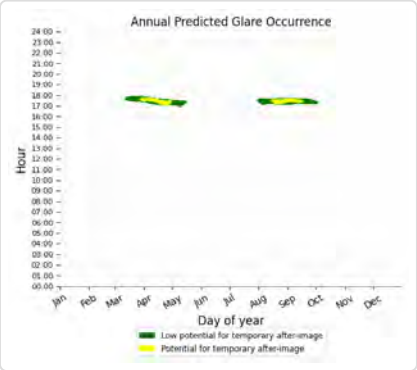


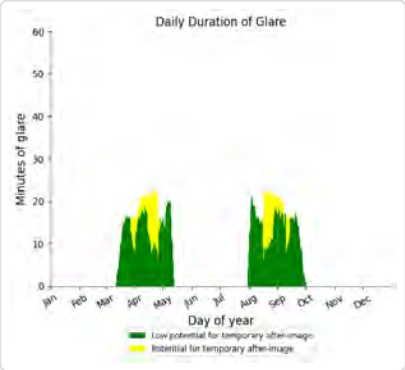


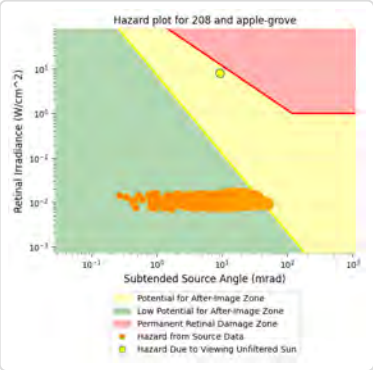
208: Apple Grove Road

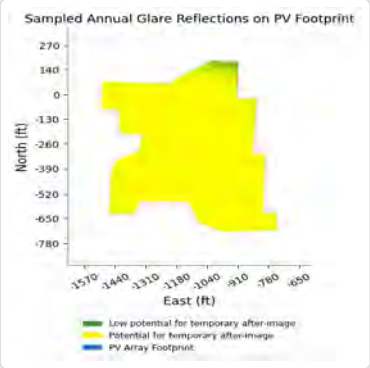
PV array is expected to produce the following glare for this receptor:

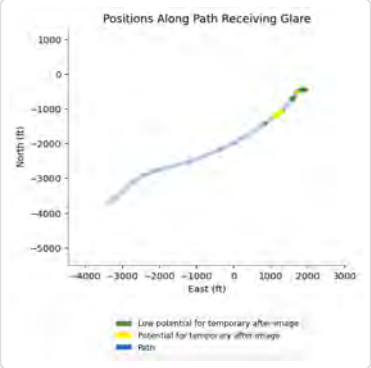
- 1,644 minutes of "green" glare with low potential to cause temporary after-image.
- 429 minutes of "yellow" glare with potential to cause temporary after-image.











208: Bransetter Park Old Trace Road

No glare found

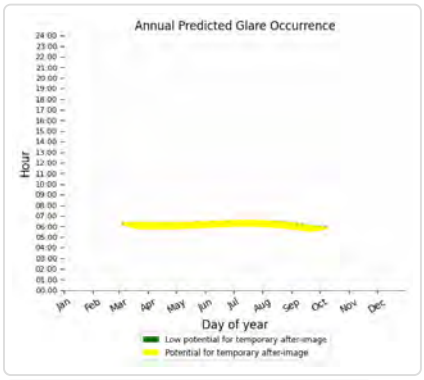
208: Calvin Perkins Road

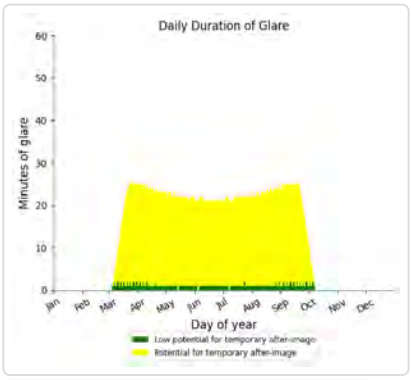
No glare found

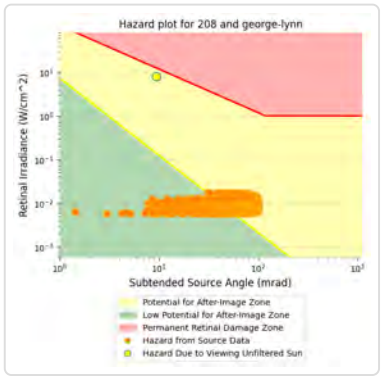
208: George Lynn Road

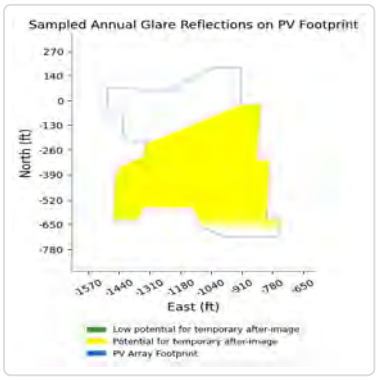
PV array is expected to produce the following glare for this receptor:

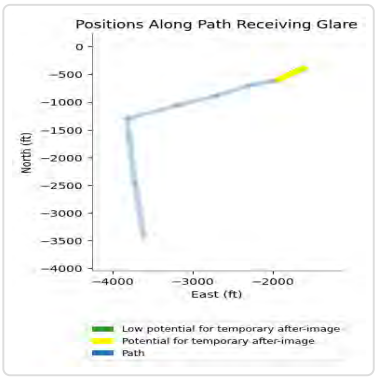
- 244 minutes of "green" glare with low potential to cause temporary after-image.
- 4,387 minutes of "yellow" glare with potential to cause temporary after-image.







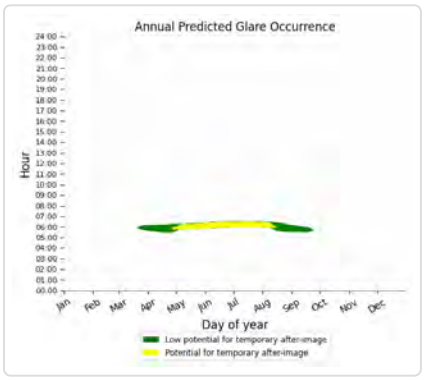


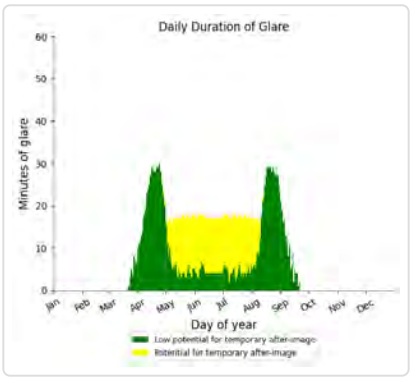


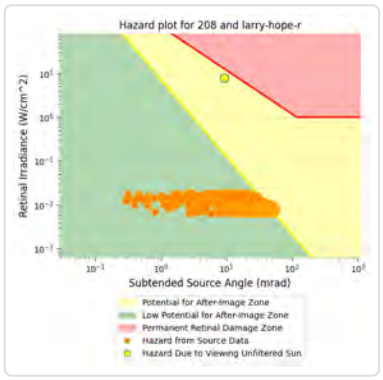
208: Larry Hope Road

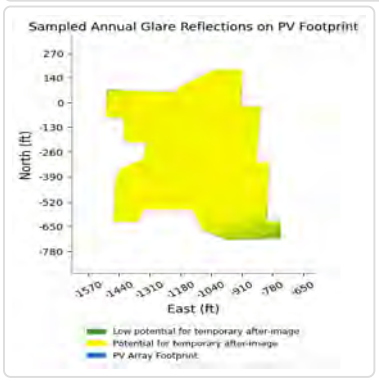
PV array is expected to produce the following glare for this receptor:

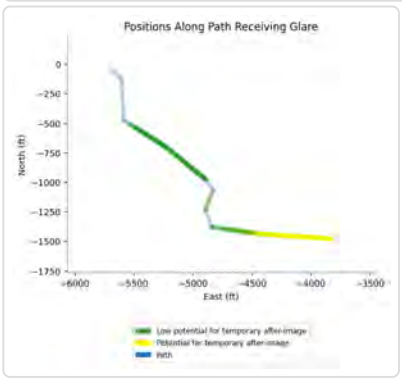
- 1,977 minutes of "green" glare with low potential to cause temporary after-image.
- 1,253 minutes of "yellow" glare with potential to cause temporary after-image.











208: Old Goodson Church Road

No glare found

208: Roy Lee Humes Road

No glare found

209 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	1217	1943
OP: OP 16	543	2581
OP: OP 17	2713	1433
OP: OP 18	3644	1281
OP: OP 19	1954	0
OP: OP 20	238	0
OP: OP 21	0	0
Route: Apple Grove Road	2503	1705
Route: Bransetter Park Old Trace Road	0	0
Route: Calvin Perkins Road	0	0
Route: George Lynn Road	1454	55
Route: Larry Hope Road	2117	61
Route: Old Goodson Church Road	0	0
Route: Roy Lee Humes Road	0	0

209: Creek Side Landing Airport northeast bound

No glare found

209: Creek Side Landing Airport southwest bound

No glare found

209: Tomkinsville Monroe County Airport Runway 22

No glare found

209: Tomkinsville Monroe County Airport Runway 4

No glare found

209: OP 1

No glare found

209: OP 2

No glare found

209: OP 3

No glare found

209: OP 4

No glare found

209: OP 5

No glare found

209: OP 6

No glare found

209: OP 7

No glare found

209: OP 8

No glare found

209: OP 9

No glare found

209: OP 10

No glare found

209: OP 11

No glare found

209: OP 12

No glare found

209: OP 13

No glare found

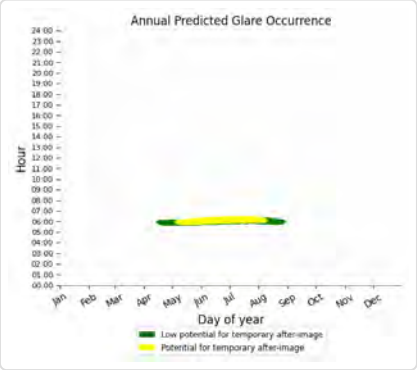
209: OP 14

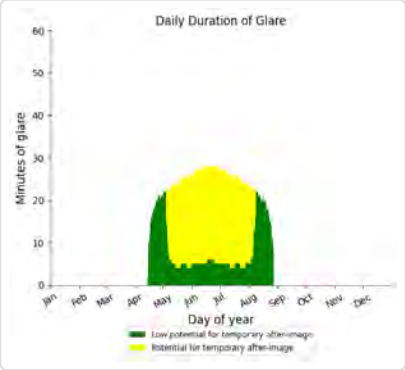
No glare found

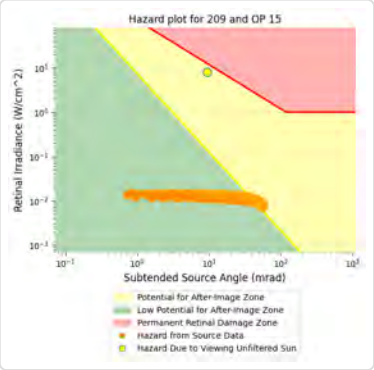
209: OP 15

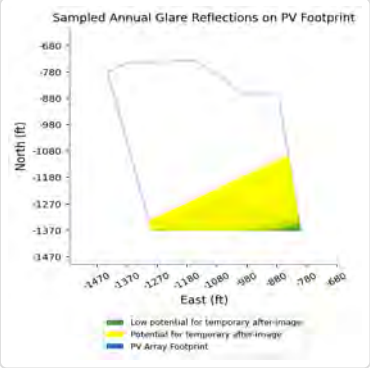
PV array is expected to produce the following glare for this receptor:

- 1,217 minutes of "green" glare with low potential to cause temporary after-image.
- 1,943 minutes of "yellow" glare with potential to cause temporary after-image.





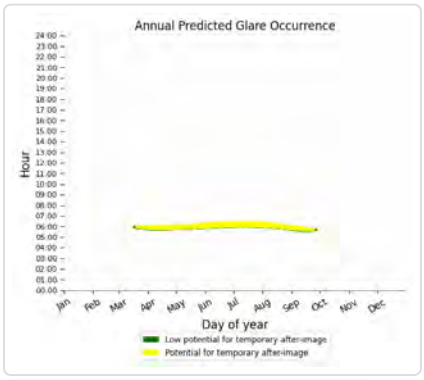


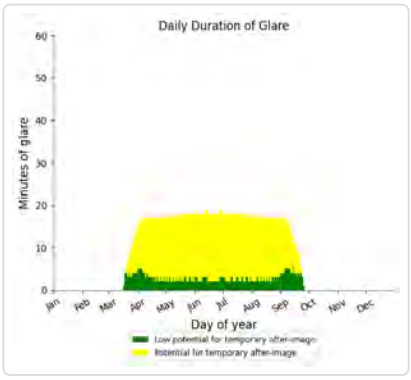


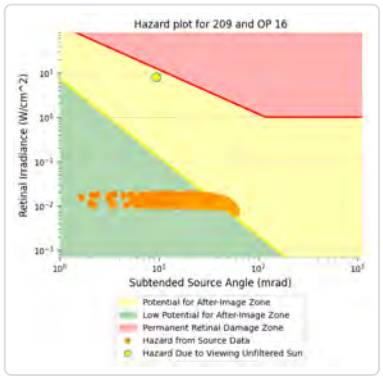
209: OP 16

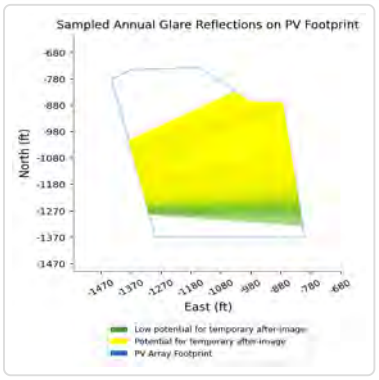
PV array is expected to produce the following glare for this receptor:

- 543 minutes of "green" glare with low potential to cause temporary after-image.
- 2,581 minutes of "yellow" glare with potential to cause temporary after-image.





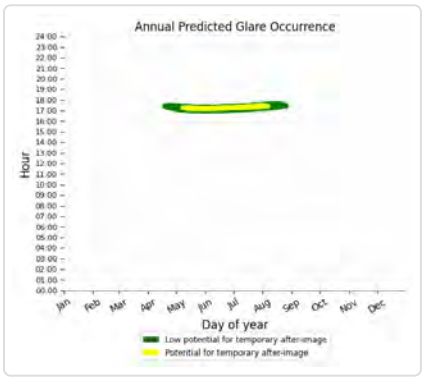


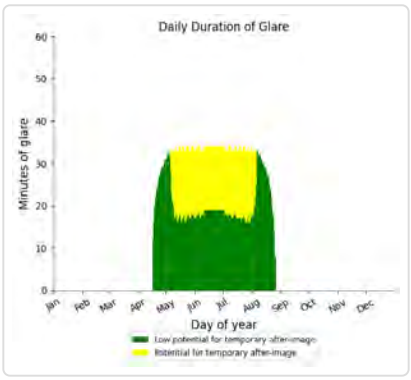


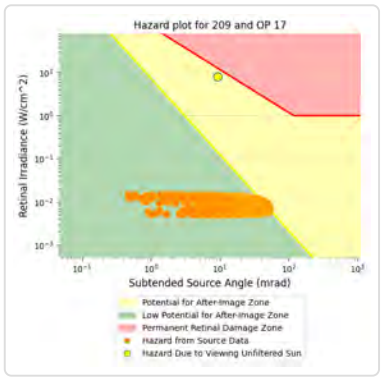
209: OP 17

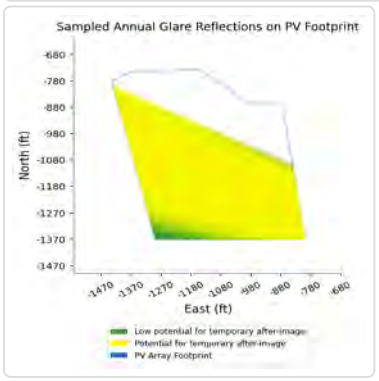
PV array is expected to produce the following glare for this receptor:

- 2,713 minutes of "green" glare with low potential to cause temporary after-image.
- 1,433 minutes of "yellow" glare with potential to cause temporary after-image.





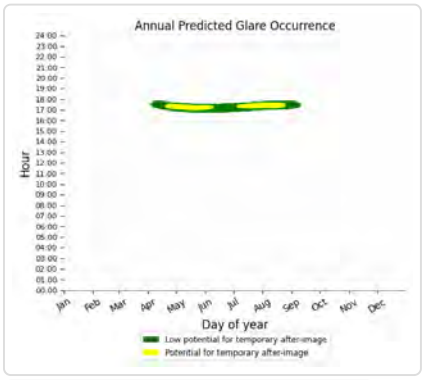


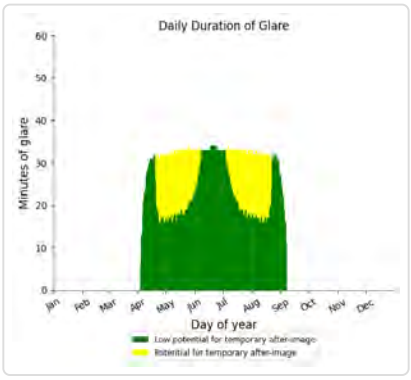


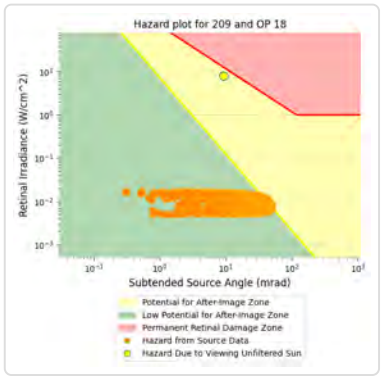
209: OP 18

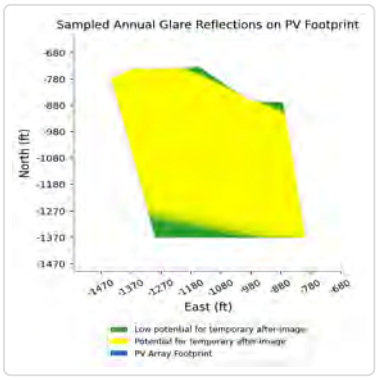
PV array is expected to produce the following glare for this receptor:

- 3,644 minutes of "green" glare with low potential to cause temporary after-image.
- 1,281 minutes of "yellow" glare with potential to cause temporary after-image.





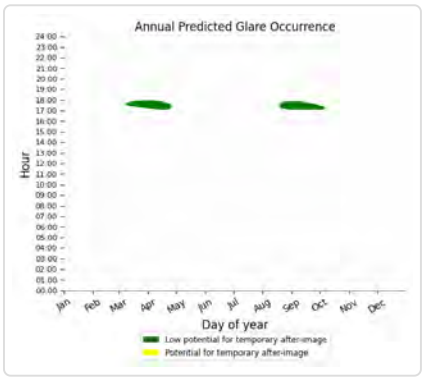


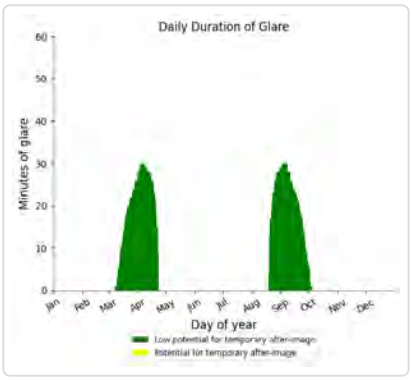


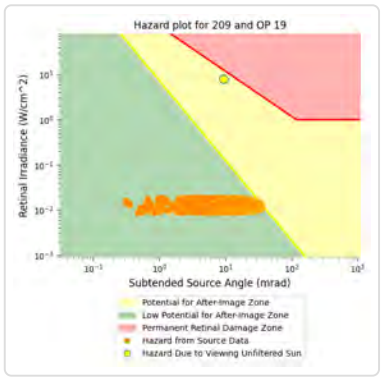
209: OP 19

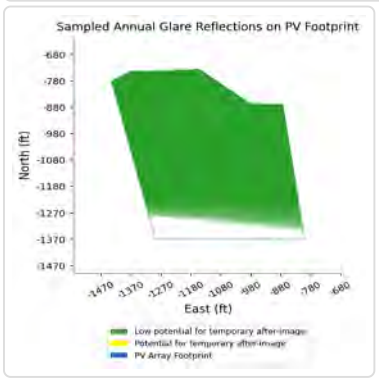
PV array is expected to produce the following glare for this receptor:

- 1,954 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





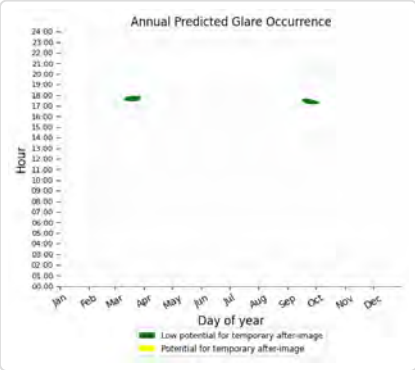


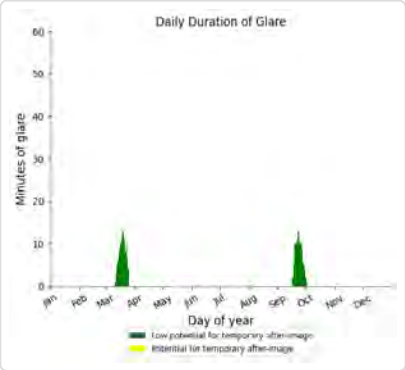


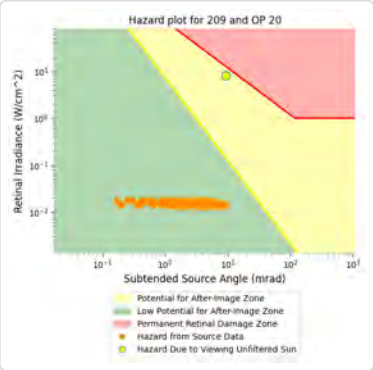
209: OP 20

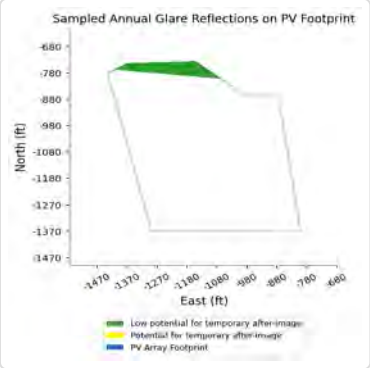
PV array is expected to produce the following glare for this receptor:

- 238 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









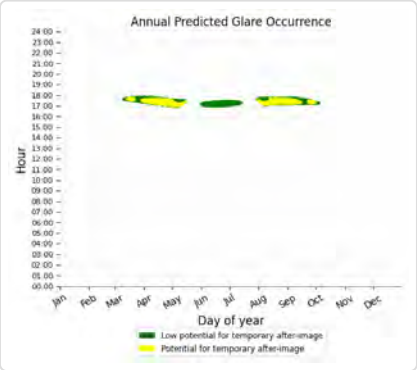
209: OP 21

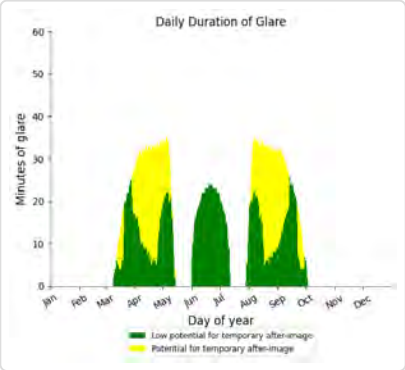
No glare found

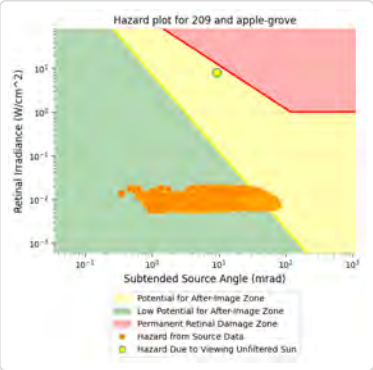
209: Apple Grove Road

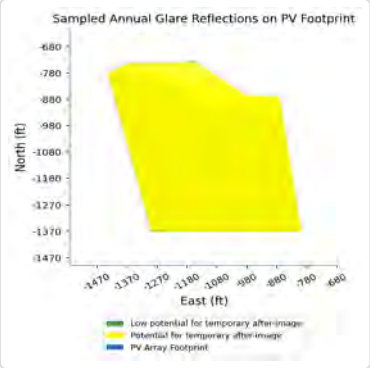
PV array is expected to produce the following glare for this receptor:

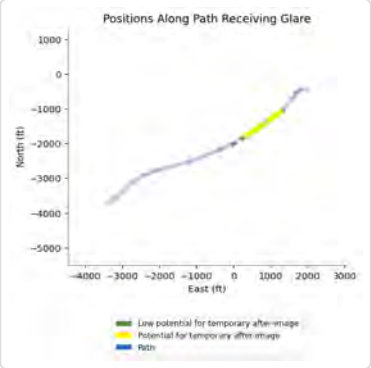
- 2,503 minutes of "green" glare with low potential to cause temporary after-image.
- 1,705 minutes of "yellow" glare with potential to cause temporary after-image.











209: Bransetter Park Old Trace Road

No glare found

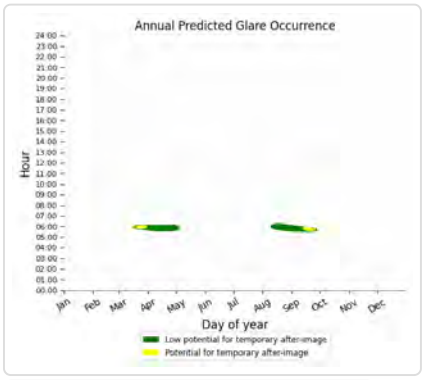
209: Calvin Perkins Road

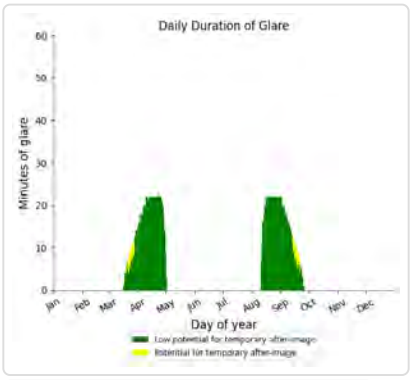
No glare found

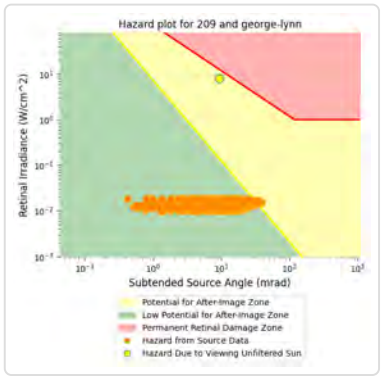
209: George Lynn Road

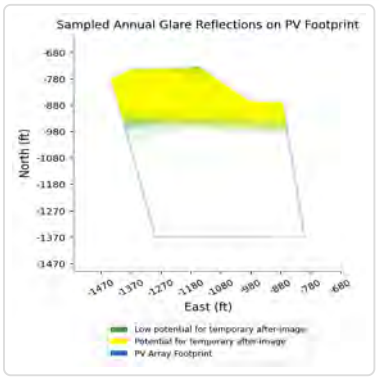
PV array is expected to produce the following glare for this receptor:

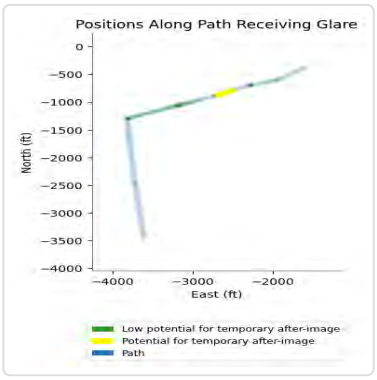
- 1,454 minutes of "green" glare with low potential to cause temporary after-image.
- 55 minutes of "yellow" glare with potential to cause temporary after-image.







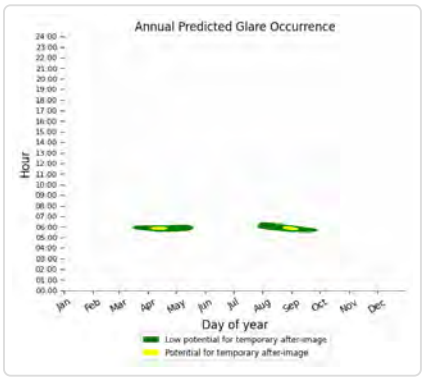


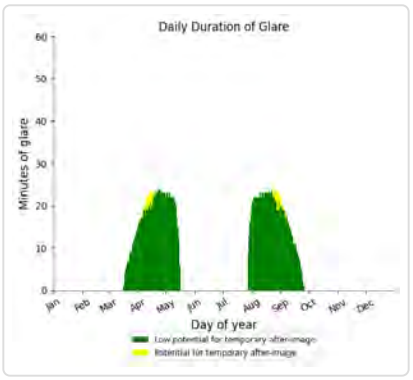


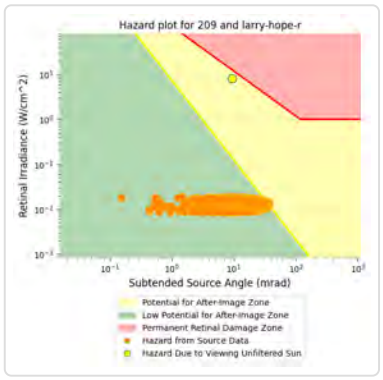
209: Larry Hope Road

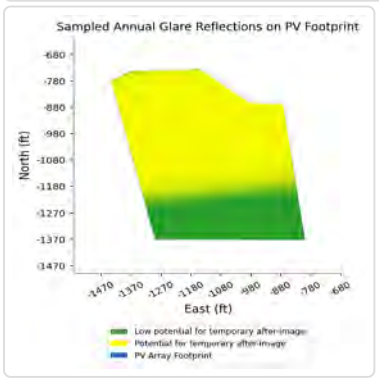
PV array is expected to produce the following glare for this receptor:

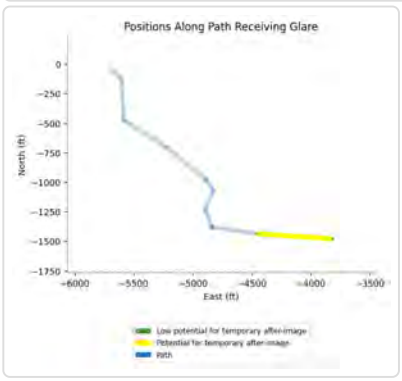
- 2,117 minutes of "green" glare with low potential to cause temporary after-image.
- 61 minutes of "yellow" glare with potential to cause temporary after-image.











209: Old Goodson Church Road

No glare found

209: Roy Lee Humes Road

No glare found

210 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	176	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Apple Grove Road	0	0
Route: Bransetter Park Old Trace Road	1332	0
Route: Calvin Perkins Road	0	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson Church Road	0	0
Route: Roy Lee Humes Road	0	0

210: Creek Side Landing Airport northeast bound

No glare found

210: Creek Side Landing Airport southwest bound

No glare found

210: Tomkinsville Monroe County Airport Runway 22

No glare found

210: Tomkinsville Monroe County Airport Runway 4

No glare found

210: OP 1

No glare found

210: OP 2

No glare found

210: OP 3

No glare found

210: OP 4

No glare found

210: OP 5

No glare found

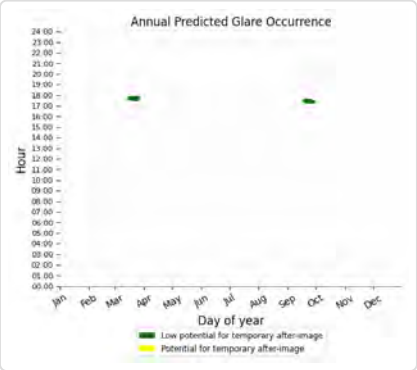
210: OP 6

No glare found

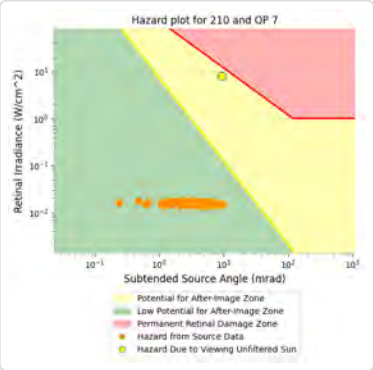
210: OP 7

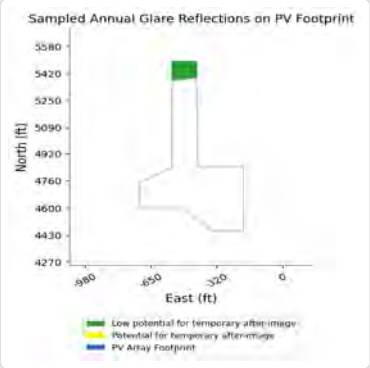
PV array is expected to produce the following glare for this receptor:

- 176 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









210: OP 8

No glare found

210: OP 9

No glare found

210: OP 10

No glare found

210: OP 11

No glare found

210: OP 12

No glare found

210: OP 13

No glare found

210: OP 14

No glare found

210: OP 15

No glare found

210: OP 16

No glare found

210: OP 17

No glare found

210: OP 18

No glare found

210: OP 19

No glare found

210: OP 20

No glare found

210: OP 21

No glare found

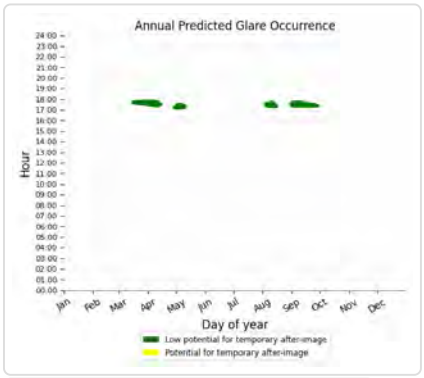
210: Apple Grove Road

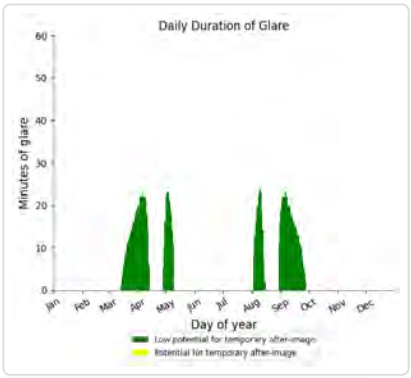
No glare found

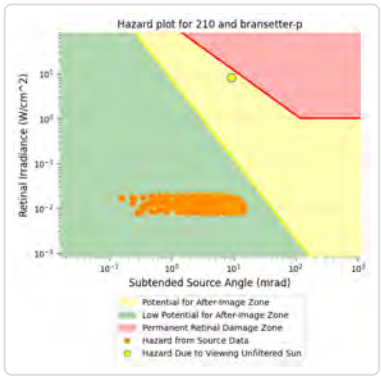
210: Bransetter Park Old Trace Road

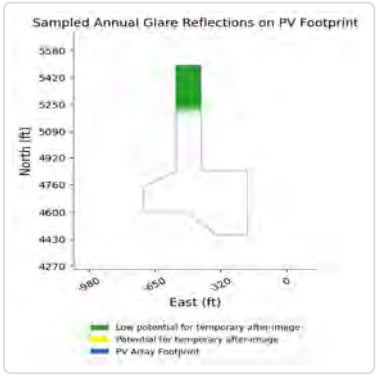
PV array is expected to produce the following glare for this receptor:

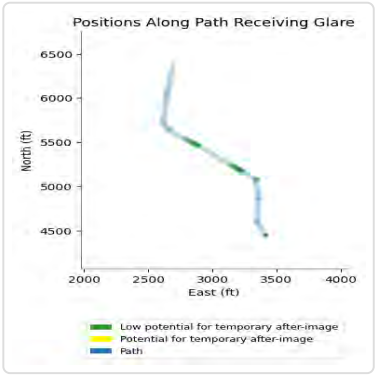
- 1,332 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











210: Calvin Perkins Road

No glare found

210: George Lynn Road

No glare found

210: Larry Hope Road

No glare found

210: Old Goodson Church Road

No glare found

210: Roy Lee Humes Road

No glare found

211 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Apple Grove Road	0	0
Route: Bransetter Park Old Trace Road	288	0
Route: Calvin Perkins Road	0	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0

Route: Old Goodson Church Road	0	0
Route: Roy Lee Humes Road	0	0

211: Creek Side Landing Airport northeast bound

No glare found

211: Creek Side Landing Airport southwest bound

No glare found

211: Tomkinsville Monroe County Airport Runway 22

No glare found

211: Tomkinsville Monroe County Airport Runway 4

No glare found

211: OP 1

No glare found

211: OP 2

No glare found

211: OP 3

No glare found

211: OP 4

No glare found

211: OP 5

No glare found

211: OP 6

No glare found

211: OP 7

No glare found

211: OP 8

No glare found

211: OP 9

No glare found

211: OP 10

No glare found

211: OP 11

No glare found

211: OP 12

No glare found

211: OP 13

No glare found

211: OP 14

No glare found

211: OP 15

No glare found

211: OP 16

No glare found

211: OP 17

No glare found

211: OP 18

No glare found

211: OP 19

No glare found

211: OP 20

No glare found

211: OP 21

No glare found

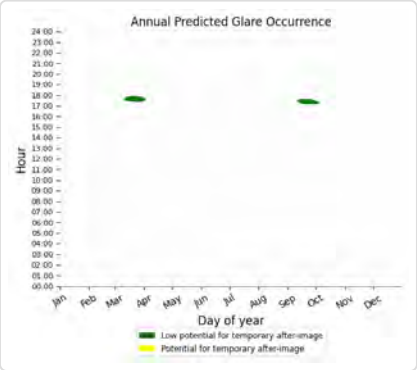
211: Apple Grove Road

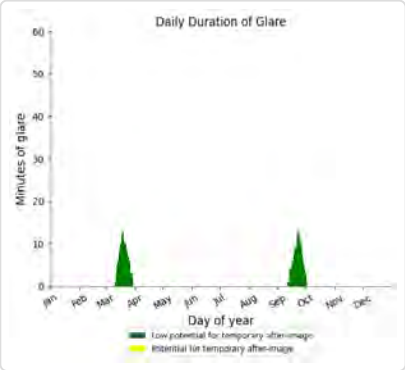
No glare found

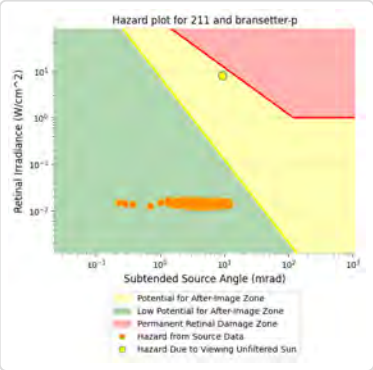
211: Bransetter Park Old Trace Road

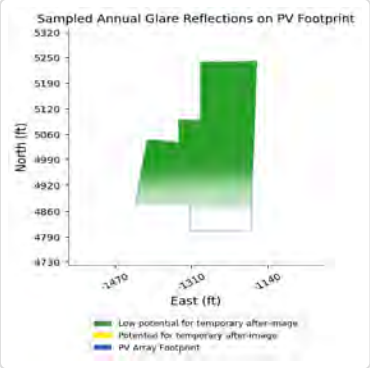
PV array is expected to produce the following glare for this receptor:

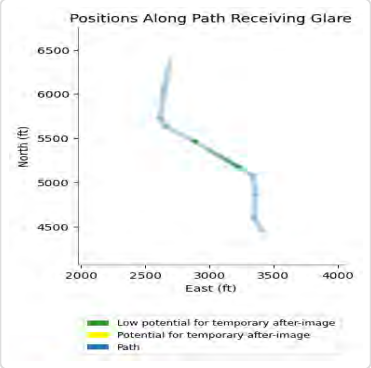
- 288 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











211: Calvin Perkins Road

No glare found

211: George Lynn Road

No glare found

211: Larry Hope Road

No glare found

211: Old Goodson Church Road

No glare found

211: Roy Lee Humes Road

No glare found

212 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0

OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Apple Grove Road	0	0
Route: Bransetter Park Old Trace Road	570	0
Route: Calvin Perkins Road	0	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson Church Road	0	0
Route: Roy Lee Humes Road	0	0

212: Creek Side Landing Airport northeast bound

No glare found

212: Creek Side Landing Airport southwest bound

No glare found

212: Tomkinsville Monroe County Airport Runway 22

No glare found

212: Tomkinsville Monroe County Airport Runway 4

No glare found

212: OP 1

No glare found

212: OP 2

No glare found

212: OP 3
No glare found

212: OP 4
No glare found

212: OP 5
No glare found

212: OP 6
No glare found

212: OP 7
No glare found

212: OP 8
No glare found

212: OP 9
No glare found

212: OP 10
No glare found

212: OP 11
No glare found

212: OP 12
No glare found

212: OP 13
No glare found

212: OP 14
No glare found

212: OP 15
No glare found

212: OP 16
No glare found

212: OP 17
No glare found

212: OP 18

No glare found

212: OP 19

No glare found

212: OP 20

No glare found

212: OP 21

No glare found

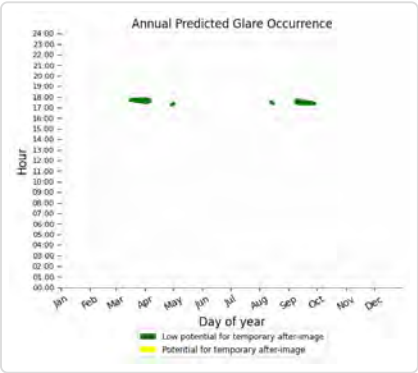
212: Apple Grove Road

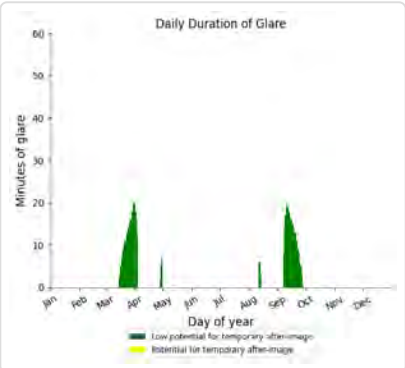
No glare found

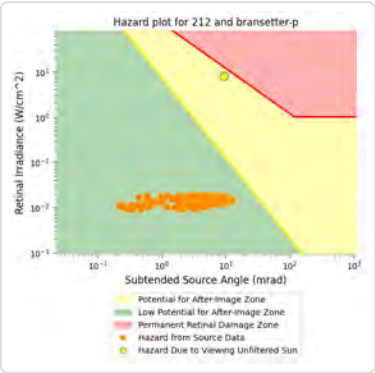
212: Bransetter Park Old Trace Road

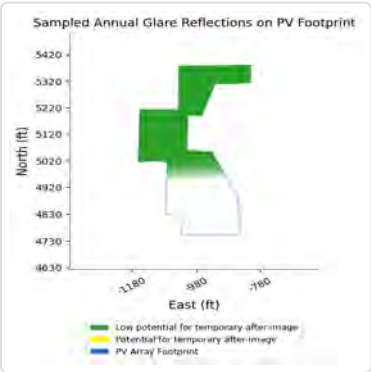
PV array is expected to produce the following glare for this receptor:

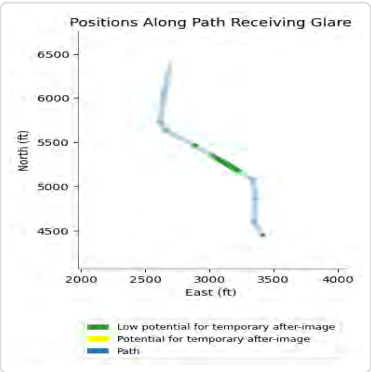
- 570 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











212: Calvin Perkins Road

No glare found

212: George Lynn Road

No glare found

212: Larry Hope Road

No glare found

212: Old Goodson Church Road

No glare found

212: Roy Lee Humes Road

No glare found

213 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Apple Grove Road	0	0
Route: Bransetter Park Old Trace Road	61	0
Route: Calvin Perkins Road	0	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson Church Road	0	0
Route: Roy Lee Humes Road	2190	0

213: Creek Side Landing Airport northeast bound

No glare found

213: Creek Side Landing Airport southwest bound

No glare found

213: Tomkinsville Monroe County Airport Runway 22

No glare found

213: Tomkinsville Monroe County Airport Runway 4

No glare found

213: OP 1

No glare found

213: OP 2

No glare found

213: OP 3

No glare found

213: OP 4

No glare found

213: OP 5

No glare found

213: OP 6

No glare found

213: OP 7

No glare found

213: OP 8

No glare found

213: OP 9

No glare found

213: OP 10

No glare found

213: OP 11

No glare found

213: OP 12

No glare found

213: OP 13
No glare found

213: OP 14
No glare found

213: OP 15
No glare found

213: OP 16
No glare found

213: OP 17
No glare found

213: OP 18
No glare found

213: OP 19
No glare found

213: OP 20
No glare found

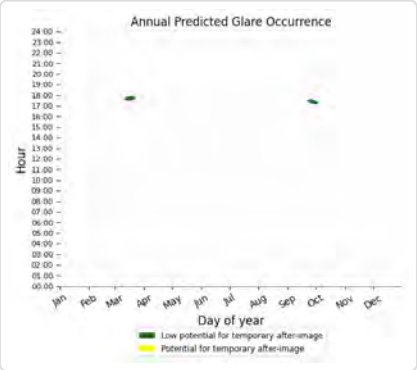
213: OP 21
No glare found

213: Apple Grove Road
No glare found

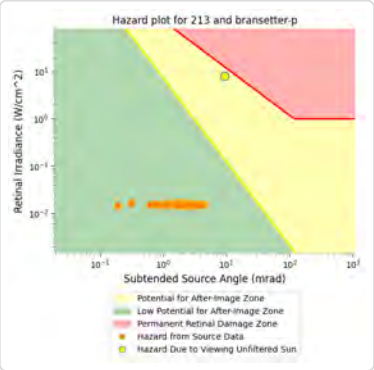
213: Bransetter Park Old Trace Road

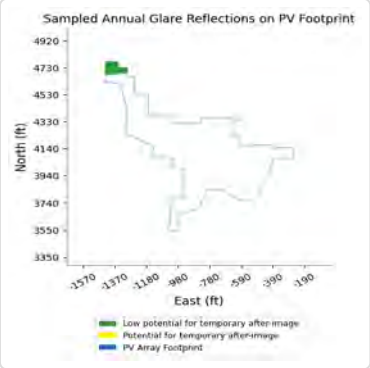
PV array is expected to produce the following glare for this receptor:

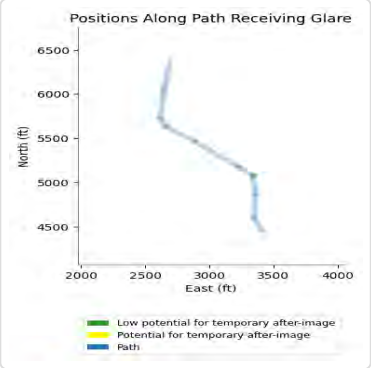
- 61 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











213: Calvin Perkins Road

No glare found

213: George Lynn Road

No glare found

213: Larry Hope Road

No glare found

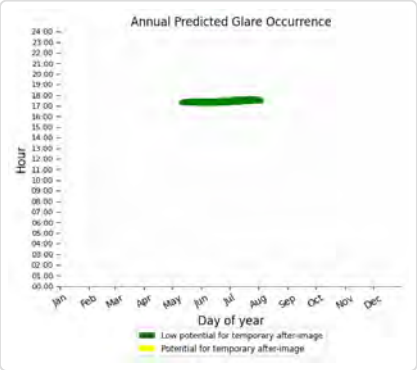
213: Old Goodson Church Road

No glare found

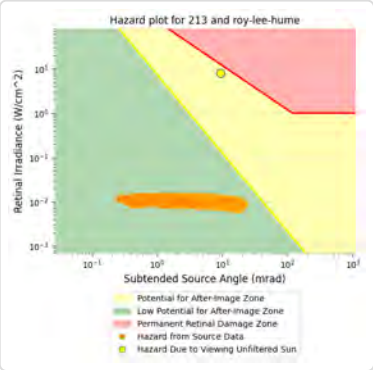
213: Roy Lee Humes Road

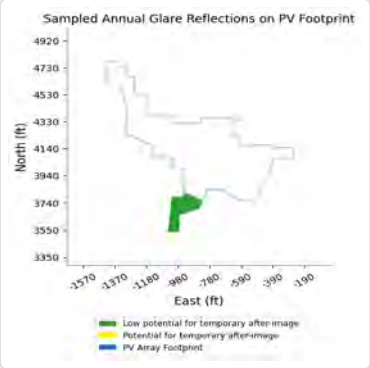
PV array is expected to produce the following glare for this receptor:

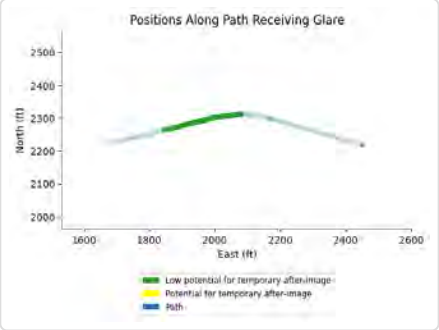
- 2,190 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











214 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0

OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Apple Grove Road	0	0
Route: Bransetter Park Old Trace Road	0	0
Route: Calvin Perkins Road	0	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson Church Road	0	0
Route: Roy Lee Humes Road	1488	0

214: Creek Side Landing Airport northeast bound

No glare found

214: Creek Side Landing Airport southwest bound

No glare found

214: Tomkinsville Monroe County Airport Runway 22

No glare found

214: Tomkinsville Monroe County Airport Runway 4

No glare found

214: OP 1

No glare found

214: OP 2

No glare found

214: OP 3

No glare found

214: OP 4

No glare found

214: OP 5

No glare found

214: OP 6

No glare found

214: OP 7

No glare found

214: OP 8

No glare found

214: OP 9
No glare found

214: OP 10
No glare found

214: OP 11
No glare found

214: OP 12
No glare found

214: OP 13
No glare found

214: OP 14
No glare found

214: OP 15
No glare found

214: OP 16
No glare found

214: OP 17
No glare found

214: OP 18
No glare found

214: OP 19
No glare found

214: OP 20
No glare found

214: OP 21
No glare found

214: Apple Grove Road
No glare found

214: Bransetter Park Old Trace Road
No glare found

214: Calvin Perkins Road

No glare found

214: George Lynn Road

No glare found

214: Larry Hope Road

No glare found

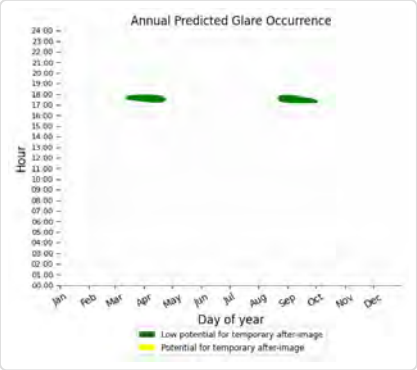
214: Old Goodson Church Road

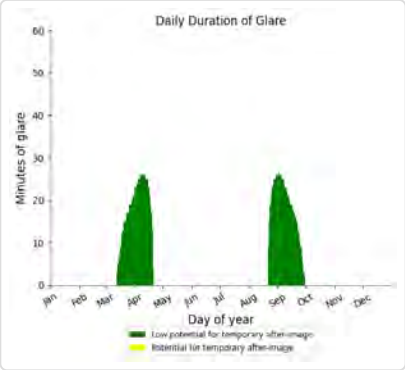
No glare found

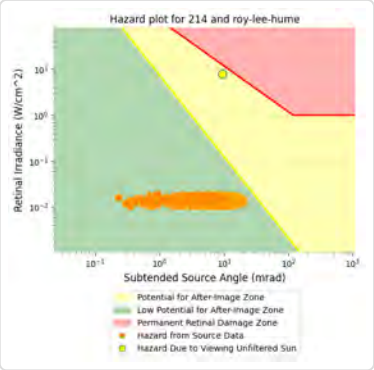
214: Roy Lee Humes Road

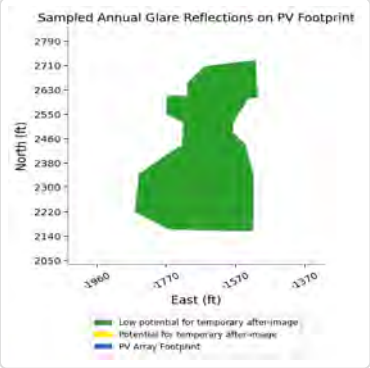
PV array is expected to produce the following glare for this receptor:

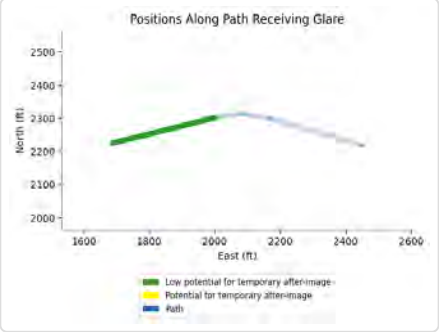
- 1,488 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











215 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0

OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Apple Grove Road	0	0
Route: Bransetter Park Old Trace Road	0	0
Route: Calvin Perkins Road	0	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson Church Road	0	0
Route: Roy Lee Humes Road	1721	0

215: Creek Side Landing Airport northeast bound

No glare found

215: Creek Side Landing Airport southwest bound

No glare found

215: Tomkinsville Monroe County Airport Runway 22

No glare found

215: Tomkinsville Monroe County Airport Runway 4

No glare found

215: OP 1

No glare found

215: OP 2

No glare found

215: OP 3

No glare found

215: OP 4

No glare found

215: OP 5
No glare found

215: OP 6
No glare found

215: OP 7
No glare found

215: OP 8
No glare found

215: OP 9
No glare found

215: OP 10
No glare found

215: OP 11
No glare found

215: OP 12
No glare found

215: OP 13
No glare found

215: OP 14
No glare found

215: OP 15
No glare found

215: OP 16
No glare found

215: OP 17
No glare found

215: OP 18
No glare found

215: OP 19
No glare found

215: OP 20

No glare found

215: OP 21

No glare found

215: Apple Grove Road

No glare found

215: Bransetter Park Old Trace Road

No glare found

215: Calvin Perkins Road

No glare found

215: George Lynn Road

No glare found

215: Larry Hope Road

No glare found

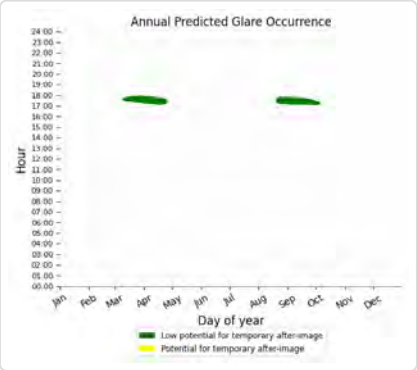
215: Old Goodson Church Road

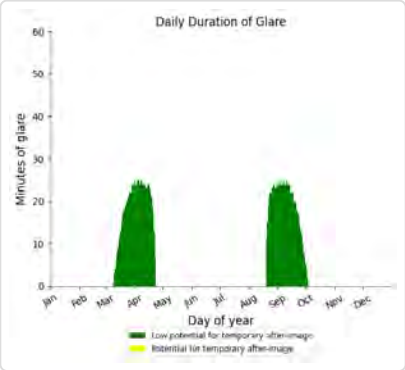
No glare found

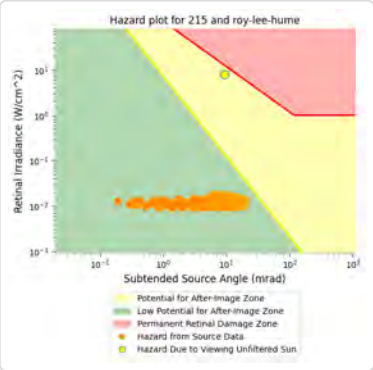
215: Roy Lee Humes Road

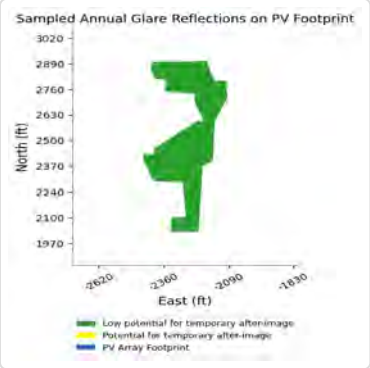
PV array is expected to produce the following glare for this receptor:

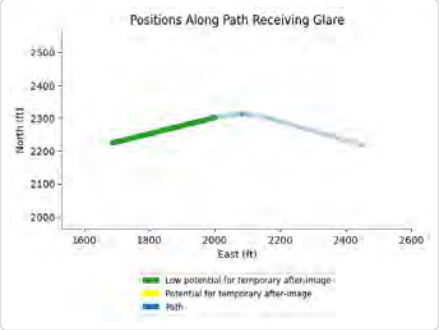
- 1,721 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











216 no glare found

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
Route: Apple Grove Road	0	0
Route: Bransetter Park Old Trace Road	0	0
Route: Calvin Perkins Road	0	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson Church Road	0	0
Route: Roy Lee Humes Road	0	0

No glare found

217 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0

OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	93	0
Route: Apple Grove Road	62	0
Route: Bransetter Park Old Trace Road	0	0
Route: Calvin Perkins Road	0	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson Church Road	0	0
Route: Roy Lee Humes Road	475	0

217: Creek Side Landing Airport northeast bound

No glare found

217: Creek Side Landing Airport southwest bound

No glare found

217: Tomkinsville Monroe County Airport Runway 22

No glare found

217: Tomkinsville Monroe County Airport Runway 4

No glare found

217: OP 1

No glare found

217: OP 2

No glare found

217: OP 3

No glare found

217: OP 4
No glare found

217: OP 5
No glare found

217: OP 6
No glare found

217: OP 7
No glare found

217: OP 8
No glare found

217: OP 9
No glare found

217: OP 10
No glare found

217: OP 11
No glare found

217: OP 12
No glare found

217: OP 13
No glare found

217: OP 14
No glare found

217: OP 15
No glare found

217: OP 16
No glare found

217: OP 17
No glare found

217: OP 18
No glare found

217: OP 19

No glare found

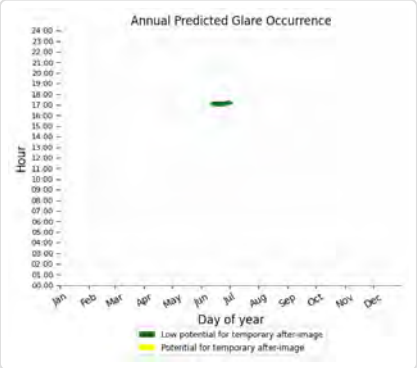
217: OP 20

No glare found

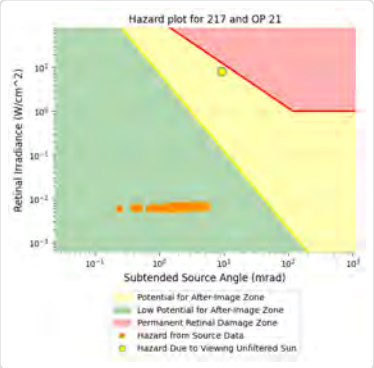
217: OP 21

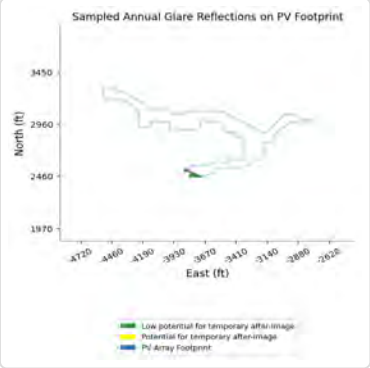
PV array is expected to produce the following glare for this receptor:

- 93 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









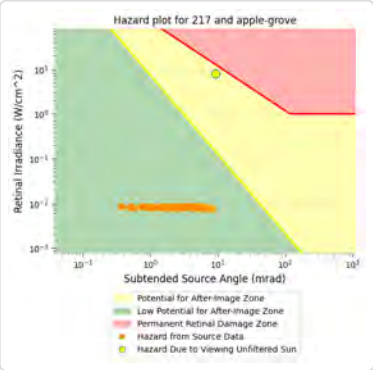
217: Apple Grove Road

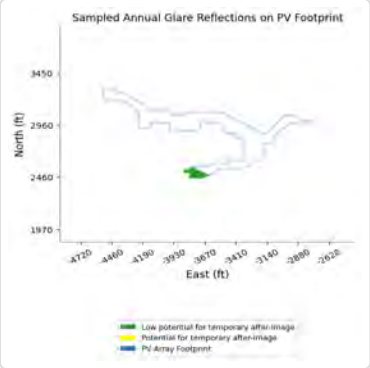
PV array is expected to produce the following glare for this receptor:

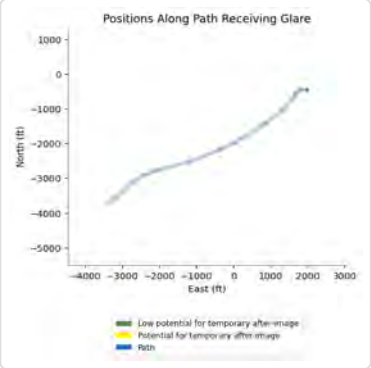
- 62 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











217: Bransetter Park Old Trace Road

No glare found

217: Calvin Perkins Road

No glare found

217: George Lynn Road

No glare found

217: Larry Hope Road

No glare found

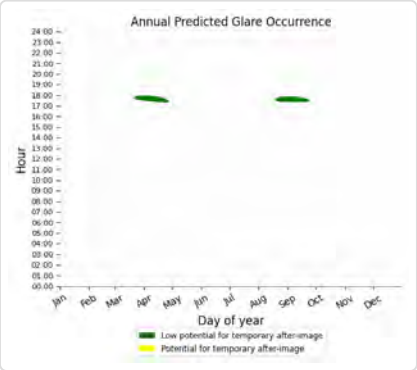
217: Old Goodson Church Road

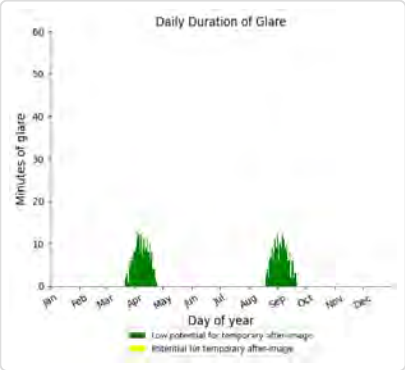
No glare found

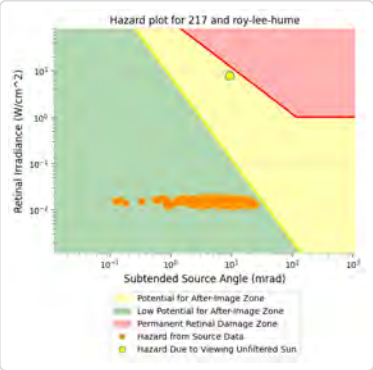
217: Roy Lee Humes Road

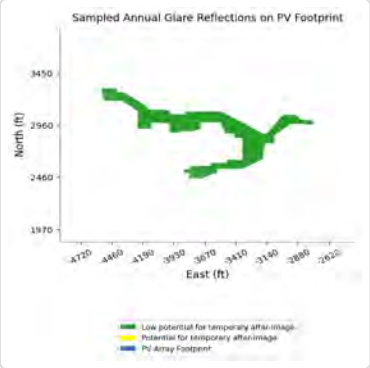
PV array is expected to produce the following glare for this receptor:

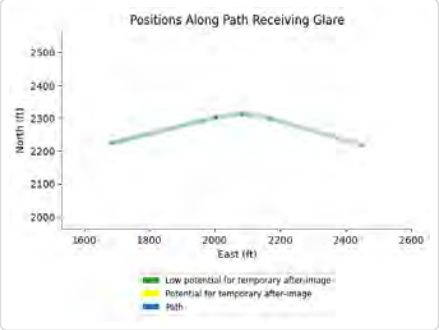
- 475 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











218 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0

OP: OP 19	0	0
OP: OP 20	1463	0
OP: OP 21	2142	0
Route: Apple Grove Road	2573	0
Route: Bransetter Park Old Trace Road	0	0
Route: Calvin Perkins Road	0	0
Route: George Lynn Road	989	0
Route: Larry Hope Road	3068	0
Route: Old Goodson Church Road	0	0
Route: Roy Lee Humes Road	0	0

218: Creek Side Landing Airport northeast bound

No glare found

218: Creek Side Landing Airport southwest bound

No glare found

218: Tomkinsville Monroe County Airport Runway 22

No glare found

218: Tomkinsville Monroe County Airport Runway 4

No glare found

218: OP 1

No glare found

218: OP 2

No glare found

218: OP 3

No glare found

218: OP 4

No glare found

218: OP 5

No glare found

218: OP 6

No glare found

218: OP 7

No glare found

218: OP 8

No glare found

218: OP 9

No glare found

218: OP 10

No glare found

218: OP 11

No glare found

218: OP 12

No glare found

218: OP 13

No glare found

218: OP 14

No glare found

218: OP 15

No glare found

218: OP 16

No glare found

218: OP 17

No glare found

218: OP 18

No glare found

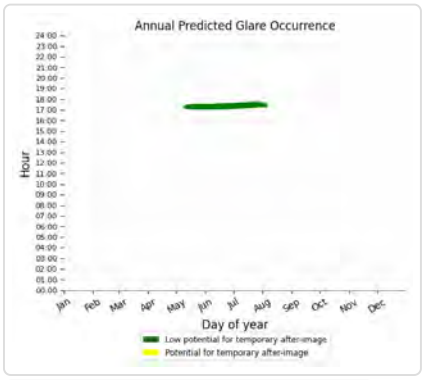
218: OP 19

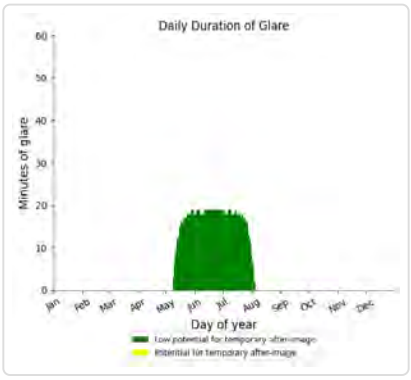
No glare found

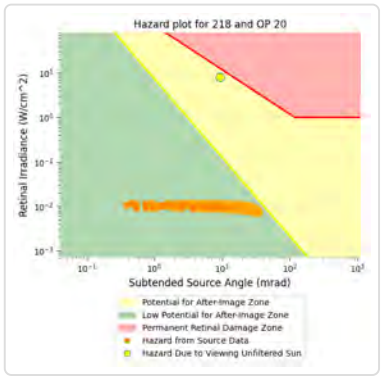
218: OP 20

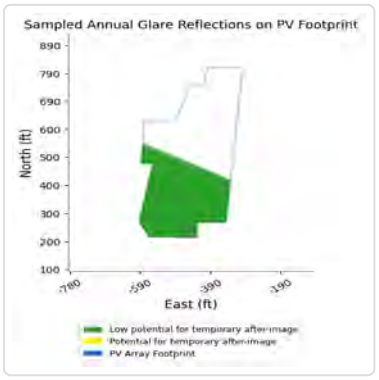
PV array is expected to produce the following glare for this receptor:

- 1,463 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





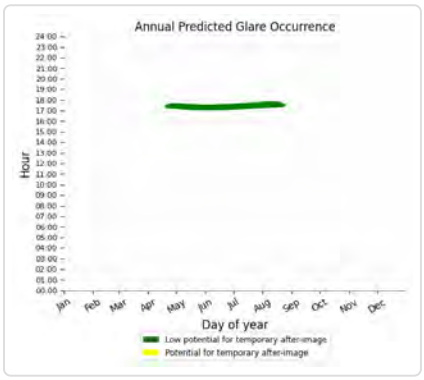


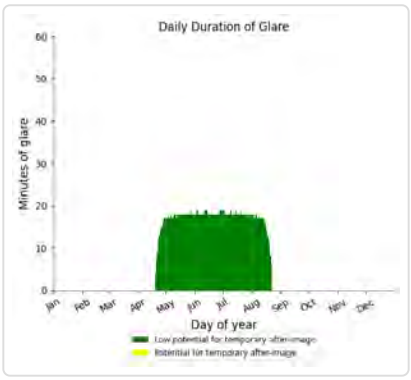


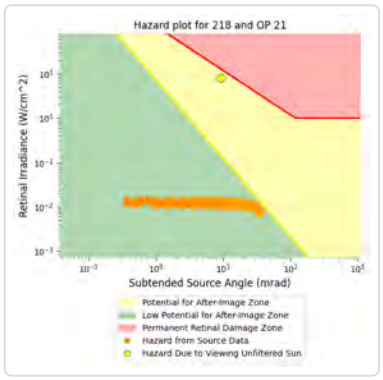
218: OP 21

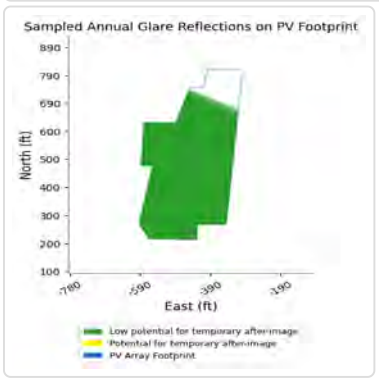
PV array is expected to produce the following glare for this receptor:

- 2,142 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





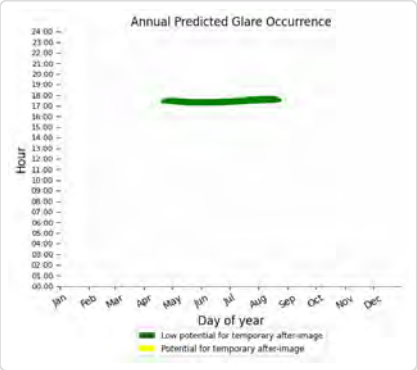




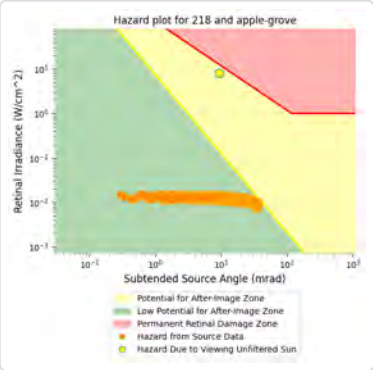
218: Apple Grove Road

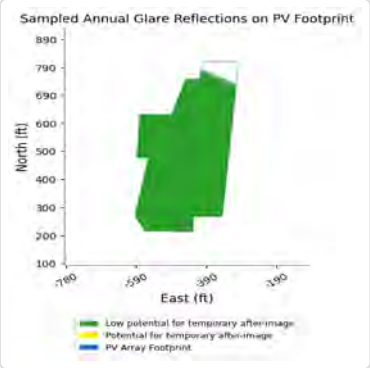
PV array is expected to produce the following glare for this receptor:

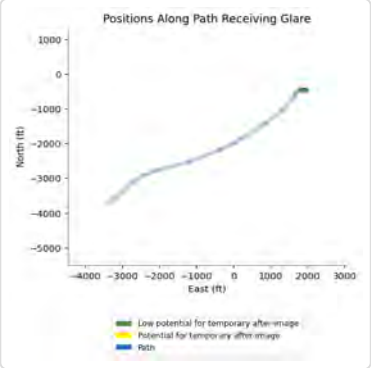
- 2,573 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











218: Bransetter Park Old Trace Road

No glare found

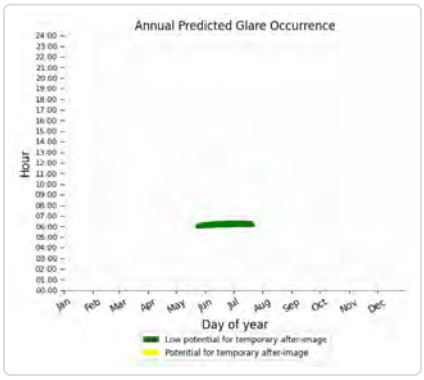
218: Calvin Perkins Road

No glare found

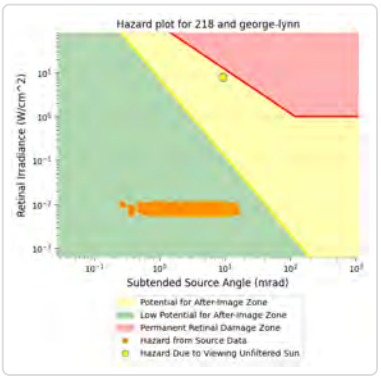
218: George Lynn Road

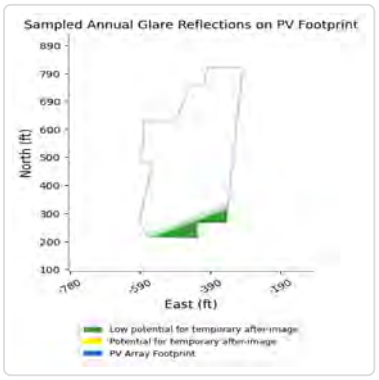
PV array is expected to produce the following glare for this receptor:

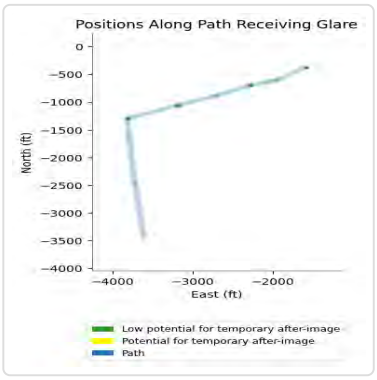
- 989 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







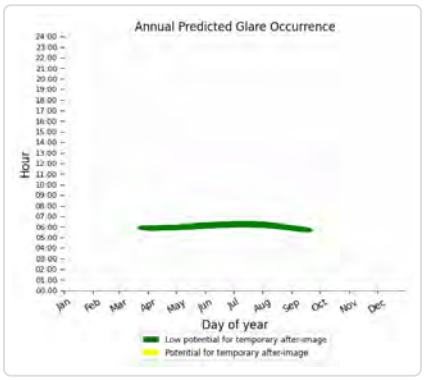


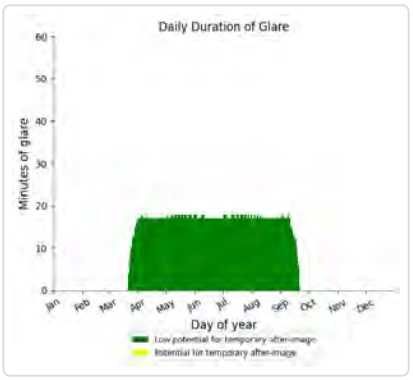


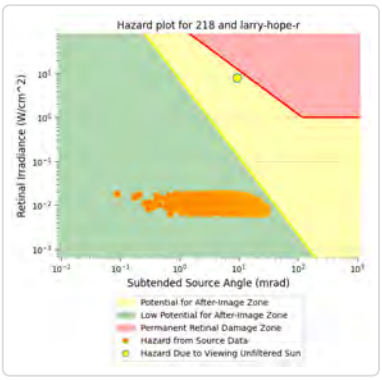
218: Larry Hope Road

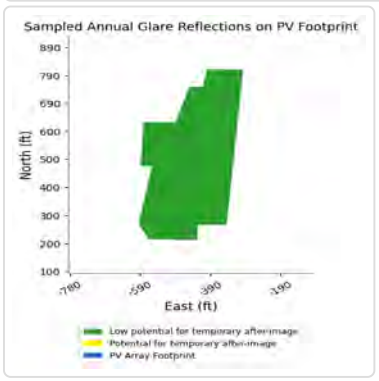
PV array is expected to produce the following glare for this receptor:

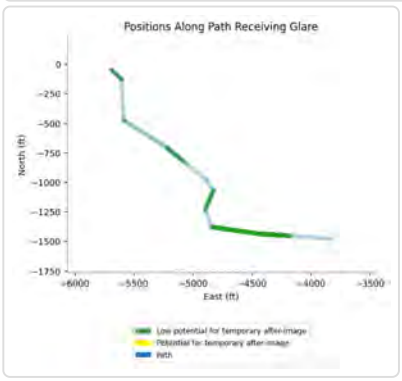
- 3,068 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











218: Old Goodson Church Road

No glare found

218: Roy Lee Humes Road

No glare found

Summary of Vertical Surface Glare Analysis

Assumptions

- Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.
- Glare analyses do not automatically account for physical obstructions between reflectors and receptors. This includes buildings, tree cover and geographi obstructions.
- Detailed system geometry is not rigorously simulated.
- The glare hazard determination relies on several approximations including observer eye characteristics, angle of view, and typical blink response time. Actual values and results may vary.
- The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.
- Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for larg PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare.
- The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)
- Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid. Actual ocular impact outcomes encompass a continuous, nc discrete, spectrum.
- Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.
- Refer to the **Help page** for detailed assumptions and limitations not listed here.

ForgeSolar

Summer Shade

Block 3 5ft vehicles 7ft panels

Created Feb 24, 2025
Updated Feb 24, 2025
Time-step 1 minute
Timezone offset UTC-6
Minimum sun altitude 0.0 deg
Site ID 142075.23594

Project type Advanced
Project status: active
Category 10 MW to 100 MW

Misc. Analysis Settings

DNI: **varies (1,000.0 W/m^2 peak)**
Ocular transmission coefficient: **0.5**
Pupil diameter: **0.002 m**
Eye focal length: **0.017 m**
Sun subtended angle: **9.3 mrad**

PV Analysis Methodology: **Version 2**
Enhanced subtended angle calculation: **On**

Summary of Results Glare with potential for temporary after-image predicted

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced
	deg	deg	min	min	kWh
301	25.0	180.0	32,602	21,674	-
302	25.0	180.0	4,056	0	-
303	25.0	180.0	4,214	0	-
304	25.0	180.0	867	0	-
305	25.0	180.0	4,583	356	-
306	25.0	180.0	8,248	0	-
307	25.0	180.0	3,464	4,052	-
308	25.0	180.0	3,493	3,128	-
309	25.0	180.0	15,010	6,144	-
310	25.0	180.0	25,727	6,034	-
311	25.0	180.0	39,857	37,599	-
312	25.0	180.0	15,800	1,121	-
313	25.0	180.0	19,053	531	-
314	25.0	180.0	39,904	298	-
315	25.0	180.0	24,239	28,462	-
316	25.0	180.0	31,562	14,701	-

Component Data

PV Array(s)

Total PV footprint area: 174.4 acres

Name: 301
Footprint area: 24.0 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

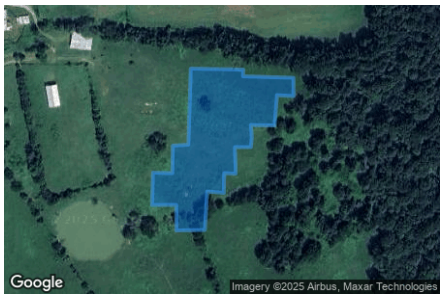
Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.862527	-85.703550	1012.75	7.00	1019.75
2	36.863110	-85.703550	1048.25	7.00	1055.25
3	36.863102	-85.700519	1048.36	7.00	1055.36
4	36.863239	-85.700514	1051.65	7.00	1058.65
5	36.863235	-85.700138	1051.82	7.00	1058.82
6	36.862398	-85.700165	1027.27	7.00	1034.27
7	36.862252	-85.699988	1020.62	7.00	1027.62
8	36.861553	-85.699988	1010.82	7.00	1017.82
9	36.861557	-85.699725	1014.11	7.00	1021.11
10	36.861476	-85.699730	1015.01	7.00	1022.01
11	36.861476	-85.699634	1017.22	7.00	1024.22
12	36.861068	-85.699623	1014.67	7.00	1021.67
13	36.861077	-85.699827	1014.43	7.00	1021.43
14	36.860896	-85.699816	1014.92	7.00	1021.92
15	36.860892	-85.700117	1015.48	7.00	1022.48
16	36.860399	-85.700091	1028.19	7.00	1035.19
17	36.860403	-85.698970	1045.41	7.00	1052.41
18	36.860098	-85.698954	1036.96	7.00	1043.96
19	36.860098	-85.699630	1034.28	7.00	1041.28
20	36.859811	-85.700016	1024.24	7.00	1031.24
21	36.859484	-85.700000	1020.79	7.00	1027.79
22	36.859020	-85.699226	1015.84	7.00	1022.84
23	36.858157	-85.699231	1026.06	7.00	1033.06
24	36.858153	-85.699076	1024.76	7.00	1031.76
25	36.857947	-85.699070	1029.01	7.00	1036.01
26	36.859321	-85.701908	1015.44	7.00	1022.44
27	36.859492	-85.701913	1020.98	7.00	1027.98
28	36.859625	-85.701506	1026.82	7.00	1033.82
29	36.859999	-85.701506	1025.31	7.00	1032.31
30	36.860188	-85.701500	1024.00	7.00	1031.00
31	36.860192	-85.701763	1023.36	7.00	1030.36
32	36.860303	-85.701763	1023.36	7.00	1030.36
33	36.860355	-85.701103	1025.10	7.00	1032.10
34	36.860930	-85.701082	1012.05	7.00	1019.05
35	36.861754	-85.701844	1018.42	7.00	1025.42
36	36.861750	-85.702337	1016.65	7.00	1023.65

Name: 302
Footprint area: 2.5 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.846178	-85.689451	1031.36	7.00	1038.36
2	36.846465	-85.689440	1036.44	7.00	1043.44
3	36.846461	-85.689226	1038.65	7.00	1045.65
4	36.846706	-85.689220	1054.08	7.00	1061.08
5	36.846714	-85.689049	1056.82	7.00	1063.82
6	36.847392	-85.689022	1055.91	7.00	1062.91
7	36.847384	-85.688442	1054.87	7.00	1061.87
8	36.847324	-85.688442	1059.43	7.00	1066.43
9	36.847311	-85.687885	1048.95	7.00	1055.95
10	36.847148	-85.687885	1059.93	7.00	1066.93
11	36.847156	-85.688067	1064.21	7.00	1071.21
12	36.846886	-85.688094	1075.31	7.00	1082.31
13	36.846890	-85.688357	1075.37	7.00	1082.37
14	36.846779	-85.688346	1071.89	7.00	1078.89
15	36.846693	-85.688357	1066.77	7.00	1073.77
16	36.846693	-85.688534	1066.57	7.00	1073.57
17	36.846457	-85.688523	1049.45	7.00	1056.45
18	36.846461	-85.688652	1048.27	7.00	1055.27
19	36.846285	-85.688657	1042.75	7.00	1049.75
20	36.846298	-85.688839	1042.08	7.00	1049.08
21	36.845954	-85.688866	1036.96	7.00	1043.96
22	36.845950	-85.689183	1029.33	7.00	1036.33
23	36.846178	-85.689183	1034.32	7.00	1041.32

Name: 303
Footprint area: 12.0 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.844411	-85.691675	1046.65	7.00	1053.65
2	36.845353	-85.691661	1037.35	7.00	1044.35
3	36.845366	-85.692101	1038.09	7.00	1045.09
4	36.845435	-85.692112	1039.46	7.00	1046.46
5	36.845443	-85.692654	1045.27	7.00	1052.27
6	36.844997	-85.692670	1054.57	7.00	1061.57
7	36.845003	-85.692619	1052.61	7.00	1059.61
8	36.844875	-85.692597	1057.09	7.00	1064.09
9	36.844804	-85.692603	1057.75	7.00	1064.75
10	36.844800	-85.692326	1052.78	7.00	1059.78
11	36.844720	-85.692318	1055.82	7.00	1062.82
12	36.844729	-85.693016	1052.48	7.00	1059.48
13	36.844806	-85.693016	1055.64	7.00	1062.64
14	36.844825	-85.693437	1053.61	7.00	1060.61
15	36.844900	-85.693439	1057.03	7.00	1064.03
16	36.845038	-85.693568	1060.55	7.00	1067.55
17	36.847197	-85.693504	1014.48	7.00	1021.48
18	36.847195	-85.693241	1012.74	7.00	1019.74
19	36.847143	-85.693241	1013.72	7.00	1020.72
20	36.847146	-85.692919	1012.83	7.00	1019.83
21	36.847085	-85.692916	1014.06	7.00	1021.06
22	36.847090	-85.692651	1015.53	7.00	1022.53
23	36.847036	-85.692651	1016.43	7.00	1023.43
24	36.847049	-85.692318	1020.50	7.00	1027.50
25	36.846873	-85.692308	1021.40	7.00	1028.40
26	36.846871	-85.692029	1023.15	7.00	1030.15
27	36.846424	-85.692023	1029.25	7.00	1036.25
28	36.846349	-85.692015	1030.35	7.00	1037.35
29	36.846356	-85.691795	1029.71	7.00	1036.71
30	36.846281	-85.691613	1034.20	7.00	1041.20
31	36.846272	-85.691229	1032.12	7.00	1039.12
32	36.846186	-85.691221	1031.91	7.00	1038.91
33	36.846190	-85.691071	1030.81	7.00	1037.81
34	36.845775	-85.691070	1028.84	7.00	1035.84
35	36.845742	-85.690867	1026.66	7.00	1033.66
36	36.845675	-85.690867	1026.93	7.00	1033.93
37	36.845665	-85.690692	1026.95	7.00	1033.95
38	36.845263	-85.690667	1030.96	7.00	1037.96
39	36.845254	-85.690137	1029.20	7.00	1036.20
40	36.845055	-85.690131	1027.38	7.00	1034.38
41	36.845065	-85.690877	1032.41	7.00	1039.41
42	36.844617	-85.690873	1030.86	7.00	1037.86
43	36.844622	-85.691052	1035.68	7.00	1042.68
44	36.844417	-85.691045	1046.68	7.00	1053.68

Name: 304
Footprint area: 4.6 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.847204	-85.693541	1014.53	7.00	1021.53
2	36.845011	-85.693595	1060.59	7.00	1067.59
3	36.844830	-85.694163	1056.66	7.00	1063.66
4	36.844787	-85.694759	1044.36	7.00	1051.36
5	36.844568	-85.695059	1042.43	7.00	1049.43
6	36.844564	-85.695386	1045.21	7.00	1052.21
7	36.844882	-85.695365	1038.98	7.00	1045.98
8	36.844899	-85.694920	1035.74	7.00	1042.74
9	36.845487	-85.694909	1043.90	7.00	1050.90
10	36.845483	-85.694603	1048.35	7.00	1055.35
11	36.845813	-85.694587	1049.54	7.00	1056.54
12	36.845826	-85.694458	1050.73	7.00	1057.73
13	36.846152	-85.694453	1044.62	7.00	1051.62
14	36.846152	-85.694179	1049.65	7.00	1056.65
15	36.846273	-85.694185	1048.58	7.00	1055.58
16	36.846273	-85.694040	1049.47	7.00	1056.47
17	36.846723	-85.694029	1034.26	7.00	1041.26
18	36.846736	-85.693825	1031.49	7.00	1038.49
19	36.847191	-85.693804	1017.78	7.00	1024.78

Name: 305
Footprint area: 7.4 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.844508	-85.694228	1059.09	7.00	1066.09
2	36.843422	-85.694281	1041.02	7.00	1048.02
3	36.843311	-85.693187	1113.16	7.00	1120.16
4	36.843306	-85.692935	1115.79	7.00	1122.79
5	36.842958	-85.692050	1142.42	7.00	1149.42
6	36.842946	-85.691932	1143.84	7.00	1150.84
7	36.842950	-85.691690	1150.00	7.00	1157.00
8	36.843130	-85.691524	1148.57	7.00	1155.57
9	36.843126	-85.691352	1150.00	7.00	1157.00
10	36.843688	-85.691336	1105.92	7.00	1112.92
11	36.843705	-85.691760	1108.31	7.00	1115.31
12	36.844027	-85.691755	1081.21	7.00	1088.21
13	36.844457	-85.693332	1061.75	7.00	1068.75
14	36.844551	-85.693723	1061.44	7.00	1068.44
15	36.844560	-85.693997	1059.61	7.00	1066.61
16	36.844495	-85.693991	1060.03	7.00	1067.03

Name: 306
Footprint area: 8.2 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

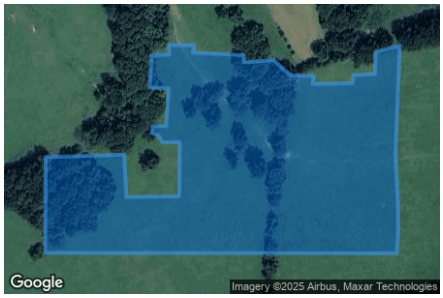
Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.844349	-85.694233	1057.13	7.00	1064.13
2	36.842984	-85.694410	1025.14	7.00	1032.14
3	36.842976	-85.694624	1004.99	7.00	1011.99
4	36.842881	-85.694678	1004.05	7.00	1011.05
5	36.842001	-85.694700	1014.46	7.00	1021.46
6	36.841705	-85.694667	1026.10	7.00	1033.10
7	36.841439	-85.694560	1035.71	7.00	1042.71
8	36.841426	-85.694351	1043.52	7.00	1050.52
9	36.840911	-85.693702	1044.10	7.00	1051.10
10	36.840743	-85.693439	1037.71	7.00	1044.71
11	36.840593	-85.693439	1028.07	7.00	1035.07
12	36.840666	-85.695359	1013.86	7.00	1020.86
13	36.842838	-85.695359	1003.44	7.00	1010.44
14	36.844152	-85.695349	1043.02	7.00	1050.02
15	36.844217	-85.695248	1043.51	7.00	1050.51

Name: 307
Footprint area: 12.7 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.844174	-85.695334	1043.06	7.00	1050.06
2	36.844114	-85.695602	1041.19	7.00	1048.19
3	36.843920	-85.695608	1039.48	7.00	1046.48
4	36.843908	-85.695849	1037.64	7.00	1044.64
5	36.843839	-85.695855	1036.91	7.00	1043.91
6	36.843830	-85.696300	1029.21	7.00	1036.21
7	36.843903	-85.696289	1031.48	7.00	1038.48
8	36.843908	-85.696541	1026.91	7.00	1033.91
9	36.844045	-85.696734	1022.30	7.00	1029.30
10	36.844024	-85.697056	1020.05	7.00	1027.05
11	36.844088	-85.697062	1021.85	7.00	1028.85
12	36.844109	-85.697625	1025.29	7.00	1032.29
13	36.844174	-85.697614	1026.42	7.00	1033.42
14	36.844178	-85.697888	1022.39	7.00	1029.39
15	36.844092	-85.697888	1020.66	7.00	1027.66
16	36.844088	-85.698081	1019.21	7.00	1026.21
17	36.843800	-85.698102	1010.30	7.00	1017.30
18	36.843792	-85.697893	1012.75	7.00	1019.75
19	36.843457	-85.697920	1004.21	7.00	1011.21
20	36.843457	-85.698065	1000.63	7.00	1007.63
21	36.843397	-85.698081	997.95	7.00	1004.95
22	36.843375	-85.698006	999.93	7.00	1006.93
23	36.843315	-85.697963	998.38	7.00	1005.38
24	36.843315	-85.697770	1001.37	7.00	1008.37
25	36.842834	-85.697775	991.91	7.00	998.91
26	36.842826	-85.698360	993.94	7.00	1000.94
27	36.843204	-85.698387	998.47	7.00	1005.47
28	36.843182	-85.699256	1016.72	7.00	1023.72
29	36.842332	-85.699261	1020.33	7.00	1027.33
30	36.842328	-85.695366	995.03	7.00	1002.03
31	36.842547	-85.695350	999.14	7.00	1006.14
32	36.842787	-85.695356	1002.53	7.00	1009.53
33	36.843204	-85.695383	1012.64	7.00	1019.64

Name: 308
Footprint area: 14.4 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.842328	-85.699277	1020.92	7.00	1027.92
2	36.842302	-85.695383	994.86	7.00	1001.86
3	36.840679	-85.695377	1014.42	7.00	1021.42
4	36.840679	-85.696718	984.92	7.00	991.92
5	36.840164	-85.696750	970.97	7.00	977.97
6	36.840151	-85.697062	966.89	7.00	973.89
7	36.840847	-85.696997	976.72	7.00	983.72
8	36.840860	-85.697271	978.15	7.00	985.15
9	36.840186	-85.697314	965.93	7.00	972.93
10	36.840198	-85.697652	969.20	7.00	976.20
11	36.840533	-85.697636	982.92	7.00	989.92
12	36.840834	-85.698236	991.01	7.00	998.01
13	36.841272	-85.698505	1000.00	7.00	1007.00
14	36.841272	-85.698805	998.56	7.00	1005.56
15	36.841486	-85.699122	1002.28	7.00	1009.28
16	36.841486	-85.699293	1009.04	7.00	1016.04

Name: 309
Footprint area: 18.6 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.857844	-85.698738	1029.01	7.00	1036.01
2	36.858333	-85.698732	1017.22	7.00	1024.22
3	36.858329	-85.698062	1020.07	7.00	1027.07
4	36.857857	-85.697541	1052.98	7.00	1059.98
5	36.857865	-85.696683	1073.35	7.00	1080.35
6	36.857539	-85.695970	1065.96	7.00	1072.96
7	36.857496	-85.694832	1066.97	7.00	1073.97
8	36.857333	-85.694457	1063.23	7.00	1070.23
9	36.857329	-85.694033	1069.73	7.00	1076.73
10	36.857398	-85.694044	1071.01	7.00	1078.01
11	36.857350	-85.692837	1083.87	7.00	1090.87
12	36.856110	-85.692751	1054.01	7.00	1061.01
13	36.856097	-85.699403	1073.92	7.00	1080.92
14	36.856930	-85.696989	1063.15	7.00	1070.15
15	36.857166	-85.696989	1070.10	7.00	1077.10

Name: 310
Footprint area: 14.6 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

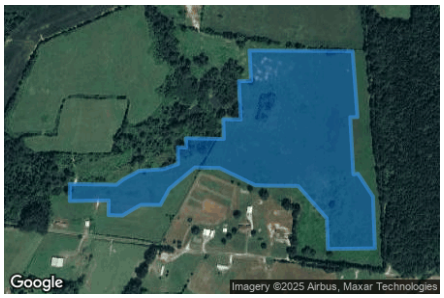
Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.856093	-85.699408	1073.72	7.00	1080.72
2	36.855865	-85.699397	1068.99	7.00	1075.99
3	36.855638	-85.699768	1052.39	7.00	1059.39
4	36.855166	-85.699811	1041.18	7.00	1048.18
5	36.855179	-85.700063	1036.80	7.00	1043.80
6	36.854535	-85.700486	1020.63	7.00	1027.63
7	36.854157	-85.700486	1035.20	7.00	1042.20
8	36.854140	-85.698775	1002.69	7.00	1009.69
9	36.854277	-85.697434	1007.37	7.00	1014.37
10	36.854633	-85.697434	1013.16	7.00	1020.16
11	36.854629	-85.697096	1013.81	7.00	1020.81
12	36.854865	-85.696624	1019.59	7.00	1026.59
13	36.855419	-85.696619	1026.68	7.00	1033.68
14	36.855427	-85.696731	1028.31	7.00	1035.31
15	36.856088	-85.696726	1046.40	7.00	1053.40

Name: 311
Footprint area: 22.2 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.856106	-85.695015	1027.87	7.00	1034.87
2	36.855565	-85.694977	1032.69	7.00	1039.69
3	36.855560	-85.695251	1027.67	7.00	1034.67
4	36.854878	-85.695208	1028.38	7.00	1035.38
5	36.854882	-85.695594	1019.11	7.00	1026.11
6	36.854530	-85.695583	1023.53	7.00	1030.53
7	36.854543	-85.696420	1011.22	7.00	1018.22
8	36.854376	-85.696420	1017.67	7.00	1024.67
9	36.854384	-85.696603	1012.64	7.00	1019.64
10	36.854084	-85.696597	1014.63	7.00	1021.63
11	36.853994	-85.696919	1012.87	7.00	1019.87
12	36.853963	-85.697456	1006.16	7.00	1013.16
13	36.853805	-85.697820	1007.27	7.00	1014.27
14	36.853715	-85.697960	1008.16	7.00	1015.16
15	36.853727	-85.698995	998.23	7.00	1005.23
16	36.853423	-85.698995	1011.73	7.00	1018.73
17	36.853436	-85.698131	1013.56	7.00	1020.56
18	36.853174	-85.698137	1021.36	7.00	1028.36
19	36.853165	-85.697826	1022.51	7.00	1029.51
20	36.853354	-85.697429	1023.36	7.00	1030.36
21	36.853354	-85.696989	1019.68	7.00	1026.68
22	36.853642	-85.696790	1022.07	7.00	1029.07
23	36.854024	-85.696222	1022.86	7.00	1029.86
24	36.854011	-85.695675	1034.00	7.00	1041.00
25	36.853706	-85.694886	1051.10	7.00	1058.10
26	36.853697	-85.694591	1059.15	7.00	1066.15
27	36.853693	-85.693936	1083.13	7.00	1090.13
28	36.853114	-85.693303	1044.03	7.00	1051.03
29	36.852568	-85.693277	1026.82	7.00	1033.82
30	36.852581	-85.692236	1021.42	7.00	1028.42
31	36.853504	-85.692279	1043.59	7.00	1050.59
32	36.853912	-85.692611	1061.37	7.00	1068.37
33	36.853899	-85.692713	1066.49	7.00	1073.49
34	36.854916	-85.692783	1079.68	7.00	1086.68
35	36.854921	-85.692622	1073.56	7.00	1080.56
36	36.856097	-85.692729	1054.25	7.00	1061.25

Name: 312
Footprint area: 4.9 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.852664	-85.700078	1016.67	7.00	1023.67
2	36.852299	-85.700089	1007.93	7.00	1014.93
3	36.852295	-85.700335	1006.24	7.00	1013.24
4	36.851294	-85.700539	989.11	7.00	996.11
5	36.851307	-85.700727	993.73	7.00	1000.73
6	36.851088	-85.700770	991.73	7.00	998.73
7	36.851097	-85.700904	990.55	7.00	997.55
8	36.850917	-85.700947	992.06	7.00	999.06
9	36.850925	-85.701280	993.37	7.00	1000.37
10	36.851054	-85.701339	990.85	7.00	997.85
11	36.851157	-85.701339	989.97	7.00	996.97
12	36.851174	-85.701521	987.83	7.00	994.83
13	36.851256	-85.701526	987.38	7.00	994.38
14	36.851264	-85.701773	987.14	7.00	994.14
15	36.852314	-85.701658	986.91	7.00	993.91
16	36.852496	-85.701435	989.01	7.00	996.01
17	36.852681	-85.701451	988.84	7.00	995.84

Name: 313
Footprint area: 3.6 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.851436	-85.700073	997.63	7.00	1004.63
2	36.850852	-85.700647	990.81	7.00	997.81
3	36.850582	-85.700636	987.64	7.00	994.64
4	36.850586	-85.700255	989.94	7.00	996.94
5	36.850797	-85.700244	993.00	7.00	1000.00
6	36.850797	-85.699922	995.30	7.00	1002.30
7	36.850114	-85.699203	995.87	7.00	1002.87
8	36.850110	-85.698978	999.95	7.00	1006.95
9	36.850779	-85.698914	1013.05	7.00	1020.05
10	36.850775	-85.698774	1015.84	7.00	1022.84
11	36.851428	-85.698903	1022.59	7.00	1029.59

Name: 314
Footprint area: 2.7 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.851943	-85.698345	1040.45	7.00	1047.45
2	36.849582	-85.698592	1004.14	7.00	1011.14
3	36.849577	-85.698351	1016.53	7.00	1023.53
4	36.849775	-85.698297	1028.23	7.00	1035.23
5	36.849775	-85.698131	1038.96	7.00	1045.96
6	36.850393	-85.697895	1066.12	7.00	1073.12
7	36.850736	-85.697873	1069.93	7.00	1076.93
8	36.850749	-85.698013	1064.25	7.00	1071.25
9	36.851938	-85.697911	1040.82	7.00	1047.82

Name: 315
Footprint area: 16.9 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.851518	-85.697417	1038.00	7.00	1045.00
2	36.851543	-85.696430	1029.05	7.00	1036.05
3	36.851466	-85.696425	1029.66	7.00	1036.66
4	36.851479	-85.695969	1020.35	7.00	1027.35
5	36.851312	-85.695969	1018.01	7.00	1025.01
6	36.851294	-85.694992	1022.48	7.00	1029.48
7	36.851659	-85.694386	1018.93	7.00	1025.93
8	36.851655	-85.694011	1017.02	7.00	1024.02
9	36.851651	-85.693673	1017.53	7.00	1024.53
10	36.851569	-85.693678	1015.46	7.00	1022.46
11	36.851573	-85.693303	1012.99	7.00	1019.99
12	36.850930	-85.693506	1003.75	7.00	1010.75
13	36.850269	-85.694215	999.42	7.00	1006.42
14	36.850144	-85.694547	999.55	7.00	1006.55
15	36.850135	-85.695314	1005.76	7.00	1012.76
16	36.850007	-85.695502	1006.38	7.00	1013.38
17	36.849852	-85.695636	1006.59	7.00	1013.59
18	36.849333	-85.695625	1004.58	7.00	1011.58
19	36.849337	-85.695819	1007.45	7.00	1014.45
20	36.849032	-85.695856	1003.73	7.00	1010.73
21	36.849298	-85.697675	1016.06	7.00	1023.06
22	36.850303	-85.697578	1062.96	7.00	1069.96
23	36.850354	-85.697423	1051.79	7.00	1058.79

Name: 316
Footprint area: 5.2 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.860780	-85.694005	1049.05	7.00	1056.05
2	36.860853	-85.694011	1047.58	7.00	1054.58
3	36.860853	-85.694268	1055.47	7.00	1062.47
4	36.860544	-85.694370	1056.71	7.00	1063.71
5	36.860411	-85.694413	1055.06	7.00	1062.06
6	36.860308	-85.694579	1056.53	7.00	1063.53
7	36.860184	-85.694649	1051.43	7.00	1058.43
8	36.860072	-85.694649	1046.88	7.00	1053.88
9	36.860072	-85.694767	1049.81	7.00	1056.81
10	36.859965	-85.694831	1046.58	7.00	1053.58
11	36.859755	-85.694939	1037.61	7.00	1044.61
12	36.859506	-85.695019	1032.84	7.00	1039.84
13	36.859364	-85.695051	1035.07	7.00	1042.07
14	36.859171	-85.695078	1034.68	7.00	1041.68
15	36.858922	-85.694971	1034.65	7.00	1041.65
16	36.858729	-85.694971	1041.54	7.00	1048.54
17	36.858746	-85.695427	1059.75	7.00	1066.75
18	36.858304	-85.695427	1057.79	7.00	1064.79
19	36.858252	-85.695432	1055.87	7.00	1062.87
20	36.858201	-85.695701	1056.15	7.00	1063.15
21	36.858081	-85.695701	1056.41	7.00	1063.41
22	36.858064	-85.694220	1058.12	7.00	1065.12
23	36.858699	-85.694182	1054.48	7.00	1061.48
24	36.860042	-85.694172	1041.28	7.00	1048.28
25	36.860042	-85.694038	1037.08	7.00	1044.08

2-Mile Flight Path Receptor(s)

Name: Creek Side Landing Airport northeast bound
Description:
Threshold height : 50 ft
Direction: 72.2 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 50.0 deg

Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
Threshold	36.893811	-85.777986	729.85	50.00	779.85
2-mile point	36.884968	-85.812445	714.99	618.28	1333.28



Name: Creek Side Landing Airport southwest bound
Description:
Threshold height : 50 ft
Direction: 254.3 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 50.0 deg

Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
Threshold	36.894806	-85.773517	731.63	50.00	781.63
2-mile point	36.902625	-85.738671	832.45	502.61	1335.06



Name: Tomkinsville Monroe County Airport Runway 22
Description:
Threshold height : 50 ft
Direction: 215.8 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 50.0 deg

Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
Threshold	36.733542	-85.648574	1037.41	50.00	1087.41
2-mile point	36.756989	-85.627441	976.21	664.62	1640.83



Name: Tomkinsville Monroe County Airport Runway 4
Description:
Threshold height : 50 ft
Direction: 40.0 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 50.0 deg



Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
Threshold	36.724578	-85.656197	1017.33	50.00	1067.33
2-mile point	36.702439	-85.679426	945.13	675.63	1620.76

Route Receptor(s)

Name: Apple Grove Road
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.848197	-85.705051	1047.86	5.00	1052.86
2	36.848077	-85.703527	1020.22	5.00	1025.22
3	36.847914	-85.702025	1030.37	5.00	1035.37
4	36.847725	-85.700105	1039.94	5.00	1044.94
5	36.847519	-85.697938	1000.10	5.00	1005.10
6	36.847416	-85.696983	996.30	5.00	1001.30
7	36.847545	-85.696393	994.70	5.00	999.70
8	36.848111	-85.695438	991.23	5.00	996.23
9	36.849245	-85.694032	998.19	5.00	1003.19
10	36.850344	-85.692520	1004.10	5.00	1009.10
11	36.851365	-85.691157	1016.42	5.00	1021.42
12	36.852069	-85.690192	1010.92	5.00	1015.92
13	36.852816	-85.689054	1037.42	5.00	1042.42
14	36.853675	-85.687692	1027.66	5.00	1032.66
15	36.853795	-85.687295	1026.24	5.00	1031.24
16	36.854258	-85.685321	1018.71	5.00	1023.71
17	36.854782	-85.683121	1032.00	5.00	1037.00
18	36.855409	-85.681351	1048.55	5.00	1053.55
19	36.855726	-85.680450	1069.64	5.00	1074.64
20	36.856302	-85.678991	1102.28	5.00	1107.28

Name: Cliffton Smith Road
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.853072	-85.701370	990.81	5.00	995.81
2	36.853124	-85.701124	991.88	5.00	996.88
3	36.853038	-85.700646	996.65	5.00	1001.65
4	36.852922	-85.699863	1018.89	5.00	1023.89
5	36.852814	-85.698897	1026.52	5.00	1031.52
6	36.852720	-85.698023	1033.80	5.00	1038.80
7	36.852566	-85.696709	1055.82	5.00	1060.82
8	36.852488	-85.696108	1055.29	5.00	1060.29
9	36.852445	-85.695073	1041.72	5.00	1046.72
10	36.852347	-85.694193	1034.65	5.00	1039.65
11	36.852256	-85.693355	1027.21	5.00	1032.21
12	36.852141	-85.692486	1009.92	5.00	1014.92
13	36.852098	-85.691949	1006.34	5.00	1011.34
14	36.852111	-85.691268	1006.79	5.00	1011.79
15	36.852115	-85.690699	1005.25	5.00	1010.25
16	36.852089	-85.690426	1006.03	5.00	1011.03
17	36.852025	-85.690302	1007.59	5.00	1012.59

Name: Dr Evans Road
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.848201	-85.705174	1058.49	5.00	1063.49
2	36.847505	-85.705292	1046.00	5.00	1051.00
3	36.846793	-85.705538	1029.26	5.00	1034.26
4	36.846063	-85.705801	1016.91	5.00	1021.91
5	36.845269	-85.706048	1023.39	5.00	1028.39
6	36.844625	-85.706241	1043.37	5.00	1048.37
7	36.843938	-85.706391	1036.36	5.00	1041.36
8	36.842654	-85.706595	1011.58	5.00	1016.58
9	36.842040	-85.706649	988.34	5.00	993.34
10	36.841559	-85.706670	992.59	5.00	997.59
11	36.841010	-85.706370	977.45	5.00	982.45
12	36.840551	-85.706048	978.31	5.00	983.31
13	36.840276	-85.705764	988.17	5.00	993.17
14	36.840044	-85.705045	1009.39	5.00	1014.39
15	36.839799	-85.704010	1005.09	5.00	1010.09
16	36.839662	-85.703280	1002.55	5.00	1007.55
17	36.839486	-85.703055	1002.65	5.00	1007.65
18	36.839091	-85.702942	1003.33	5.00	1008.33
19	36.838129	-85.702636	1018.74	5.00	1023.74

Name: Gentry Road
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.857662	-85.705473	1041.26	5.00	1046.26
2	36.857988	-85.705248	1045.43	5.00	1050.43
3	36.858546	-85.705076	1043.26	5.00	1048.26
4	36.859070	-85.705387	1032.99	5.00	1037.99
5	36.859902	-85.705934	1031.13	5.00	1036.13
6	36.860701	-85.706396	1048.95	5.00	1053.95

Name: George Lynn Road
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.852164	-85.691908	1007.97	5.00	1012.97
2	36.853486	-85.691994	1046.92	5.00	1051.92
3	36.854911	-85.692144	1075.97	5.00	1080.97
4	36.856714	-85.692380	1069.02	5.00	1074.02
5	36.857898	-85.692573	1083.14	5.00	1088.14
6	36.858156	-85.692402	1078.57	5.00	1083.57
7	36.858877	-85.689548	1079.47	5.00	1084.47
8	36.859443	-85.688110	1088.07	5.00	1093.07
9	36.859821	-85.686887	1084.81	5.00	1089.81
10	36.859976	-85.686136	1078.58	5.00	1083.58
11	36.860628	-85.684956	1078.34	5.00	1083.34

Name: Larry Hope Road
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.857507	-85.692545	1082.40	5.00	1087.40
2	36.857585	-85.693532	1083.40	5.00	1088.40
3	36.857670	-85.694530	1067.96	5.00	1072.96
4	36.857774	-85.695731	1063.29	5.00	1068.29
5	36.857885	-85.696150	1064.60	5.00	1069.60
6	36.858271	-85.696171	1064.59	5.00	1069.59
7	36.858683	-85.695978	1069.75	5.00	1074.75
8	36.858795	-85.696053	1068.53	5.00	1073.53
9	36.859353	-85.696793	1057.20	5.00	1062.20
10	36.859756	-85.697512	1050.99	5.00	1055.99
11	36.860177	-85.698446	1041.23	5.00	1046.23
12	36.860520	-85.698671	1046.20	5.00	1051.20
13	36.860907	-85.698639	1041.38	5.00	1046.38

Name: Old Goodson School Cyclone Road
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.853045	-85.688643	1033.71	5.00	1038.71
2	36.852255	-85.687849	1047.37	5.00	1052.37
3	36.851293	-85.687645	1057.30	5.00	1062.30
4	36.849894	-85.687216	1067.19	5.00	1072.19
5	36.849568	-85.687066	1084.05	5.00	1089.05

Name: Old Goodson School Road
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.859941	-85.686222	1078.98	5.00	1083.98
2	36.859100	-85.685814	1079.69	5.00	1084.69
3	36.858156	-85.685449	1073.91	5.00	1078.91
4	36.855718	-85.685750	1035.18	5.00	1040.18
5	36.854911	-85.685643	1028.05	5.00	1033.05
6	36.854516	-85.685492	1023.53	5.00	1028.53
7	36.854327	-85.685278	1021.09	5.00	1026.09

Discrete Observation Receptors

Number	Latitude	Longitude	Ground elevation	Height above ground	Total Elevation
	deg	deg	ft	ft	ft
OP 1	36.698215	-85.676177	968.02	500.00	1468.02
OP 2	36.850252	-85.687686	1071.64	16.00	1087.64
OP 3	36.853115	-85.687455	1047.57	16.00	1063.57
OP 4	36.850488	-85.689059	1069.19	16.00	1085.19
OP 5	36.849123	-85.693313	1014.43	16.00	1030.43
OP 6	36.849595	-85.692991	1013.56	16.00	1029.56
OP 7	36.849947	-85.692482	1013.62	16.00	1029.62
OP 8	36.850153	-85.692138	1016.75	16.00	1032.75
OP 9	36.850338	-85.691838	1019.27	16.00	1035.27
OP 10	36.851947	-85.692616	1010.32	16.00	1026.32
OP 11	36.852716	-85.694338	1052.28	16.00	1068.28
OP 12	36.852922	-85.695105	1067.30	16.00	1083.30
OP 13	36.852222	-85.695582	1035.77	16.00	1051.77
OP 14	36.852729	-85.696188	1062.61	16.00	1078.61
OP 15	36.852415	-85.696923	1060.21	16.00	1076.21
OP 16	36.852518	-85.698618	1037.68	16.00	1053.68
OP 17	36.853012	-85.699209	1027.19	16.00	1043.19
OP 18	36.853184	-85.701580	995.43	16.00	1011.43
OP 19	36.848640	-85.704661	1033.67	16.00	1049.67
OP 20	36.857679	-85.704969	1052.83	16.00	1068.83
OP 21	36.858864	-85.704947	1043.55	16.00	1059.55
OP 22	36.860761	-85.706610	1045.41	16.00	1061.41
OP 23	36.858898	-85.690495	1095.59	16.00	1111.59
OP 24	36.857722	-85.693382	1087.02	16.00	1103.02
OP 25	36.858246	-85.692309	1079.27	16.00	1095.27
OP 26	36.841250	-85.703741	1027.54	16.00	1043.54

Summary of PV Glare Analysis

PV configuration and total predicted glare

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced	Data File
	deg	deg	min	min	kWh	
301	25.0	180.0	32,602	21,674	-	-
302	25.0	180.0	4,056	0	-	-
303	25.0	180.0	4,214	0	-	-
304	25.0	180.0	867	0	-	-
305	25.0	180.0	4,583	356	-	-
306	25.0	180.0	8,248	0	-	-
307	25.0	180.0	3,464	4,052	-	-
308	25.0	180.0	3,493	3,128	-	-
309	25.0	180.0	15,010	6,144	-	-
310	25.0	180.0	25,727	6,034	-	-
311	25.0	180.0	39,857	37,599	-	-
312	25.0	180.0	15,800	1,121	-	-
313	25.0	180.0	19,053	531	-	-
314	25.0	180.0	39,904	298	-	-
315	25.0	180.0	24,239	28,462	-	-
316	25.0	180.0	31,562	14,701	-	-

Distinct glare per month

Excludes overlapping glare from PV array for multiple receptors at matching time(s)

PV	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
301 (green)	0	325	673	1047	1438	1139	1326	1260	879	464	2	0
301 (yellow)	0	48	1245	1782	972	1093	1017	1566	1483	397	0	0
302 (green)	0	0	26	0	497	896	823	8	26	0	0	0
302 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
303 (green)	0	0	0	29	640	713	706	233	0	0	0	0
303 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
304 (green)	0	0	0	0	73	528	266	0	0	0	0	0
304 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
305 (green)	0	0	0	250	658	501	653	469	7	0	0	0
305 (yellow)	0	0	0	0	26	242	88	0	0	0	0	0
306 (green)	0	0	167	711	793	734	791	776	389	0	0	0
306 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
307 (green)	0	0	0	420	269	290	287	406	107	0	0	0
307 (yellow)	0	0	0	27	413	500	481	146	0	0	0	0
308 (green)	0	0	173	305	314	303	306	326	261	3	0	0
308 (yellow)	0	0	0	302	523	429	486	484	18	0	0	0
309 (green)	0	19	598	873	525	1339	890	557	982	68	0	0
309 (yellow)	0	17	406	482	726	50	456	694	366	166	0	0
310 (green)	0	0	201	314	1010	1349	1272	409	363	0	0	0
310 (yellow)	0	0	0	178	631	494	635	391	0	0	0	0
311 (green)	0	0	348	861	1233	1351	1344	805	796	0	0	0
311 (yellow)	0	0	47	1065	1911	2219	2248	1429	208	0	0	0
312 (green)	0	0	219	702	493	500	501	542	521	41	0	0
312 (yellow)	0	0	152	7	0	0	0	0	153	16	0	0
313 (green)	0	0	153	425	1528	1564	1583	856	275	0	0	0
313 (yellow)	0	0	0	256	0	0	0	170	84	0	0	0
314 (green)	0	0	279	1365	2150	2153	2188	1857	574	0	0	0
314 (yellow)	0	0	0	150	0	0	0	144	4	0	0	0
315 (green)	0	0	290	580	869	1015	980	595	515	30	0	0
315 (yellow)	0	0	244	763	547	659	511	747	492	3	0	0
316 (green)	0	42	366	926	2076	2149	2199	1487	354	219	0	0
316 (yellow)	0	2	910	972	1022	1135	1154	745	1344	87	0	0

PV & Receptor Analysis Results

Results for each PV array and receptor

301 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	116	0

OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	3023	1079
OP: OP 21	1685	2735
OP: OP 22	1687	2227
OP: OP 23	3907	531
OP: OP 24	4121	661
OP: OP 25	4259	342
OP: OP 26	0	0
Route: Apple Grove Road	2995	7
Route: Cliffton Smith Road	0	0
Route: Dr Evans Road	0	0
Route: Gentry Road	496	2426
Route: George Lynn Road	1236	2991
Route: Larry Hope Road	7178	8673
Route: Old Goodson School Cyclone Road	0	0
Route: Old Goodson School Road	1899	2

301: Creek Side Landing Airport northeast bound

No glare found

301: Creek Side Landing Airport southwest bound

No glare found

301: Tomkinsville Monroe County Airport Runway 22

No glare found

301: Tomkinsville Monroe County Airport Runway 4

No glare found

301: OP 1

No glare found

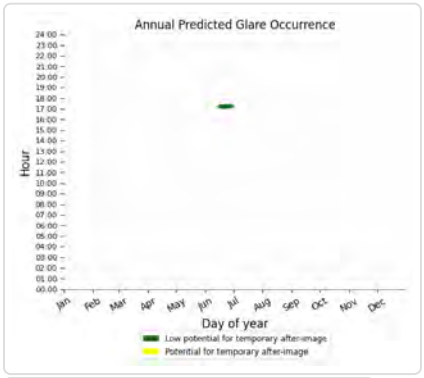
301: OP 2

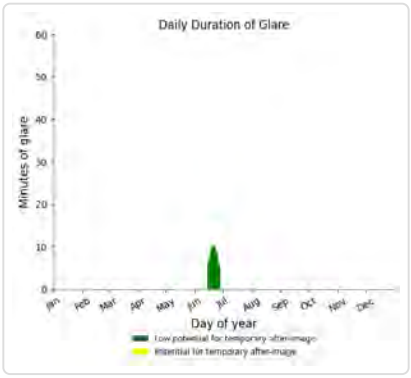
No glare found

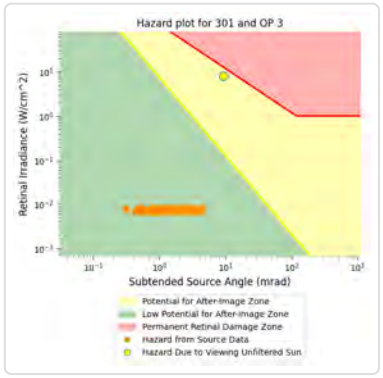
301: OP 3

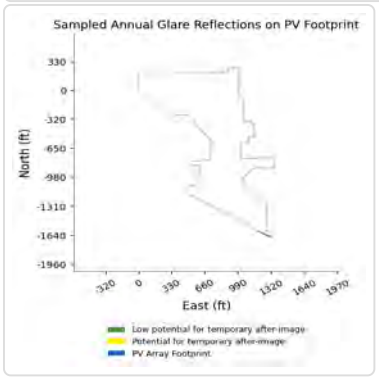
PV array is expected to produce the following glare for this receptor:

- 116 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









301: OP 4

No glare found

301: OP 5

No glare found

301: OP 6

No glare found

301: OP 7

No glare found

301: OP 8

No glare found

301: OP 9

No glare found

301: OP 10

No glare found

301: OP 11

No glare found

301: OP 12

No glare found

301: OP 13

No glare found

301: OP 14

No glare found

301: OP 15

No glare found

301: OP 16

No glare found

301: OP 17

No glare found

301: OP 18

No glare found

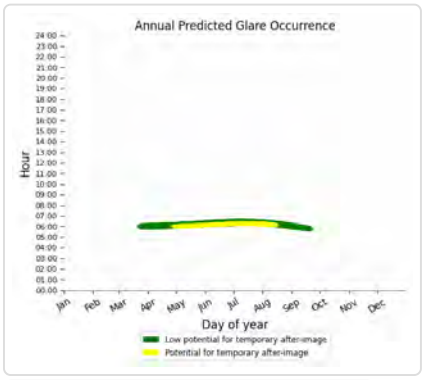
301: OP 19

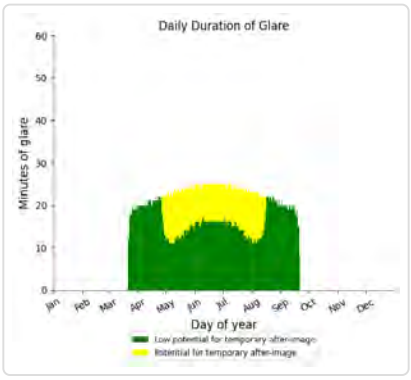
No glare found

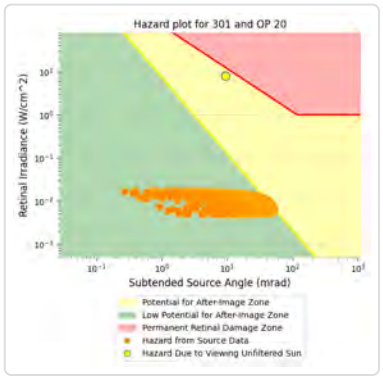
301: OP 20

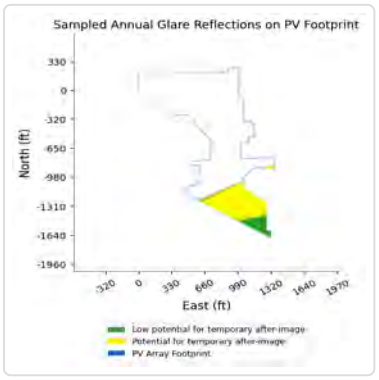
PV array is expected to produce the following glare for this receptor:

- 3,023 minutes of "green" glare with low potential to cause temporary after-image.
- 1,079 minutes of "yellow" glare with potential to cause temporary after-image.





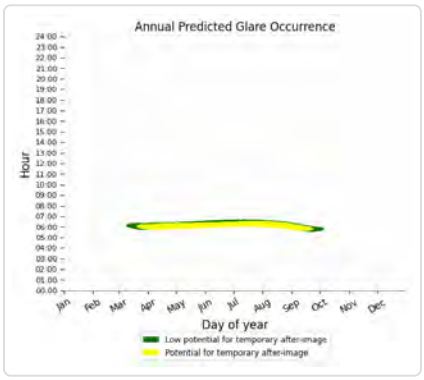


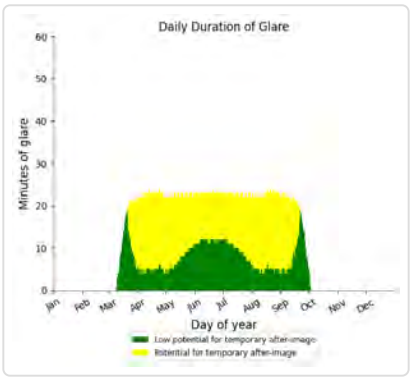


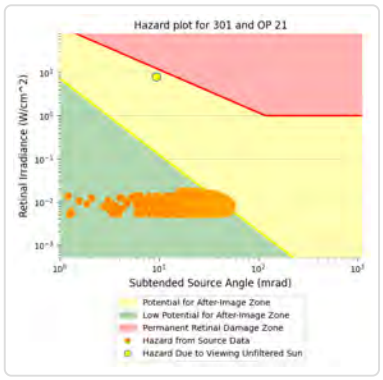
301: OP 21

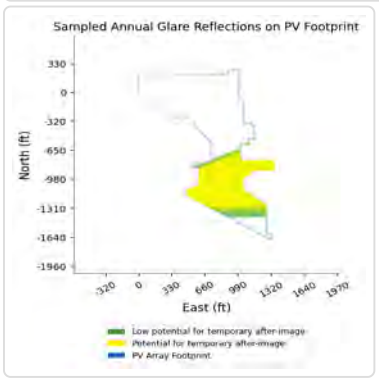
PV array is expected to produce the following glare for this receptor:

- 1,685 minutes of "green" glare with low potential to cause temporary after-image.
- 2,735 minutes of "yellow" glare with potential to cause temporary after-image.





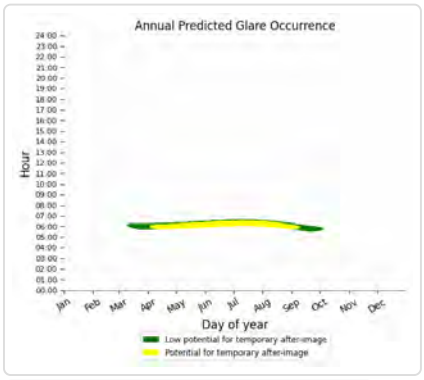


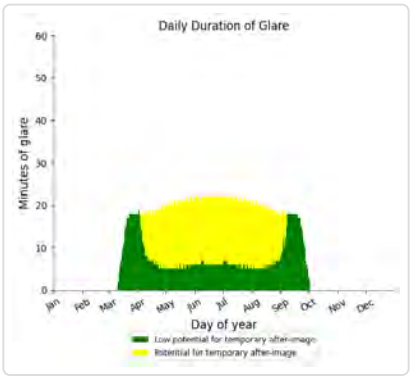


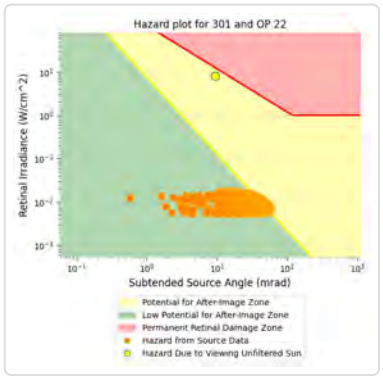
301: OP 22

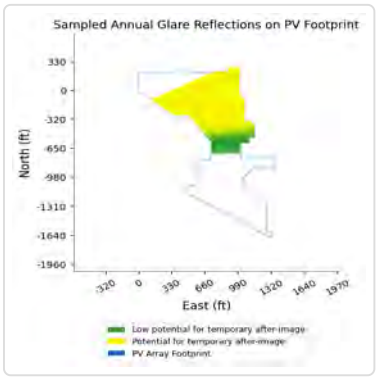
PV array is expected to produce the following glare for this receptor:

- 1,687 minutes of "green" glare with low potential to cause temporary after-image.
- 2,227 minutes of "yellow" glare with potential to cause temporary after-image.





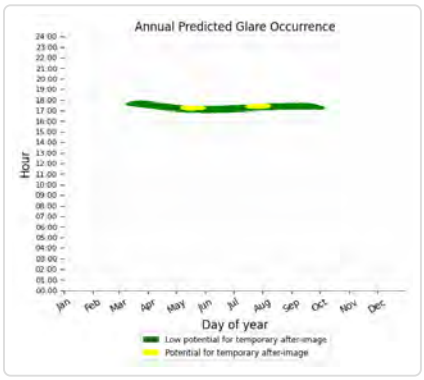


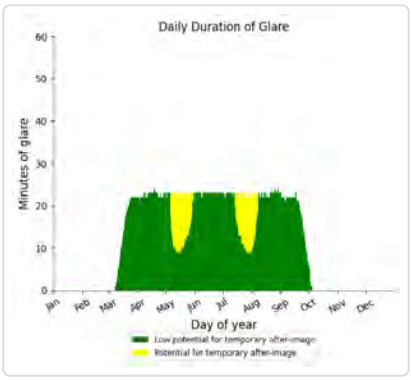


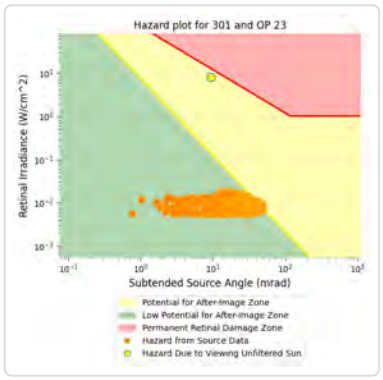
301: OP 23

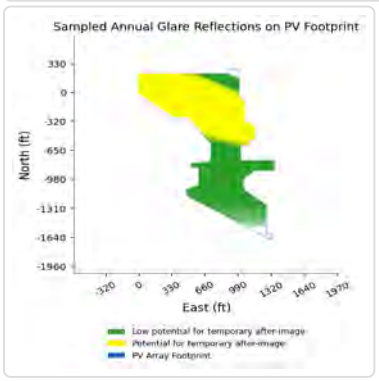
PV array is expected to produce the following glare for this receptor:

- 3,907 minutes of "green" glare with low potential to cause temporary after-image.
- 531 minutes of "yellow" glare with potential to cause temporary after-image.





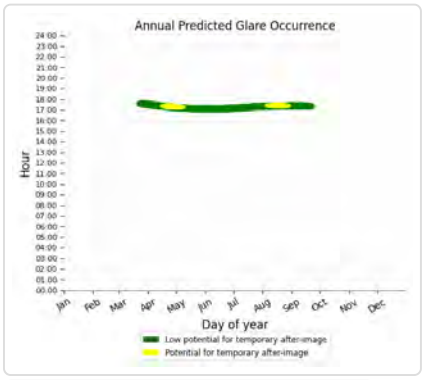


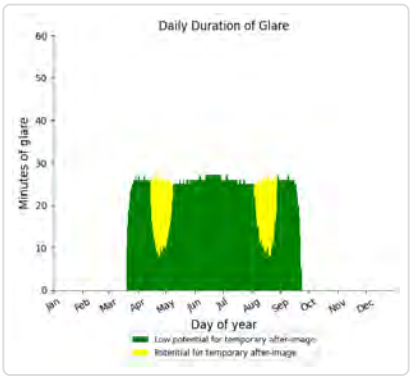


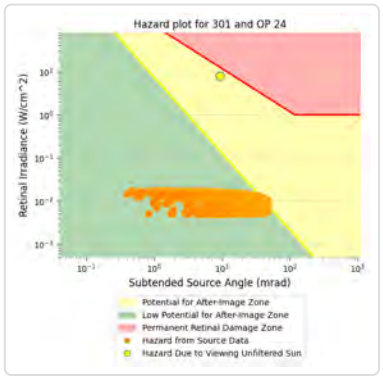
301: OP 24

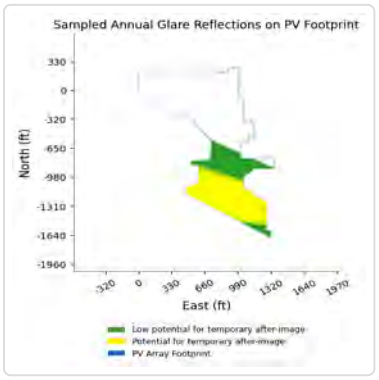
PV array is expected to produce the following glare for this receptor:

- 4,121 minutes of "green" glare with low potential to cause temporary after-image.
- 661 minutes of "yellow" glare with potential to cause temporary after-image.





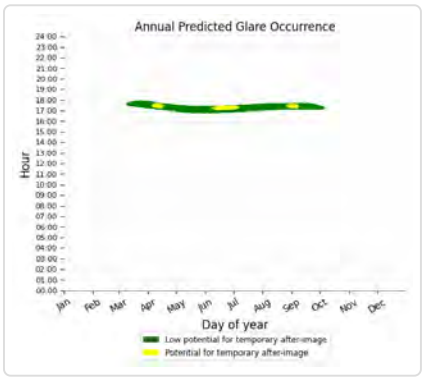


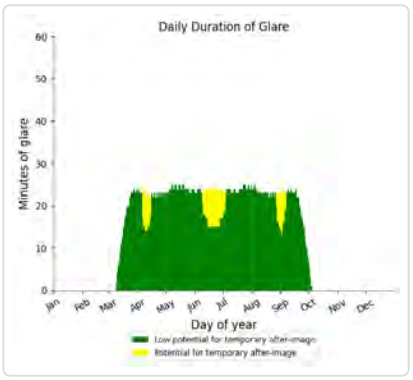


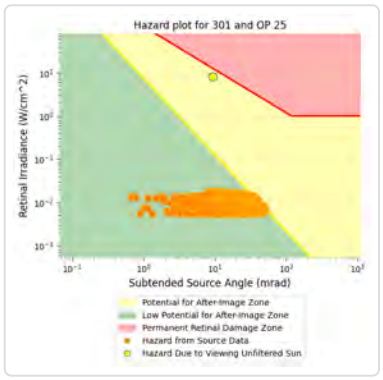
301: OP 25

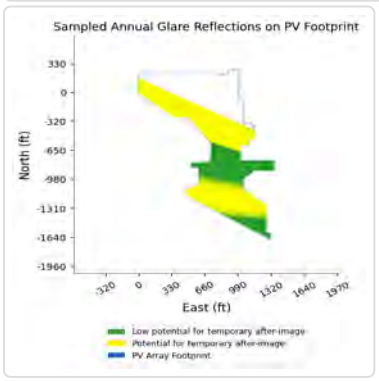
PV array is expected to produce the following glare for this receptor:

- 4,259 minutes of "green" glare with low potential to cause temporary after-image.
- 342 minutes of "yellow" glare with potential to cause temporary after-image.









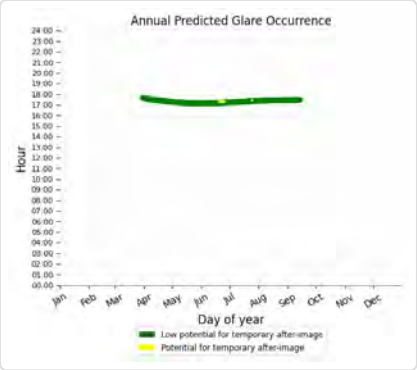
301: OP 26

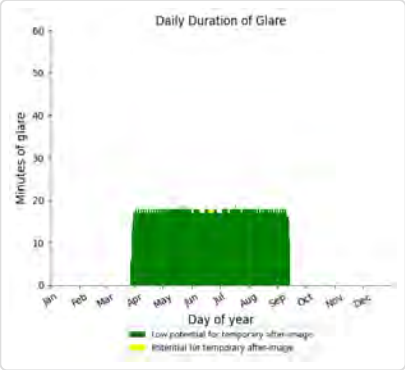
No glare found

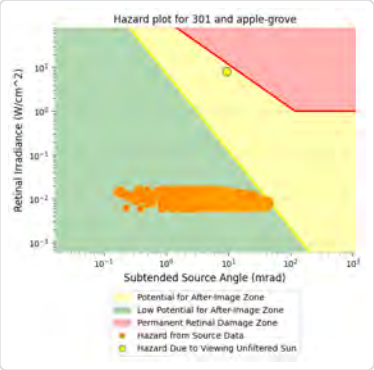
301: Apple Grove Road

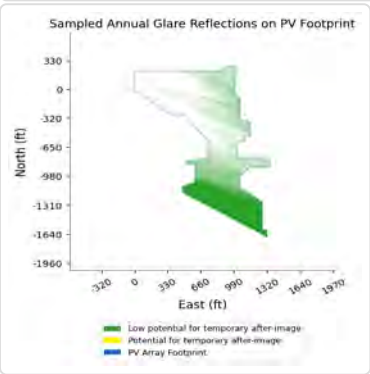
PV array is expected to produce the following glare for this receptor:

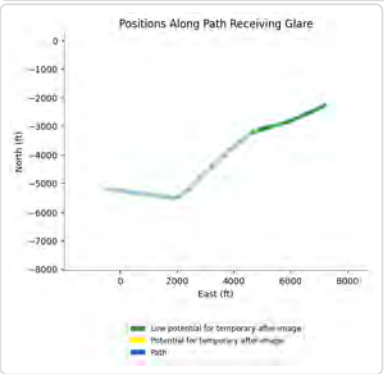
- 2,995 minutes of "green" glare with low potential to cause temporary after-image.
- 7 minutes of "yellow" glare with potential to cause temporary after-image.











301: Cliffton Smith Road

No glare found

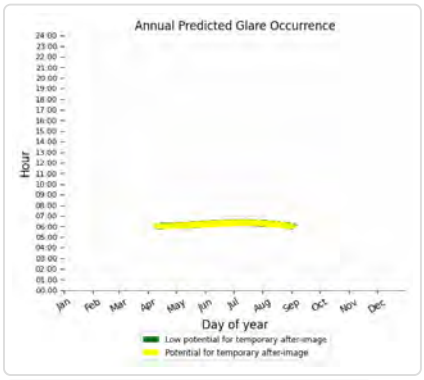
301: Dr Evans Road

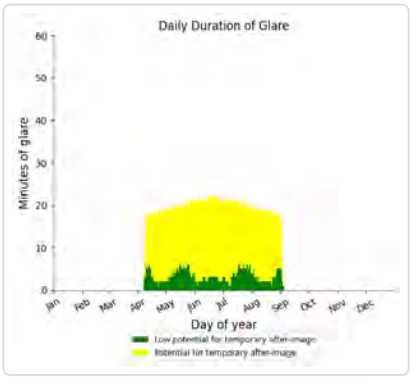
No glare found

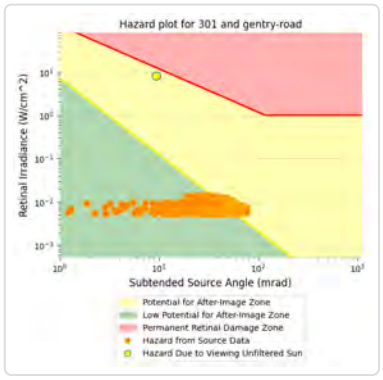
301: Gentry Road

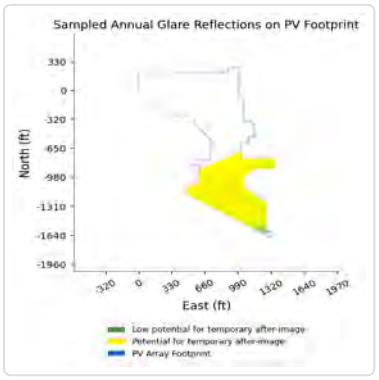
PV array is expected to produce the following glare for this receptor:

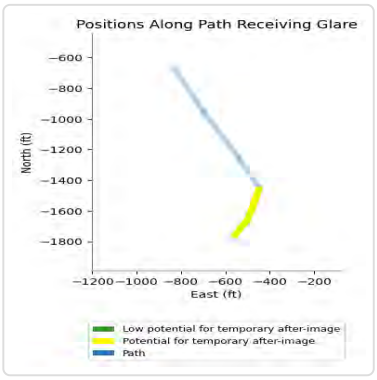
- 496 minutes of "green" glare with low potential to cause temporary after-image.
- 2,426 minutes of "yellow" glare with potential to cause temporary after-image.







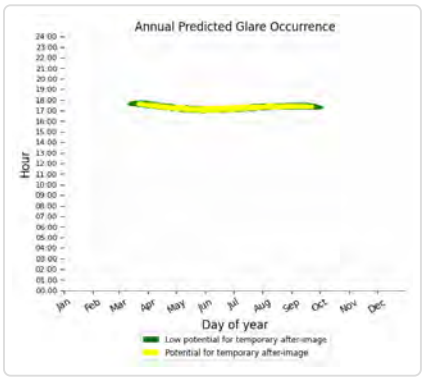


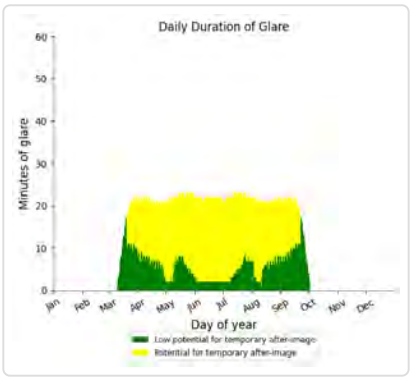


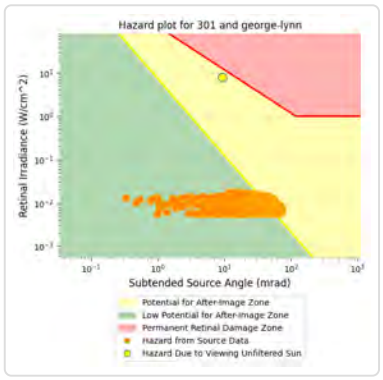
301: George Lynn Road

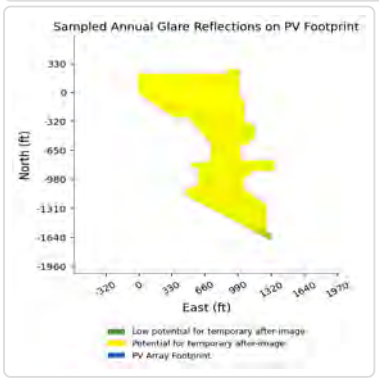
PV array is expected to produce the following glare for this receptor:

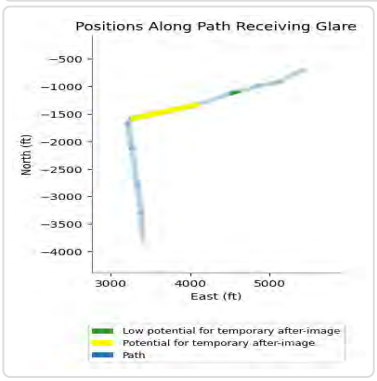
- 1,236 minutes of "green" glare with low potential to cause temporary after-image.
- 2,991 minutes of "yellow" glare with potential to cause temporary after-image.







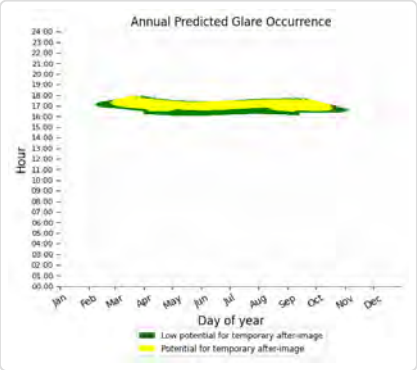


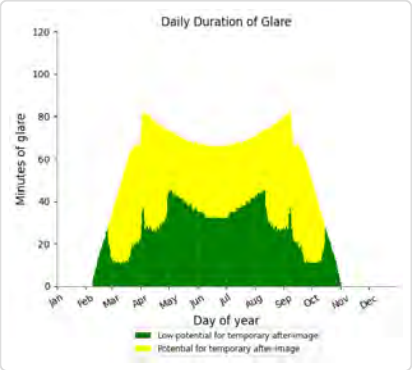


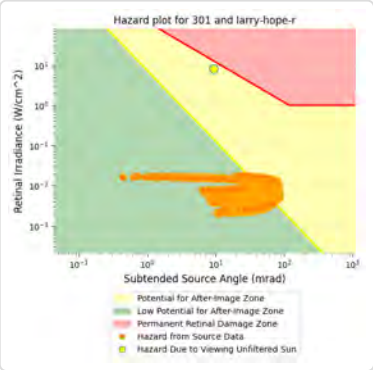
301: Larry Hope Road

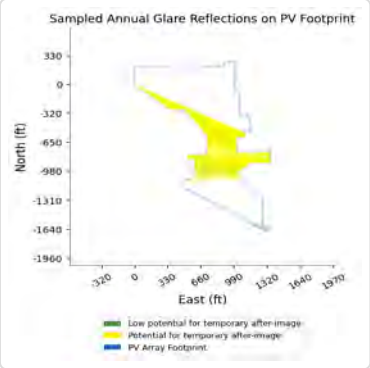
PV array is expected to produce the following glare for this receptor:

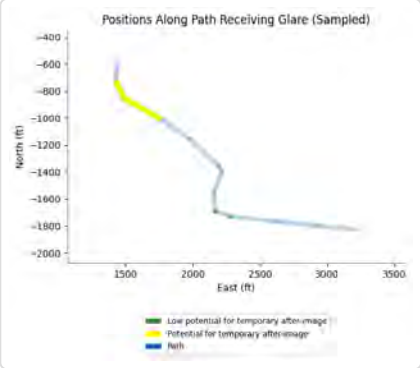
- 7,178 minutes of "green" glare with low potential to cause temporary after-image.
- 8,673 minutes of "yellow" glare with potential to cause temporary after-image.











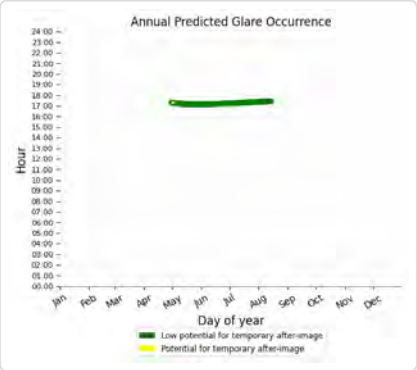
301: Old Goodson School Cyclone Road

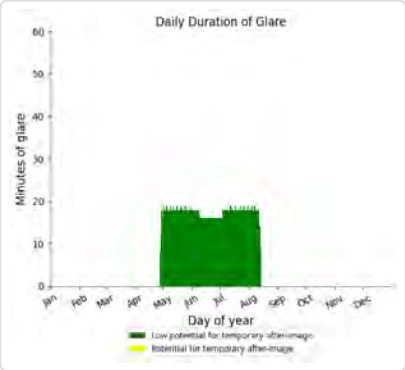
No glare found

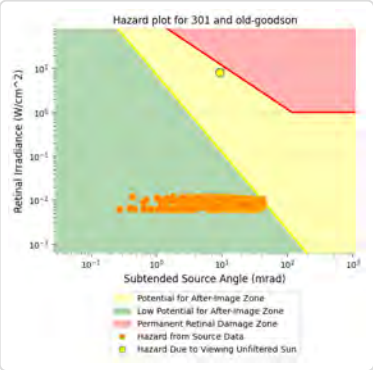
301: Old Goodson School Road

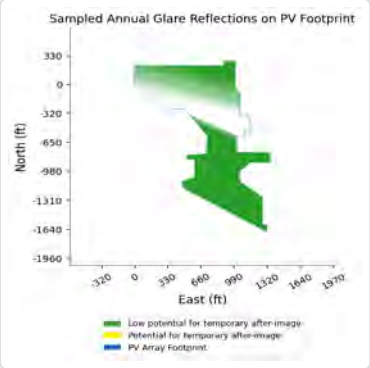
PV array is expected to produce the following glare for this receptor:

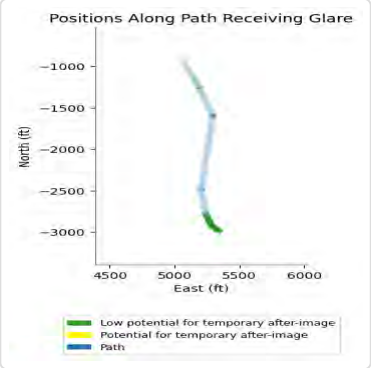
- 1,899 minutes of "green" glare with low potential to cause temporary after-image.
- 2 minutes of "yellow" glare with potential to cause temporary after-image.











302 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0

OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	2176	0
Route: Apple Grove Road	52	0
Route: Cliffton Smith Road	0	0
Route: Dr Evans Road	1828	0
Route: Gentry Road	0	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson School Cyclone Road	0	0
Route: Old Goodson School Road	0	0

302: Creek Side Landing Airport northeast bound

No glare found

302: Creek Side Landing Airport southwest bound

No glare found

302: Tomkinsville Monroe County Airport Runway 22

No glare found

302: Tomkinsville Monroe County Airport Runway 4

No glare found

302: OP 1

No glare found

302: OP 2

No glare found

302: OP 3

No glare found

302: OP 4

No glare found

302: OP 5

No glare found

302: OP 6

No glare found

302: OP 7
No glare found

302: OP 8
No glare found

302: OP 9
No glare found

302: OP 10
No glare found

302: OP 11
No glare found

302: OP 12
No glare found

302: OP 13
No glare found

302: OP 14
No glare found

302: OP 15
No glare found

302: OP 16
No glare found

302: OP 17
No glare found

302: OP 18
No glare found

302: OP 19
No glare found

302: OP 20
No glare found

302: OP 21
No glare found

302: OP 22

No glare found

302: OP 23

No glare found

302: OP 24

No glare found

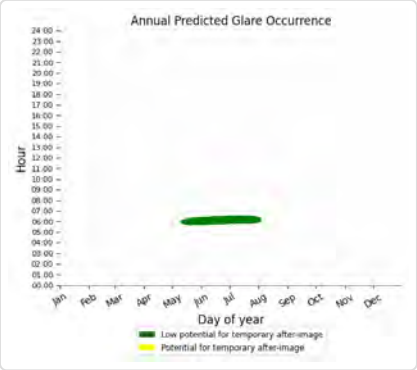
302: OP 25

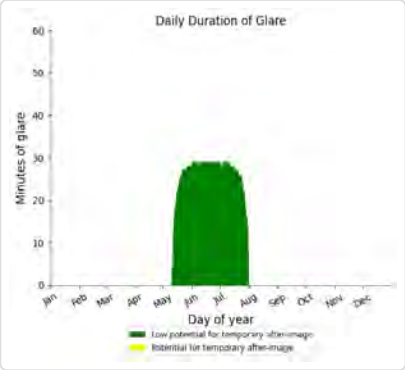
No glare found

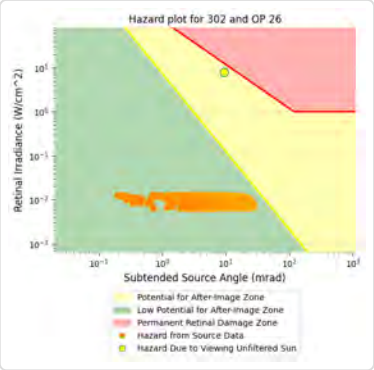
302: OP 26

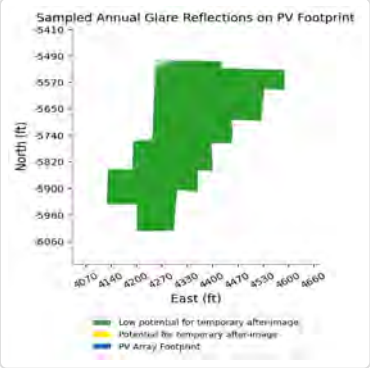
PV array is expected to produce the following glare for this receptor:

- 2,176 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





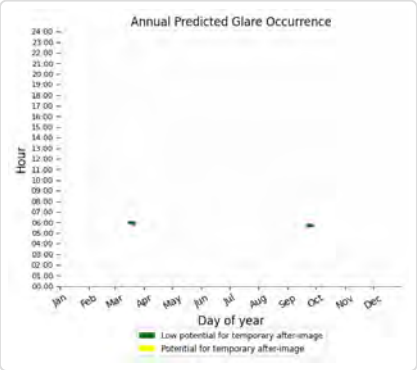


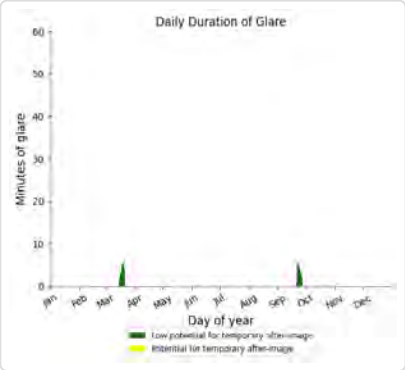


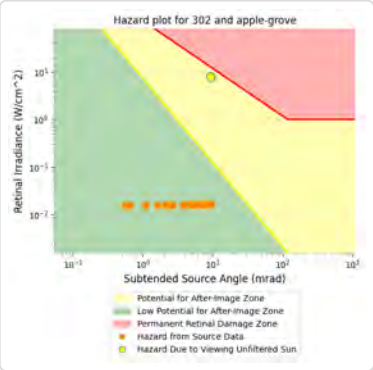
302: Apple Grove Road

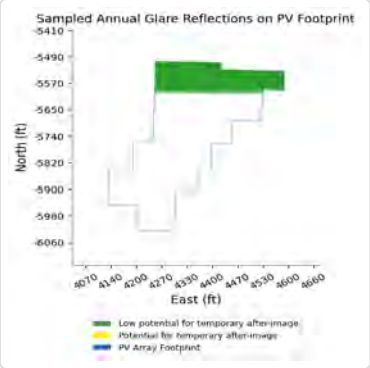
PV array is expected to produce the following glare for this receptor:

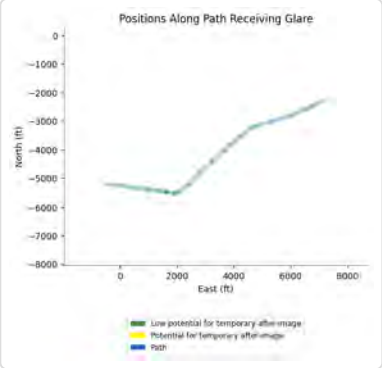
- 52 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











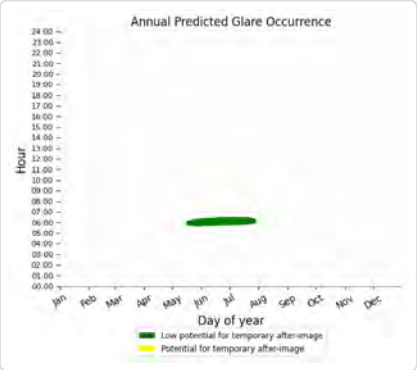
302: Cliffton Smith Road

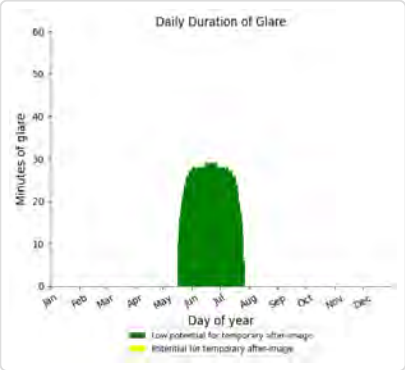
No glare found

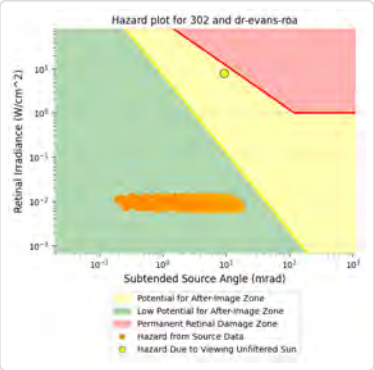
302: Dr Evans Road

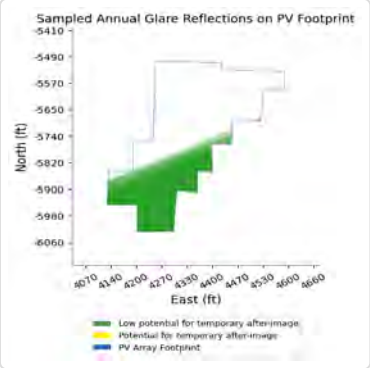
PV array is expected to produce the following glare for this receptor:

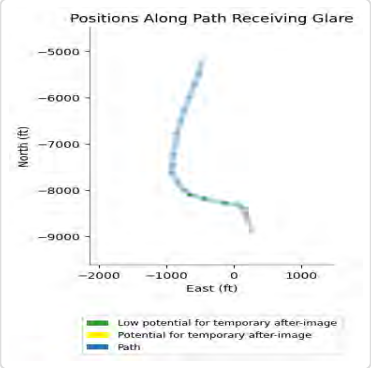
- 1,828 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











302: Gentry Road

No glare found

302: George Lynn Road

No glare found

302: Larry Hope Road

No glare found

302: Old Goodson School Cyclone Road

No glare found

302: Old Goodson School Road

No glare found

303 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0

OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	2118	0
Route: Apple Grove Road	0	0
Route: Cliffton Smith Road	0	0
Route: Dr Evans Road	2096	0
Route: Gentry Road	0	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson School Cyclone Road	0	0
Route: Old Goodson School Road	0	0

303: Creek Side Landing Airport northeast bound

No glare found

303: Creek Side Landing Airport southwest bound

No glare found

303: Tomkinsville Monroe County Airport Runway 22

No glare found

303: Tomkinsville Monroe County Airport Runway 4

No glare found

303: OP 1

No glare found

303: OP 2
No glare found

303: OP 3
No glare found

303: OP 4
No glare found

303: OP 5
No glare found

303: OP 6
No glare found

303: OP 7
No glare found

303: OP 8
No glare found

303: OP 9
No glare found

303: OP 10
No glare found

303: OP 11
No glare found

303: OP 12
No glare found

303: OP 13
No glare found

303: OP 14
No glare found

303: OP 15
No glare found

303: OP 16
No glare found

303: OP 17
No glare found

303: OP 18
No glare found

303: OP 19
No glare found

303: OP 20
No glare found

303: OP 21
No glare found

303: OP 22
No glare found

303: OP 23
No glare found

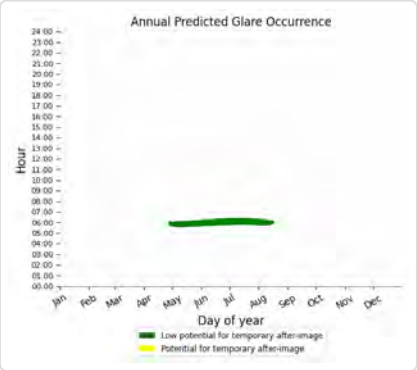
303: OP 24
No glare found

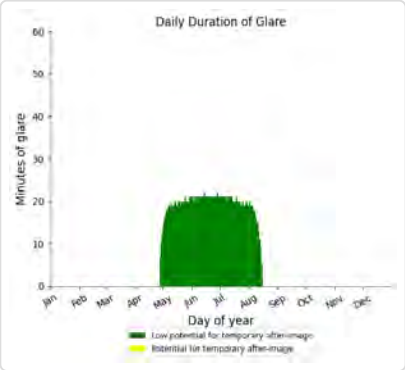
303: OP 25
No glare found

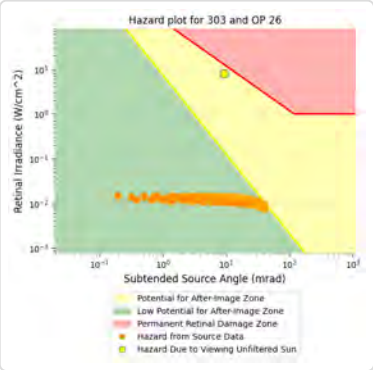
303: OP 26

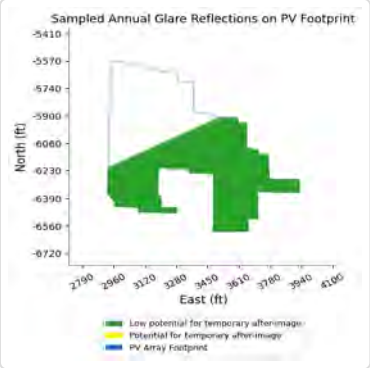
PV array is expected to produce the following glare for this receptor:

- 2,118 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









303: Apple Grove Road

No glare found

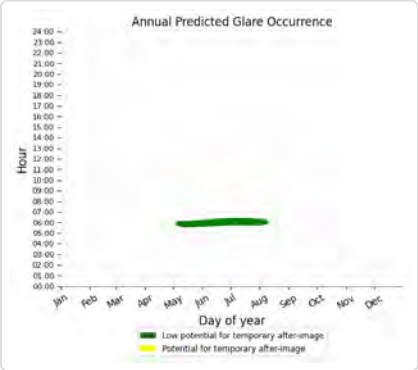
303: Cliffton Smith Road

No glare found

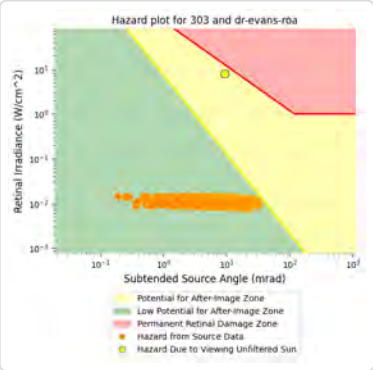
303: Dr Evans Road

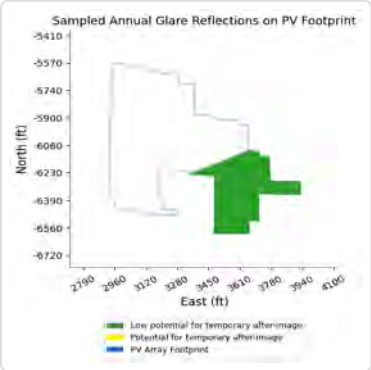
PV array is expected to produce the following glare for this receptor:

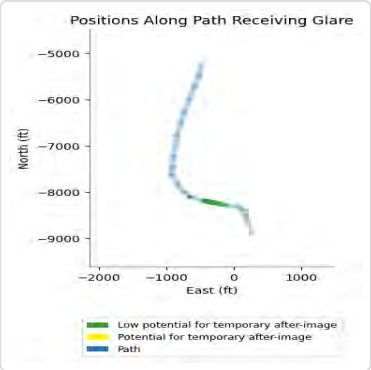
- 2,096 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











303: Gentry Road

No glare found

303: George Lynn Road

No glare found

303: Larry Hope Road

No glare found

303: Old Goodson School Cyclone Road

No glare found

303: Old Goodson School Road

No glare found

304 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0

OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	796	0
Route: Apple Grove Road	0	0
Route: Cliffton Smith Road	0	0
Route: Dr Evans Road	71	0
Route: Gentry Road	0	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson School Cyclone Road	0	0
Route: Old Goodson School Road	0	0

304: Creek Side Landing Airport northeast bound

No glare found

304: Creek Side Landing Airport southwest bound

No glare found

304: Tomkinsville Monroe County Airport Runway 22

No glare found

304: Tomkinsville Monroe County Airport Runway 4

No glare found

304: OP 1

No glare found

304: OP 2
No glare found

304: OP 3
No glare found

304: OP 4
No glare found

304: OP 5
No glare found

304: OP 6
No glare found

304: OP 7
No glare found

304: OP 8
No glare found

304: OP 9
No glare found

304: OP 10
No glare found

304: OP 11
No glare found

304: OP 12
No glare found

304: OP 13
No glare found

304: OP 14
No glare found

304: OP 15
No glare found

304: OP 16
No glare found

304: OP 17
No glare found

304: OP 18
No glare found

304: OP 19
No glare found

304: OP 20
No glare found

304: OP 21
No glare found

304: OP 22
No glare found

304: OP 23
No glare found

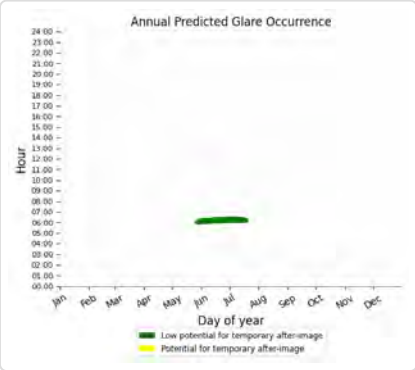
304: OP 24
No glare found

304: OP 25
No glare found

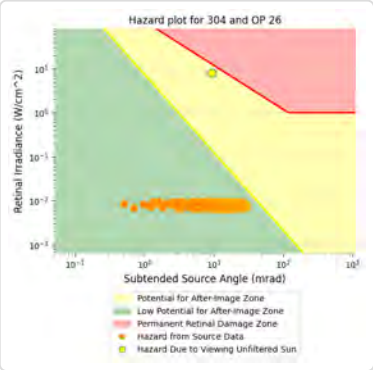
304: OP 26

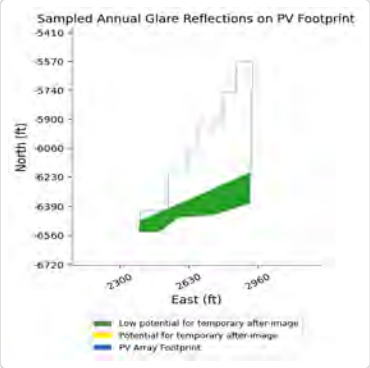
PV array is expected to produce the following glare for this receptor:

- 796 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









304: Apple Grove Road

No glare found

304: Cliffton Smith Road

No glare found

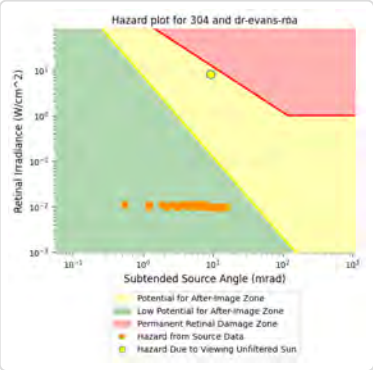
304: Dr Evans Road

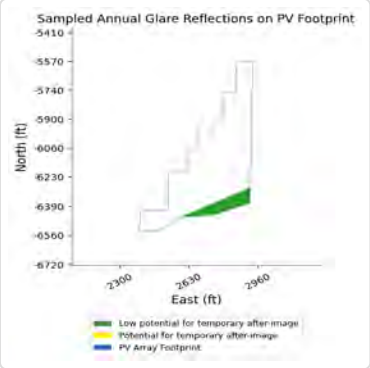
PV array is expected to produce the following glare for this receptor:

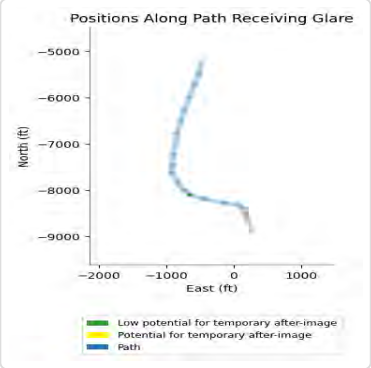
- 71 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











304: Gentry Road

No glare found

304: George Lynn Road

No glare found

304: Larry Hope Road

No glare found

304: Old Goodson School Cyclone Road

No glare found

304: Old Goodson School Road

No glare found

305 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0

OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	2189	0
Route: Apple Grove Road	0	0
Route: Cliffton Smith Road	0	0
Route: Dr Evans Road	2394	356
Route: Gentry Road	0	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson School Cyclone Road	0	0
Route: Old Goodson School Road	0	0

305: Creek Side Landing Airport northeast bound

No glare found

305: Creek Side Landing Airport southwest bound

No glare found

305: Tomkinsville Monroe County Airport Runway 22

No glare found

305: Tomkinsville Monroe County Airport Runway 4

No glare found

305: OP 1

No glare found

305: OP 2
No glare found

305: OP 3
No glare found

305: OP 4
No glare found

305: OP 5
No glare found

305: OP 6
No glare found

305: OP 7
No glare found

305: OP 8
No glare found

305: OP 9
No glare found

305: OP 10
No glare found

305: OP 11
No glare found

305: OP 12
No glare found

305: OP 13
No glare found

305: OP 14
No glare found

305: OP 15
No glare found

305: OP 16
No glare found

305: OP 17
No glare found

305: OP 18
No glare found

305: OP 19
No glare found

305: OP 20
No glare found

305: OP 21
No glare found

305: OP 22
No glare found

305: OP 23
No glare found

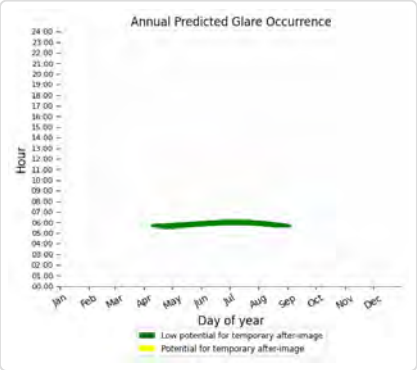
305: OP 24
No glare found

305: OP 25
No glare found

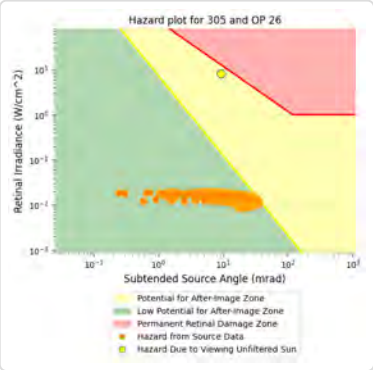
305: OP 26

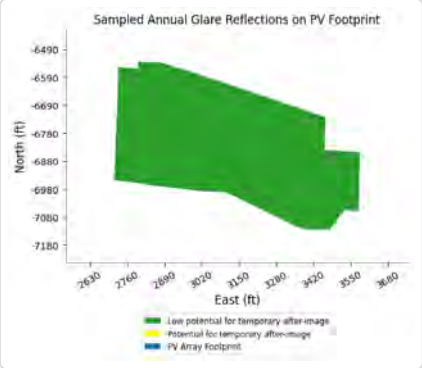
PV array is expected to produce the following glare for this receptor:

- 2,189 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









305: Apple Grove Road

No glare found

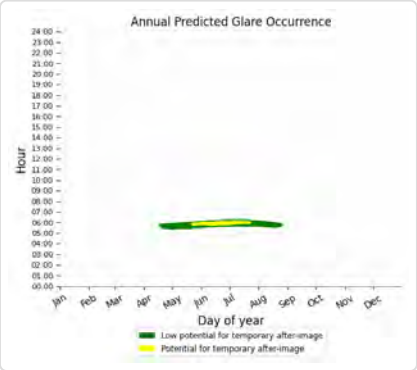
305: Cliffton Smith Road

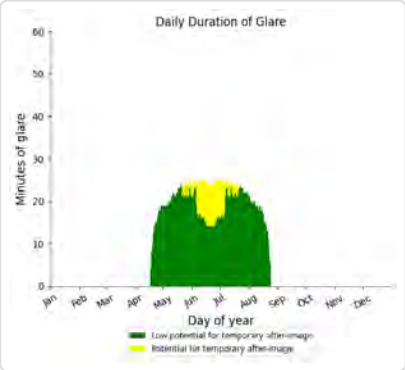
No glare found

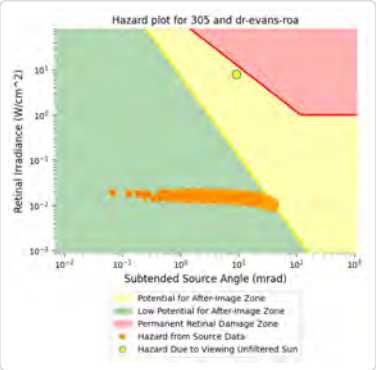
305: Dr Evans Road

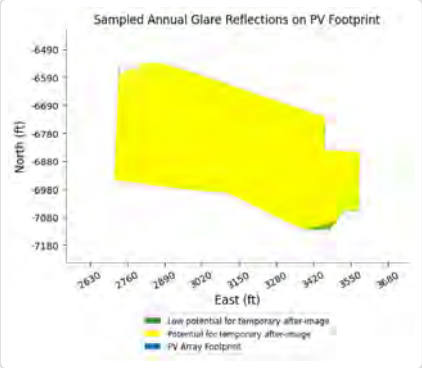
PV array is expected to produce the following glare for this receptor:

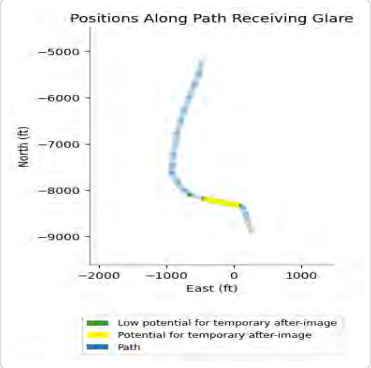
- 2,394 minutes of "green" glare with low potential to cause temporary after-image.
- 356 minutes of "yellow" glare with potential to cause temporary after-image.











305: Gentry Road

No glare found

305: George Lynn Road

No glare found

305: Larry Hope Road

No glare found

305: Old Goodson School Cyclone Road

No glare found

305: Old Goodson School Road

No glare found

306 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0

OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	4360	0
Route: Apple Grove Road	0	0
Route: Cliffton Smith Road	0	0
Route: Dr Evans Road	3888	0
Route: Gentry Road	0	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson School Cyclone Road	0	0
Route: Old Goodson School Road	0	0

306: Creek Side Landing Airport northeast bound

No glare found

306: Creek Side Landing Airport southwest bound

No glare found

306: Tomkinsville Monroe County Airport Runway 22

No glare found

306: Tomkinsville Monroe County Airport Runway 4

No glare found

306: OP 1

No glare found

306: OP 2
No glare found

306: OP 3
No glare found

306: OP 4
No glare found

306: OP 5
No glare found

306: OP 6
No glare found

306: OP 7
No glare found

306: OP 8
No glare found

306: OP 9
No glare found

306: OP 10
No glare found

306: OP 11
No glare found

306: OP 12
No glare found

306: OP 13
No glare found

306: OP 14
No glare found

306: OP 15
No glare found

306: OP 16
No glare found

306: OP 17
No glare found

306: OP 18
No glare found

306: OP 19
No glare found

306: OP 20
No glare found

306: OP 21
No glare found

306: OP 22
No glare found

306: OP 23
No glare found

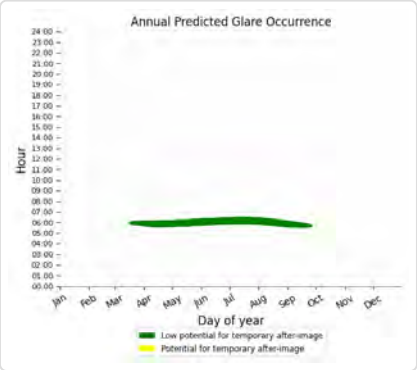
306: OP 24
No glare found

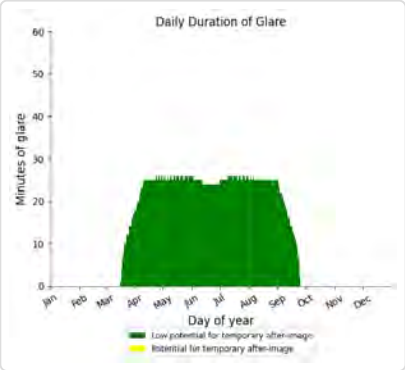
306: OP 25
No glare found

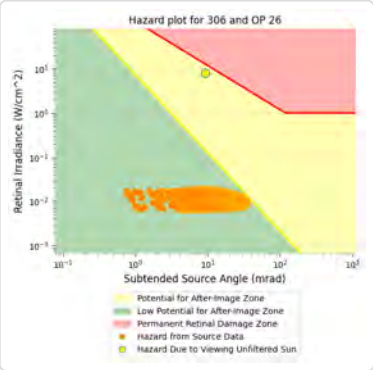
306: OP 26

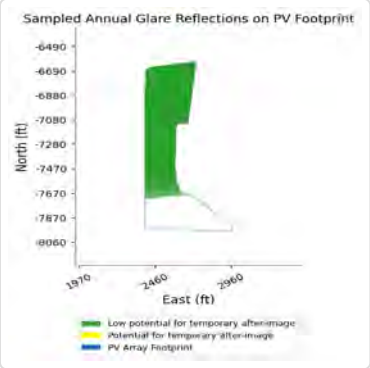
PV array is expected to produce the following glare for this receptor:

- 4,360 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









306: Apple Grove Road

No glare found

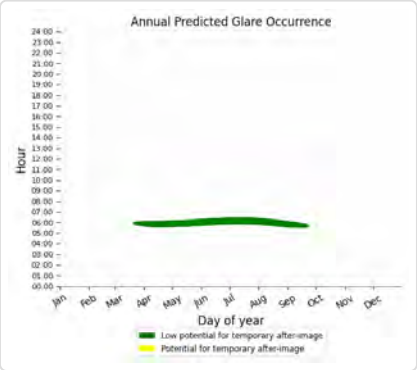
306: Cliffton Smith Road

No glare found

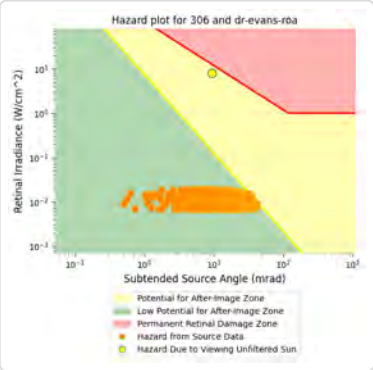
306: Dr Evans Road

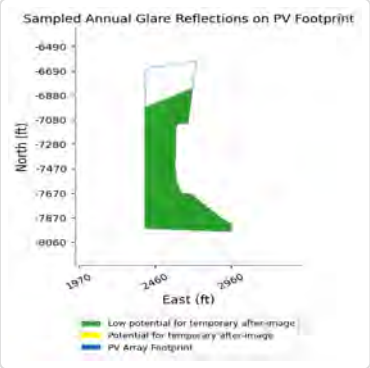
PV array is expected to produce the following glare for this receptor:

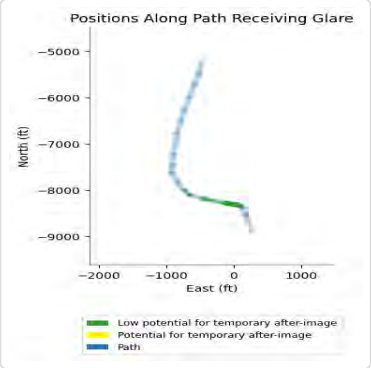
- 3,888 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











306: Gentry Road

No glare found

306: George Lynn Road

No glare found

306: Larry Hope Road

No glare found

306: Old Goodson School Cyclone Road

No glare found

306: Old Goodson School Road

No glare found

307 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0

OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	1907	2571
Route: Apple Grove Road	0	0
Route: Cliffton Smith Road	0	0
Route: Dr Evans Road	1557	1481
Route: Gentry Road	0	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson School Cyclone Road	0	0
Route: Old Goodson School Road	0	0

307: Creek Side Landing Airport northeast bound

No glare found

307: Creek Side Landing Airport southwest bound

No glare found

307: Tomkinsville Monroe County Airport Runway 22

No glare found

307: Tomkinsville Monroe County Airport Runway 4

No glare found

307: OP 1

No glare found

307: OP 2
No glare found

307: OP 3
No glare found

307: OP 4
No glare found

307: OP 5
No glare found

307: OP 6
No glare found

307: OP 7
No glare found

307: OP 8
No glare found

307: OP 9
No glare found

307: OP 10
No glare found

307: OP 11
No glare found

307: OP 12
No glare found

307: OP 13
No glare found

307: OP 14
No glare found

307: OP 15
No glare found

307: OP 16
No glare found

307: OP 17
No glare found

307: OP 18
No glare found

307: OP 19
No glare found

307: OP 20
No glare found

307: OP 21
No glare found

307: OP 22
No glare found

307: OP 23
No glare found

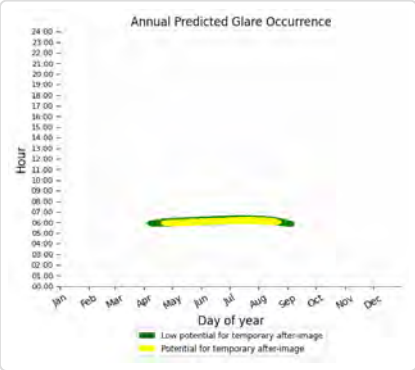
307: OP 24
No glare found

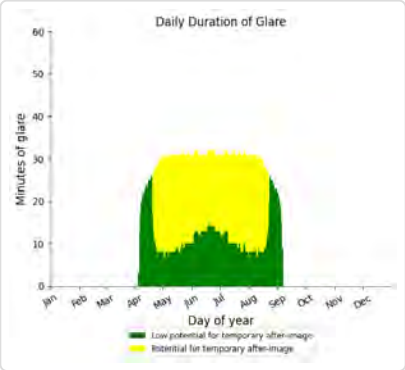
307: OP 25
No glare found

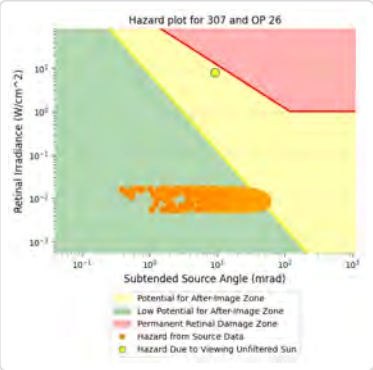
307: OP 26

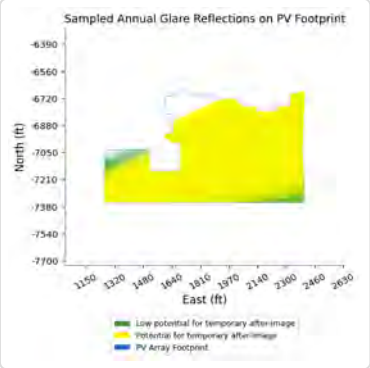
PV array is expected to produce the following glare for this receptor:

- 1,907 minutes of "green" glare with low potential to cause temporary after-image.
- 2,571 minutes of "yellow" glare with potential to cause temporary after-image.









307: Apple Grove Road

No glare found

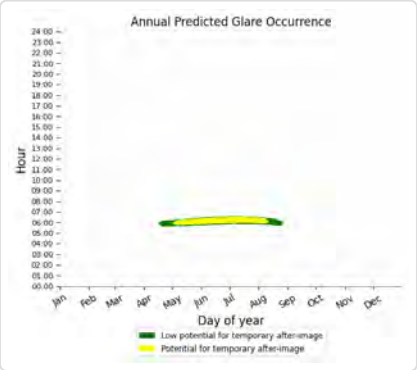
307: Cliffton Smith Road

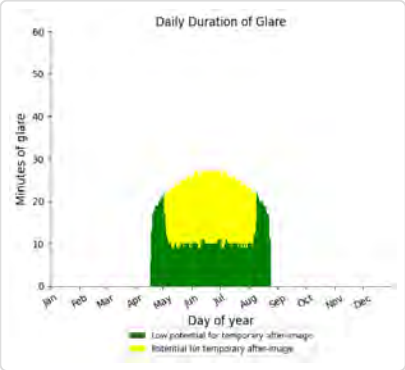
No glare found

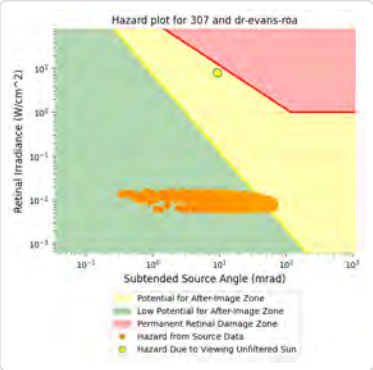
307: Dr Evans Road

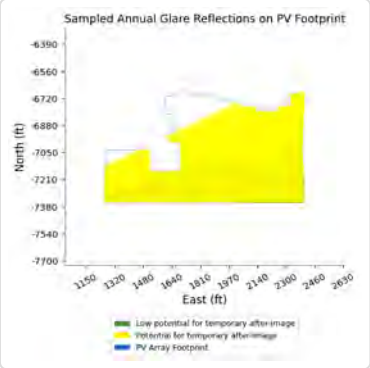
PV array is expected to produce the following glare for this receptor:

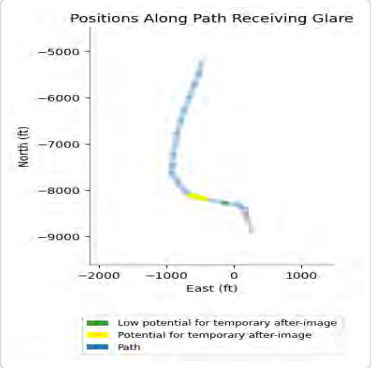
- 1,557 minutes of "green" glare with low potential to cause temporary after-image.
- 1,481 minutes of "yellow" glare with potential to cause temporary after-image.











307: Gentry Road

No glare found

307: George Lynn Road

No glare found

307: Larry Hope Road

No glare found

307: Old Goodson School Cyclone Road

No glare found

307: Old Goodson School Road

No glare found

308 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0

OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	1157	886
Route: Apple Grove Road	0	0
Route: Cliffton Smith Road	0	0
Route: Dr Evans Road	2336	2242
Route: Gentry Road	0	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson School Cyclone Road	0	0
Route: Old Goodson School Road	0	0

308: Creek Side Landing Airport northeast bound

No glare found

308: Creek Side Landing Airport southwest bound

No glare found

308: Tomkinsville Monroe County Airport Runway 22

No glare found

308: Tomkinsville Monroe County Airport Runway 4

No glare found

308: OP 1

No glare found

308: OP 2
No glare found

308: OP 3
No glare found

308: OP 4
No glare found

308: OP 5
No glare found

308: OP 6
No glare found

308: OP 7
No glare found

308: OP 8
No glare found

308: OP 9
No glare found

308: OP 10
No glare found

308: OP 11
No glare found

308: OP 12
No glare found

308: OP 13
No glare found

308: OP 14
No glare found

308: OP 15
No glare found

308: OP 16
No glare found

308: OP 17

No glare found

308: OP 18

No glare found

308: OP 19

No glare found

308: OP 20

No glare found

308: OP 21

No glare found

308: OP 22

No glare found

308: OP 23

No glare found

308: OP 24

No glare found

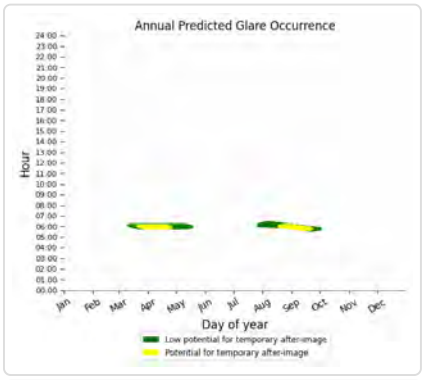
308: OP 25

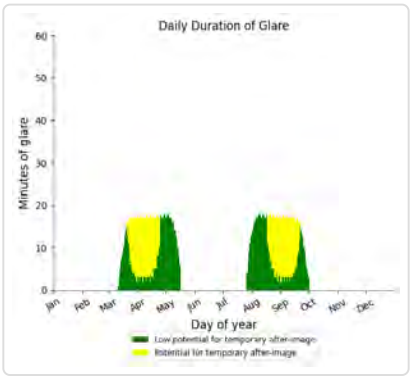
No glare found

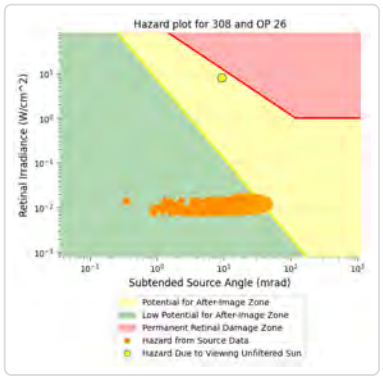
308: OP 26

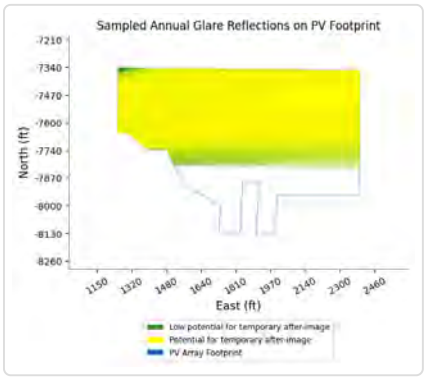
PV array is expected to produce the following glare for this receptor:

- 1,157 minutes of "green" glare with low potential to cause temporary after-image.
- 886 minutes of "yellow" glare with potential to cause temporary after-image.









308: Apple Grove Road

No glare found

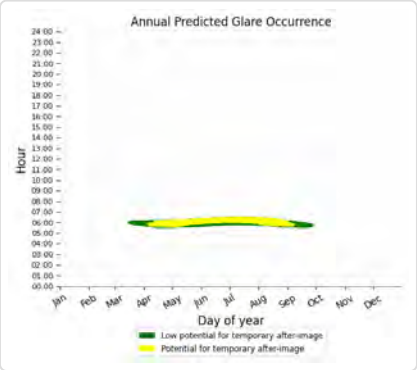
308: Cliffton Smith Road

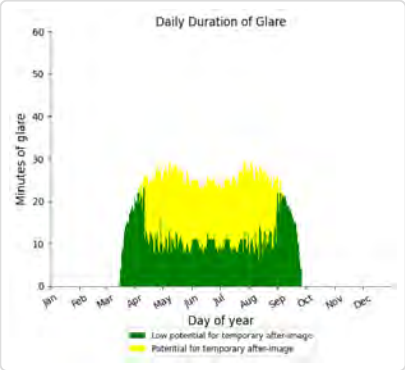
No glare found

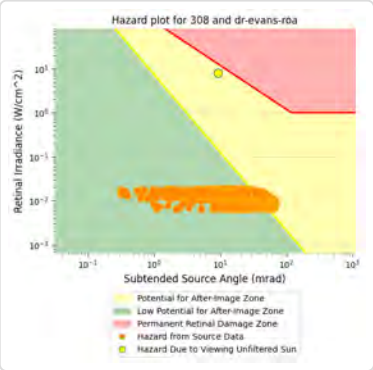
308: Dr Evans Road

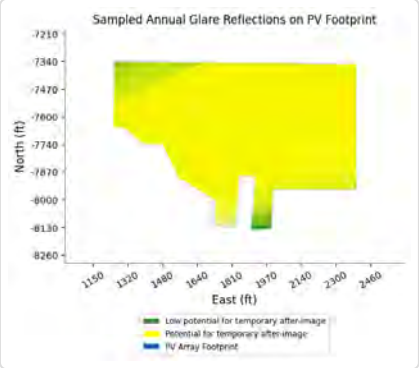
PV array is expected to produce the following glare for this receptor:

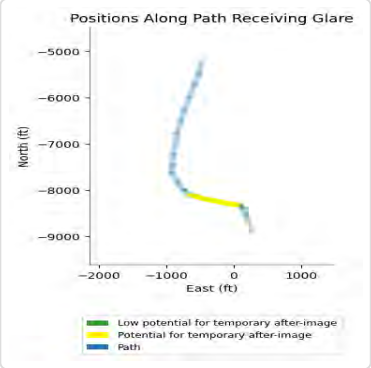
- 2,336 minutes of "green" glare with low potential to cause temporary after-image.
- 2,242 minutes of "yellow" glare with potential to cause temporary after-image.











308: Gentry Road

No glare found

308: George Lynn Road

No glare found

308: Larry Hope Road

No glare found

308: Old Goodson School Cyclone Road

No glare found

308: Old Goodson School Road

No glare found

309 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0

OP: OP 2	0	0
OP: OP 3	2273	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	1164	0
OP: OP 19	0	0
OP: OP 20	1131	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	973	417
OP: OP 25	447	0
OP: OP 26	0	0
Route: Apple Grove Road	2054	2372
Route: Cliffton Smith Road	986	0
Route: Dr Evans Road	0	0
Route: Gentry Road	180	0
Route: George Lynn Road	345	29
Route: Larry Hope Road	898	1753
Route: Old Goodson School Cyclone Road	2049	0
Route: Old Goodson School Road	2510	1573

309: Creek Side Landing Airport northeast bound

No glare found

309: Creek Side Landing Airport southwest bound

No glare found

309: Tomkinsville Monroe County Airport Runway 22

No glare found

309: Tomkinsville Monroe County Airport Runway 4

No glare found

309: OP 1

No glare found

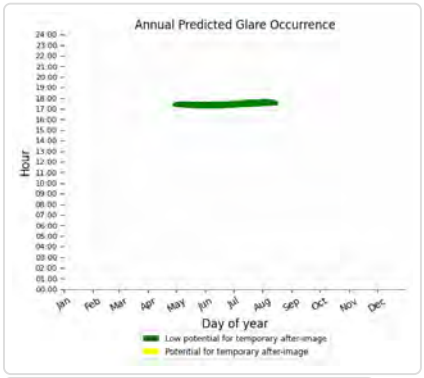
309: OP 2

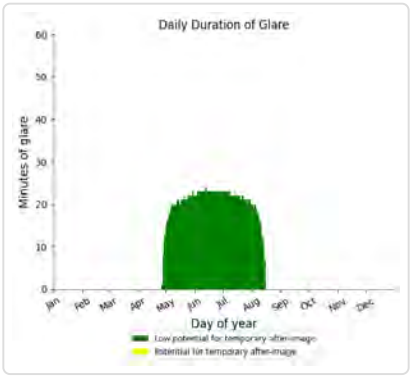
No glare found

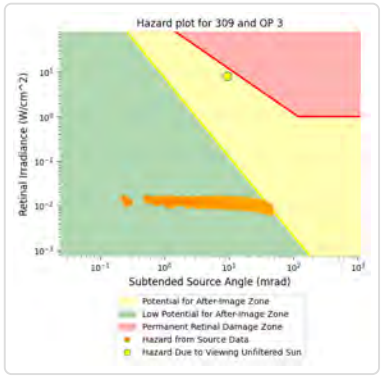
309: OP 3

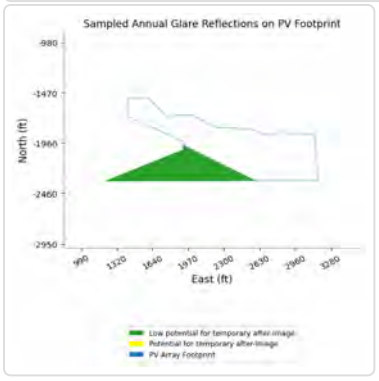
PV array is expected to produce the following glare for this receptor:

- 2,273 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









309: OP 4

No glare found

309: OP 5

No glare found

309: OP 6

No glare found

309: OP 7

No glare found

309: OP 8

No glare found

309: OP 9

No glare found

309: OP 10

No glare found

309: OP 11

No glare found

309: OP 12

No glare found

309: OP 13

No glare found

309: OP 14

No glare found

309: OP 15

No glare found

309: OP 16

No glare found

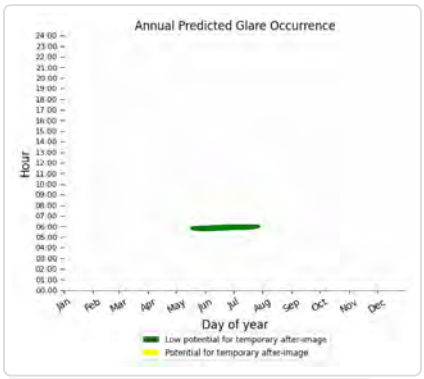
309: OP 17

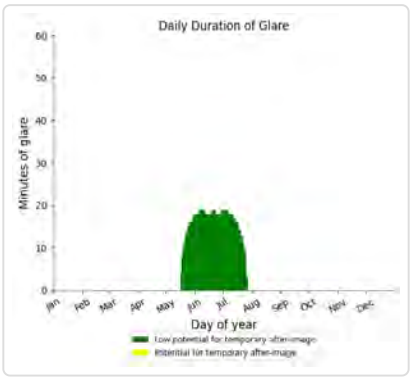
No glare found

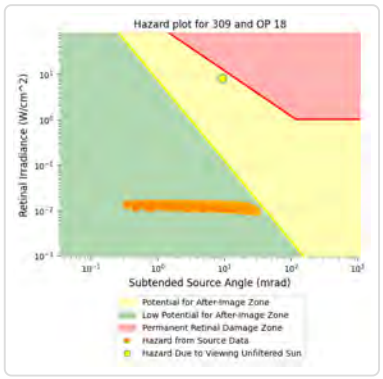
309: OP 18

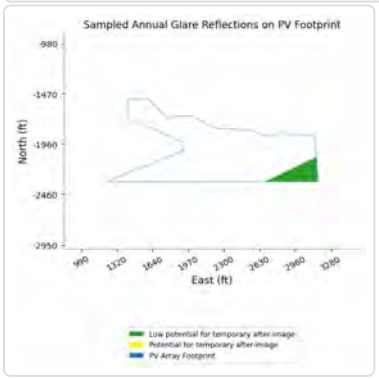
PV array is expected to produce the following glare for this receptor:

- 1,164 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









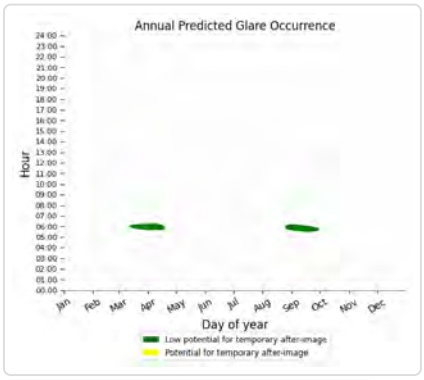
309: OP 19

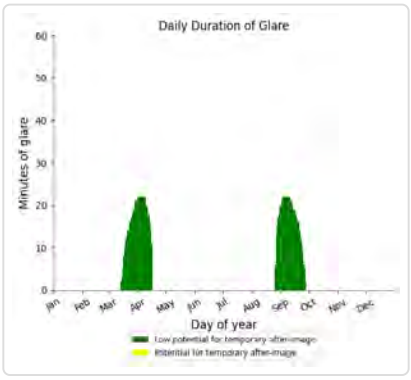
No glare found

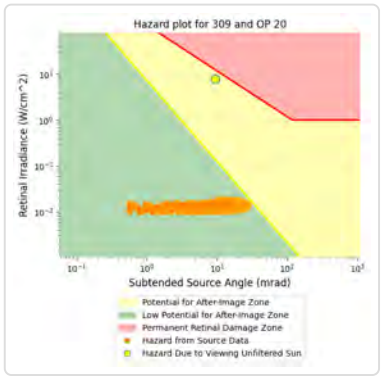
309: OP 20

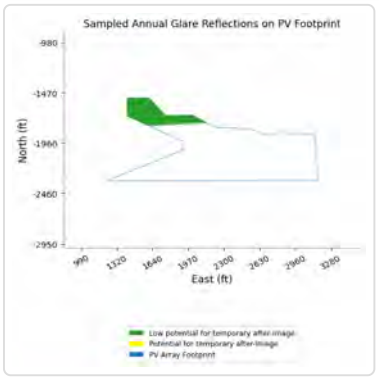
PV array is expected to produce the following glare for this receptor:

- 1,131 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









309: OP 21

No glare found

309: OP 22

No glare found

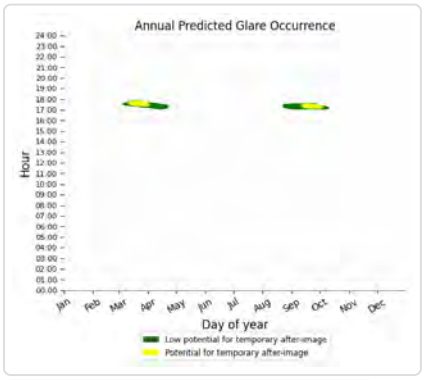
309: OP 23

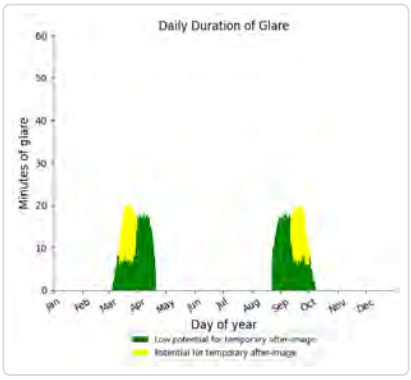
No glare found

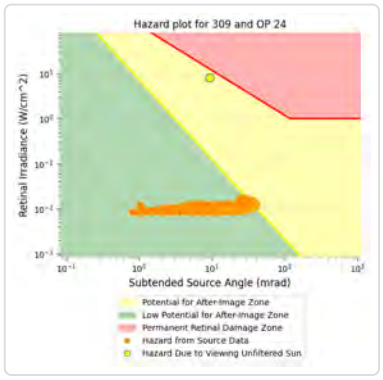
309: OP 24

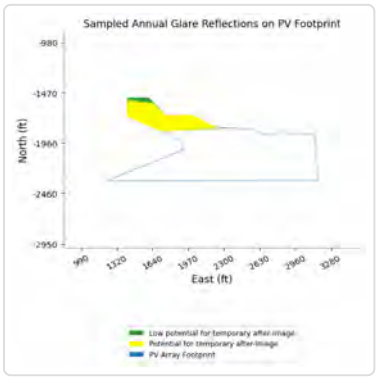
PV array is expected to produce the following glare for this receptor:

- 973 minutes of "green" glare with low potential to cause temporary after-image.
- 417 minutes of "yellow" glare with potential to cause temporary after-image.





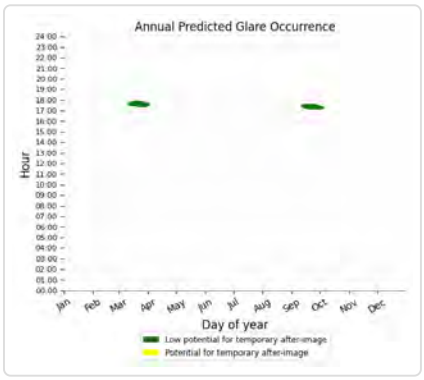


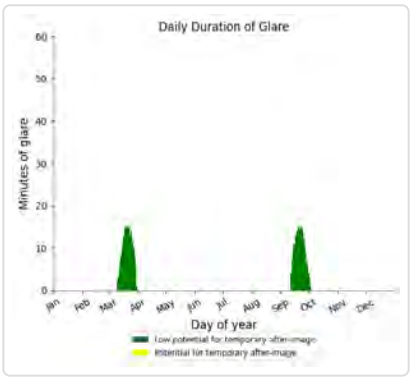


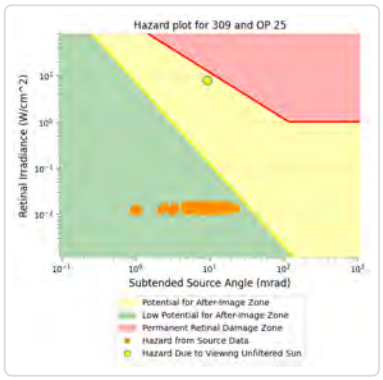
309: OP 25

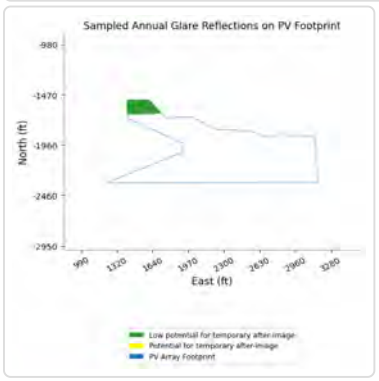
PV array is expected to produce the following glare for this receptor:

- 447 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









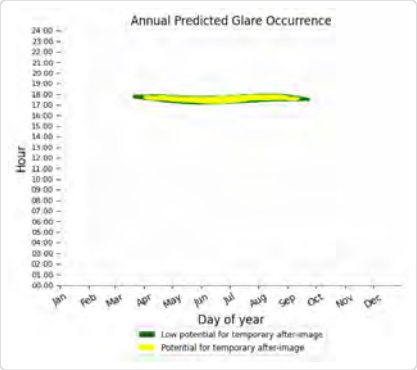
309: OP 26

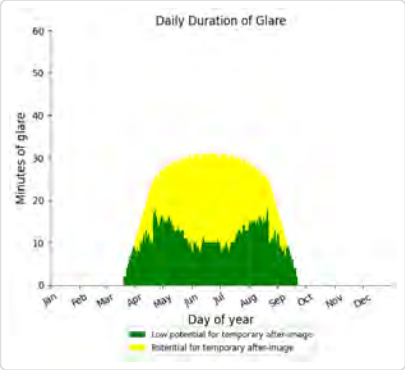
No glare found

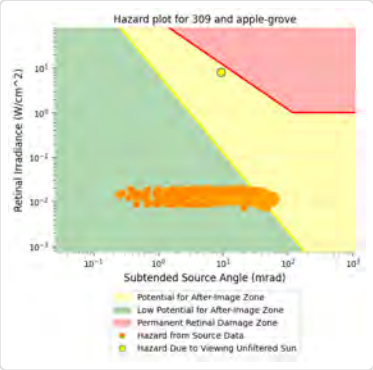
309: Apple Grove Road

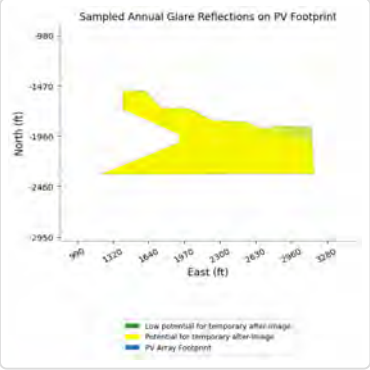
PV array is expected to produce the following glare for this receptor:

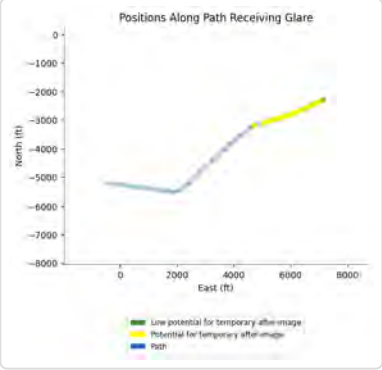
- 2,054 minutes of "green" glare with low potential to cause temporary after-image.
- 2,372 minutes of "yellow" glare with potential to cause temporary after-image.







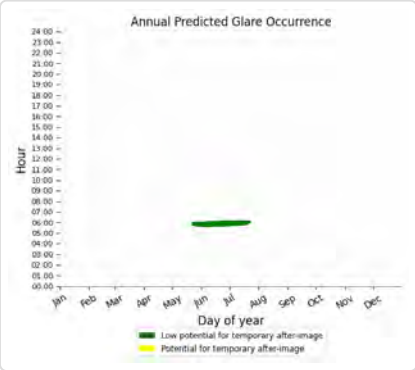


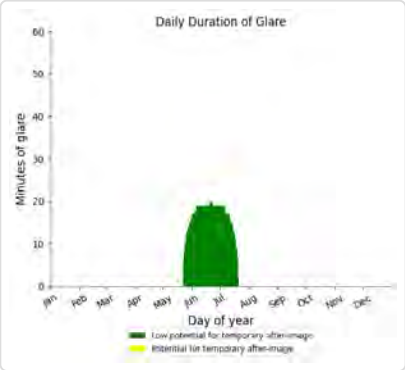


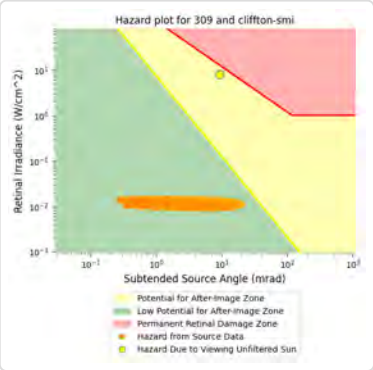
309: Cliffton Smith Road

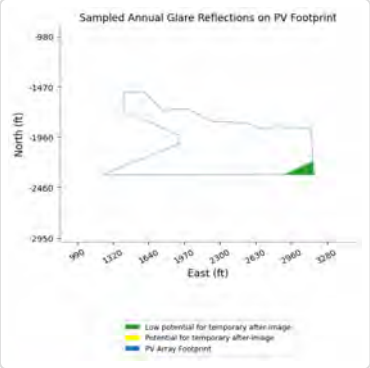
PV array is expected to produce the following glare for this receptor:

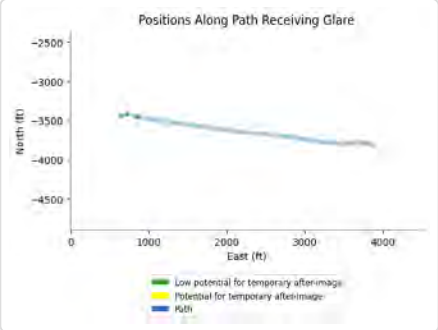
- 986 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











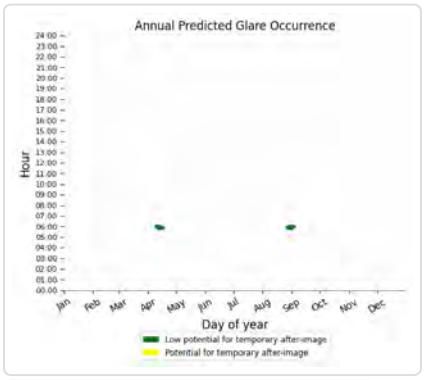
309: Dr Evans Road

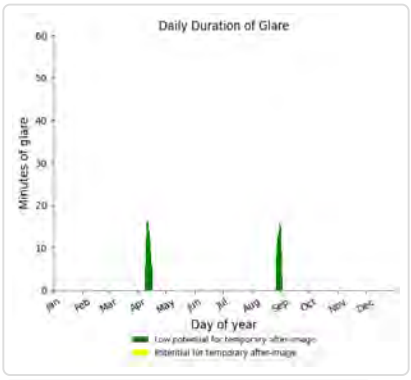
No glare found

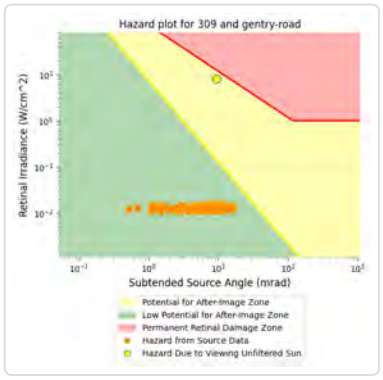
309: Gentry Road

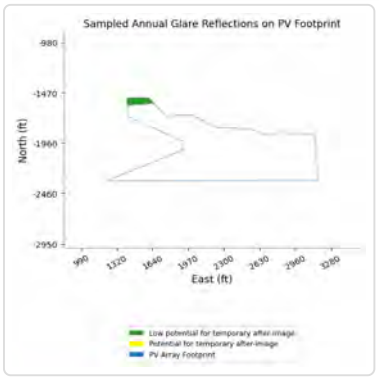
PV array is expected to produce the following glare for this receptor:

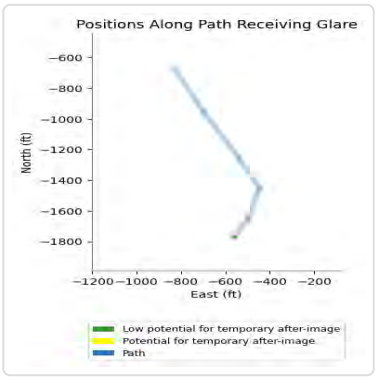
- 180 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







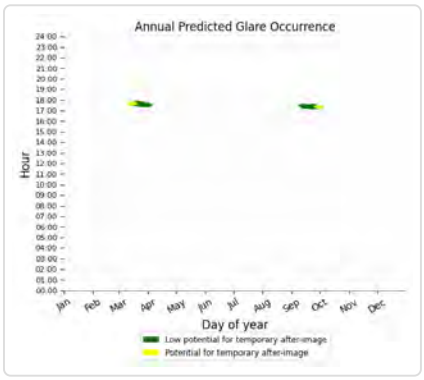


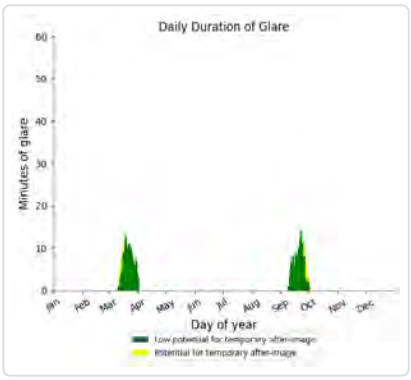


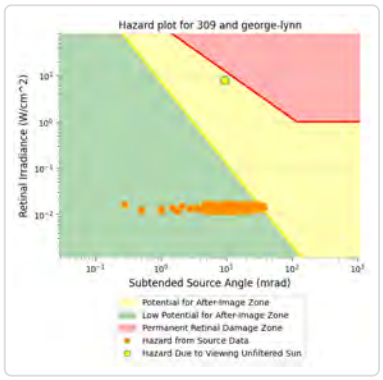
309: George Lynn Road

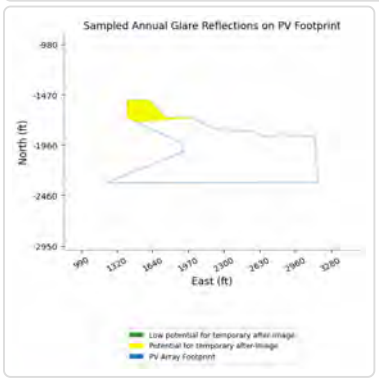
PV array is expected to produce the following glare for this receptor:

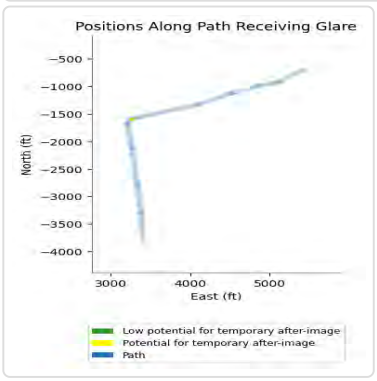
- 345 minutes of "green" glare with low potential to cause temporary after-image.
- 29 minutes of "yellow" glare with potential to cause temporary after-image.







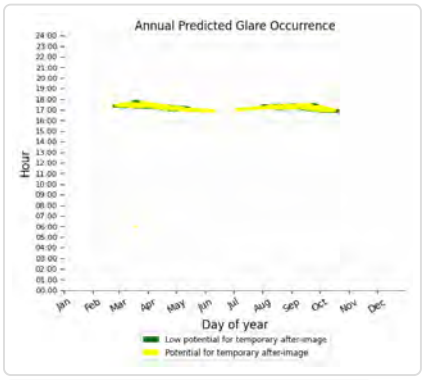


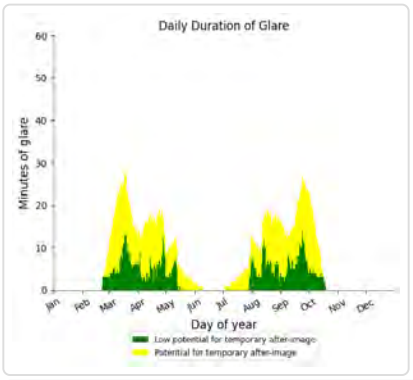


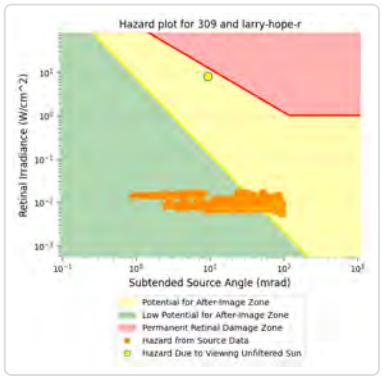
309: Larry Hope Road

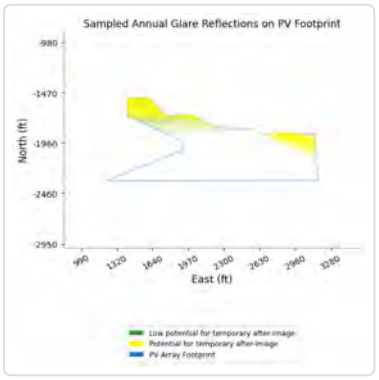
PV array is expected to produce the following glare for this receptor:

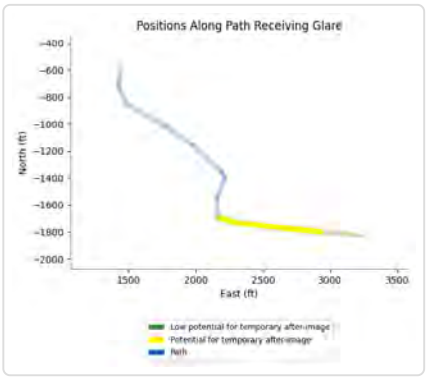
- 898 minutes of "green" glare with low potential to cause temporary after-image.
- 1,753 minutes of "yellow" glare with potential to cause temporary after-image.







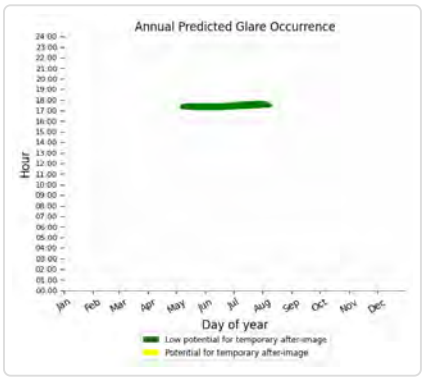


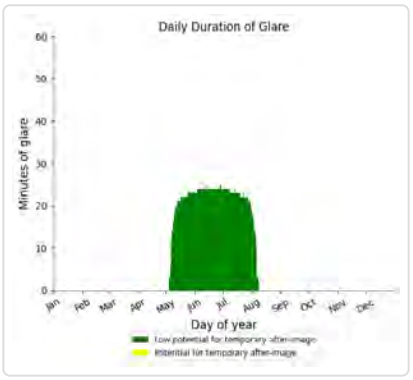


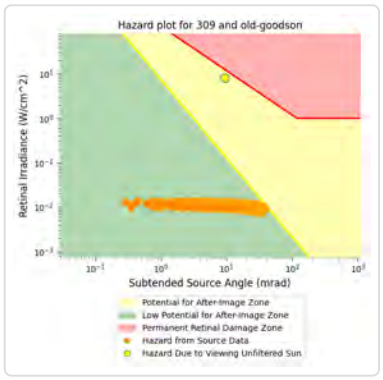
309: Old Goodson School Cyclone Road

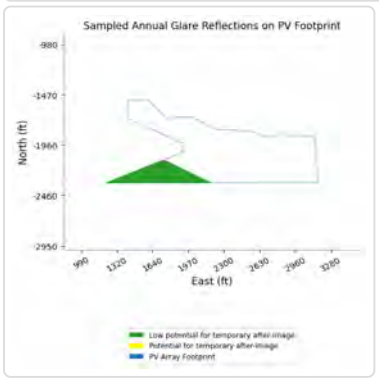
PV array is expected to produce the following glare for this receptor:

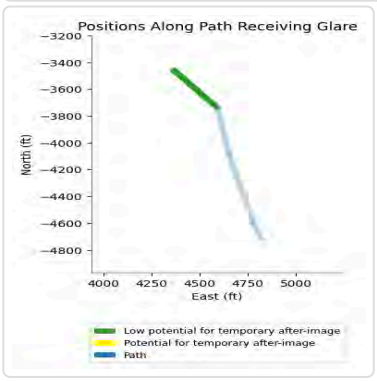
- 2,049 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







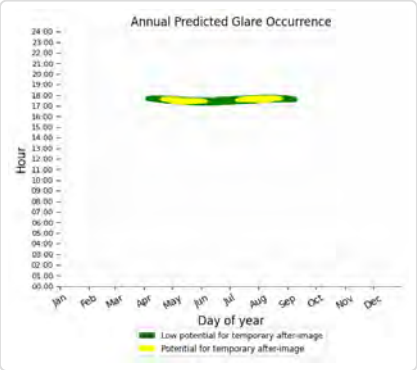


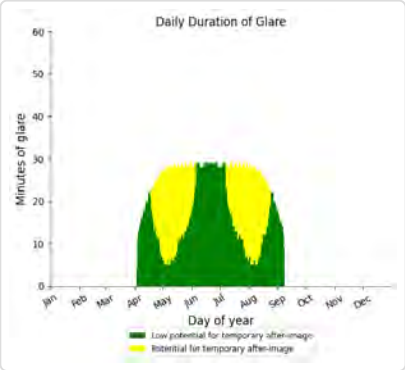


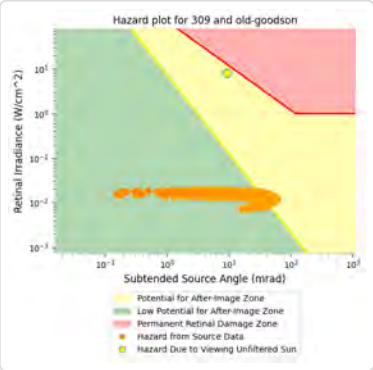
309: Old Goodson School Road

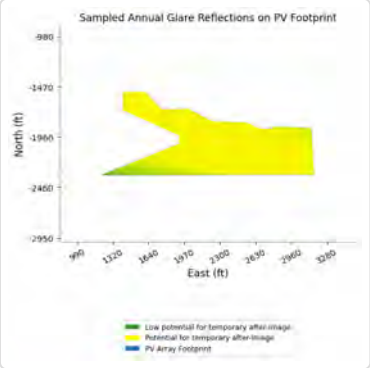
PV array is expected to produce the following glare for this receptor:

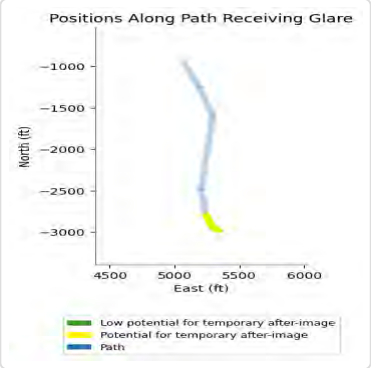
- 2,510 minutes of "green" glare with low potential to cause temporary after-image.
- 1,573 minutes of "yellow" glare with potential to cause temporary after-image.











310 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	2239	0
OP: OP 3	2721	490
OP: OP 4	2067	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	2056	0
OP: OP 11	2222	1046
OP: OP 12	2756	1078
OP: OP 13	718	0
OP: OP 14	2126	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	829	615

OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
Route: Apple Grove Road	1462	712
Route: Cliffton Smith Road	3983	201
Route: Dr Evans Road	0	0
Route: Gentry Road	0	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson School Cyclone Road	1708	1892
Route: Old Goodson School Road	840	0

310: Creek Side Landing Airport northeast bound

No glare found

310: Creek Side Landing Airport southwest bound

No glare found

310: Tomkinsville Monroe County Airport Runway 22

No glare found

310: Tomkinsville Monroe County Airport Runway 4

No glare found

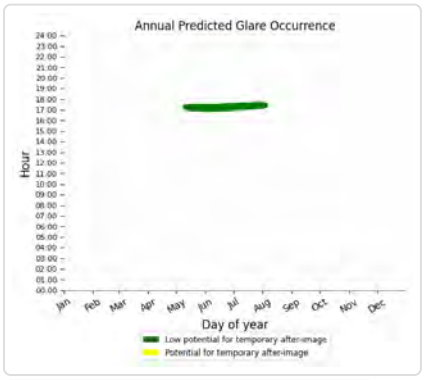
310: OP 1

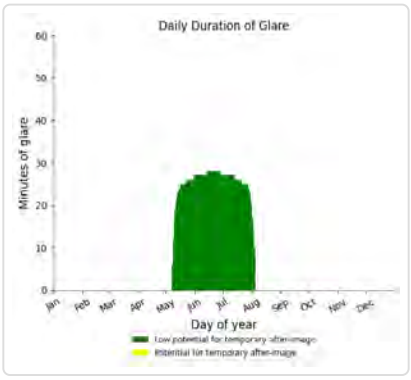
No glare found

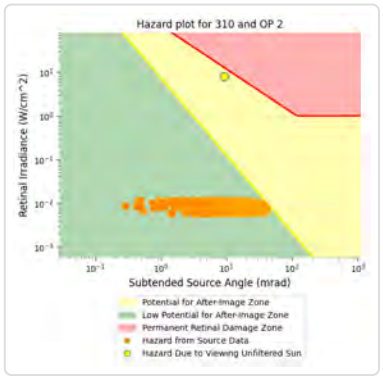
310: OP 2

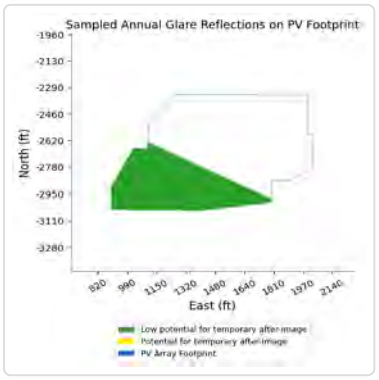
PV array is expected to produce the following glare for this receptor:

- 2,239 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





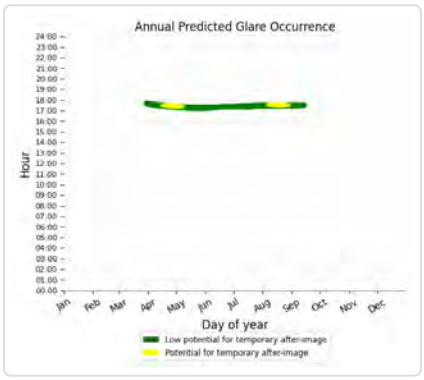


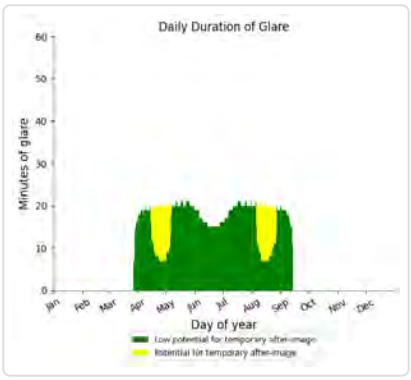


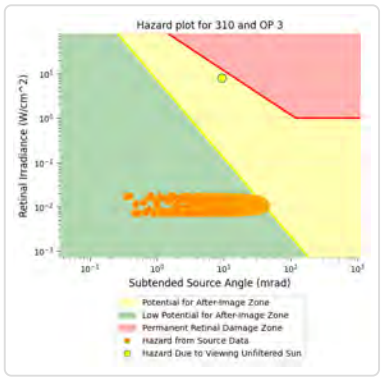
310: OP 3

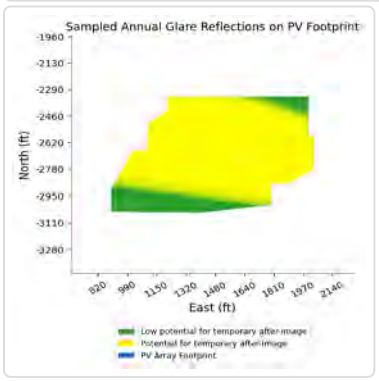
PV array is expected to produce the following glare for this receptor:

- 2,721 minutes of "green" glare with low potential to cause temporary after-image.
- 490 minutes of "yellow" glare with potential to cause temporary after-image.





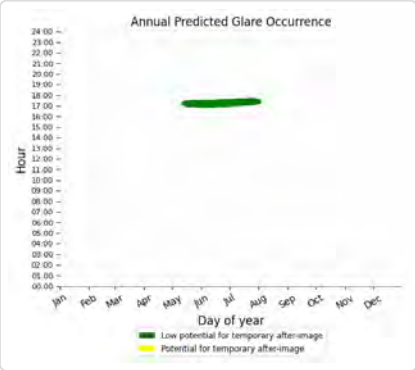




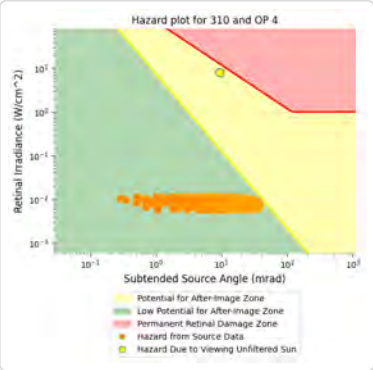
310: OP 4

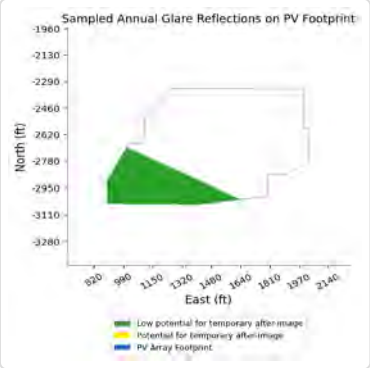
PV array is expected to produce the following glare for this receptor:

- 2,067 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









310: OP 5

No glare found

310: OP 6

No glare found

310: OP 7

No glare found

310: OP 8

No glare found

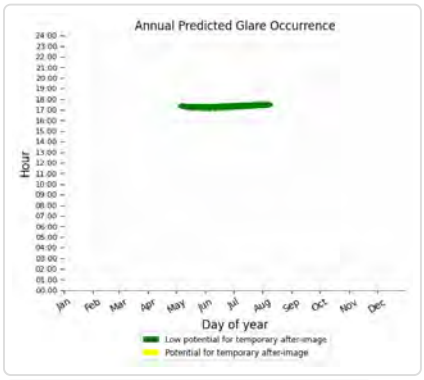
310: OP 9

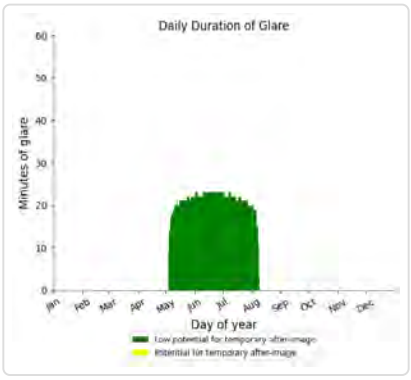
No glare found

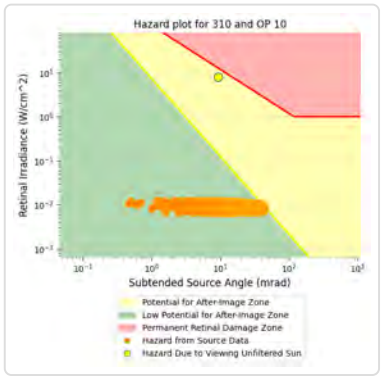
310: OP 10

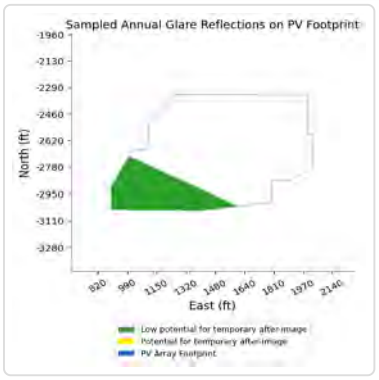
PV array is expected to produce the following glare for this receptor:

- 2,056 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





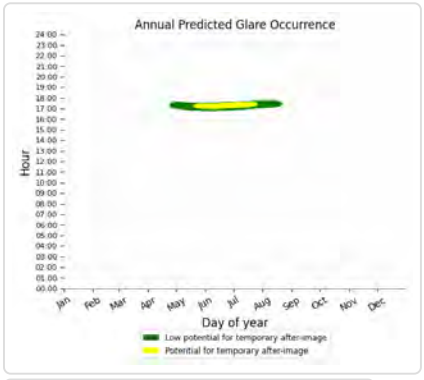


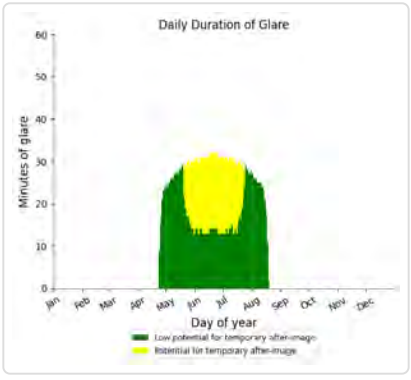


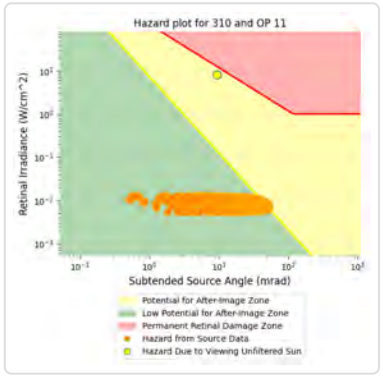
310: OP 11

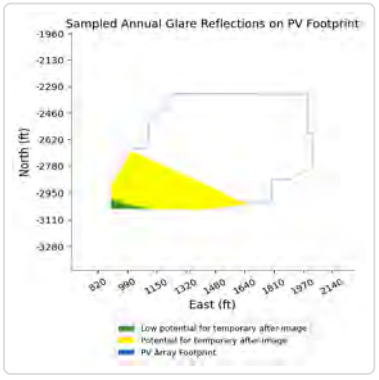
PV array is expected to produce the following glare for this receptor:

- 2,222 minutes of "green" glare with low potential to cause temporary after-image.
- 1,046 minutes of "yellow" glare with potential to cause temporary after-image.





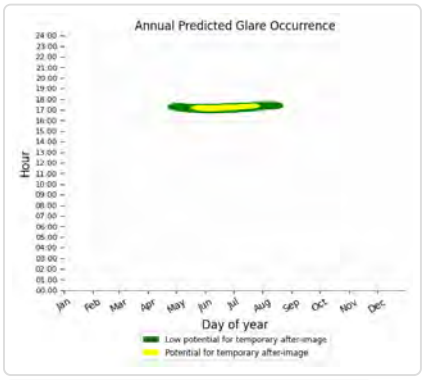


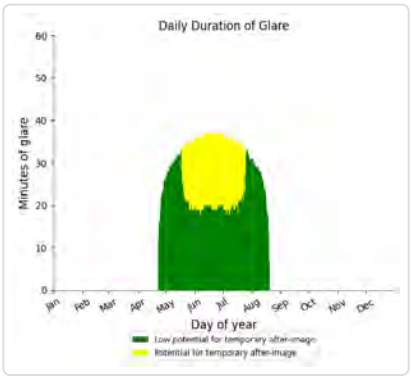


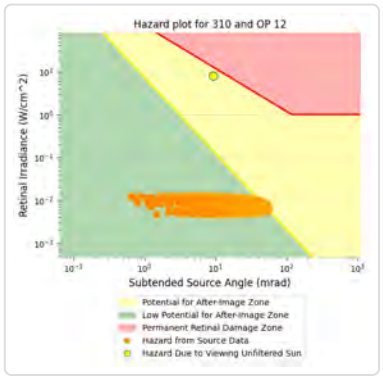
310: OP 12

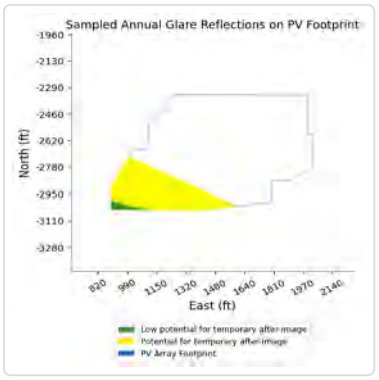
PV array is expected to produce the following glare for this receptor:

- 2,756 minutes of "green" glare with low potential to cause temporary after-image.
- 1,078 minutes of "yellow" glare with potential to cause temporary after-image.





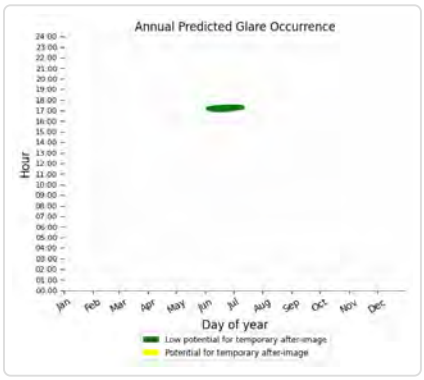


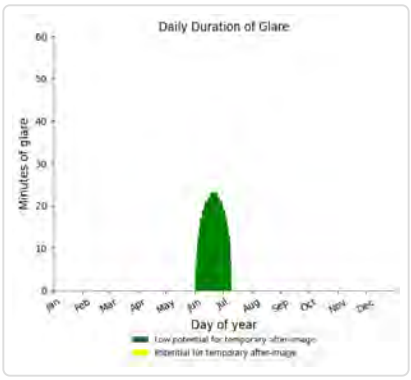


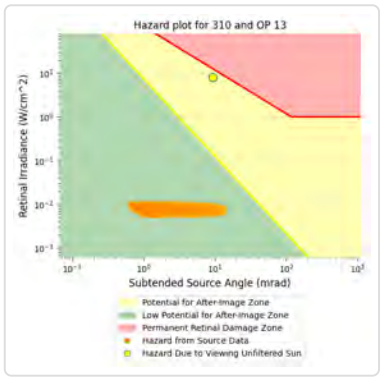
310: OP 13

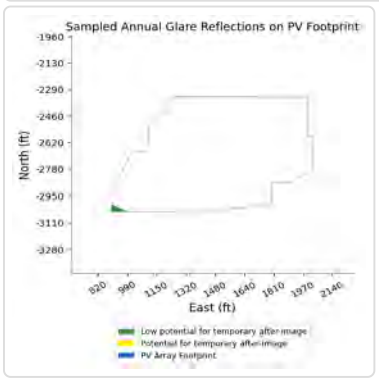
PV array is expected to produce the following glare for this receptor:

- 718 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





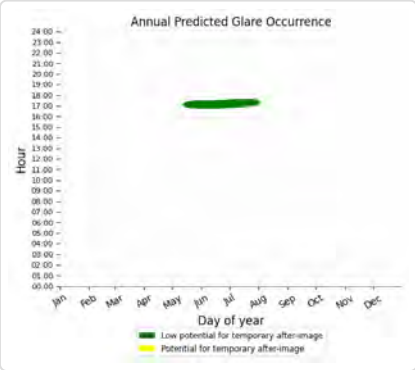




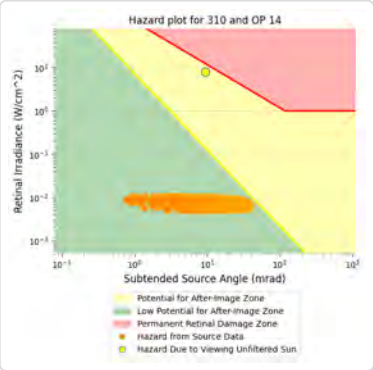
310: OP 14

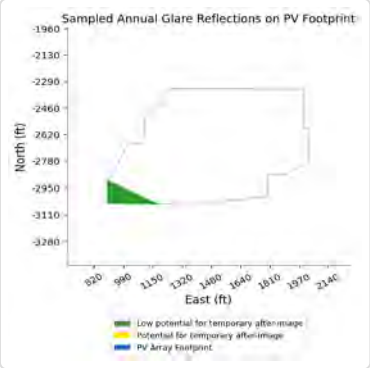
PV array is expected to produce the following glare for this receptor:

- 2,126 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









310: OP 15

No glare found

310: OP 16

No glare found

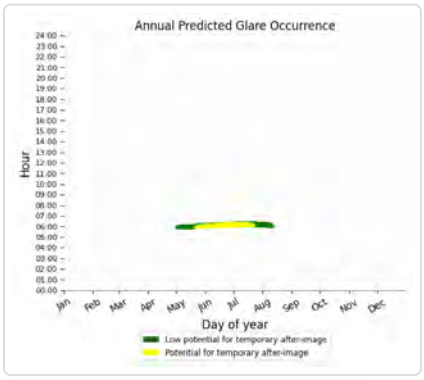
310: OP 17

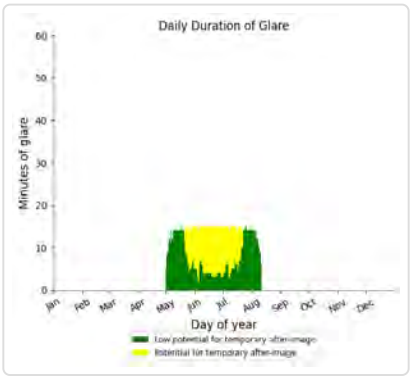
No glare found

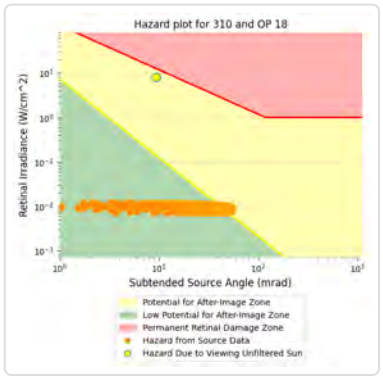
310: OP 18

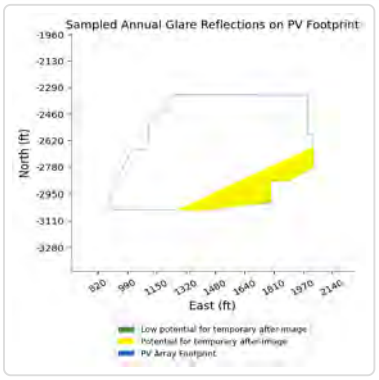
PV array is expected to produce the following glare for this receptor:

- 829 minutes of "green" glare with low potential to cause temporary after-image.
- 615 minutes of "yellow" glare with potential to cause temporary after-image.









310: OP 19

No glare found

310: OP 20

No glare found

310: OP 21

No glare found

310: OP 22

No glare found

310: OP 23

No glare found

310: OP 24

No glare found

310: OP 25

No glare found

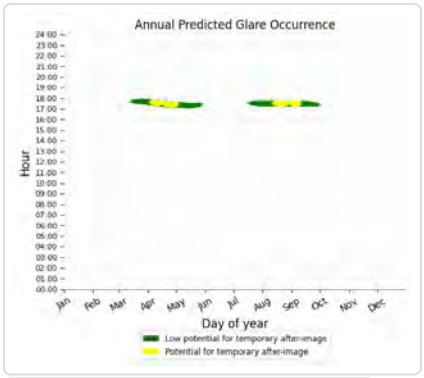
310: OP 26

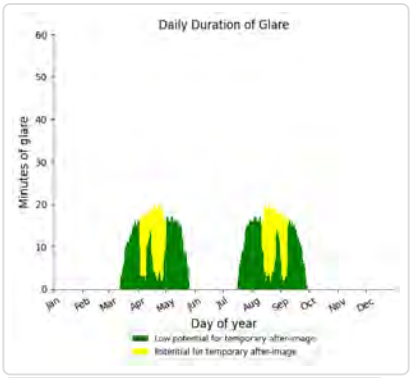
No glare found

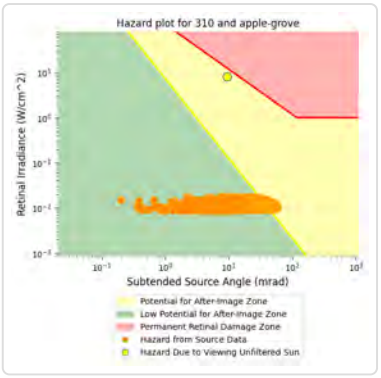
310: Apple Grove Road

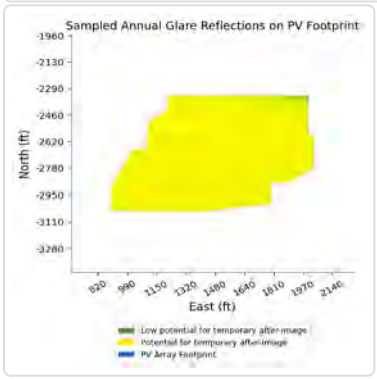
PV array is expected to produce the following glare for this receptor:

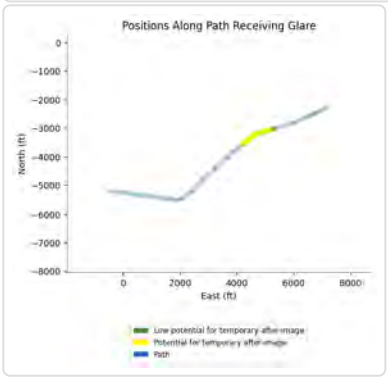
- 1,462 minutes of "green" glare with low potential to cause temporary after-image.
- 712 minutes of "yellow" glare with potential to cause temporary after-image.







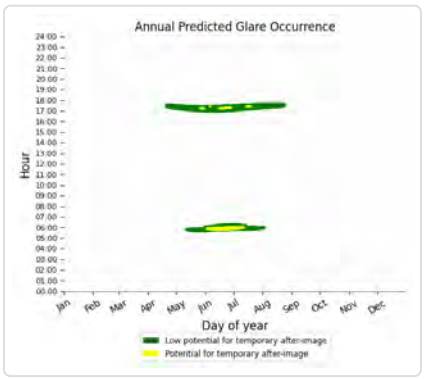


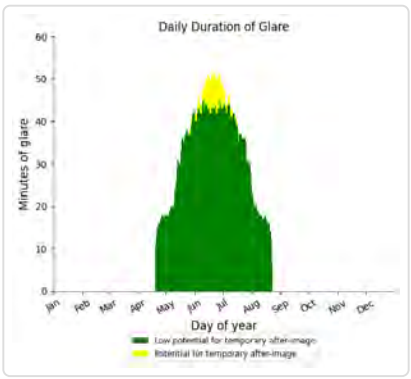


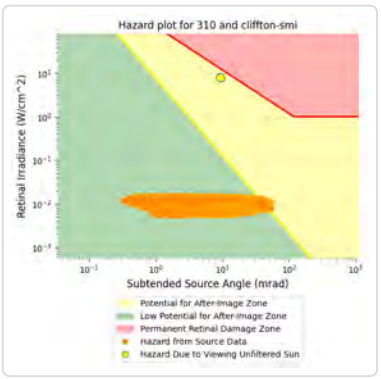
310: Cliffton Smith Road

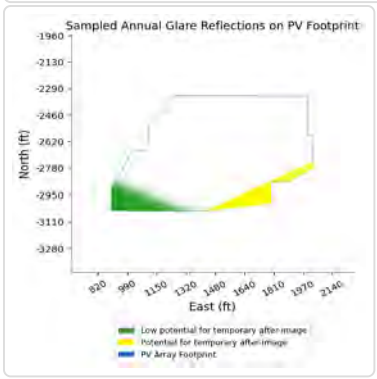
PV array is expected to produce the following glare for this receptor:

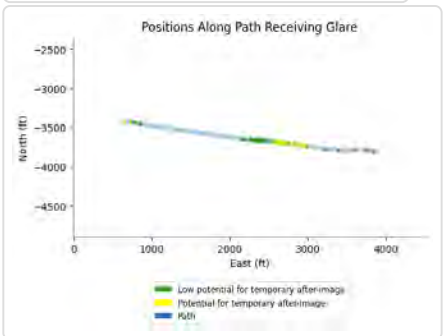
- 3,983 minutes of "green" glare with low potential to cause temporary after-image.
- 201 minutes of "yellow" glare with potential to cause temporary after-image.











310: Dr Evans Road

No glare found

310: Gentry Road

No glare found

310: George Lynn Road

No glare found

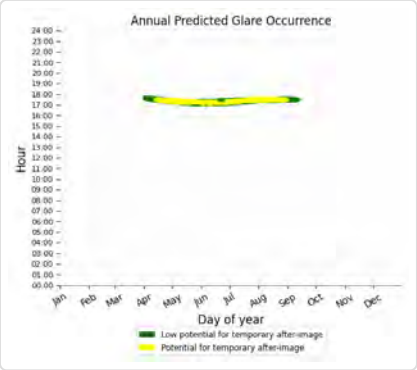
310: Larry Hope Road

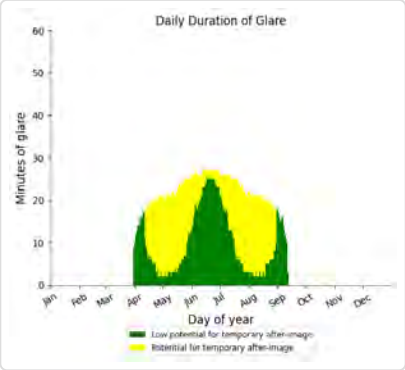
No glare found

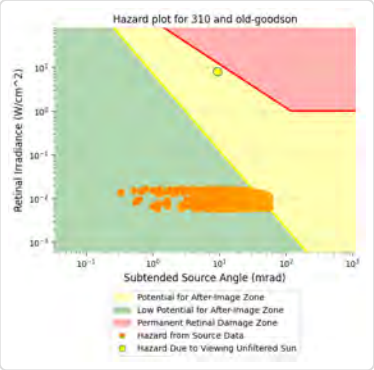
310: Old Goodson School Cyclone Road

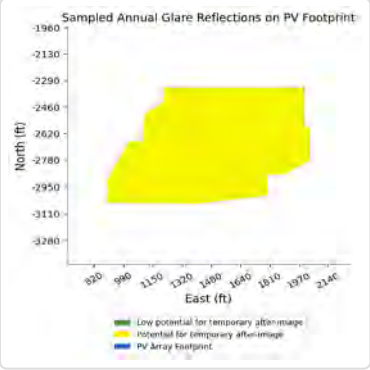
PV array is expected to produce the following glare for this receptor:

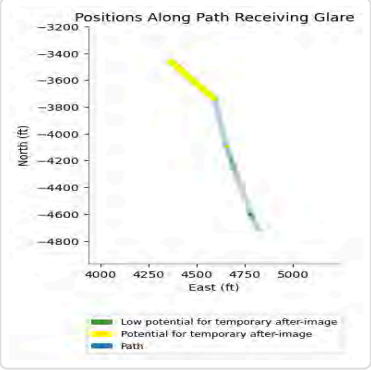
- 1,708 minutes of "green" glare with low potential to cause temporary after-image.
- 1,892 minutes of "yellow" glare with potential to cause temporary after-image.







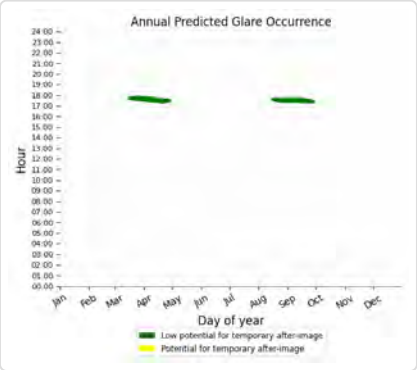


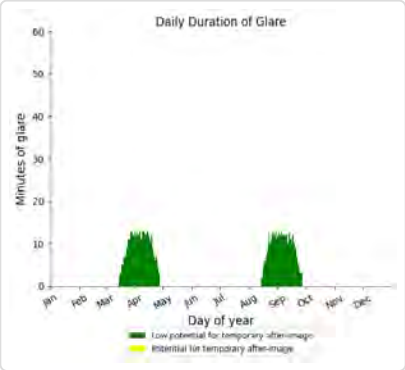


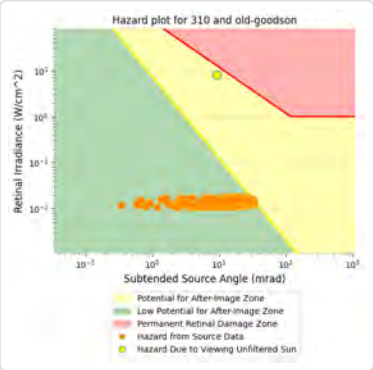
310: Old Goodson School Road

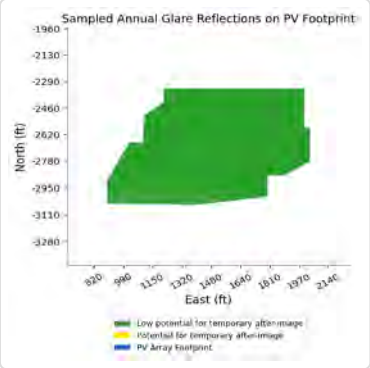
PV array is expected to produce the following glare for this receptor:

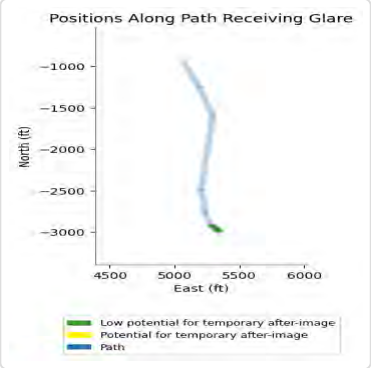
- 840 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











311 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	1826	0
OP: OP 3	1118	2983
OP: OP 4	1643	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	2877	0
OP: OP 11	2219	953
OP: OP 12	3712	4665
OP: OP 13	1632	1258
OP: OP 14	4016	3361
OP: OP 15	2011	1588
OP: OP 16	1726	1452
OP: OP 17	2166	3479
OP: OP 18	1391	1738

OP: OP 19	1309	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
Route: Apple Grove Road	2831	3083
Route: Cliffton Smith Road	5811	8943
Route: Dr Evans Road	512	0
Route: Gentry Road	0	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson School Cyclone Road	1048	3797
Route: Old Goodson School Road	2009	299

311: Creek Side Landing Airport northeast bound

No glare found

311: Creek Side Landing Airport southwest bound

No glare found

311: Tomkinsville Monroe County Airport Runway 22

No glare found

311: Tomkinsville Monroe County Airport Runway 4

No glare found

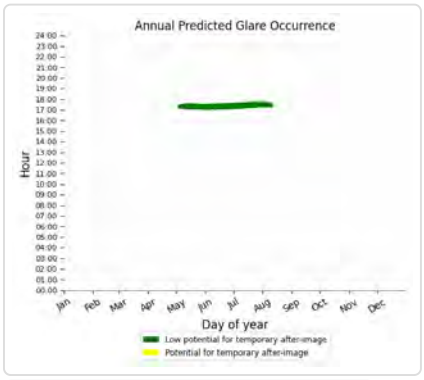
311: OP 1

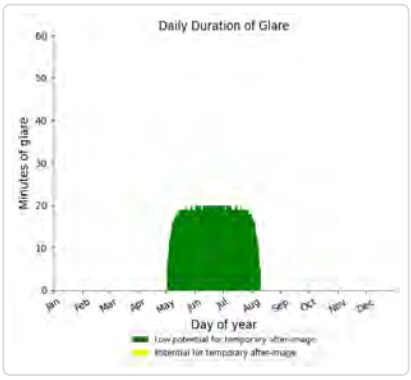
No glare found

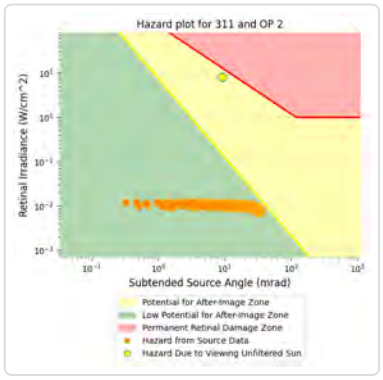
311: OP 2

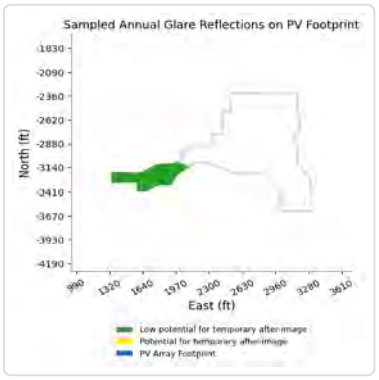
PV array is expected to produce the following glare for this receptor:

- 1,826 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





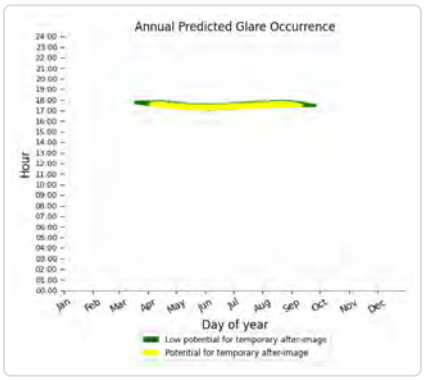


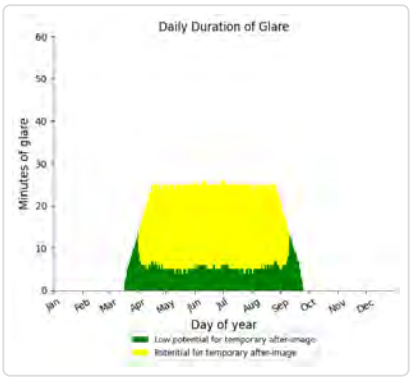


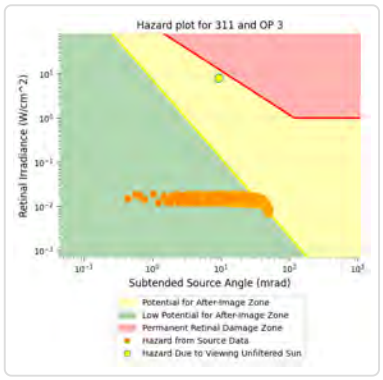
311: OP 3

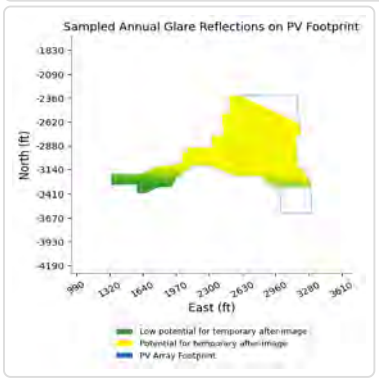
PV array is expected to produce the following glare for this receptor:

- 1,118 minutes of "green" glare with low potential to cause temporary after-image.
- 2,983 minutes of "yellow" glare with potential to cause temporary after-image.





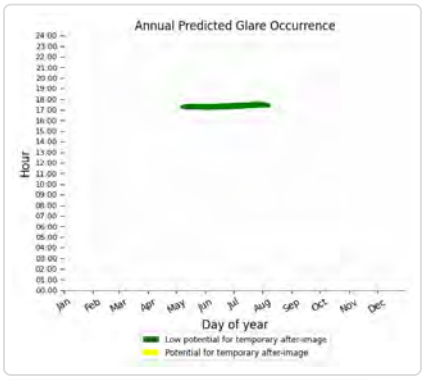


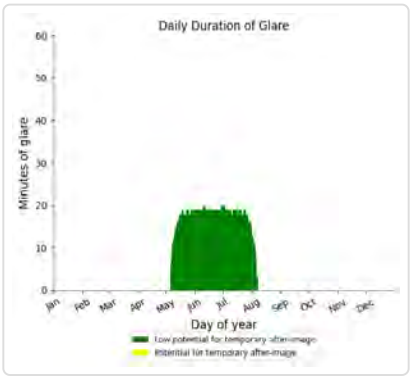


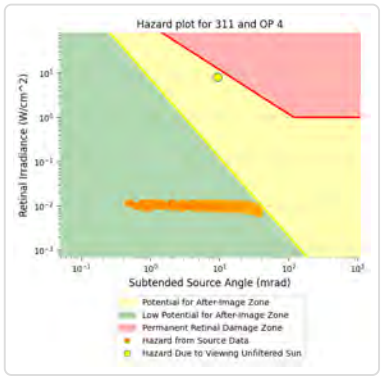
311: OP 4

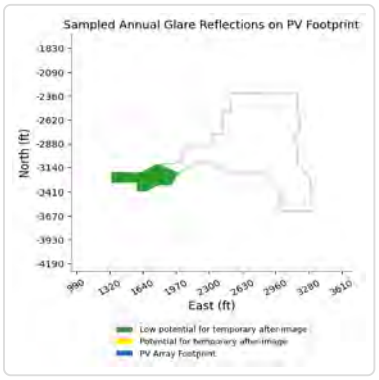
PV array is expected to produce the following glare for this receptor:

- 1,643 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









311: OP 5

No glare found

311: OP 6

No glare found

311: OP 7

No glare found

311: OP 8

No glare found

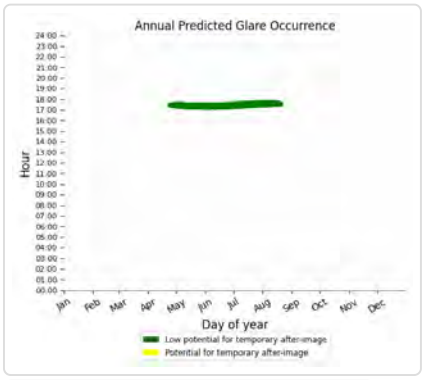
311: OP 9

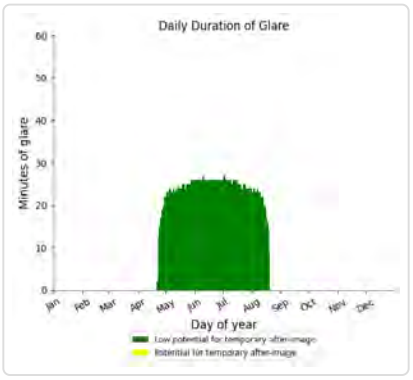
No glare found

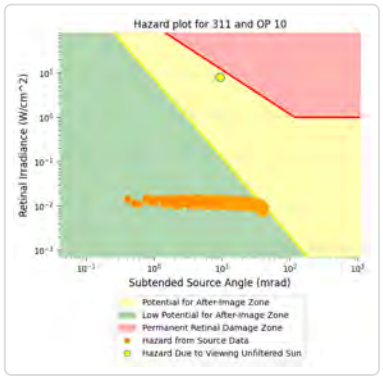
311: OP 10

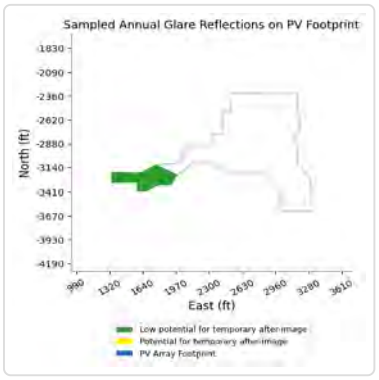
PV array is expected to produce the following glare for this receptor:

- 2,877 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





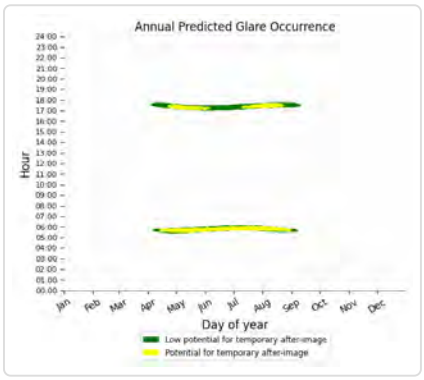


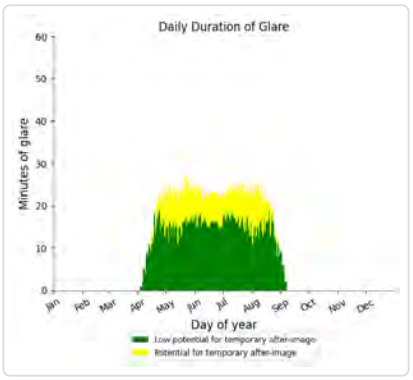


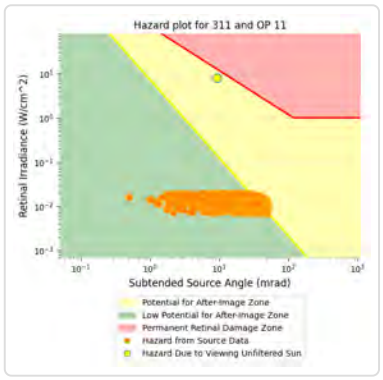
311: OP 11

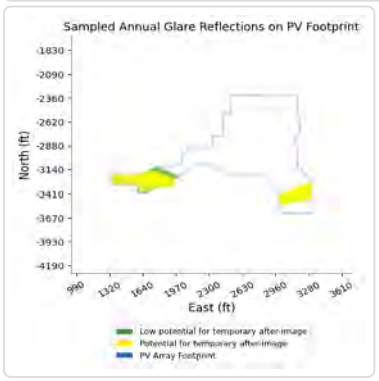
PV array is expected to produce the following glare for this receptor:

- 2,219 minutes of "green" glare with low potential to cause temporary after-image.
- 953 minutes of "yellow" glare with potential to cause temporary after-image.





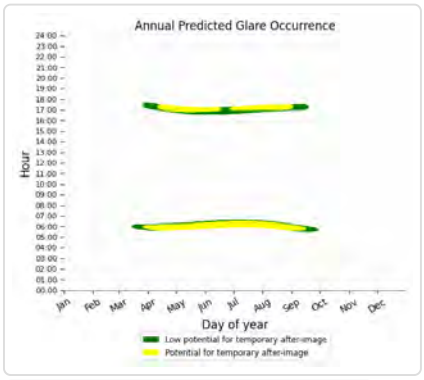


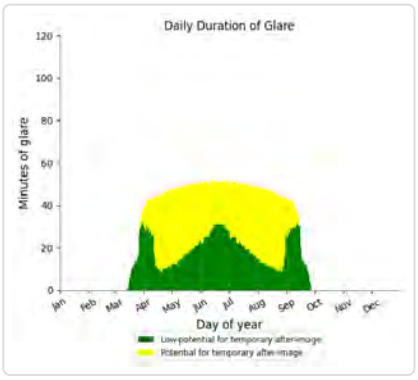


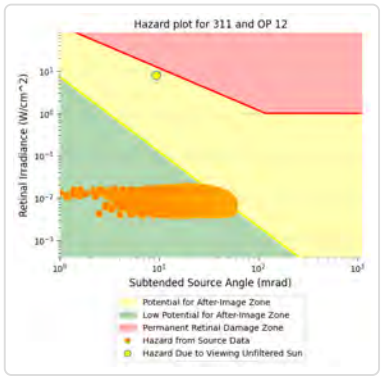
311: OP 12

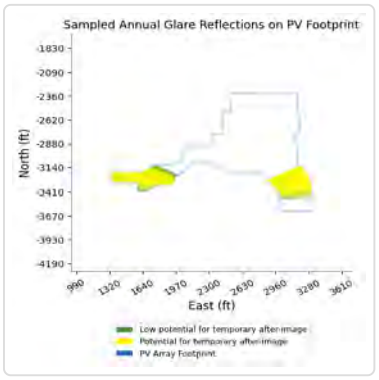
PV array is expected to produce the following glare for this receptor:

- 3,712 minutes of "green" glare with low potential to cause temporary after-image.
- 4,665 minutes of "yellow" glare with potential to cause temporary after-image.





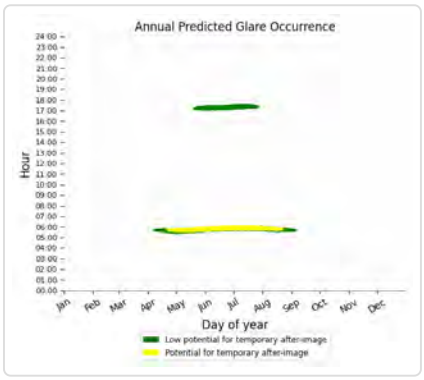


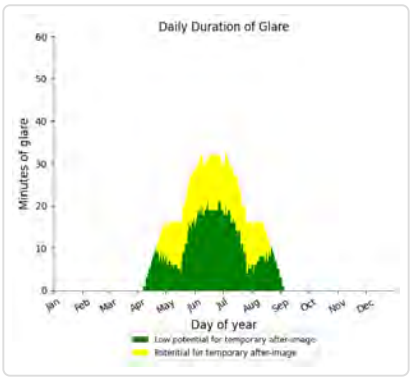


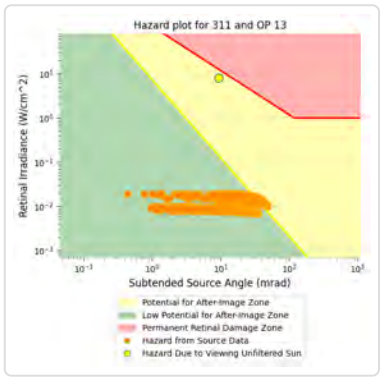
311: OP 13

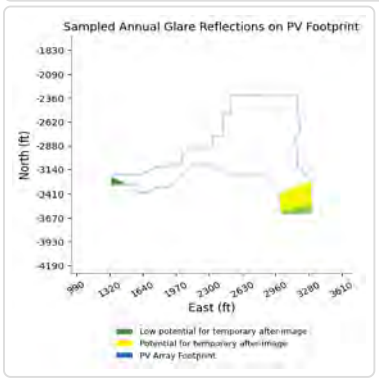
PV array is expected to produce the following glare for this receptor:

- 1,632 minutes of "green" glare with low potential to cause temporary after-image.
- 1,258 minutes of "yellow" glare with potential to cause temporary after-image.





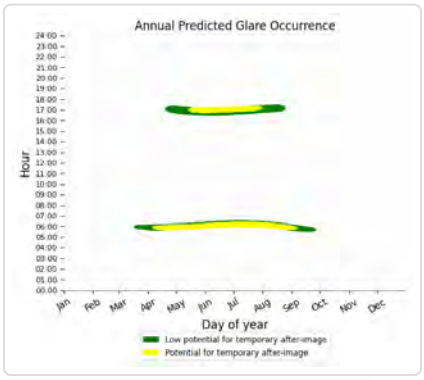


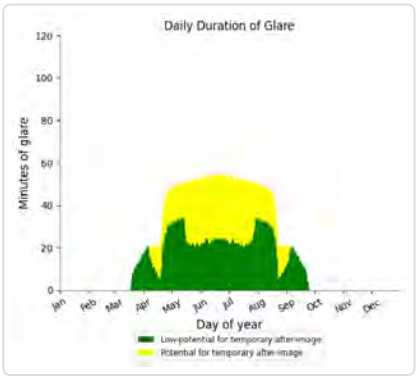


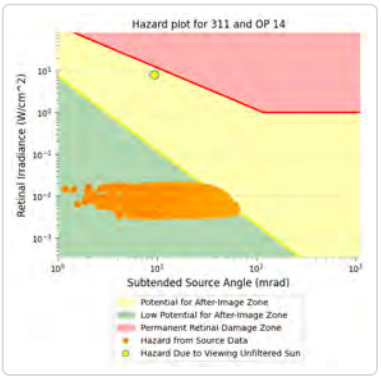
311: OP 14

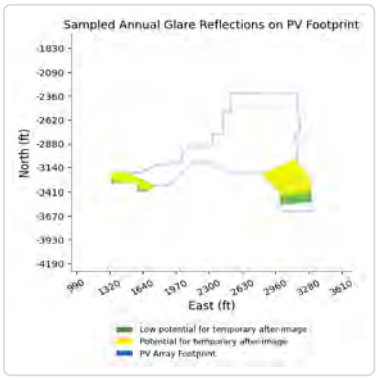
PV array is expected to produce the following glare for this receptor:

- 4,016 minutes of "green" glare with low potential to cause temporary after-image.
- 3,361 minutes of "yellow" glare with potential to cause temporary after-image.





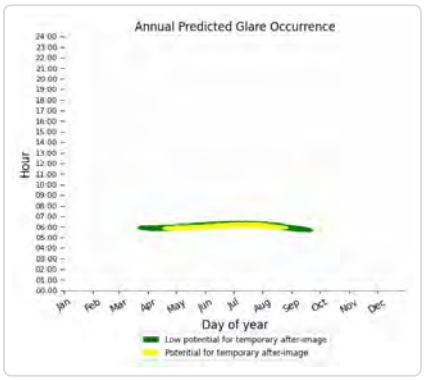


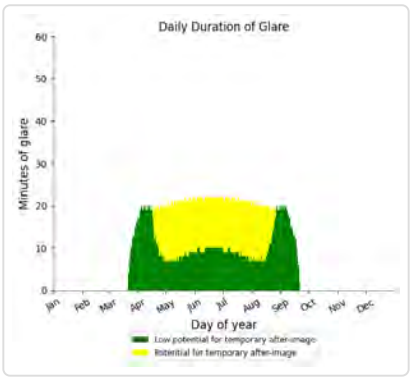


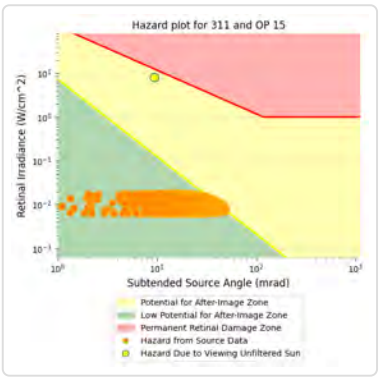
311: OP 15

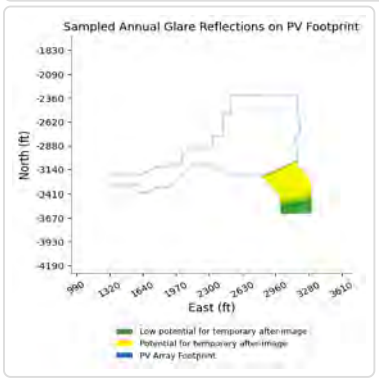
PV array is expected to produce the following glare for this receptor:

- 2,011 minutes of "green" glare with low potential to cause temporary after-image.
- 1,588 minutes of "yellow" glare with potential to cause temporary after-image.





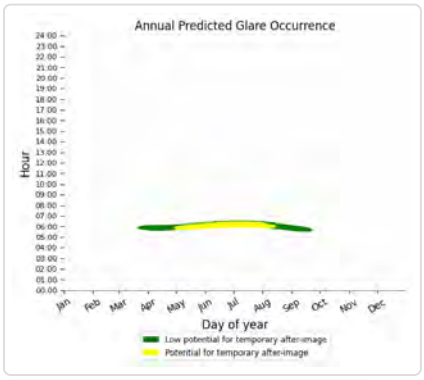


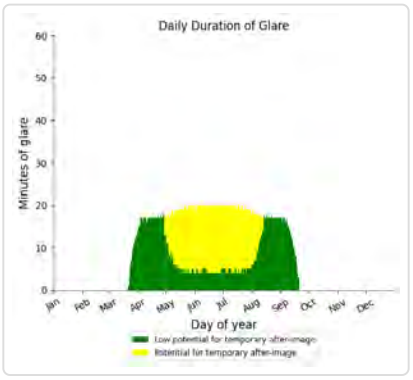


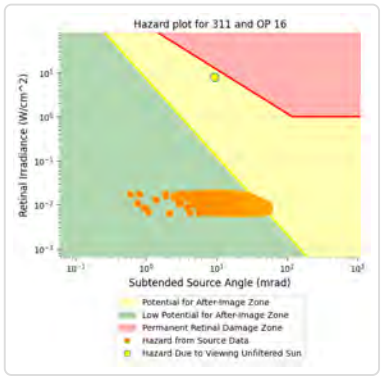
311: OP 16

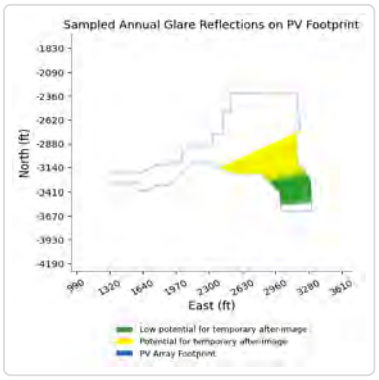
PV array is expected to produce the following glare for this receptor:

- 1,726 minutes of "green" glare with low potential to cause temporary after-image.
- 1,452 minutes of "yellow" glare with potential to cause temporary after-image.





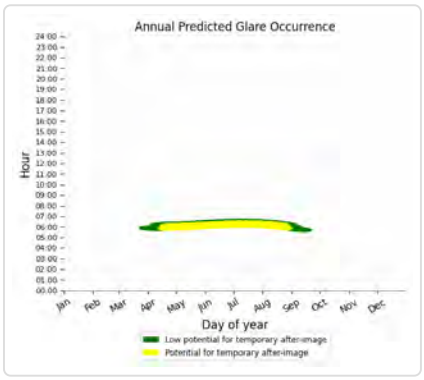


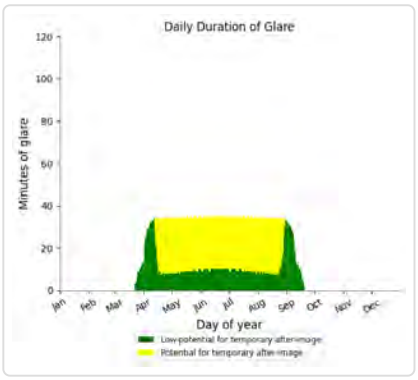


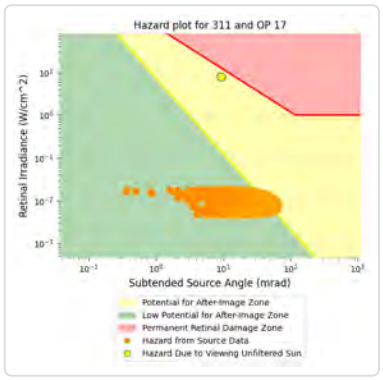
311: OP 17

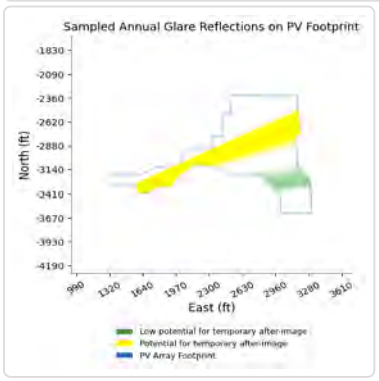
PV array is expected to produce the following glare for this receptor:

- 2,166 minutes of "green" glare with low potential to cause temporary after-image.
- 3,479 minutes of "yellow" glare with potential to cause temporary after-image.





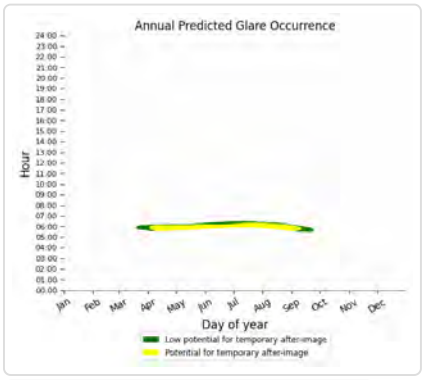


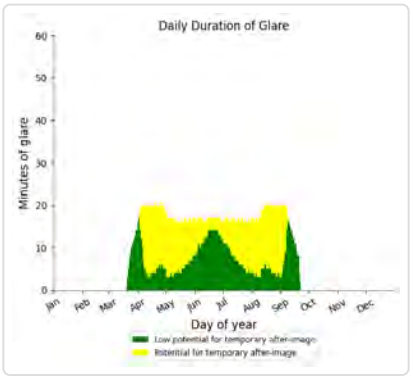


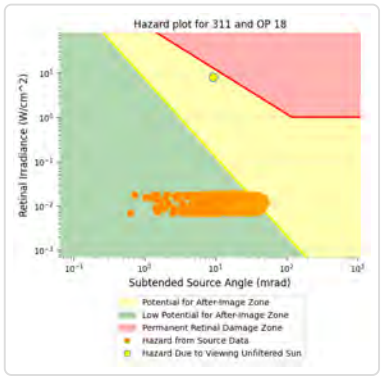
311: OP 18

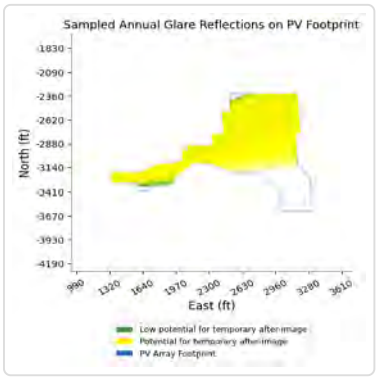
PV array is expected to produce the following glare for this receptor:

- 1,391 minutes of "green" glare with low potential to cause temporary after-image.
- 1,738 minutes of "yellow" glare with potential to cause temporary after-image.





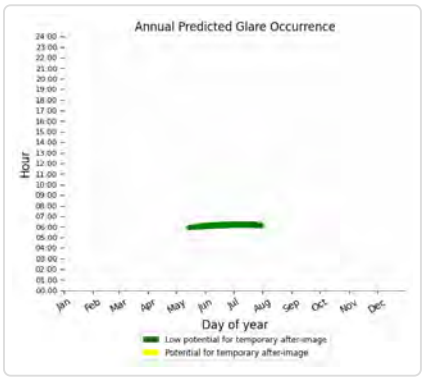


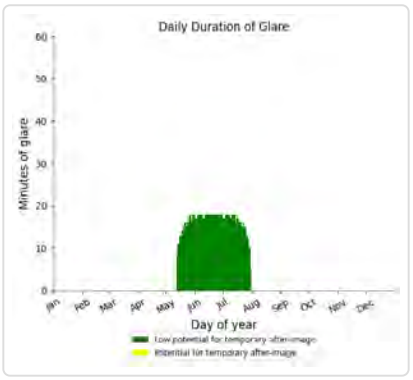


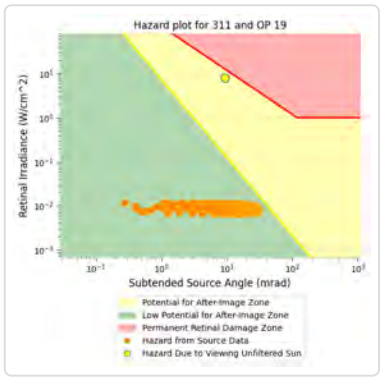
311: OP 19

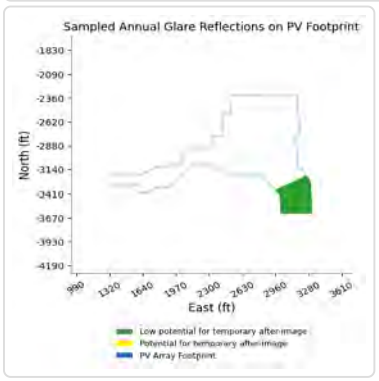
PV array is expected to produce the following glare for this receptor:

- 1,309 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









311: OP 20

No glare found

311: OP 21

No glare found

311: OP 22

No glare found

311: OP 23

No glare found

311: OP 24

No glare found

311: OP 25

No glare found

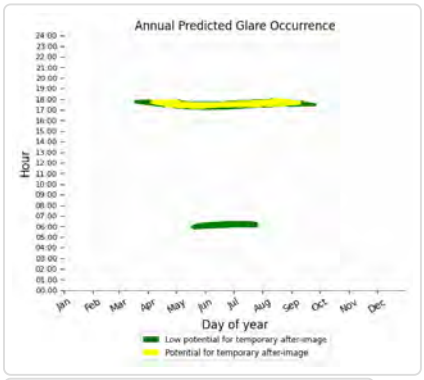
311: OP 26

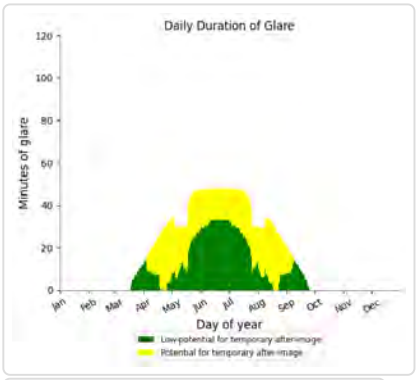
No glare found

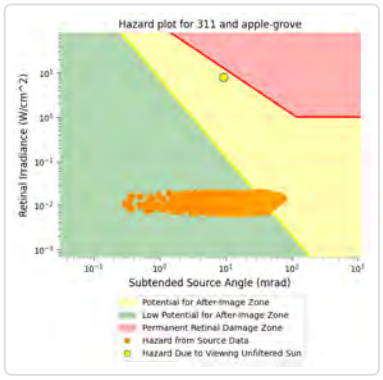
311: Apple Grove Road

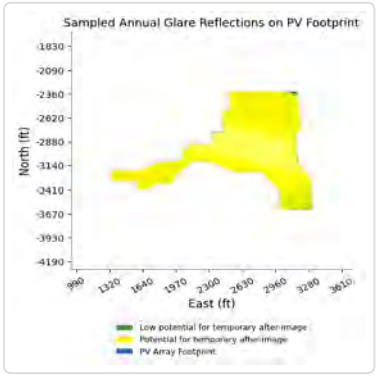
PV array is expected to produce the following glare for this receptor:

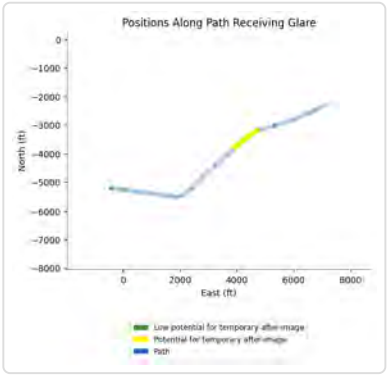
- 2,831 minutes of "green" glare with low potential to cause temporary after-image.
- 3,083 minutes of "yellow" glare with potential to cause temporary after-image.







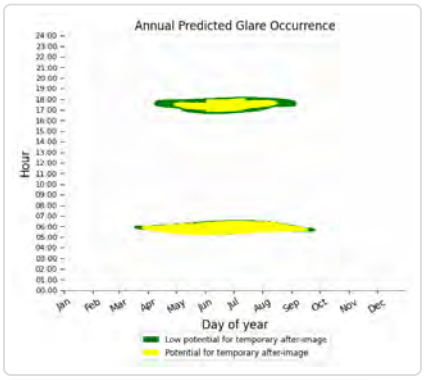


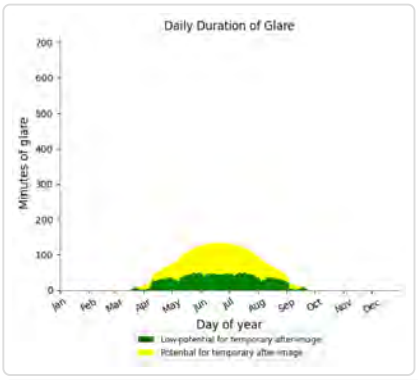


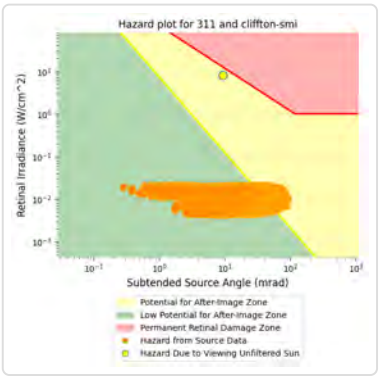
311: Cliffton Smith Road

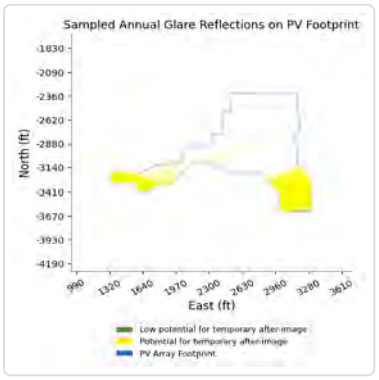
PV array is expected to produce the following glare for this receptor:

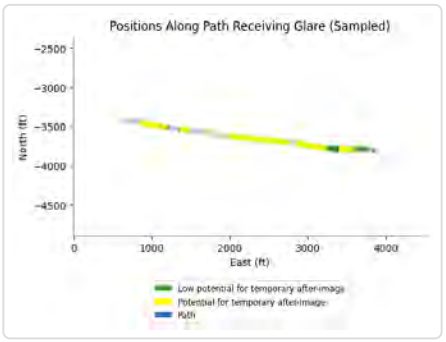
- 5,811 minutes of "green" glare with low potential to cause temporary after-image.
- 8,943 minutes of "yellow" glare with potential to cause temporary after-image.







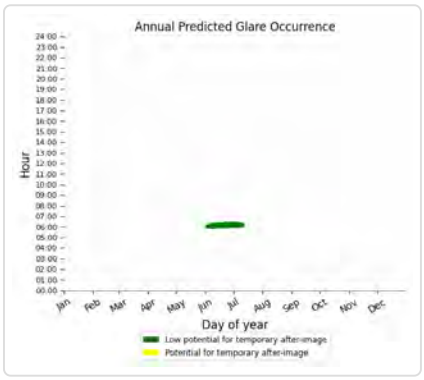


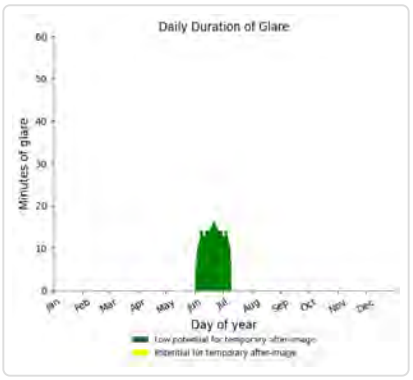


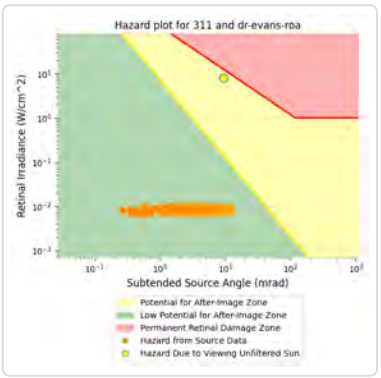
311: Dr Evans Road

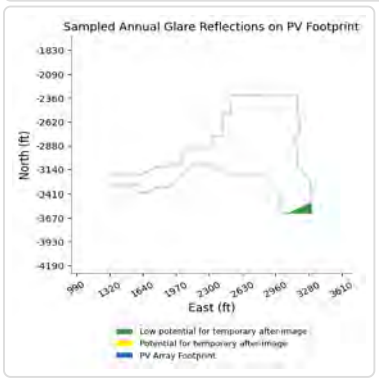
PV array is expected to produce the following glare for this receptor:

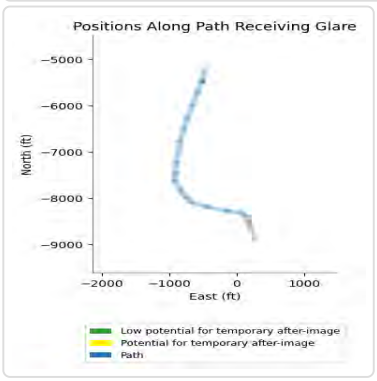
- 512 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











311: Gentry Road

No glare found

311: George Lynn Road

No glare found

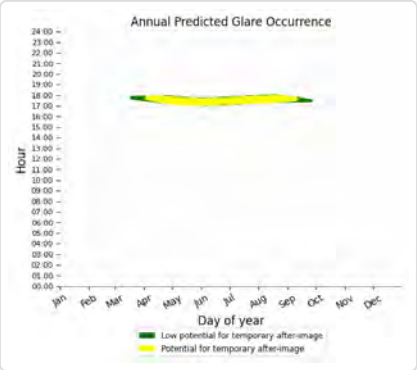
311: Larry Hope Road

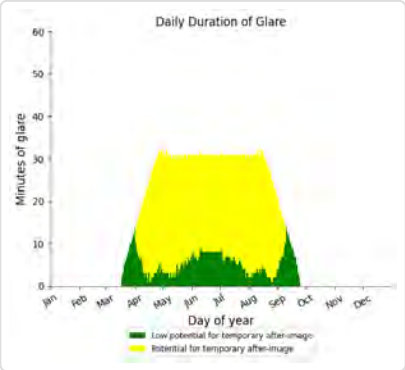
No glare found

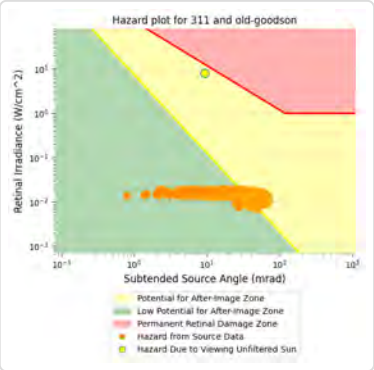
311: Old Goodson School Cyclone Road

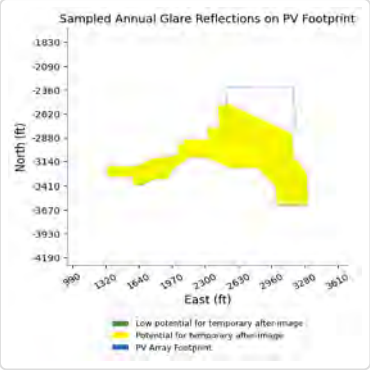
PV array is expected to produce the following glare for this receptor:

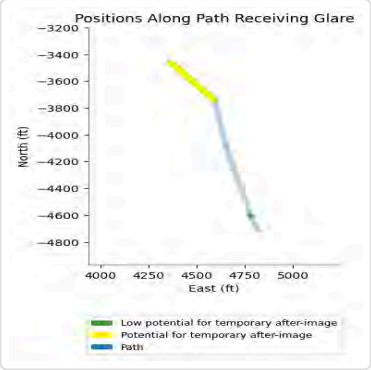
- 1,048 minutes of "green" glare with low potential to cause temporary after-image.
- 3,797 minutes of "yellow" glare with potential to cause temporary after-image.







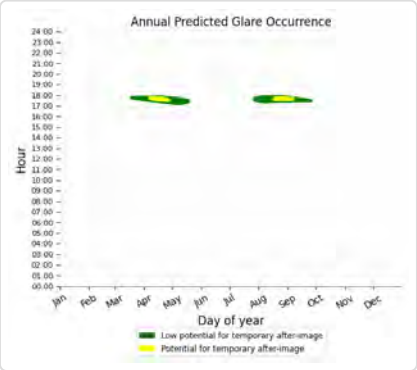


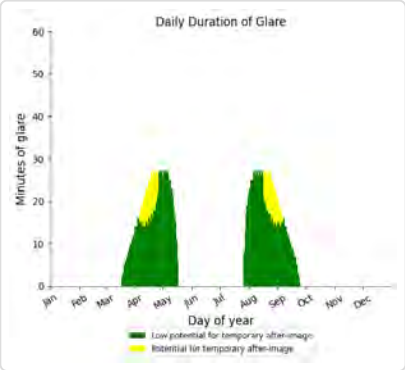


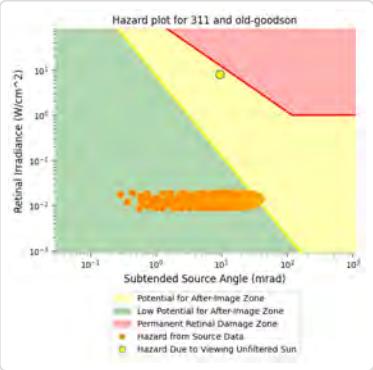
311: Old Goodson School Road

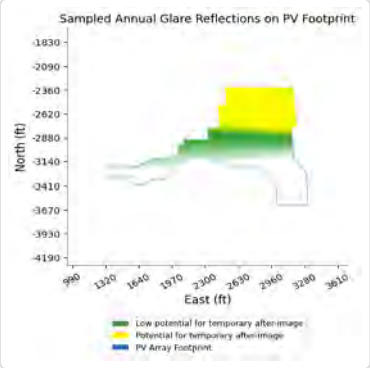
PV array is expected to produce the following glare for this receptor:

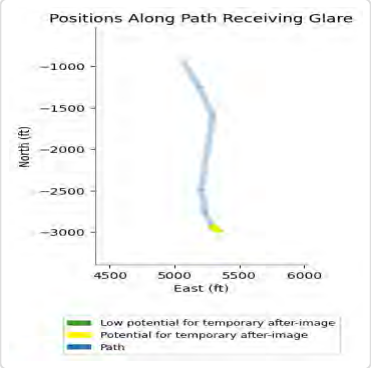
- 2,009 minutes of "green" glare with low potential to cause temporary after-image.
- 299 minutes of "yellow" glare with potential to cause temporary after-image.











312 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	1651	0
OP: OP 6	2150	0
OP: OP 7	2464	0
OP: OP 8	2415	0
OP: OP 9	1799	0
OP: OP 10	487	0
OP: OP 11	206	0
OP: OP 12	199	0
OP: OP 13	400	0
OP: OP 14	444	0
OP: OP 15	992	185
OP: OP 16	796	755
OP: OP 17	0	0
OP: OP 18	0	0

OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
Route: Apple Grove Road	652	0
Route: Cliffton Smith Road	885	181
Route: Dr Evans Road	0	0
Route: Gentry Road	0	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson School Cyclone Road	260	0
Route: Old Goodson School Road	0	0

312: Creek Side Landing Airport northeast bound

No glare found

312: Creek Side Landing Airport southwest bound

No glare found

312: Tomkinsville Monroe County Airport Runway 22

No glare found

312: Tomkinsville Monroe County Airport Runway 4

No glare found

312: OP 1

No glare found

312: OP 2

No glare found

312: OP 3

No glare found

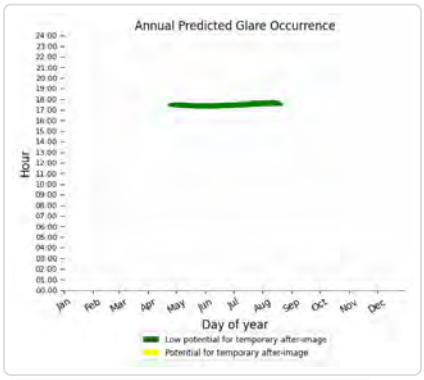
312: OP 4

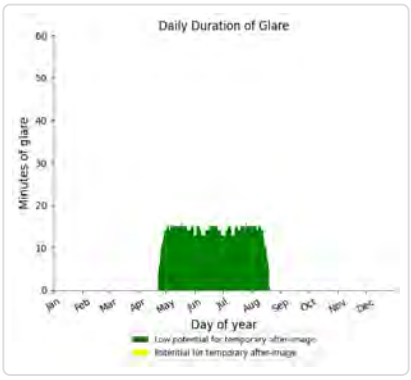
No glare found

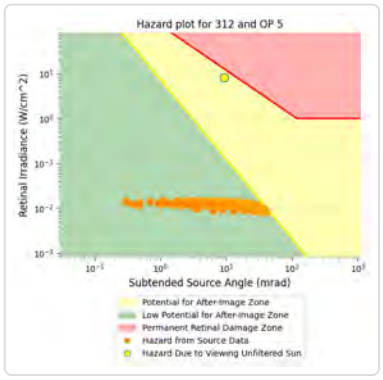
312: OP 5

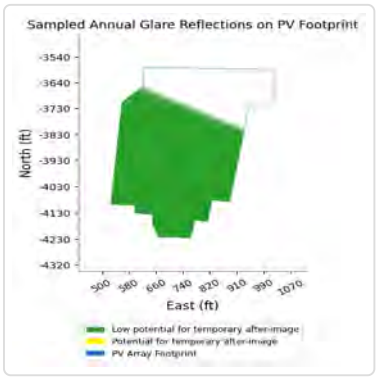
PV array is expected to produce the following glare for this receptor:

- 1,651 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





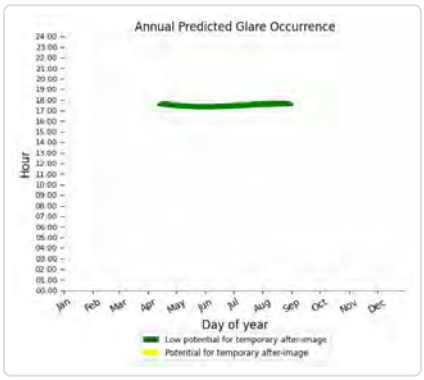


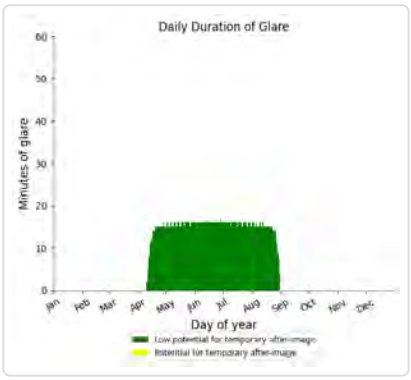


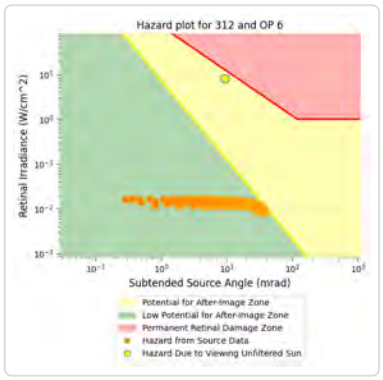
312: OP 6

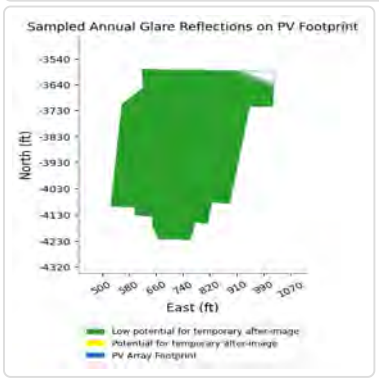
PV array is expected to produce the following glare for this receptor:

- 2,150 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





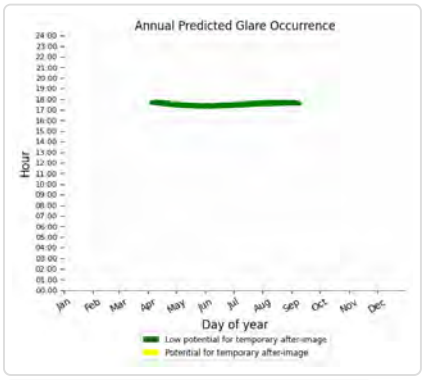


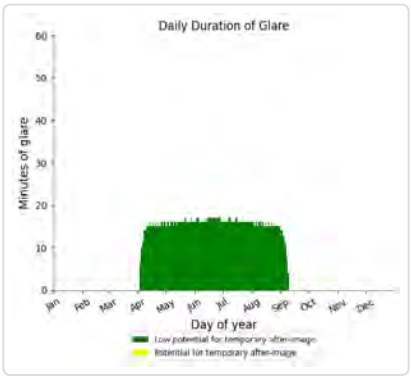


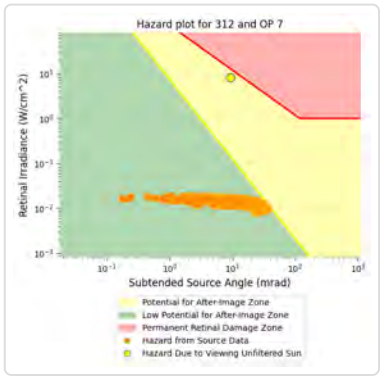
312: OP 7

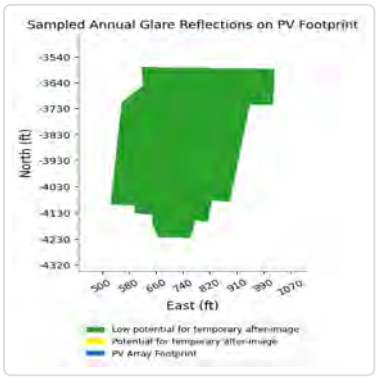
PV array is expected to produce the following glare for this receptor:

- 2,464 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





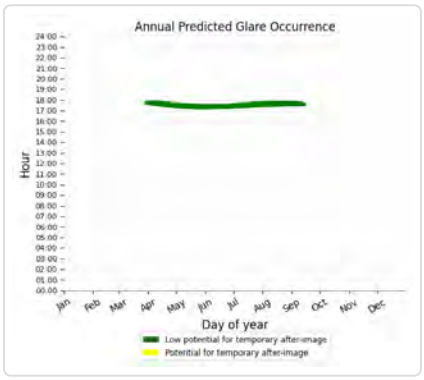


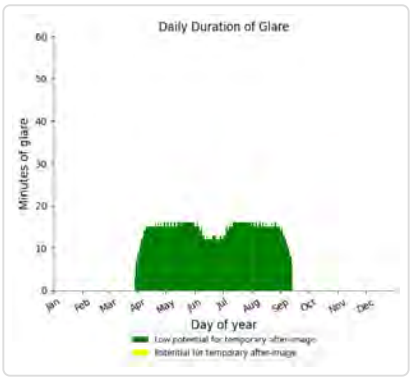


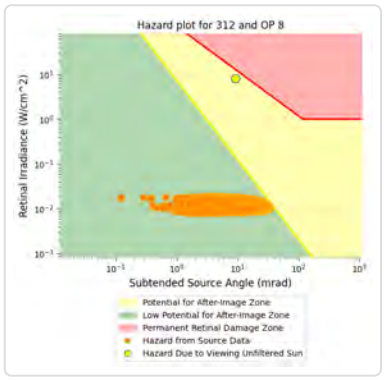
312: OP 8

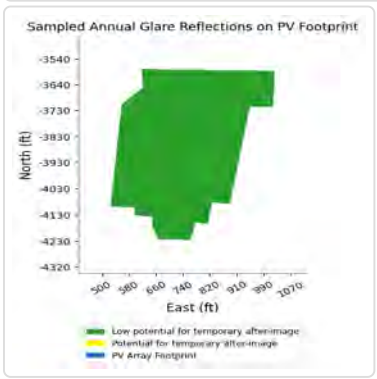
PV array is expected to produce the following glare for this receptor:

- 2,415 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





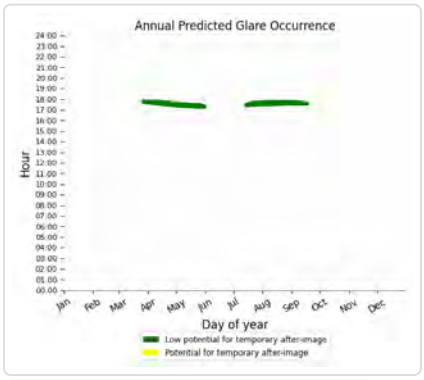


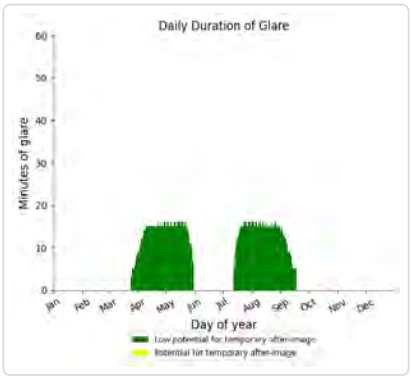


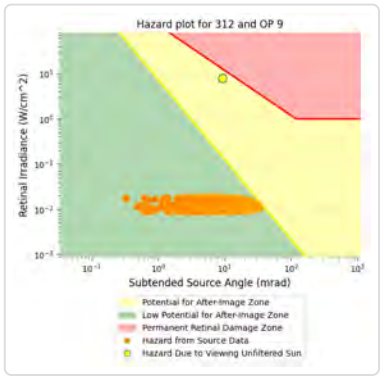
312: OP 9

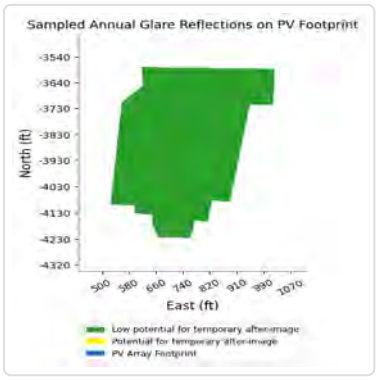
PV array is expected to produce the following glare for this receptor:

- 1,799 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





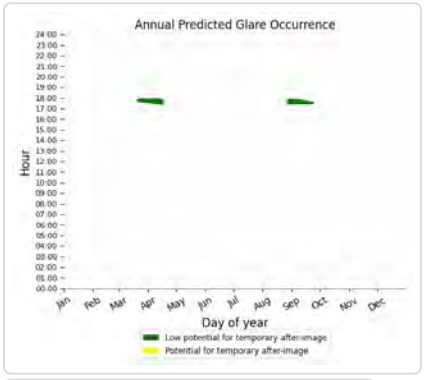


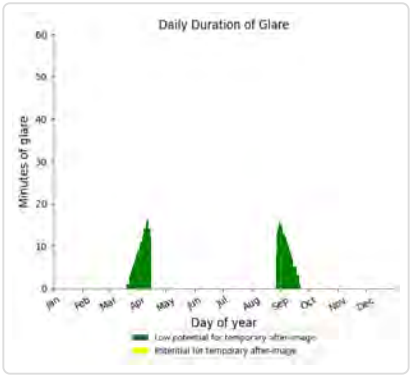


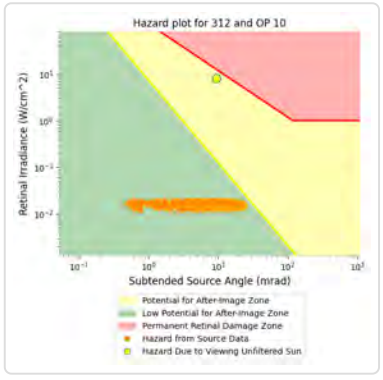
312: OP 10

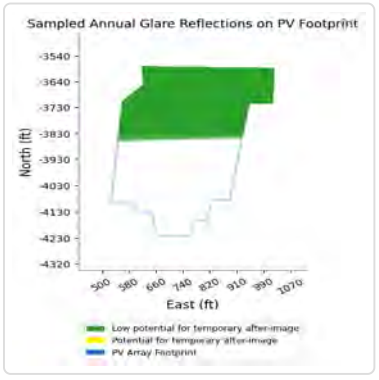
PV array is expected to produce the following glare for this receptor:

- 487 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





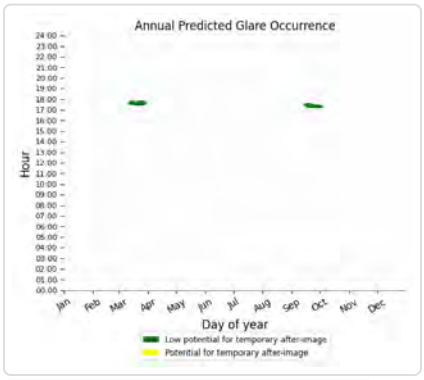


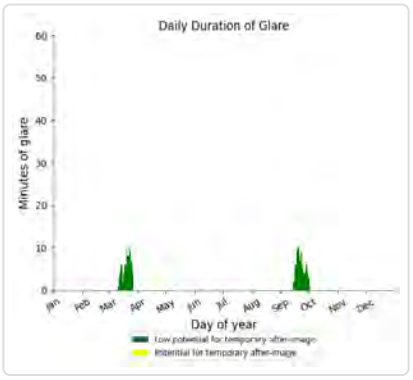


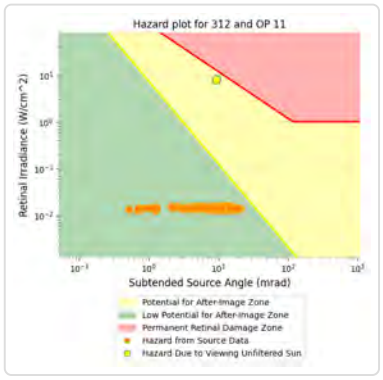
312: OP 11

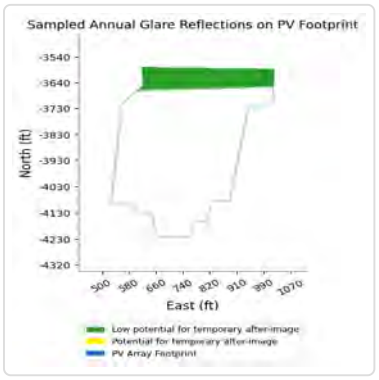
PV array is expected to produce the following glare for this receptor:

- 206 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





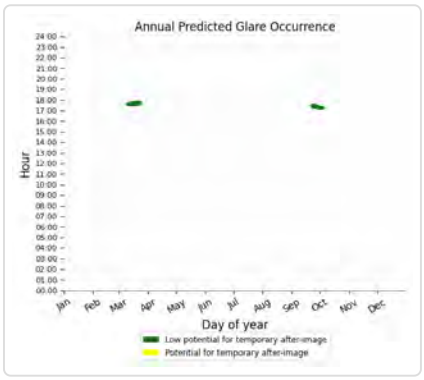


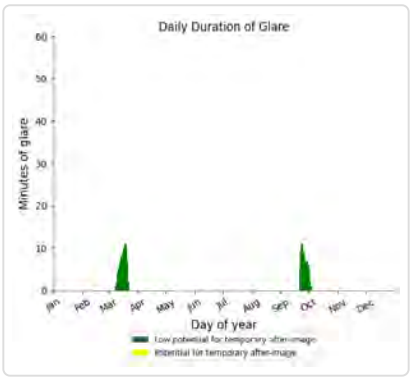


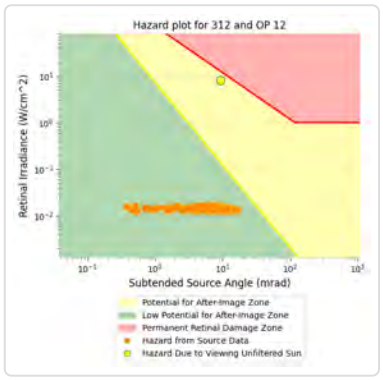
312: OP 12

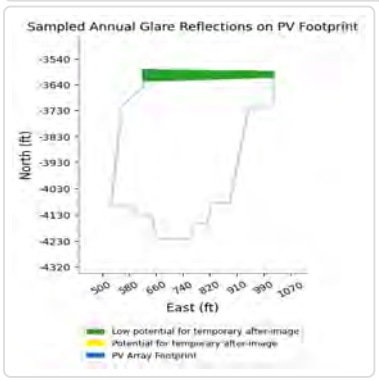
PV array is expected to produce the following glare for this receptor:

- 199 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





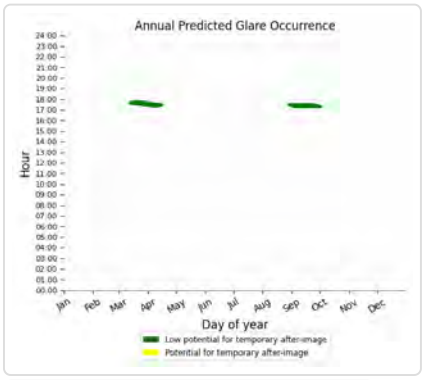


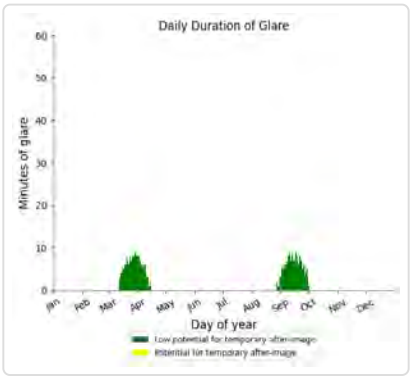


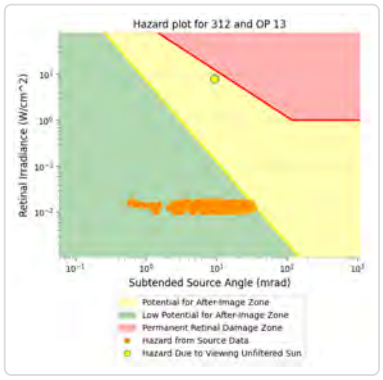
312: OP 13

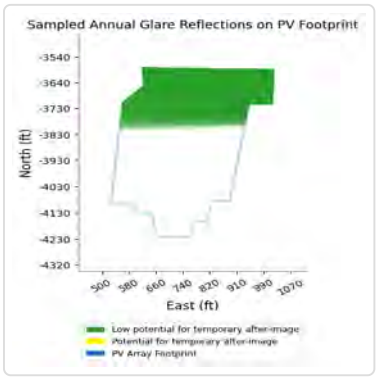
PV array is expected to produce the following glare for this receptor:

- 400 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





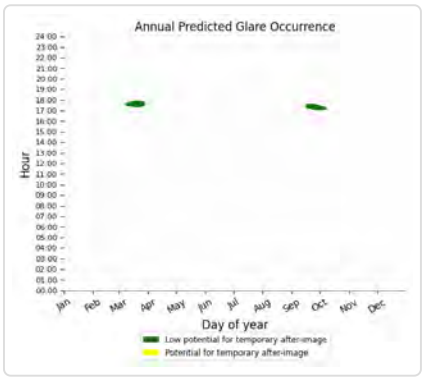


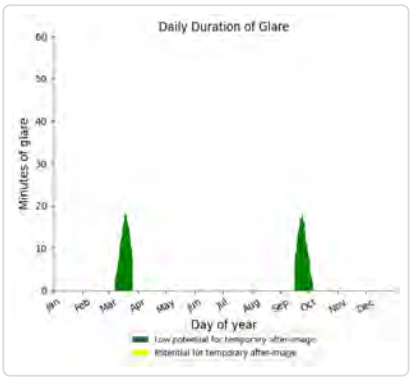


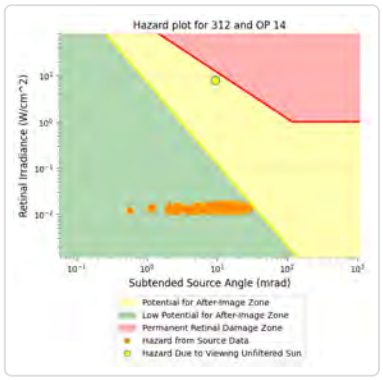
312: OP 14

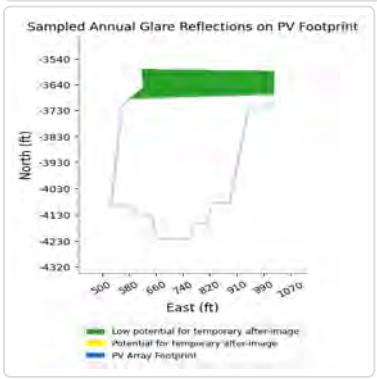
PV array is expected to produce the following glare for this receptor:

- 444 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





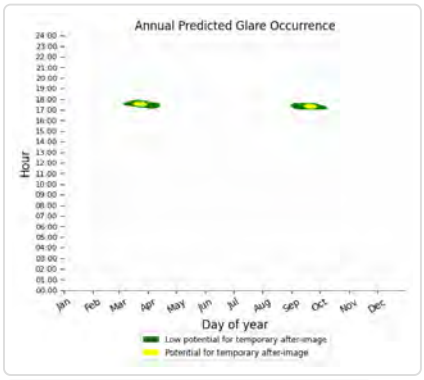


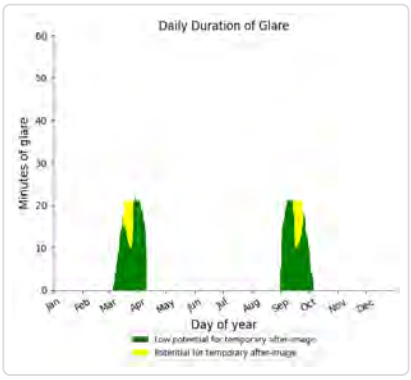


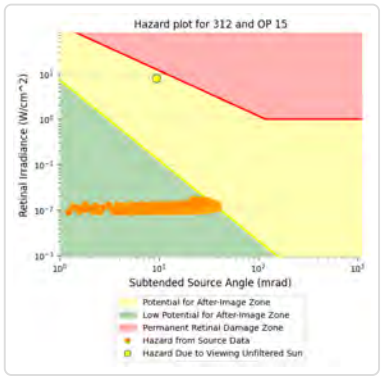
312: OP 15

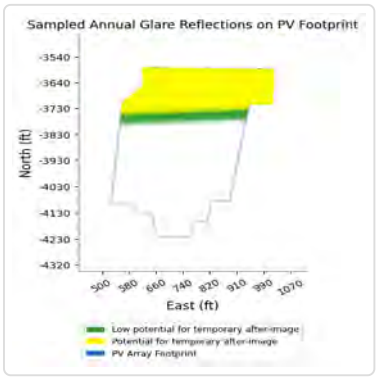
PV array is expected to produce the following glare for this receptor:

- 992 minutes of "green" glare with low potential to cause temporary after-image.
- 185 minutes of "yellow" glare with potential to cause temporary after-image.





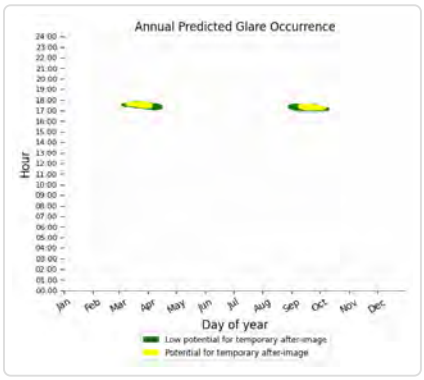


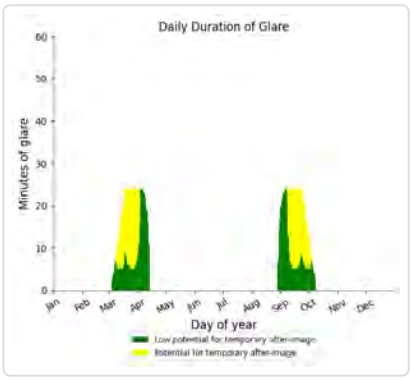


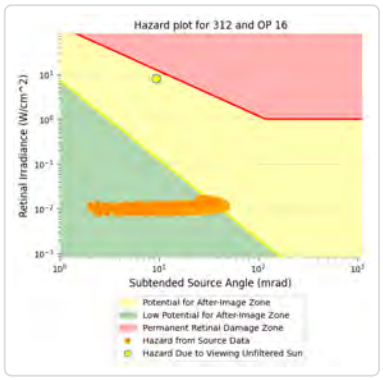
312: OP 16

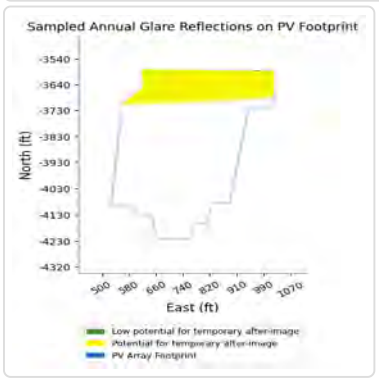
PV array is expected to produce the following glare for this receptor:

- 796 minutes of "green" glare with low potential to cause temporary after-image.
- 755 minutes of "yellow" glare with potential to cause temporary after-image.









312: OP 17

No glare found

312: OP 18

No glare found

312: OP 19

No glare found

312: OP 20

No glare found

312: OP 21

No glare found

312: OP 22

No glare found

312: OP 23

No glare found

312: OP 24

No glare found

312: OP 25

No glare found

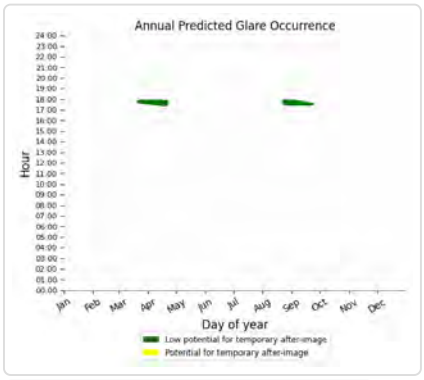
312: OP 26

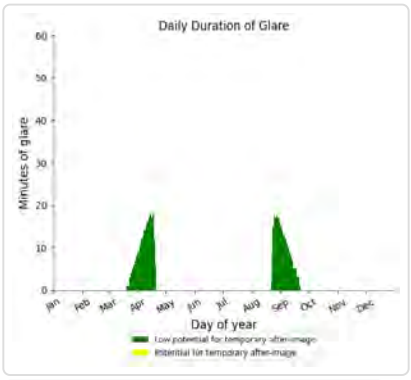
No glare found

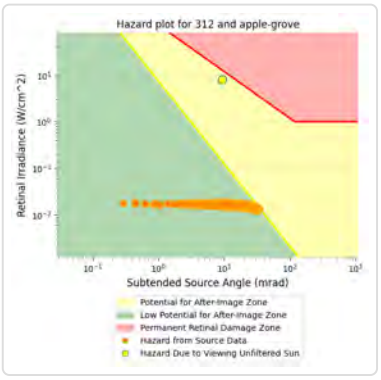
312: Apple Grove Road

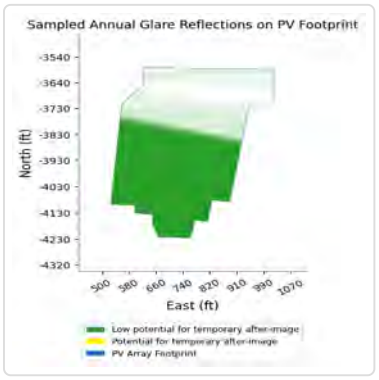
PV array is expected to produce the following glare for this receptor:

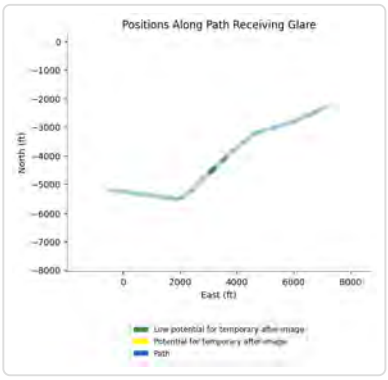
- 652 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







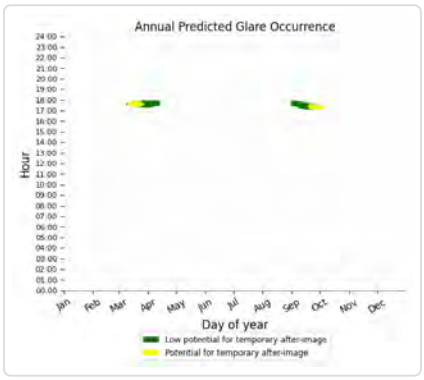


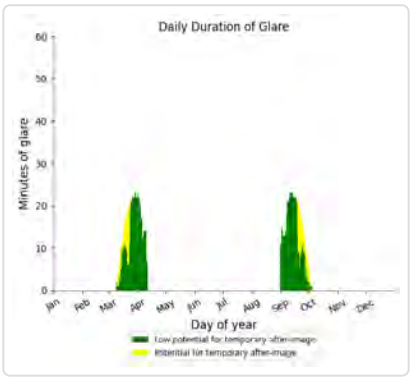


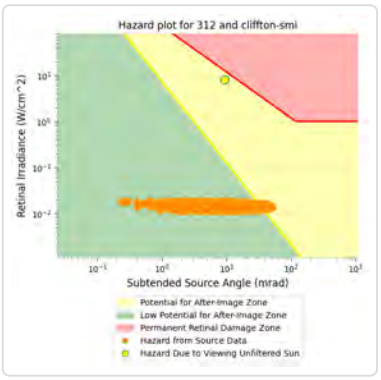
312: Cliffton Smith Road

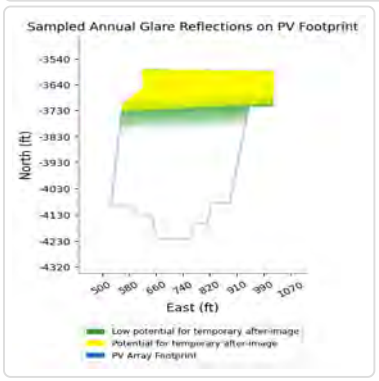
PV array is expected to produce the following glare for this receptor:

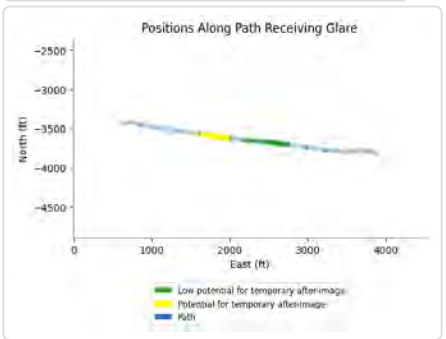
- 885 minutes of "green" glare with low potential to cause temporary after-image.
- 181 minutes of "yellow" glare with potential to cause temporary after-image.











312: Dr Evans Road

No glare found

312: Gentry Road

No glare found

312: George Lynn Road

No glare found

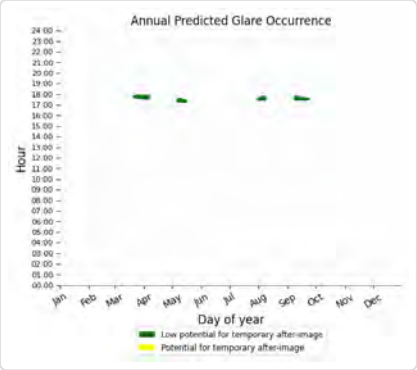
312: Larry Hope Road

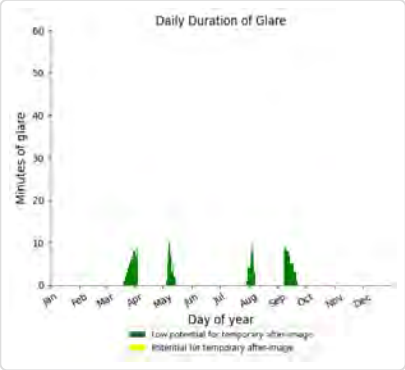
No glare found

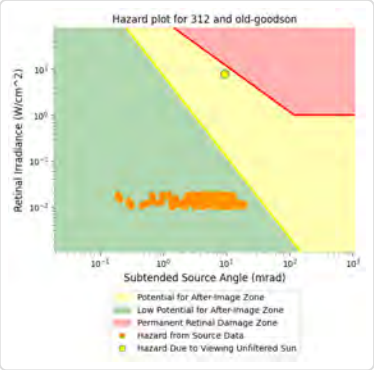
312: Old Goodson School Cyclone Road

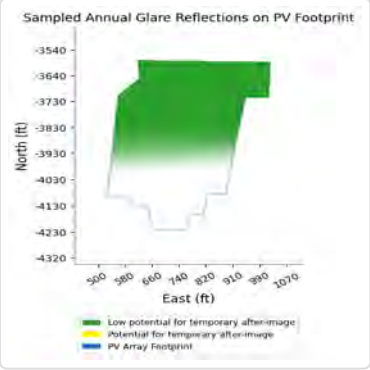
PV array is expected to produce the following glare for this receptor:

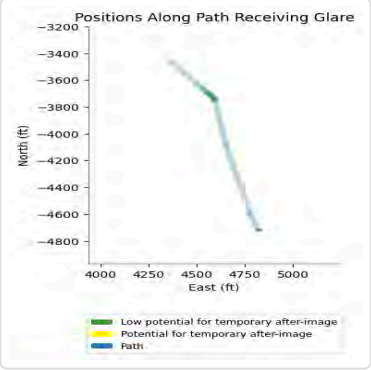
- 260 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











312: Old Goodson School Road

No glare found

313 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0

OP: OP 2	873	0
OP: OP 3	0	0
OP: OP 4	798	0
OP: OP 5	2803	21
OP: OP 6	3247	0
OP: OP 7	2079	0
OP: OP 8	1656	0
OP: OP 9	1348	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	3075	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
Route: Apple Grove Road	2920	510
Route: Cliffton Smith Road	0	0
Route: Dr Evans Road	254	0
Route: Gentry Road	0	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson School Cyclone Road	0	0
Route: Old Goodson School Road	0	0

313: Creek Side Landing Airport northeast bound

No glare found

313: Creek Side Landing Airport southwest bound

No glare found

313: Tomkinsville Monroe County Airport Runway 22

No glare found

313: Tomkinsville Monroe County Airport Runway 4

No glare found

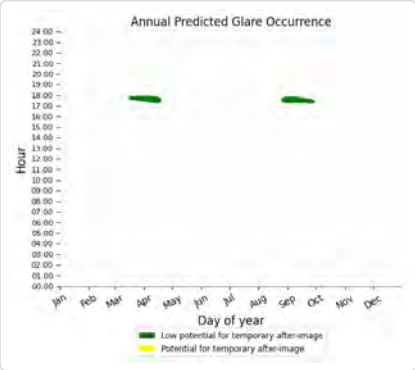
313: OP 1

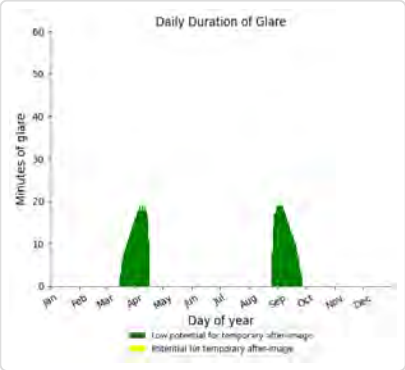
No glare found

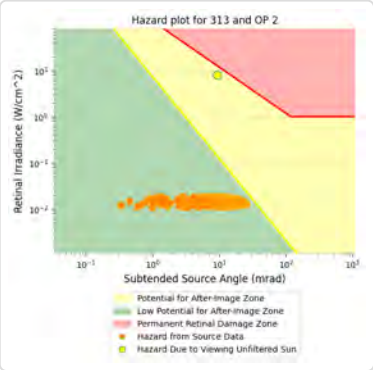
313: OP 2

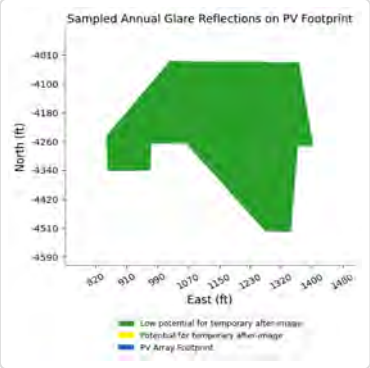
PV array is expected to produce the following glare for this receptor:

- 873 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









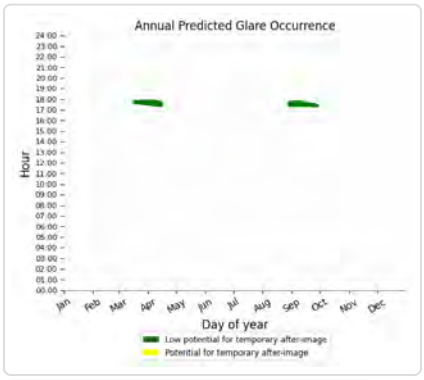
313: OP 3

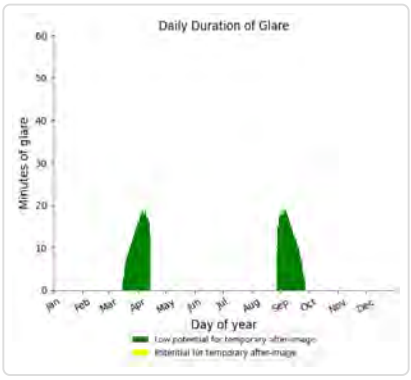
No glare found

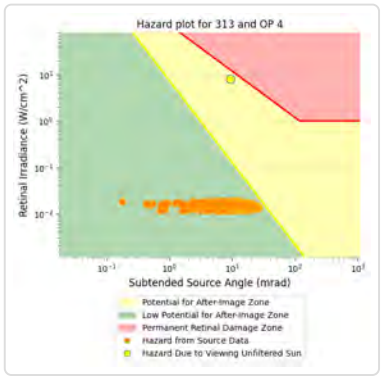
313: OP 4

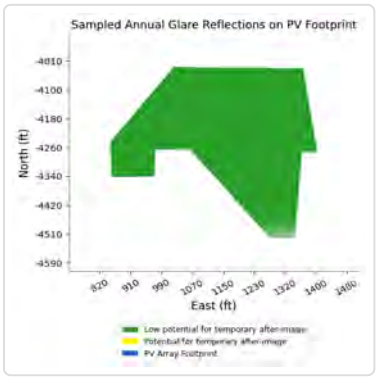
PV array is expected to produce the following glare for this receptor:

- 798 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





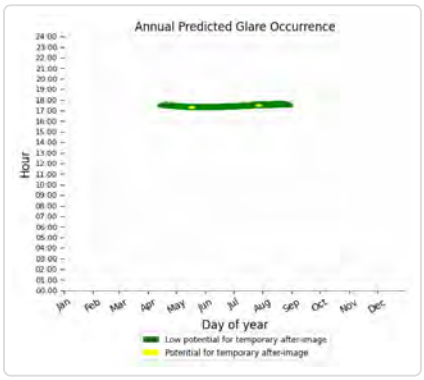


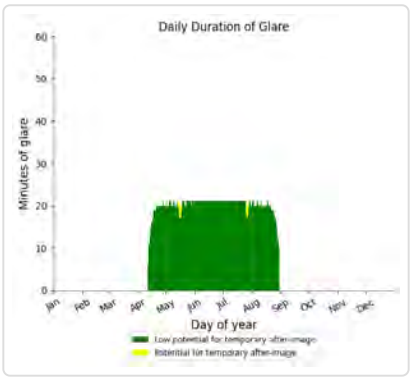


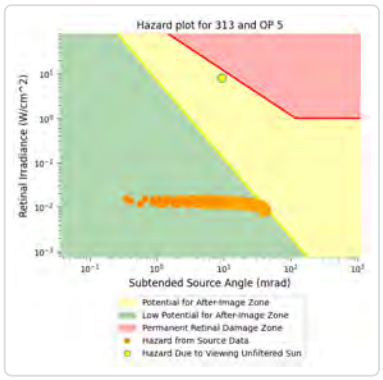
313: OP 5

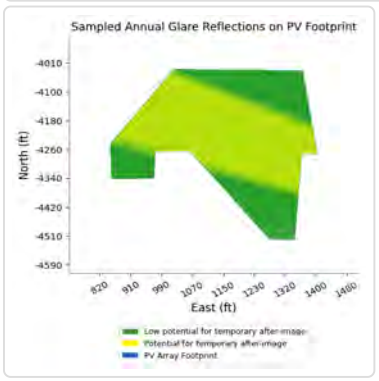
PV array is expected to produce the following glare for this receptor:

- 2,803 minutes of "green" glare with low potential to cause temporary after-image.
- 21 minutes of "yellow" glare with potential to cause temporary after-image.





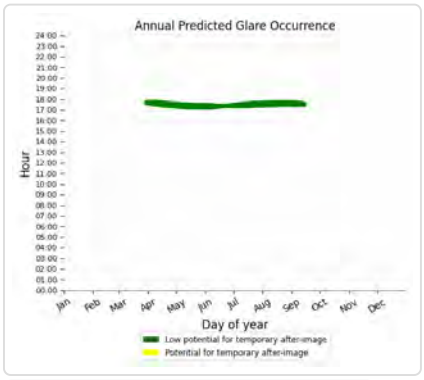


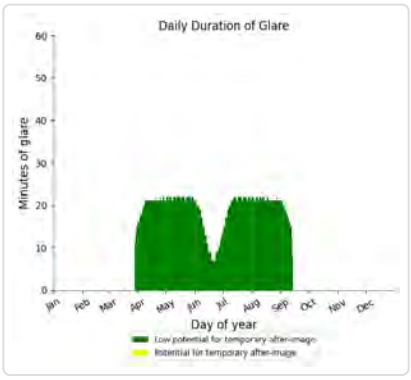


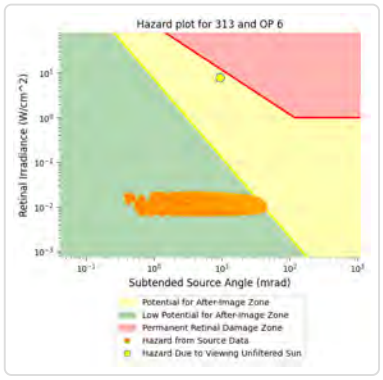
313: OP 6

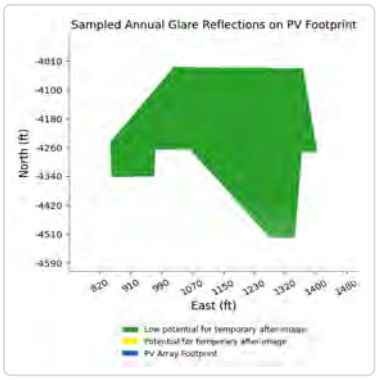
PV array is expected to produce the following glare for this receptor:

- 3,247 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





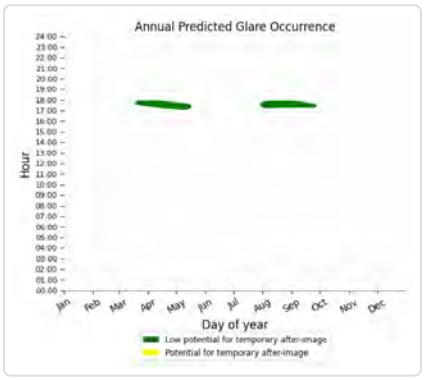


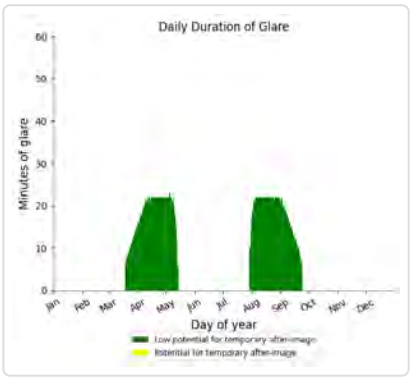


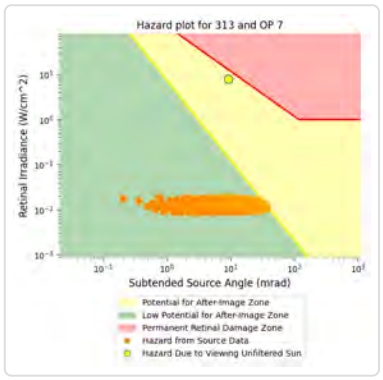
313: OP 7

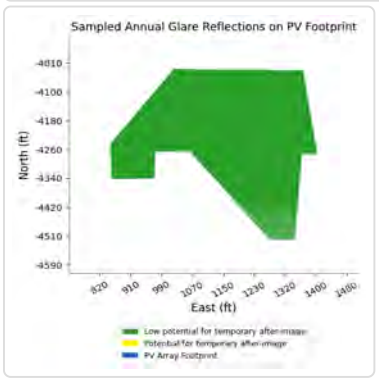
PV array is expected to produce the following glare for this receptor:

- 2,079 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





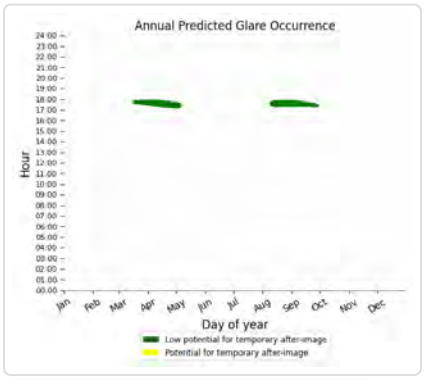


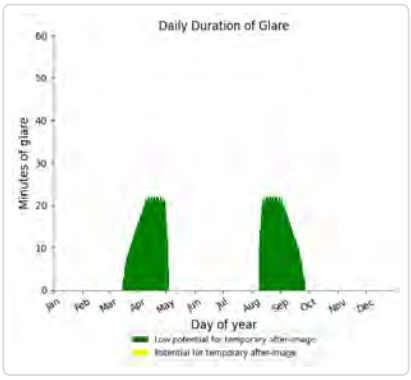


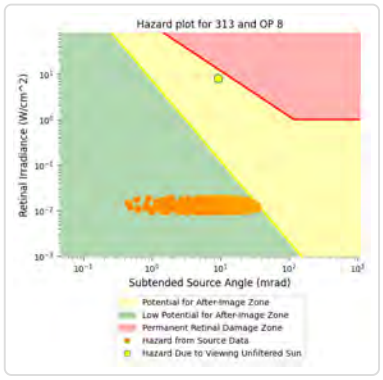
313: OP 8

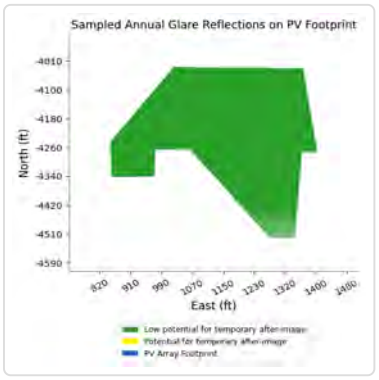
PV array is expected to produce the following glare for this receptor:

- 1,656 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





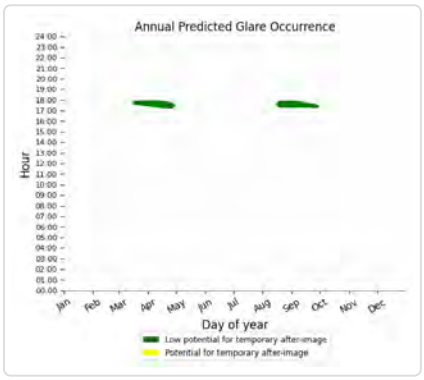


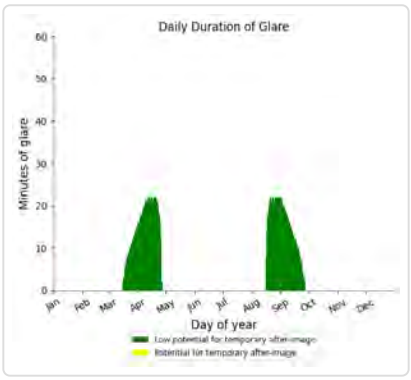


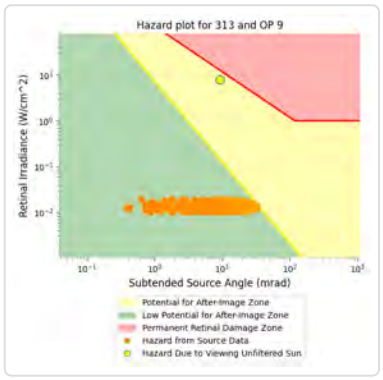
313: OP 9

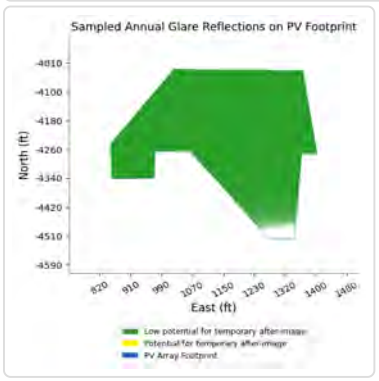
PV array is expected to produce the following glare for this receptor:

- 1,348 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









313: OP 10

No glare found

313: OP 11

No glare found

313: OP 12

No glare found

313: OP 13

No glare found

313: OP 14

No glare found

313: OP 15

No glare found

313: OP 16

No glare found

313: OP 17

No glare found

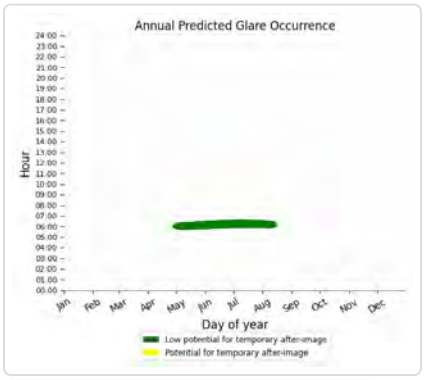
313: OP 18

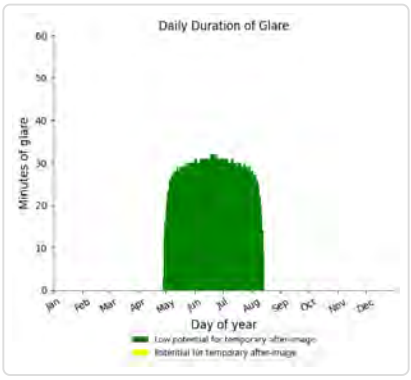
No glare found

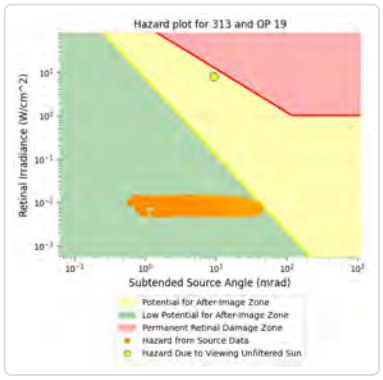
313: OP 19

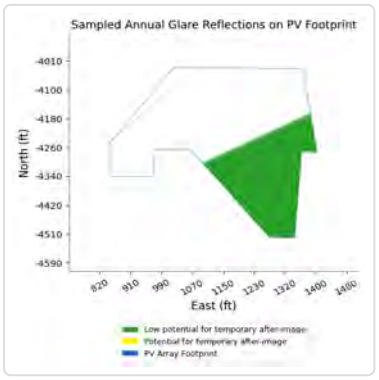
PV array is expected to produce the following glare for this receptor:

- 3,075 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









313: OP 20

No glare found

313: OP 21

No glare found

313: OP 22

No glare found

313: OP 23

No glare found

313: OP 24

No glare found

313: OP 25

No glare found

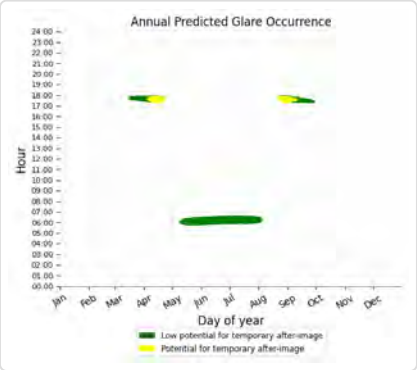
313: OP 26

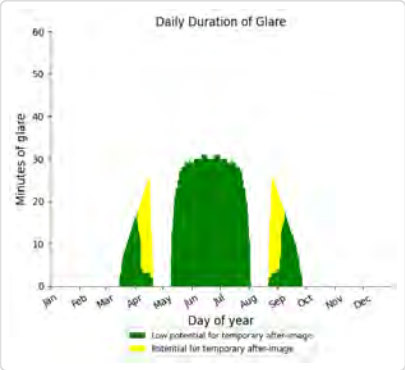
No glare found

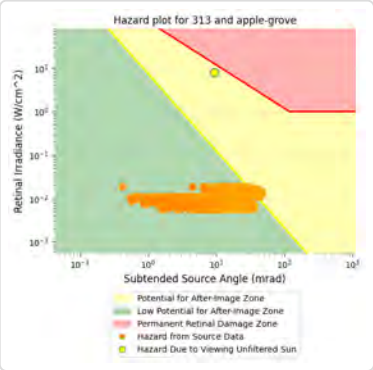
313: Apple Grove Road

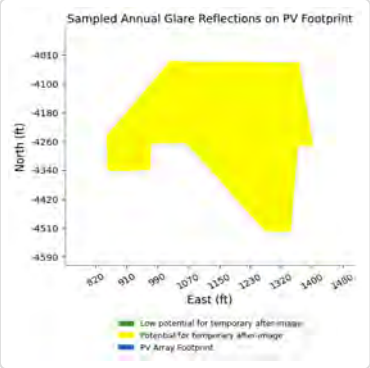
PV array is expected to produce the following glare for this receptor:

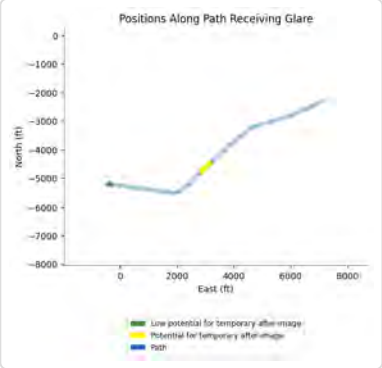
- 2,920 minutes of "green" glare with low potential to cause temporary after-image.
- 510 minutes of "yellow" glare with potential to cause temporary after-image.











313: Cliffton Smith Road

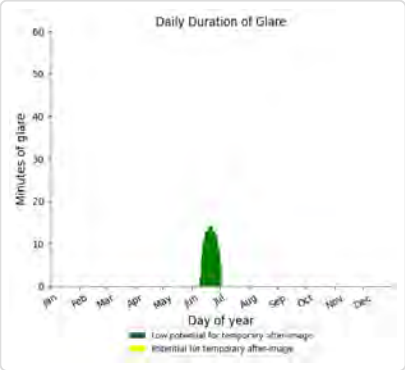
No glare found

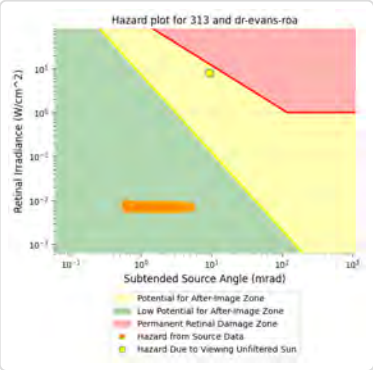
313: Dr Evans Road

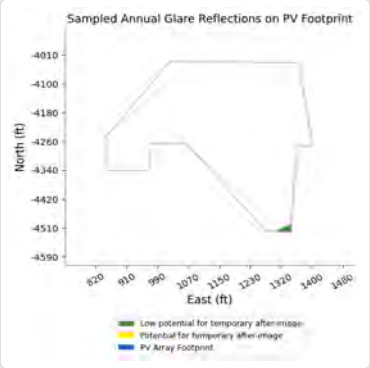
PV array is expected to produce the following glare for this receptor:

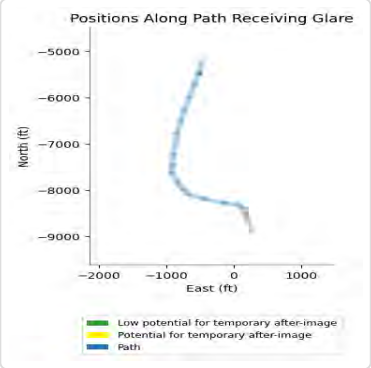
- 254 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











313: Gentry Road

No glare found

313: George Lynn Road

No glare found

313: Larry Hope Road

No glare found

313: Old Goodson School Cyclone Road

No glare found

313: Old Goodson School Road

No glare found

314 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0

OP: OP 2	1973	0
OP: OP 3	0	0
OP: OP 4	1967	0
OP: OP 5	5397	0
OP: OP 6	5544	0
OP: OP 7	5318	0
OP: OP 8	4665	0
OP: OP 9	3274	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	4612	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
Route: Apple Grove Road	4943	298
Route: Cliffton Smith Road	39	0
Route: Dr Evans Road	1885	0
Route: Gentry Road	0	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson School Cyclone Road	287	0
Route: Old Goodson School Road	0	0

314: Creek Side Landing Airport northeast bound

No glare found

314: Creek Side Landing Airport southwest bound

No glare found

314: Tomkinsville Monroe County Airport Runway 22

No glare found

314: Tomkinsville Monroe County Airport Runway 4

No glare found

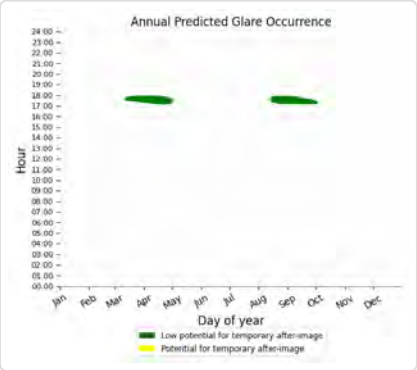
314: OP 1

No glare found

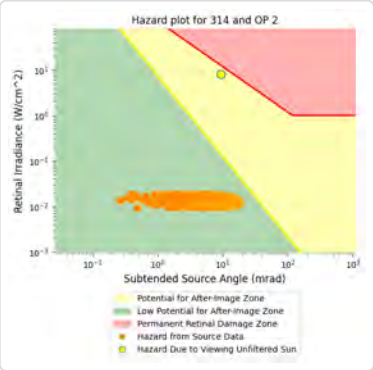
314: OP 2

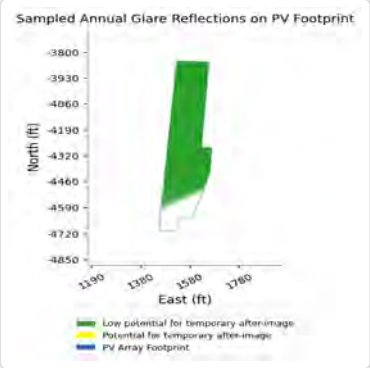
PV array is expected to produce the following glare for this receptor:

- 1,973 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









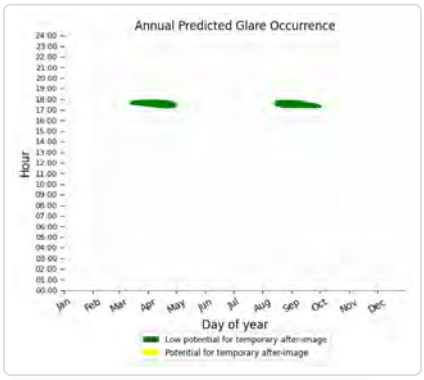
314: OP 3

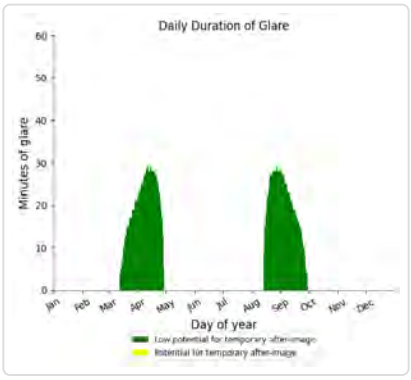
No glare found

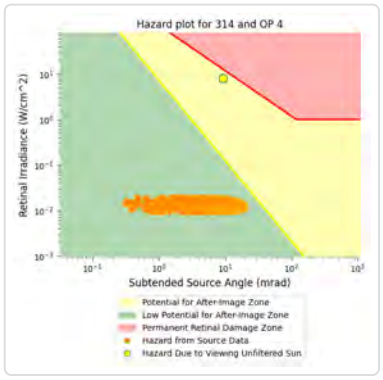
314: OP 4

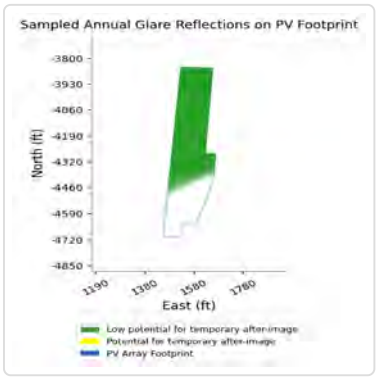
PV array is expected to produce the following glare for this receptor:

- 1,967 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





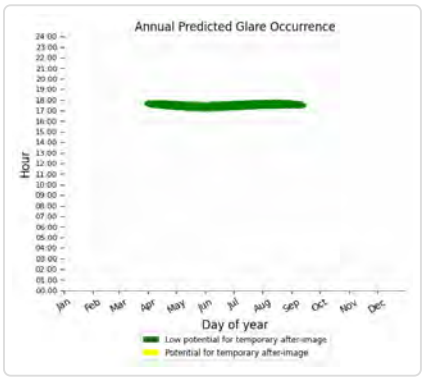


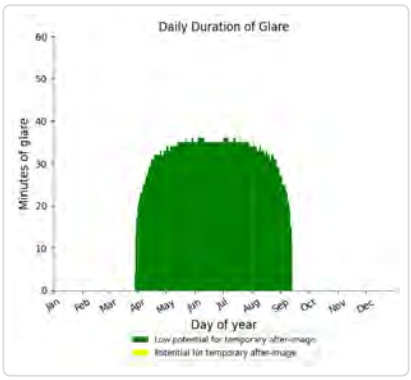


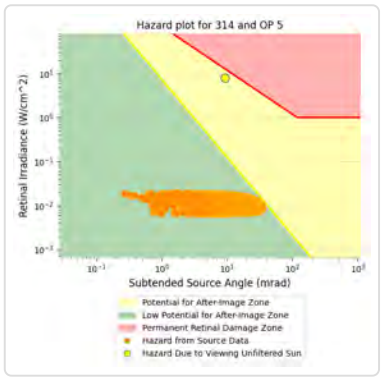
314: OP 5

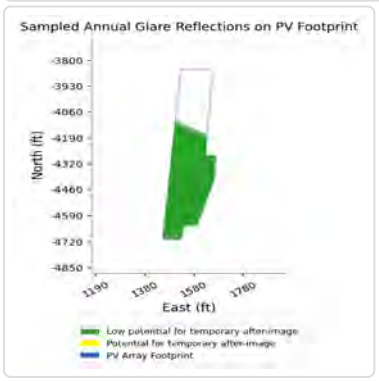
PV array is expected to produce the following glare for this receptor:

- 5,397 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





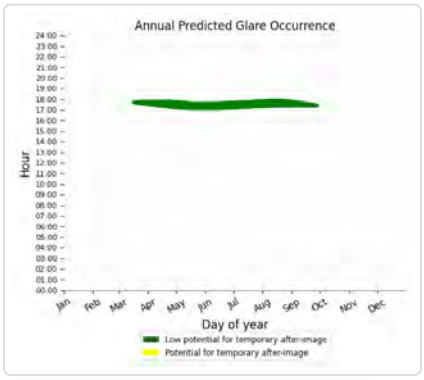


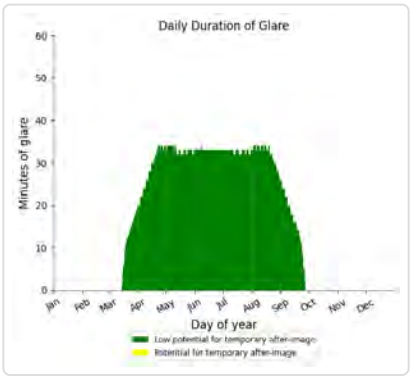


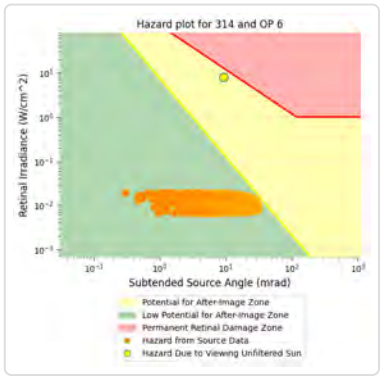
314: OP 6

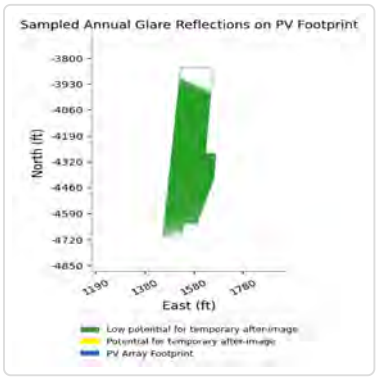
PV array is expected to produce the following glare for this receptor:

- 5,544 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





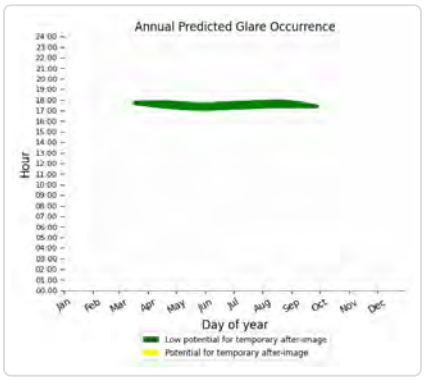


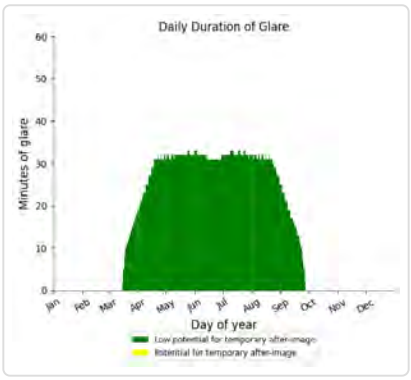


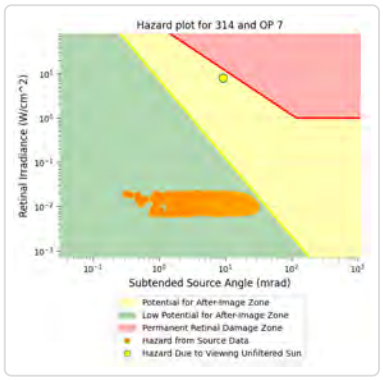
314: OP 7

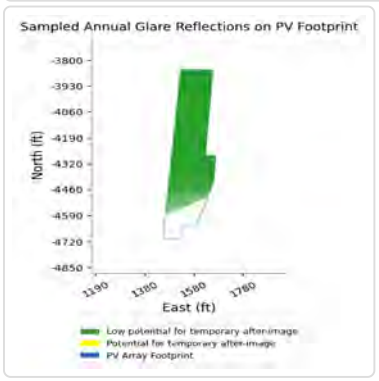
PV array is expected to produce the following glare for this receptor:

- 5,318 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





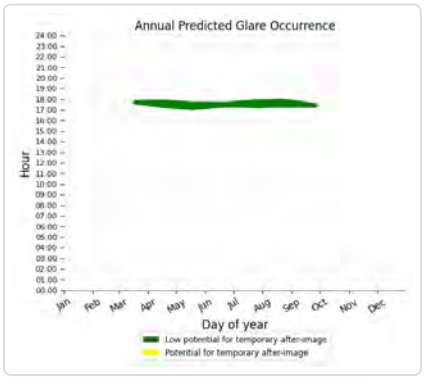


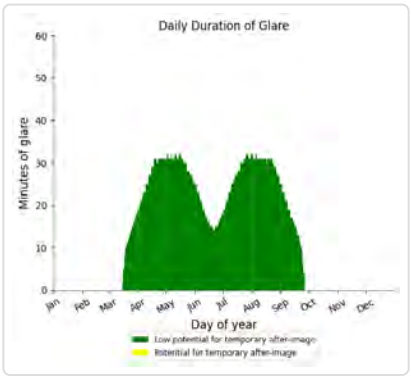


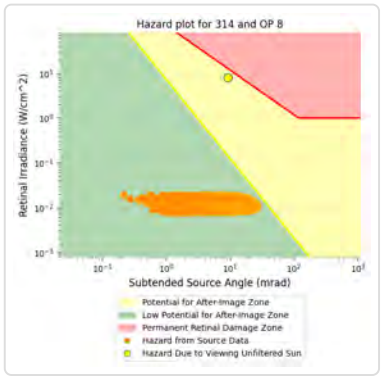
314: OP 8

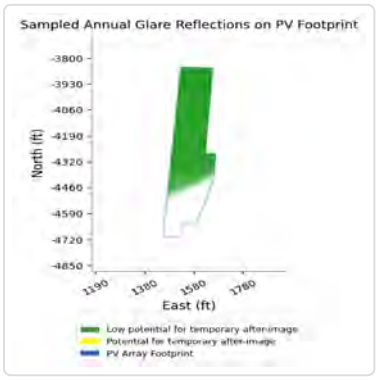
PV array is expected to produce the following glare for this receptor:

- 4,665 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





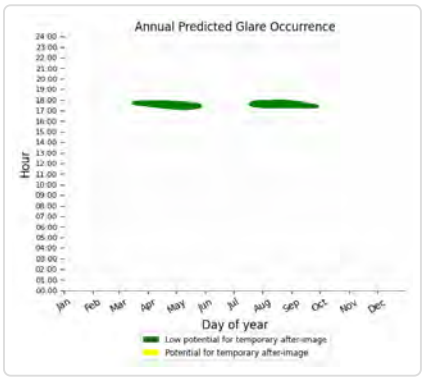


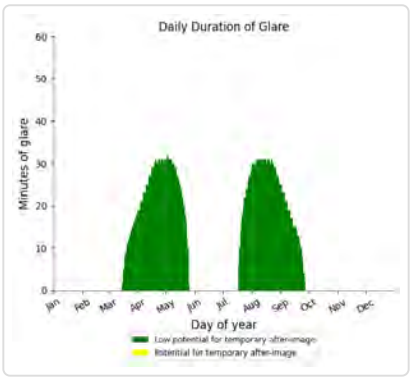


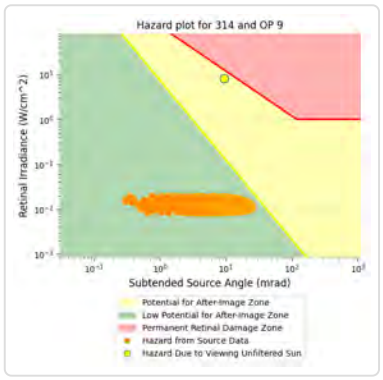
314: OP 9

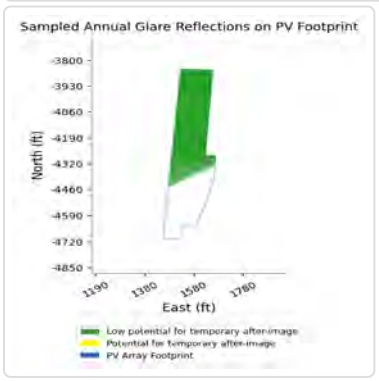
PV array is expected to produce the following glare for this receptor:

- 3,274 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









314: OP 10

No glare found

314: OP 11

No glare found

314: OP 12

No glare found

314: OP 13

No glare found

314: OP 14

No glare found

314: OP 15

No glare found

314: OP 16

No glare found

314: OP 17

No glare found

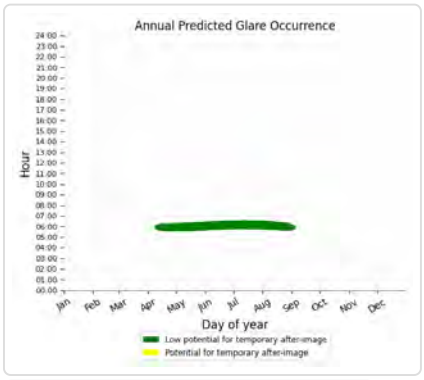
314: OP 18

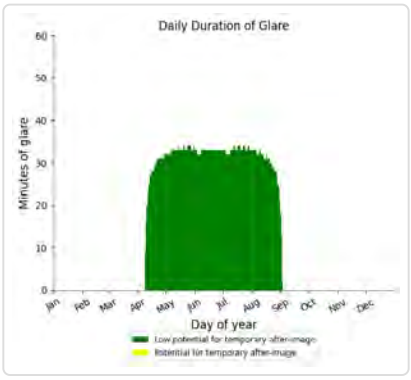
No glare found

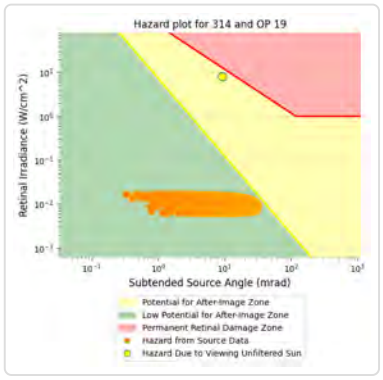
314: OP 19

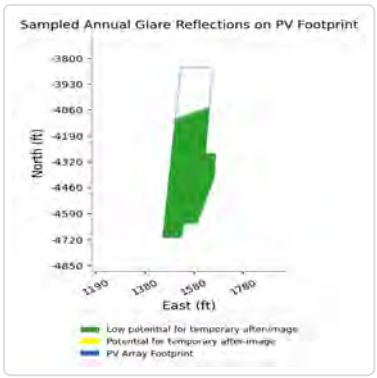
PV array is expected to produce the following glare for this receptor:

- 4,612 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









314: OP 20

No glare found

314: OP 21

No glare found

314: OP 22

No glare found

314: OP 23

No glare found

314: OP 24

No glare found

314: OP 25

No glare found

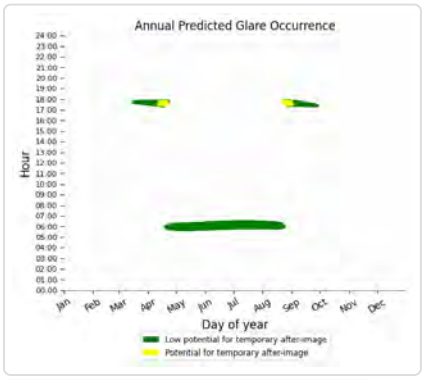
314: OP 26

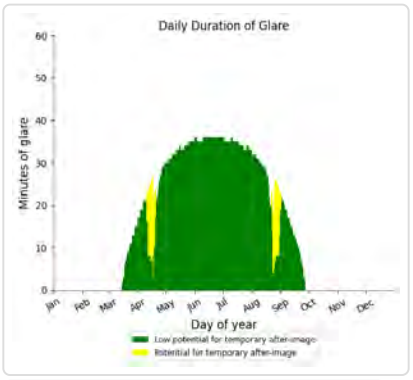
No glare found

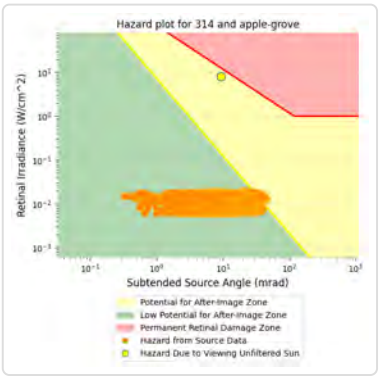
314: Apple Grove Road

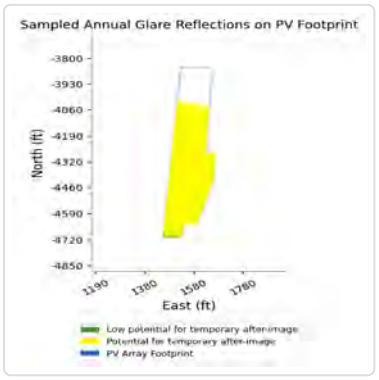
PV array is expected to produce the following glare for this receptor:

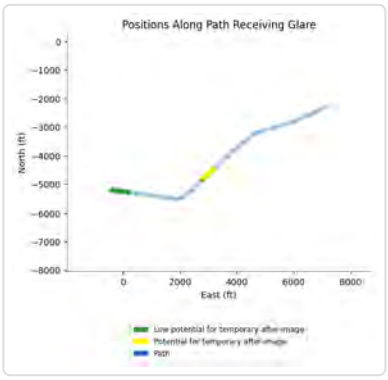
- 4,943 minutes of "green" glare with low potential to cause temporary after-image.
- 298 minutes of "yellow" glare with potential to cause temporary after-image.







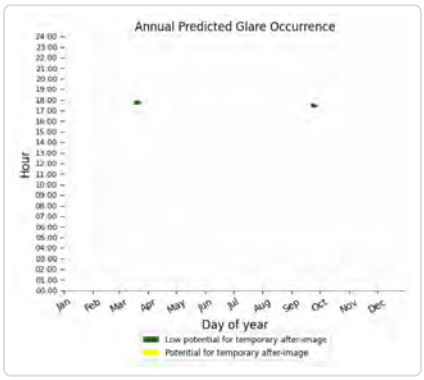


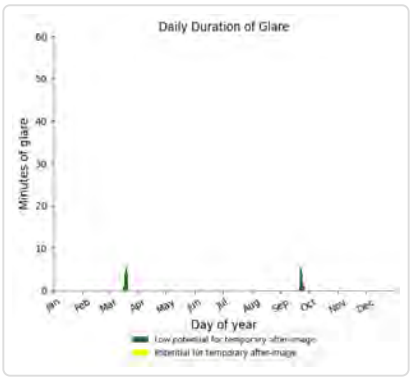


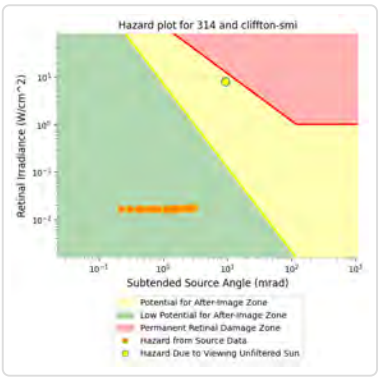
314: Cliffton Smith Road

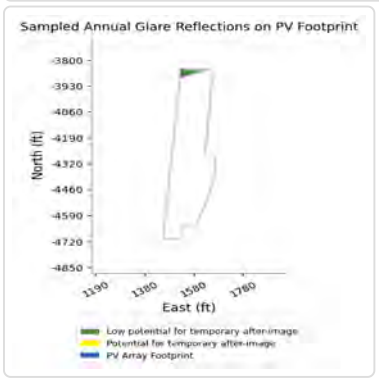
PV array is expected to produce the following glare for this receptor:

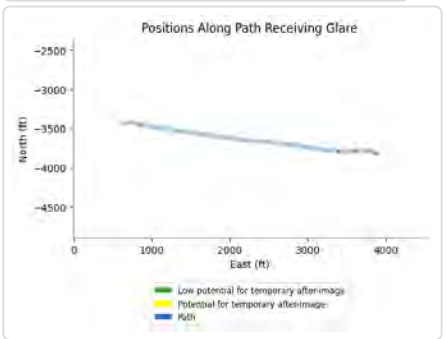
- 39 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







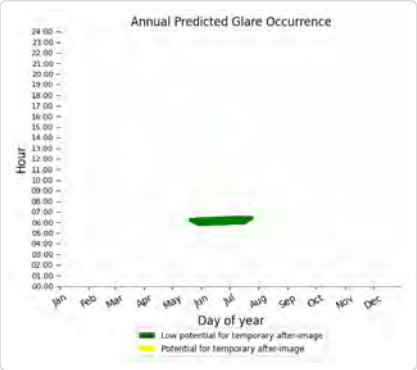


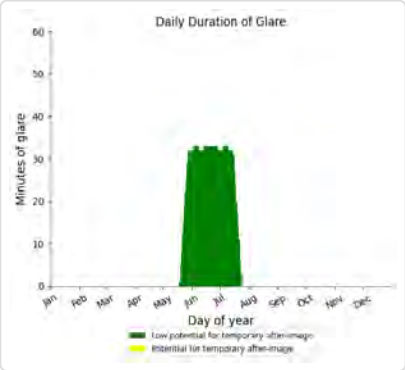


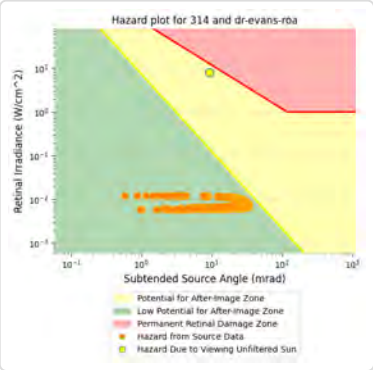
314: Dr Evans Road

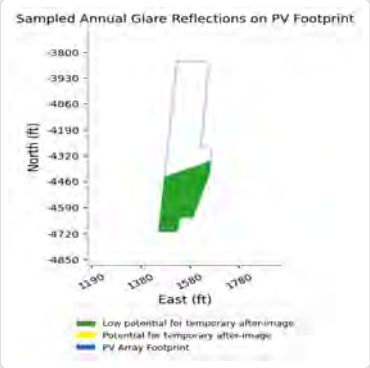
PV array is expected to produce the following glare for this receptor:

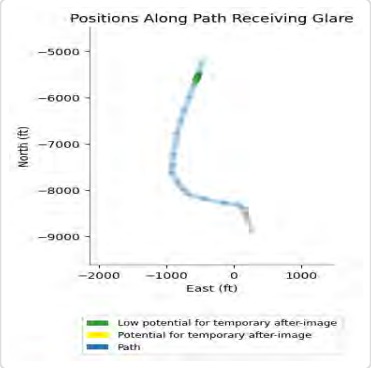
- 1,885 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











314: Gentry Road

No glare found

314: George Lynn Road

No glare found

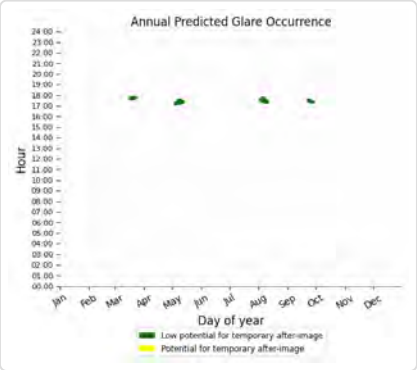
314: Larry Hope Road

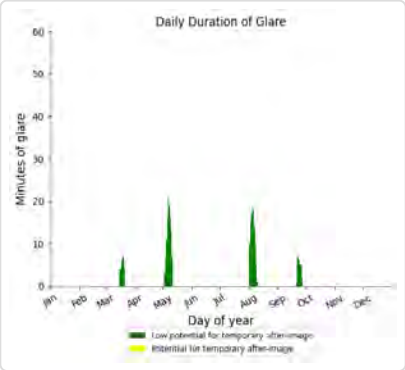
No glare found

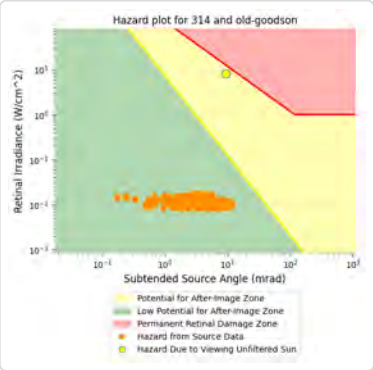
314: Old Goodson School Cyclone Road

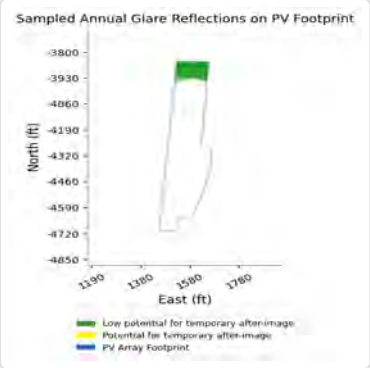
PV array is expected to produce the following glare for this receptor:

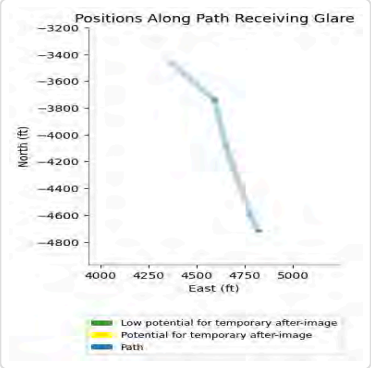
- 287 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











314: Old Goodson School Road

No glare found

315 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	2475	840
OP: OP 3	0	0
OP: OP 4	2781	1164
OP: OP 5	1893	3810
OP: OP 6	1951	4142
OP: OP 7	2139	4591
OP: OP 8	2408	4703
OP: OP 9	2801	4437
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0

OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	1929	1010
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
Route: Apple Grove Road	3340	2847
Route: Cliffton Smith Road	0	0
Route: Dr Evans Road	202	883
Route: Gentry Road	0	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson School Cyclone Road	2320	35
Route: Old Goodson School Road	0	0

315: Creek Side Landing Airport northeast bound

No glare found

315: Creek Side Landing Airport southwest bound

No glare found

315: Tomkinsville Monroe County Airport Runway 22

No glare found

315: Tomkinsville Monroe County Airport Runway 4

No glare found

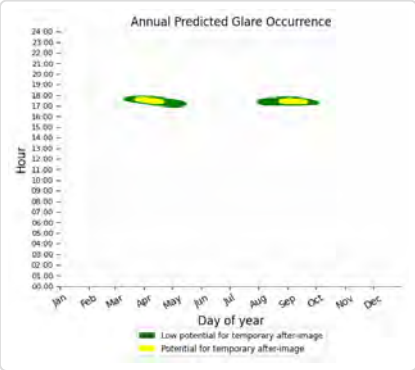
315: OP 1

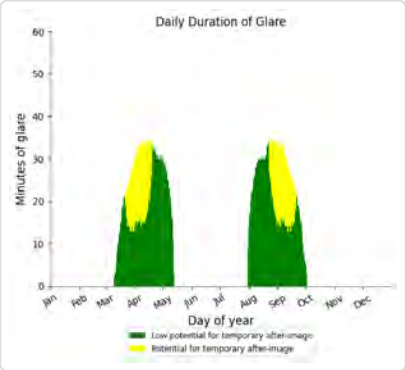
No glare found

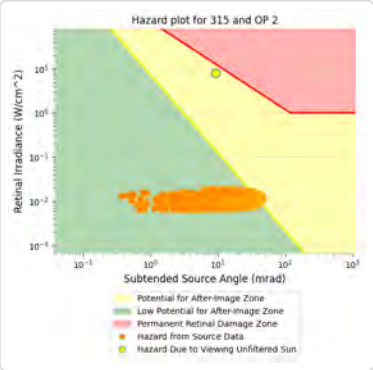
315: OP 2

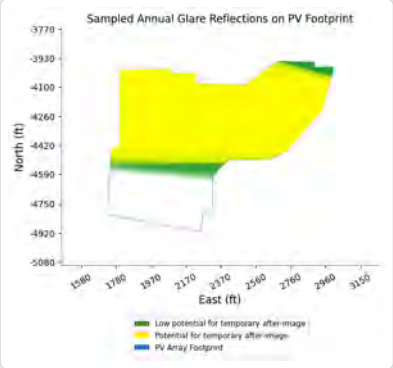
PV array is expected to produce the following glare for this receptor:

- 2,475 minutes of "green" glare with low potential to cause temporary after-image.
- 840 minutes of "yellow" glare with potential to cause temporary after-image.









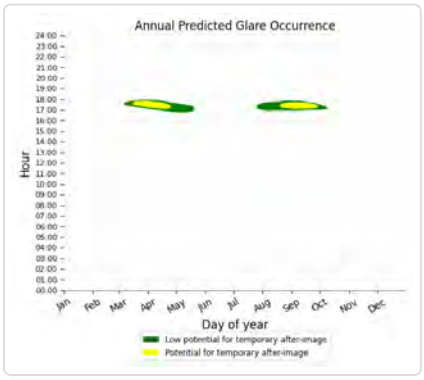
315: OP 3

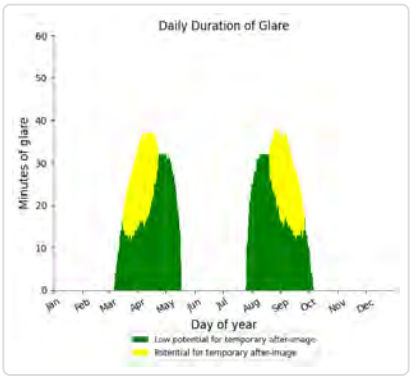
No glare found

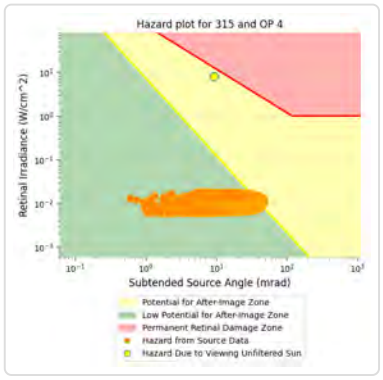
315: OP 4

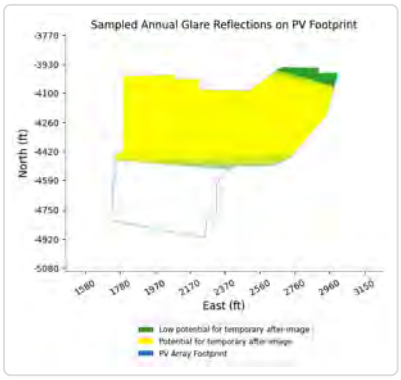
PV array is expected to produce the following glare for this receptor:

- 2,781 minutes of "green" glare with low potential to cause temporary after-image.
- 1,164 minutes of "yellow" glare with potential to cause temporary after-image.





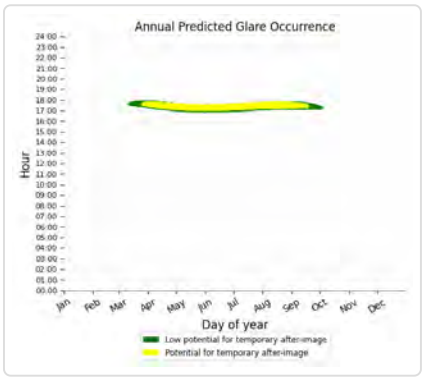


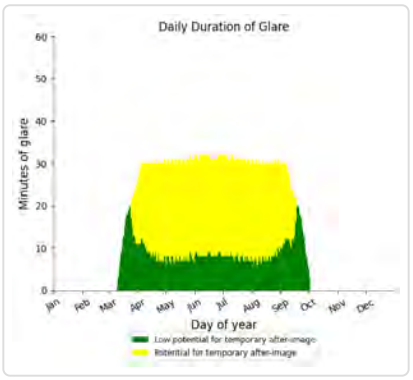


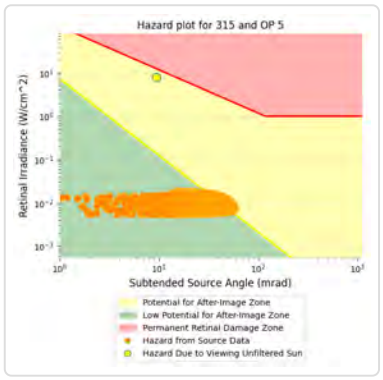
315: OP 5

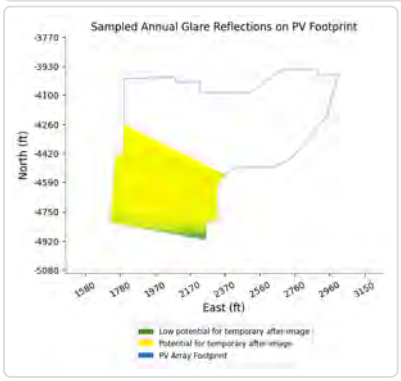
PV array is expected to produce the following glare for this receptor:

- 1,893 minutes of "green" glare with low potential to cause temporary after-image.
- 3,810 minutes of "yellow" glare with potential to cause temporary after-image.





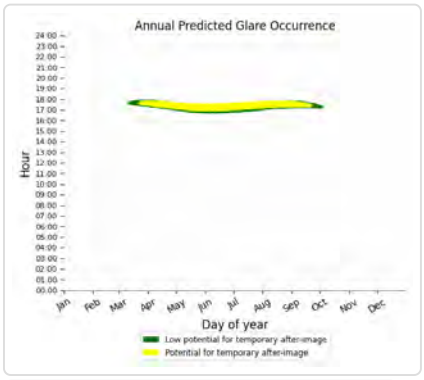


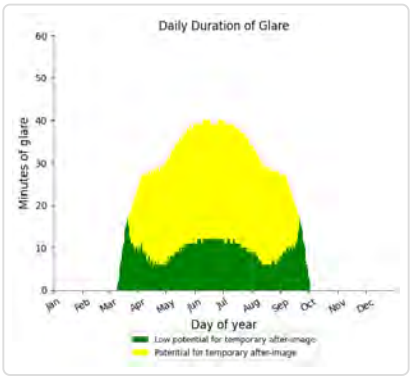


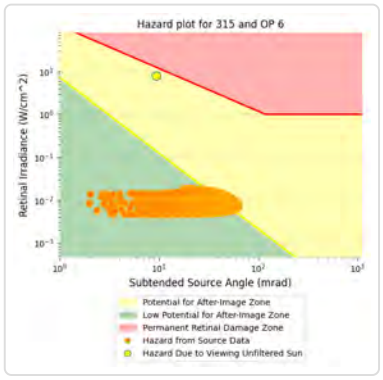
315: OP 6

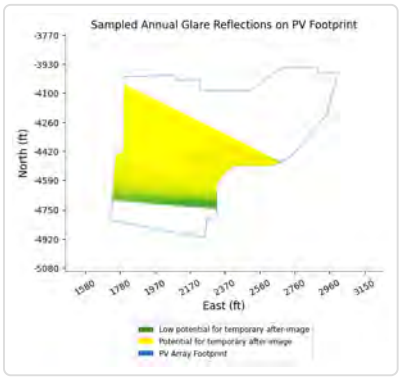
PV array is expected to produce the following glare for this receptor:

- 1,951 minutes of "green" glare with low potential to cause temporary after-image.
- 4,142 minutes of "yellow" glare with potential to cause temporary after-image.





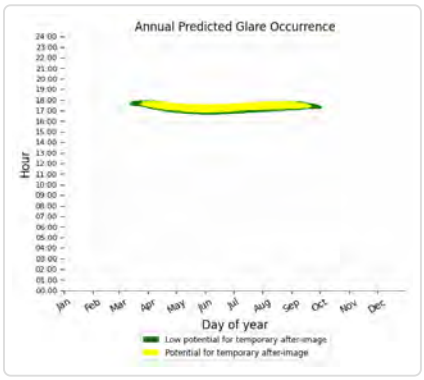


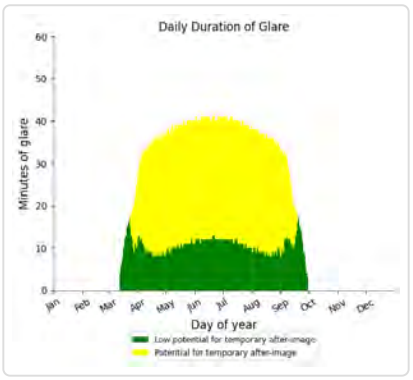


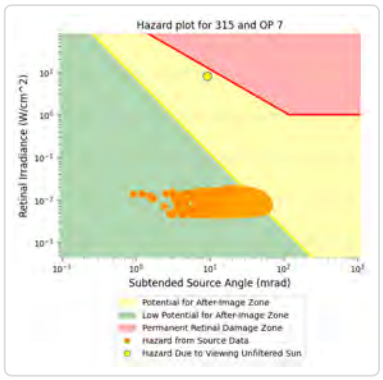
315: OP 7

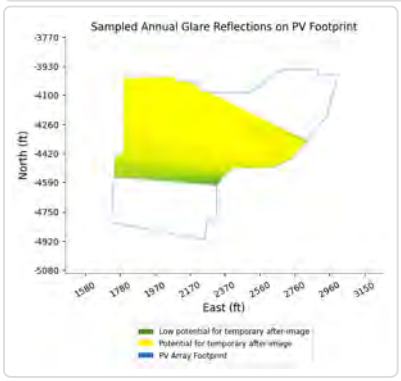
PV array is expected to produce the following glare for this receptor:

- 2,139 minutes of "green" glare with low potential to cause temporary after-image.
- 4,591 minutes of "yellow" glare with potential to cause temporary after-image.





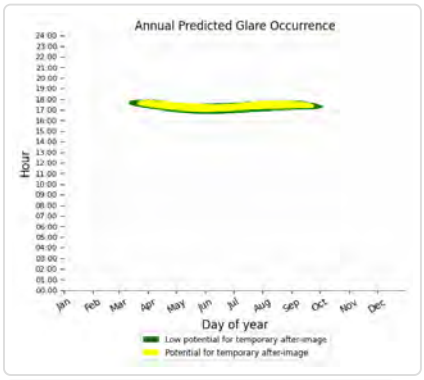


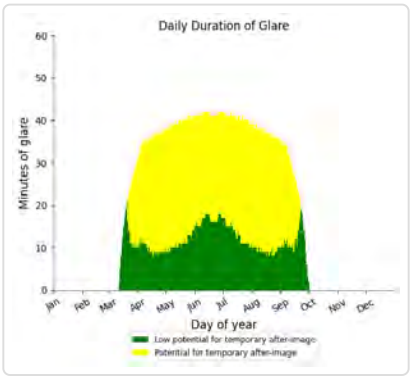


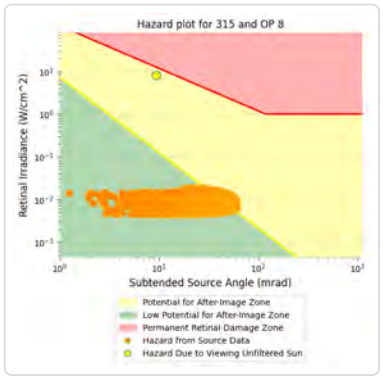
315: OP 8

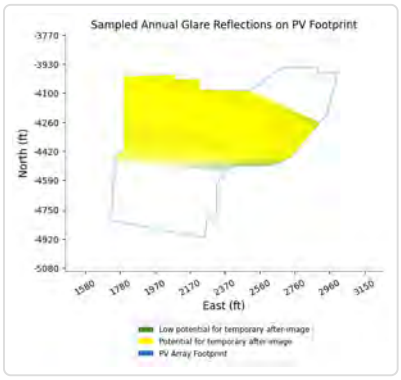
PV array is expected to produce the following glare for this receptor:

- 2,408 minutes of "green" glare with low potential to cause temporary after-image.
- 4,703 minutes of "yellow" glare with potential to cause temporary after-image.





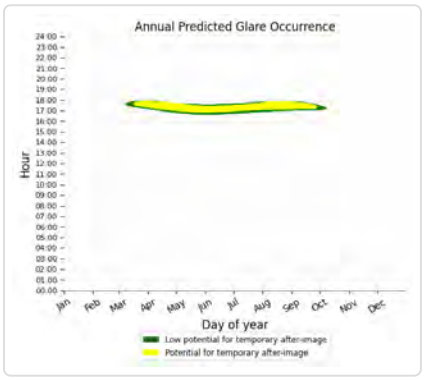


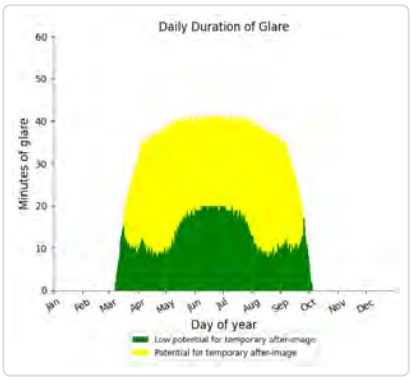


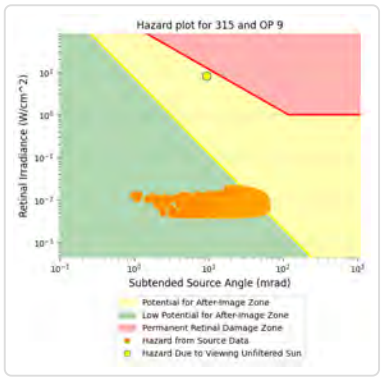
315: OP 9

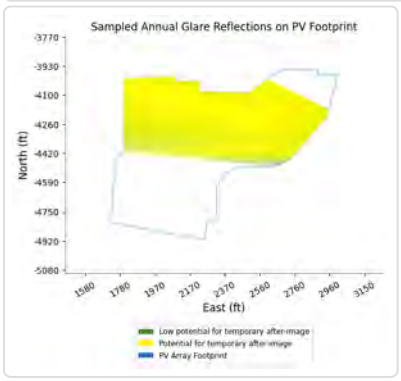
PV array is expected to produce the following glare for this receptor:

- 2,801 minutes of "green" glare with low potential to cause temporary after-image.
- 4,437 minutes of "yellow" glare with potential to cause temporary after-image.









315: OP 10

No glare found

315: OP 11

No glare found

315: OP 12

No glare found

315: OP 13

No glare found

315: OP 14

No glare found

315: OP 15

No glare found

315: OP 16

No glare found

315: OP 17

No glare found

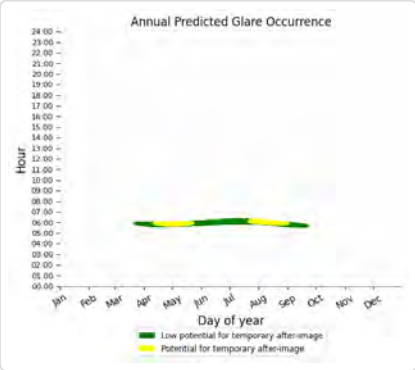
315: OP 18

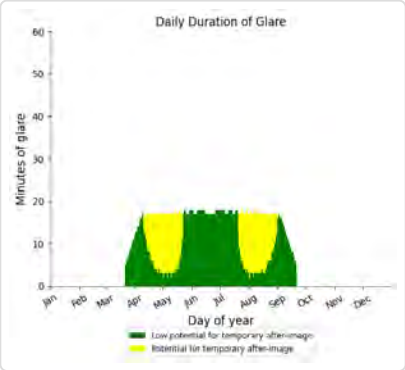
No glare found

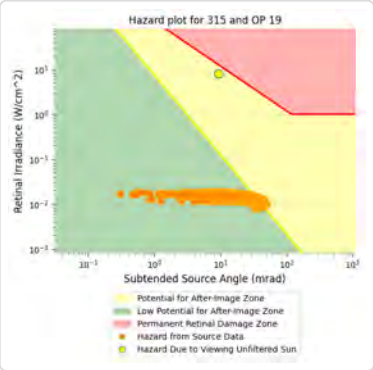
315: OP 19

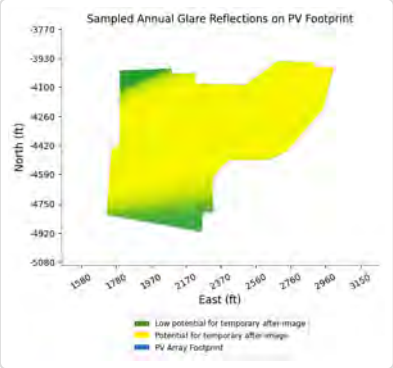
PV array is expected to produce the following glare for this receptor:

- 1,929 minutes of "green" glare with low potential to cause temporary after-image.
- 1,010 minutes of "yellow" glare with potential to cause temporary after-image.









315: OP 20

No glare found

315: OP 21

No glare found

315: OP 22

No glare found

315: OP 23

No glare found

315: OP 24

No glare found

315: OP 25

No glare found

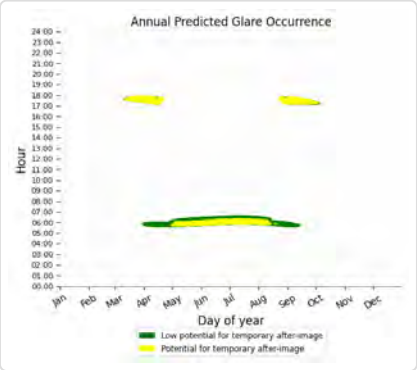
315: OP 26

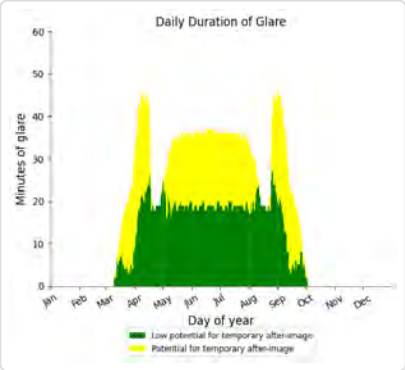
No glare found

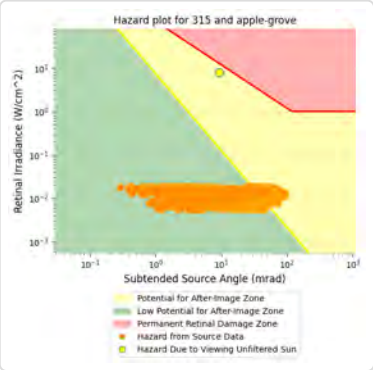
315: Apple Grove Road

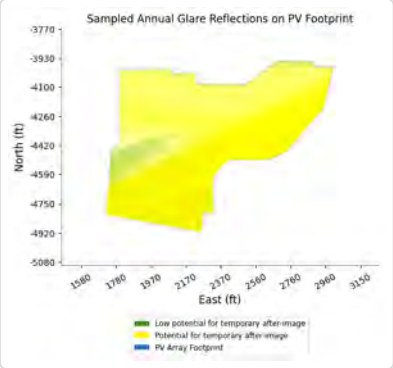
PV array is expected to produce the following glare for this receptor:

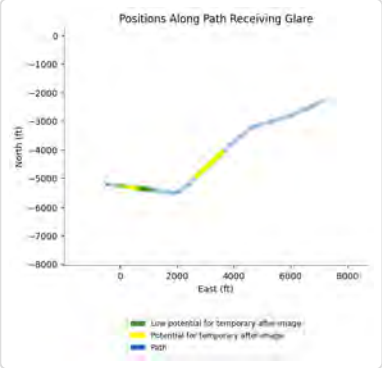
- 3,340 minutes of "green" glare with low potential to cause temporary after-image.
- 2,847 minutes of "yellow" glare with potential to cause temporary after-image.











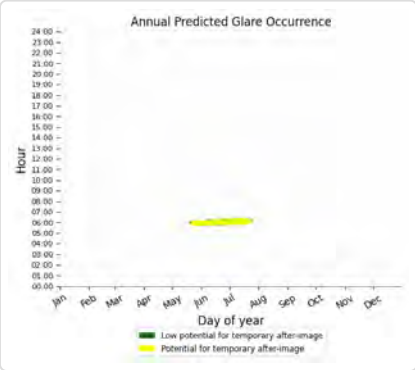
315: Cliffton Smith Road

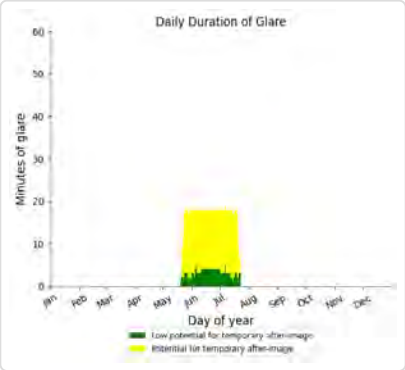
No glare found

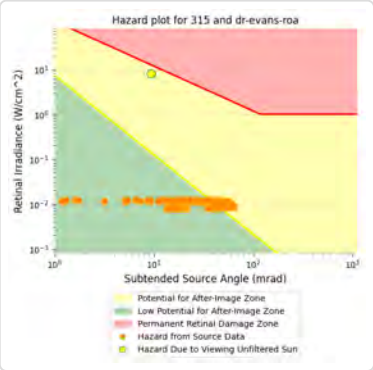
315: Dr Evans Road

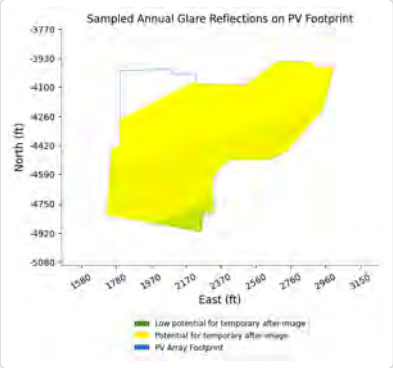
PV array is expected to produce the following glare for this receptor:

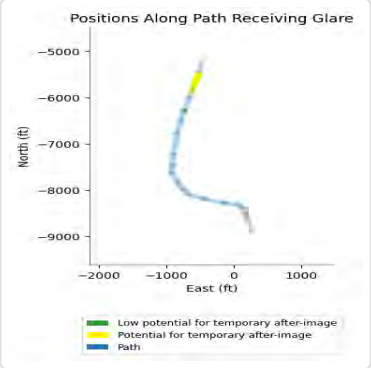
- 202 minutes of "green" glare with low potential to cause temporary after-image.
- 883 minutes of "yellow" glare with potential to cause temporary after-image.











315: Gentry Road

No glare found

315: George Lynn Road

No glare found

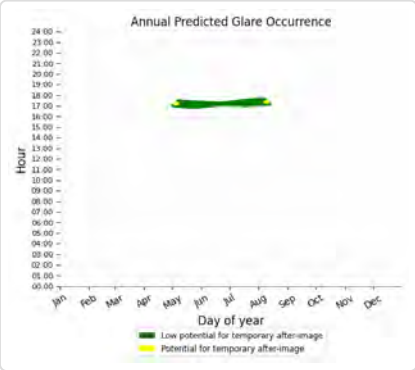
315: Larry Hope Road

No glare found

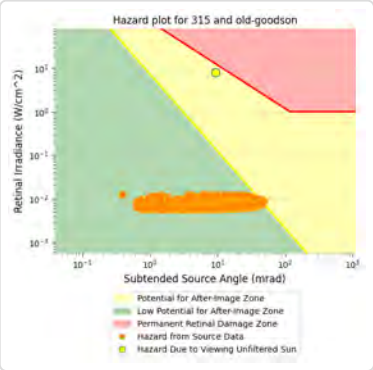
315: Old Goodson School Cyclone Road

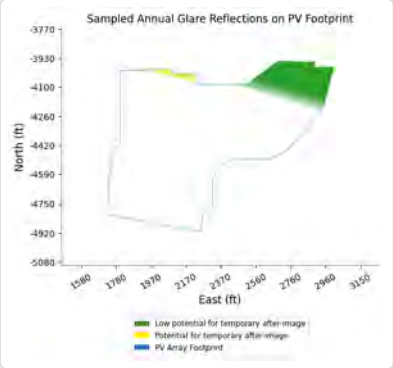
PV array is expected to produce the following glare for this receptor:

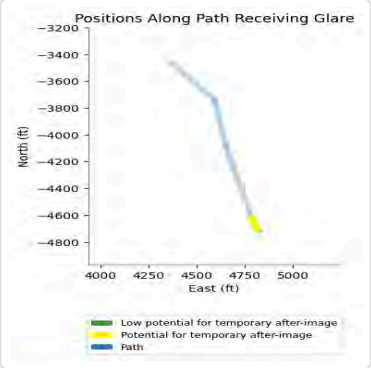
- 2,320 minutes of "green" glare with low potential to cause temporary after-image.
- 35 minutes of "yellow" glare with potential to cause temporary after-image.











315: Old Goodson School Road

No glare found

316 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0

OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	2024	0
OP: OP 21	962	0
OP: OP 22	32	0
OP: OP 23	5119	0
OP: OP 24	5976	930
OP: OP 25	3372	3094
OP: OP 26	0	0
Route: Apple Grove Road	3776	0
Route: Cliffton Smith Road	0	0
Route: Dr Evans Road	0	0
Route: Gentry Road	533	0
Route: George Lynn Road	834	4739
Route: Larry Hope Road	7385	5938
Route: Old Goodson School Cyclone Road	0	0
Route: Old Goodson School Road	1549	0

316: Creek Side Landing Airport northeast bound

No glare found

316: Creek Side Landing Airport southwest bound

No glare found

316: Tomkinsville Monroe County Airport Runway 22

No glare found

316: Tomkinsville Monroe County Airport Runway 4

No glare found

316: OP 1

No glare found

316: OP 2

No glare found

316: OP 3

No glare found

316: OP 4

No glare found

316: OP 5

No glare found

316: OP 6
No glare found

316: OP 7
No glare found

316: OP 8
No glare found

316: OP 9
No glare found

316: OP 10
No glare found

316: OP 11
No glare found

316: OP 12
No glare found

316: OP 13
No glare found

316: OP 14
No glare found

316: OP 15
No glare found

316: OP 16
No glare found

316: OP 17
No glare found

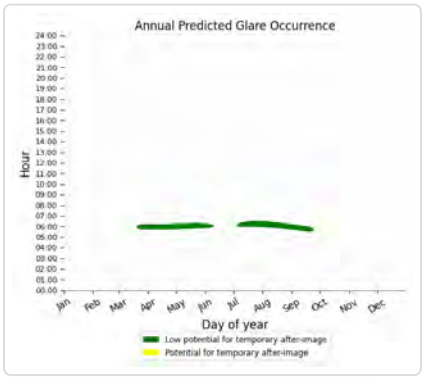
316: OP 18
No glare found

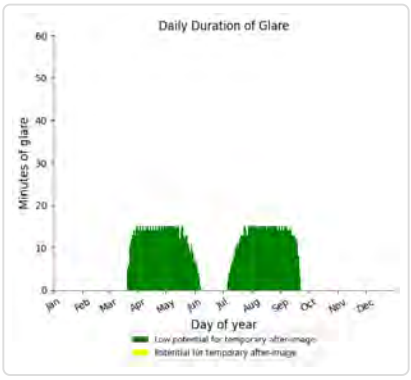
316: OP 19
No glare found

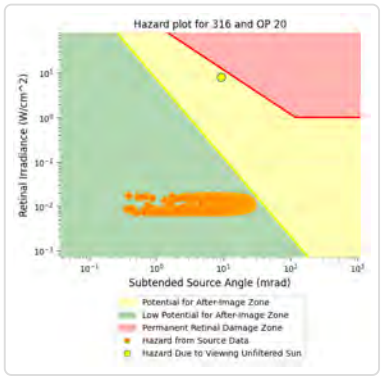
316: OP 20

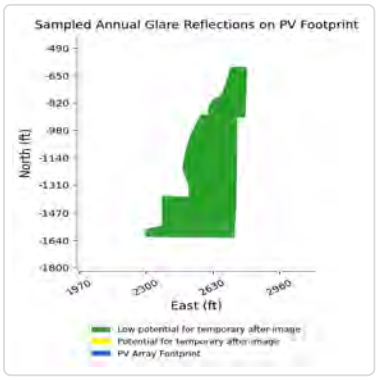
PV array is expected to produce the following glare for this receptor:

- 2,024 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





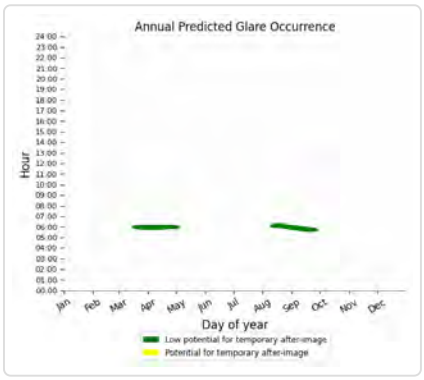


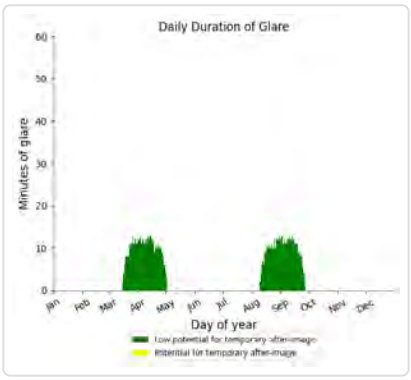


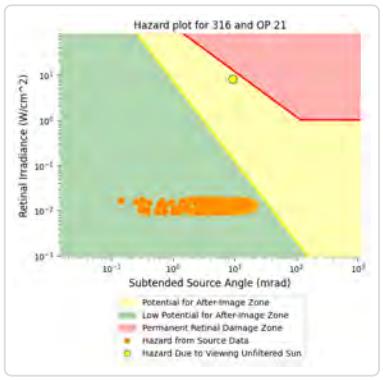
316: OP 21

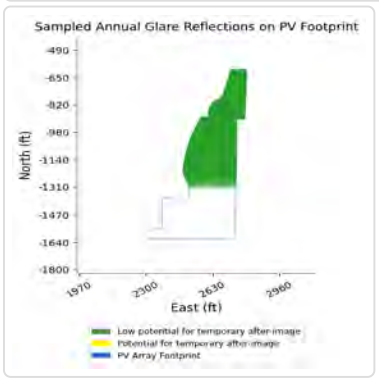
PV array is expected to produce the following glare for this receptor:

- 962 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





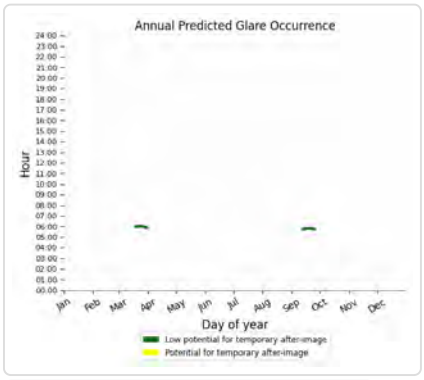


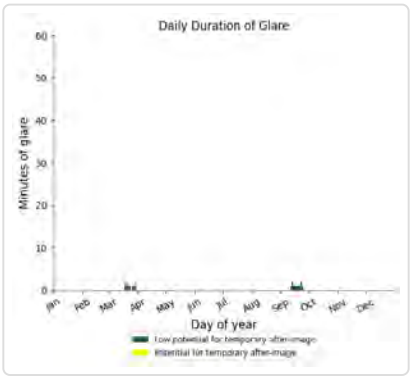


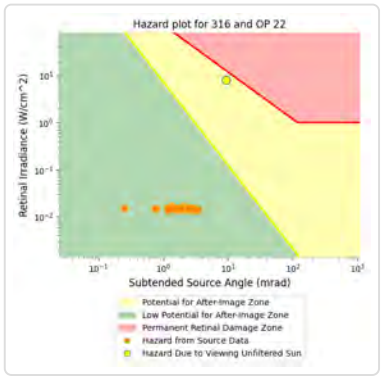
316: OP 22

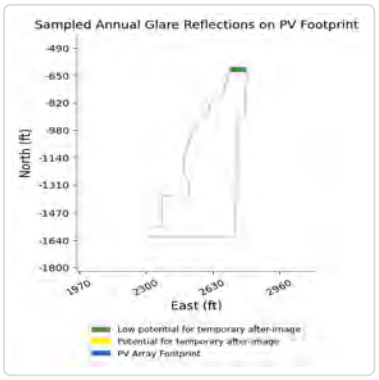
PV array is expected to produce the following glare for this receptor:

- 32 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





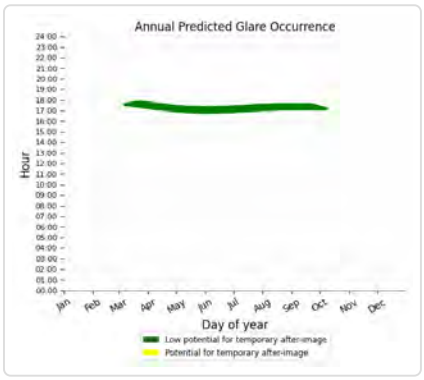


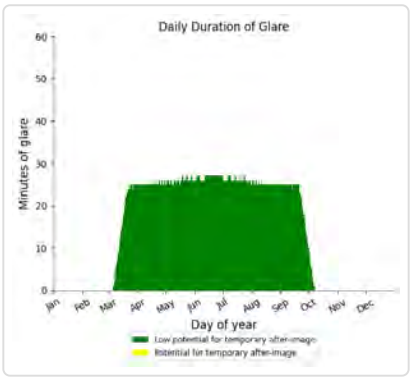


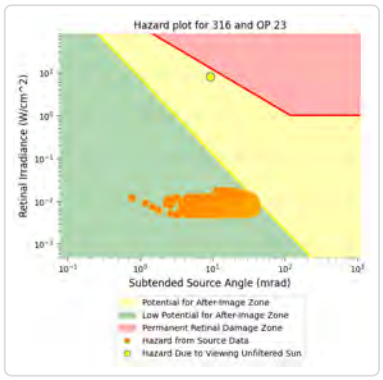
316: OP 23

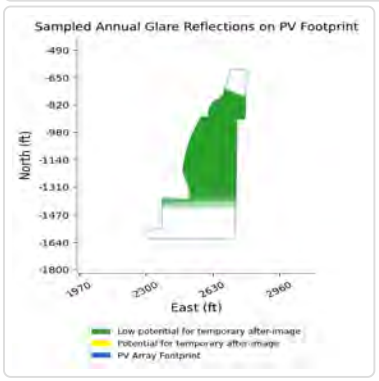
PV array is expected to produce the following glare for this receptor:

- 5,119 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





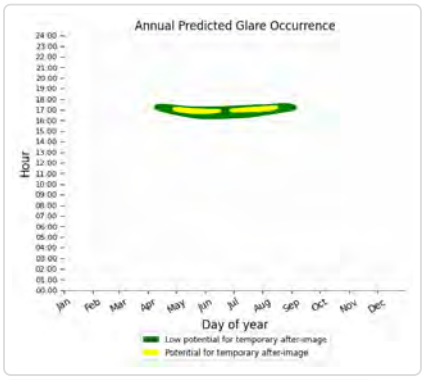


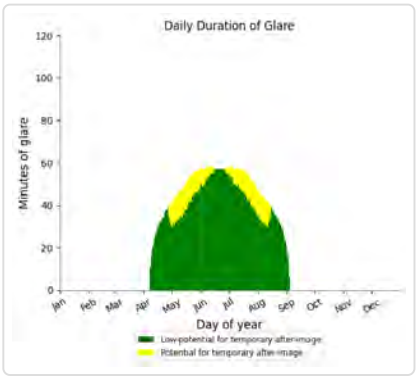


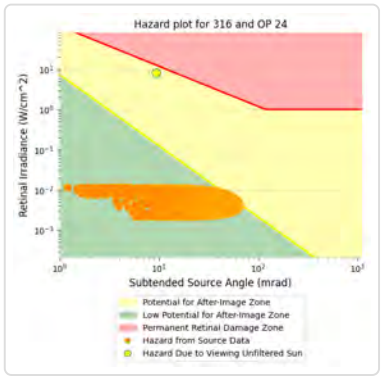
316: OP 24

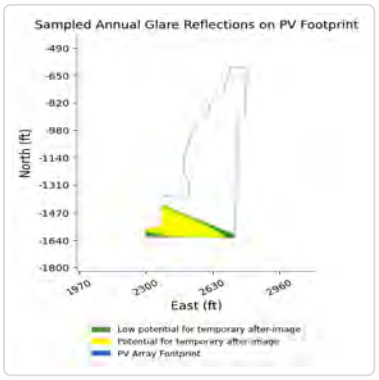
PV array is expected to produce the following glare for this receptor:

- 5,976 minutes of "green" glare with low potential to cause temporary after-image.
- 930 minutes of "yellow" glare with potential to cause temporary after-image.





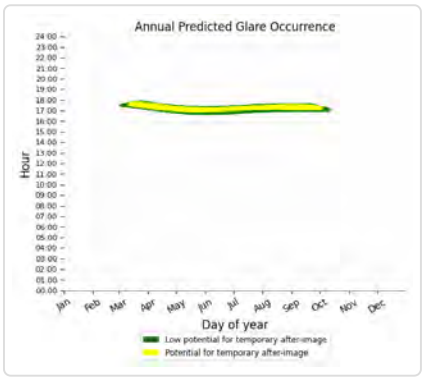


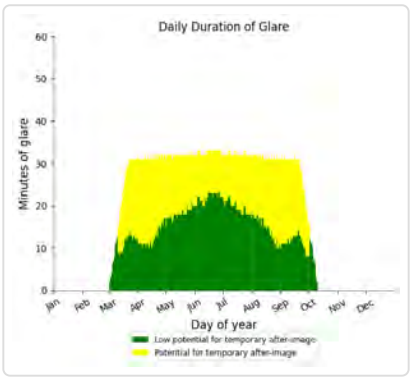


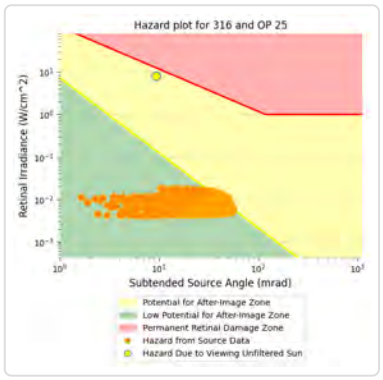
316: OP 25

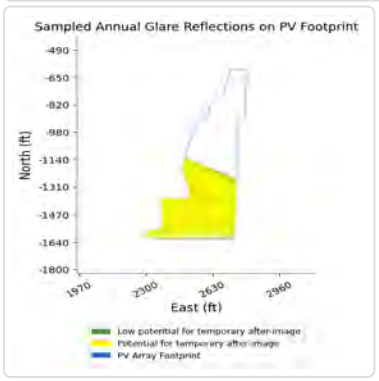
PV array is expected to produce the following glare for this receptor:

- 3,372 minutes of "green" glare with low potential to cause temporary after-image.
- 3,094 minutes of "yellow" glare with potential to cause temporary after-image.









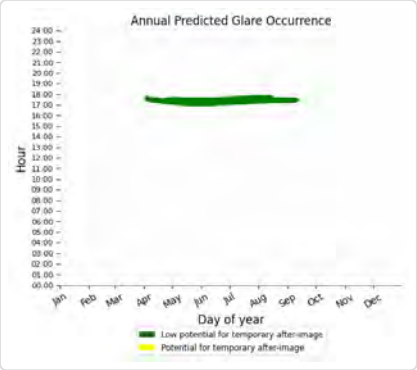
316: OP 26

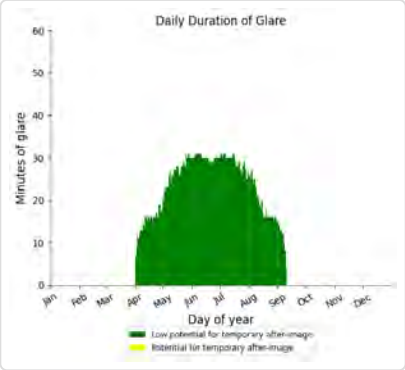
No glare found

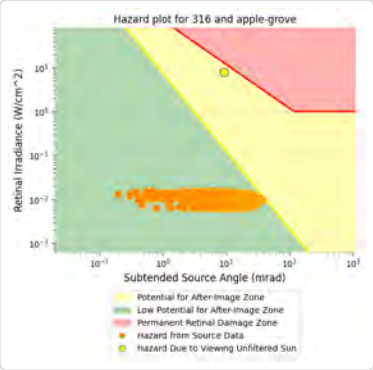
316: Apple Grove Road

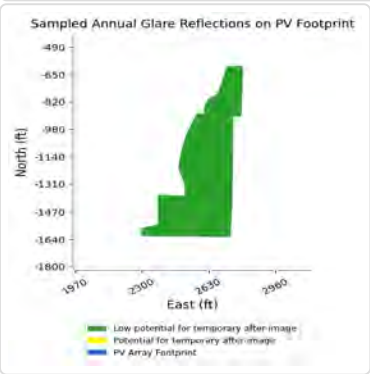
PV array is expected to produce the following glare for this receptor:

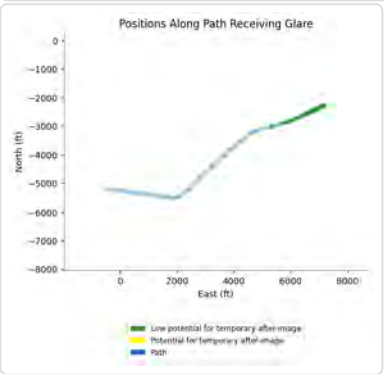
- 3,776 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











316: Cliffton Smith Road

No glare found

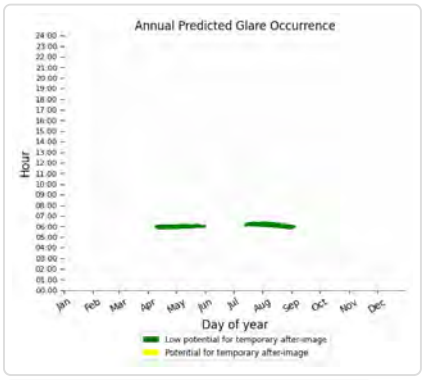
316: Dr Evans Road

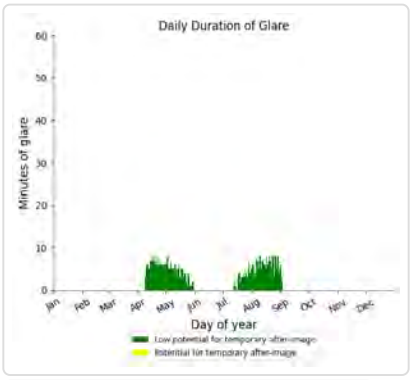
No glare found

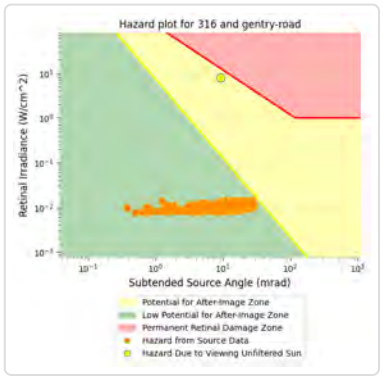
316: Gentry Road

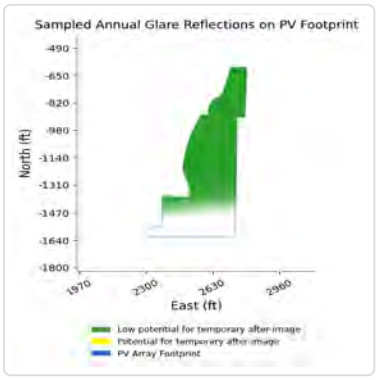
PV array is expected to produce the following glare for this receptor:

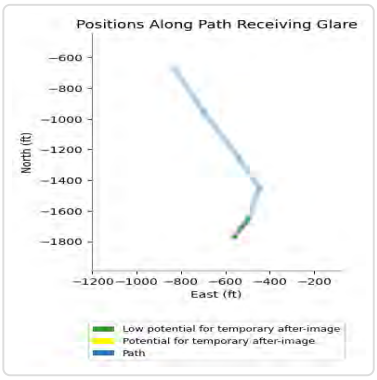
- 533 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







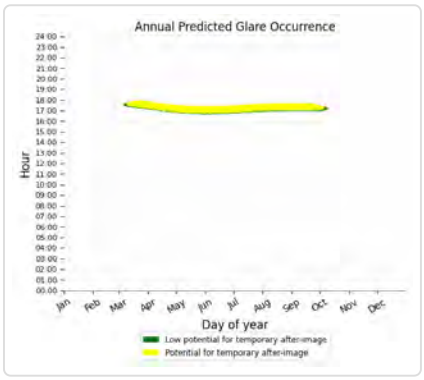


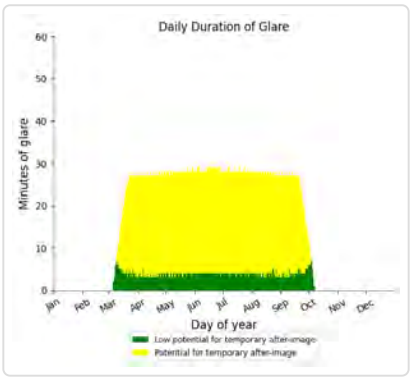


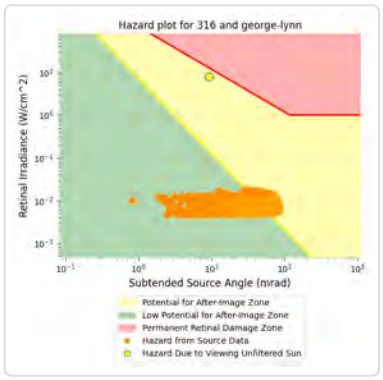
316: George Lynn Road

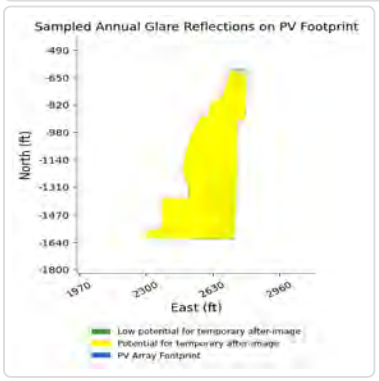
PV array is expected to produce the following glare for this receptor:

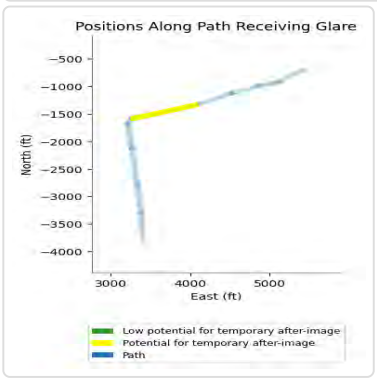
- 834 minutes of "green" glare with low potential to cause temporary after-image.
- 4,739 minutes of "yellow" glare with potential to cause temporary after-image.







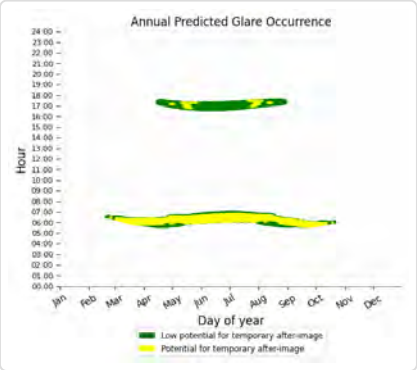


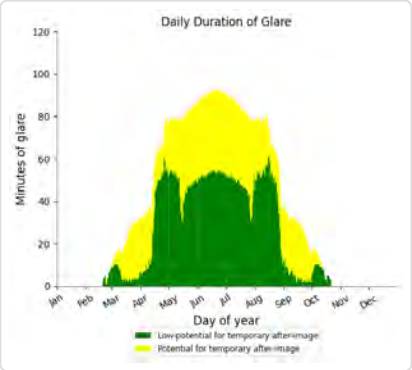


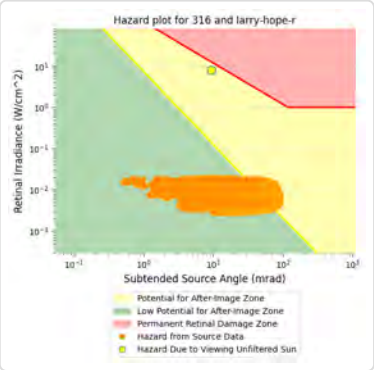
316: Larry Hope Road

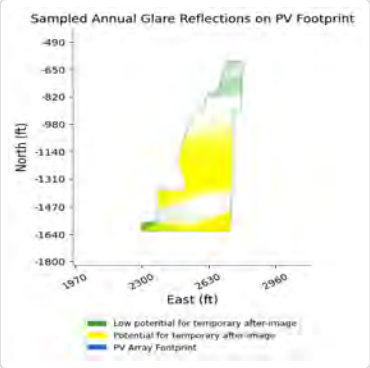
PV array is expected to produce the following glare for this receptor:

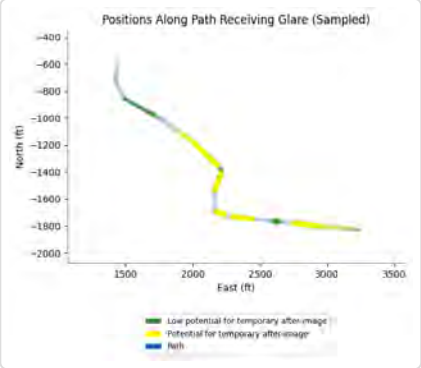
- 7,385 minutes of "green" glare with low potential to cause temporary after-image.
- 5,938 minutes of "yellow" glare with potential to cause temporary after-image.











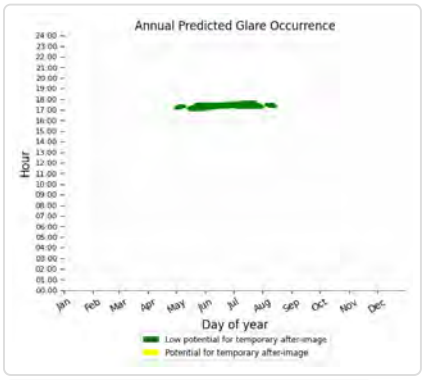
316: Old Goodson School Cyclone Road

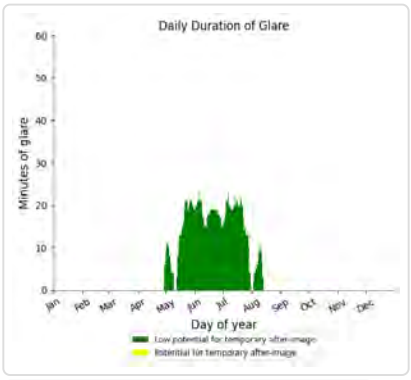
No glare found

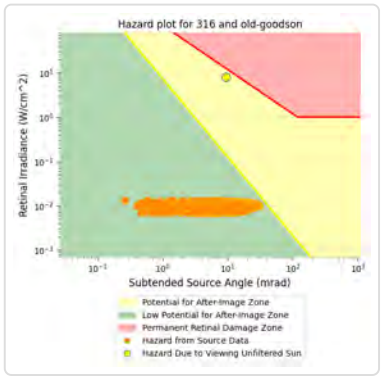
316: Old Goodson School Road

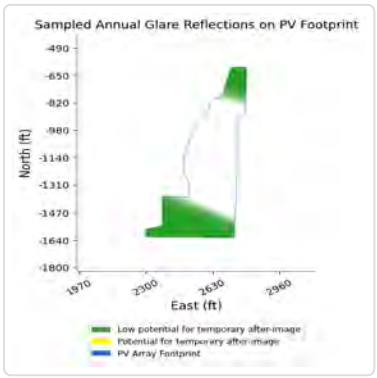
PV array is expected to produce the following glare for this receptor:

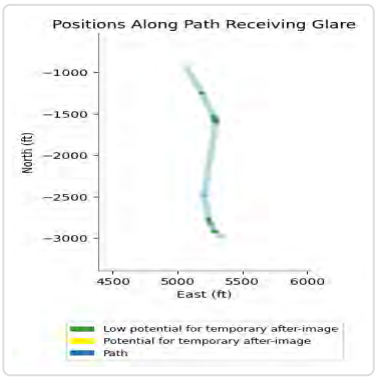
- 1,549 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











Summary of Vertical Surface Glare Analysis

Assumptions

- Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.
- Glare analyses do not automatically account for physical obstructions between reflectors and receptors. This includes buildings, tree cover and geographi obstructions.
- Detailed system geometry is not rigorously simulated.
- The glare hazard determination relies on several approximations including observer eye characteristics, angle of view, and typical blink response time. Actual values and results may vary.
- The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.
- Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for larg PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare.
- The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)
- Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid. Actual ocular impact outcomes encompass a continuous, nc discrete, spectrum.
- Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.
- Refer to the **Help page** for detailed assumptions and limitations not listed here.

ForgeSolar

Summer Shade

Block 3 9ft vehicles 7ft panels

Created Feb 21, 2025
Updated Feb 24, 2025
Time-step 1 minute
Timezone offset UTC-6
Minimum sun altitude 0.0 deg
Site ID 141868.23594

Project type Advanced
Project status: active
Category 10 MW to 100 MW

Misc. Analysis Settings

DNI: **varies (1,000.0 W/m^2 peak)**
Ocular transmission coefficient: **0.5**
Pupil diameter: **0.002 m**
Eye focal length: **0.017 m**
Sun subtended angle: **9.3 mrad**

PV Analysis Methodology: **Version 2**
Enhanced subtended angle calculation: **On**

Summary of Results Glare with potential for temporary after-image predicted

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced
	deg	deg	min	min	kWh
301	25.0	180.0	34,212	21,917	-
302	25.0	180.0	4,069	0	-
303	25.0	180.0	4,202	0	-
304	25.0	180.0	888	0	-
305	25.0	180.0	4,524	350	-
306	25.0	180.0	8,323	0	-
307	25.0	180.0	3,517	4,045	-
308	25.0	180.0	3,115	3,065	-
309	25.0	180.0	15,527	6,158	-
310	25.0	180.0	26,122	6,066	-
311	25.0	180.0	39,589	38,306	-
312	25.0	180.0	15,830	1,125	-
313	25.0	180.0	19,060	540	-
314	25.0	180.0	40,010	306	-
315	25.0	180.0	24,476	28,459	-
316	25.0	180.0	32,618	15,218	-

Component Data

PV Array(s)

Total PV footprint area: 174.4 acres

Name: 301
Footprint area: 24.0 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

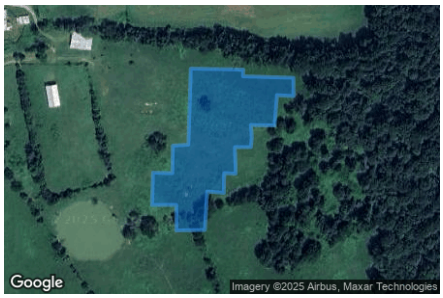
Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.862527	-85.703550	1012.75	7.00	1019.75
2	36.863110	-85.703550	1048.25	7.00	1055.25
3	36.863102	-85.700519	1048.36	7.00	1055.36
4	36.863239	-85.700514	1051.65	7.00	1058.65
5	36.863235	-85.700138	1051.82	7.00	1058.82
6	36.862398	-85.700165	1027.27	7.00	1034.27
7	36.862252	-85.699988	1020.62	7.00	1027.62
8	36.861553	-85.699988	1010.82	7.00	1017.82
9	36.861557	-85.699725	1014.11	7.00	1021.11
10	36.861476	-85.699730	1015.01	7.00	1022.01
11	36.861476	-85.699634	1017.22	7.00	1024.22
12	36.861068	-85.699623	1014.67	7.00	1021.67
13	36.861077	-85.699827	1014.43	7.00	1021.43
14	36.860896	-85.699816	1014.92	7.00	1021.92
15	36.860892	-85.700117	1015.48	7.00	1022.48
16	36.860399	-85.700091	1028.19	7.00	1035.19
17	36.860403	-85.698970	1045.41	7.00	1052.41
18	36.860098	-85.698954	1036.96	7.00	1043.96
19	36.860098	-85.699630	1034.28	7.00	1041.28
20	36.859811	-85.700016	1024.24	7.00	1031.24
21	36.859484	-85.700000	1020.79	7.00	1027.79
22	36.859020	-85.699226	1015.84	7.00	1022.84
23	36.858157	-85.699231	1026.06	7.00	1033.06
24	36.858153	-85.699076	1024.76	7.00	1031.76
25	36.857947	-85.699070	1029.01	7.00	1036.01
26	36.859321	-85.701908	1015.44	7.00	1022.44
27	36.859492	-85.701913	1020.98	7.00	1027.98
28	36.859625	-85.701506	1026.82	7.00	1033.82
29	36.859999	-85.701506	1025.31	7.00	1032.31
30	36.860188	-85.701500	1024.00	7.00	1031.00
31	36.860192	-85.701763	1023.36	7.00	1030.36
32	36.860303	-85.701763	1023.36	7.00	1030.36
33	36.860355	-85.701103	1025.10	7.00	1032.10
34	36.860930	-85.701082	1012.05	7.00	1019.05
35	36.861754	-85.701844	1018.42	7.00	1025.42
36	36.861750	-85.702337	1016.65	7.00	1023.65

Name: 302
Footprint area: 2.5 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.846178	-85.689451	1031.36	7.00	1038.36
2	36.846465	-85.689440	1036.44	7.00	1043.44
3	36.846461	-85.689226	1038.65	7.00	1045.65
4	36.846706	-85.689220	1054.08	7.00	1061.08
5	36.846714	-85.689049	1056.82	7.00	1063.82
6	36.847392	-85.689022	1055.91	7.00	1062.91
7	36.847384	-85.688442	1054.87	7.00	1061.87
8	36.847324	-85.688442	1059.43	7.00	1066.43
9	36.847311	-85.687885	1048.95	7.00	1055.95
10	36.847148	-85.687885	1059.93	7.00	1066.93
11	36.847156	-85.688067	1064.21	7.00	1071.21
12	36.846886	-85.688094	1075.31	7.00	1082.31
13	36.846890	-85.688357	1075.37	7.00	1082.37
14	36.846779	-85.688346	1071.89	7.00	1078.89
15	36.846693	-85.688357	1066.77	7.00	1073.77
16	36.846693	-85.688534	1066.57	7.00	1073.57
17	36.846457	-85.688523	1049.45	7.00	1056.45
18	36.846461	-85.688652	1048.27	7.00	1055.27
19	36.846285	-85.688657	1042.75	7.00	1049.75
20	36.846298	-85.688839	1042.08	7.00	1049.08
21	36.845954	-85.688866	1036.96	7.00	1043.96
22	36.845950	-85.689183	1029.33	7.00	1036.33
23	36.846178	-85.689183	1034.32	7.00	1041.32

Name: 303
Footprint area: 12.0 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.844411	-85.691675	1046.65	7.00	1053.65
2	36.845353	-85.691661	1037.35	7.00	1044.35
3	36.845366	-85.692101	1038.09	7.00	1045.09
4	36.845435	-85.692112	1039.46	7.00	1046.46
5	36.845443	-85.692654	1045.27	7.00	1052.27
6	36.844997	-85.692670	1054.57	7.00	1061.57
7	36.845003	-85.692619	1052.61	7.00	1059.61
8	36.844875	-85.692597	1057.09	7.00	1064.09
9	36.844804	-85.692603	1057.75	7.00	1064.75
10	36.844800	-85.692326	1052.78	7.00	1059.78
11	36.844720	-85.692318	1055.82	7.00	1062.82
12	36.844729	-85.693016	1052.48	7.00	1059.48
13	36.844806	-85.693016	1055.64	7.00	1062.64
14	36.844825	-85.693437	1053.61	7.00	1060.61
15	36.844900	-85.693439	1057.03	7.00	1064.03
16	36.845038	-85.693568	1060.55	7.00	1067.55
17	36.847197	-85.693504	1014.48	7.00	1021.48
18	36.847195	-85.693241	1012.74	7.00	1019.74
19	36.847143	-85.693241	1013.72	7.00	1020.72
20	36.847146	-85.692919	1012.83	7.00	1019.83
21	36.847085	-85.692916	1014.06	7.00	1021.06
22	36.847090	-85.692651	1015.53	7.00	1022.53
23	36.847036	-85.692651	1016.43	7.00	1023.43
24	36.847049	-85.692318	1020.50	7.00	1027.50
25	36.846873	-85.692308	1021.40	7.00	1028.40
26	36.846871	-85.692029	1023.15	7.00	1030.15
27	36.846424	-85.692023	1029.25	7.00	1036.25
28	36.846349	-85.692015	1030.35	7.00	1037.35
29	36.846356	-85.691795	1029.71	7.00	1036.71
30	36.846281	-85.691613	1034.20	7.00	1041.20
31	36.846272	-85.691229	1032.12	7.00	1039.12
32	36.846186	-85.691221	1031.91	7.00	1038.91
33	36.846190	-85.691071	1030.81	7.00	1037.81
34	36.845775	-85.691070	1028.84	7.00	1035.84
35	36.845742	-85.690867	1026.66	7.00	1033.66
36	36.845675	-85.690867	1026.93	7.00	1033.93
37	36.845665	-85.690692	1026.95	7.00	1033.95
38	36.845263	-85.690667	1030.96	7.00	1037.96
39	36.845254	-85.690137	1029.20	7.00	1036.20
40	36.845055	-85.690131	1027.38	7.00	1034.38
41	36.845065	-85.690877	1032.41	7.00	1039.41
42	36.844617	-85.690873	1030.86	7.00	1037.86
43	36.844622	-85.691052	1035.68	7.00	1042.68
44	36.844417	-85.691045	1046.68	7.00	1053.68

Name: 304
Footprint area: 4.6 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.847204	-85.693541	1014.53	7.00	1021.53
2	36.845011	-85.693595	1060.59	7.00	1067.59
3	36.844830	-85.694163	1056.66	7.00	1063.66
4	36.844787	-85.694759	1044.36	7.00	1051.36
5	36.844568	-85.695059	1042.43	7.00	1049.43
6	36.844564	-85.695386	1045.21	7.00	1052.21
7	36.844882	-85.695365	1038.98	7.00	1045.98
8	36.844899	-85.694920	1035.74	7.00	1042.74
9	36.845487	-85.694909	1043.90	7.00	1050.90
10	36.845483	-85.694603	1048.35	7.00	1055.35
11	36.845813	-85.694587	1049.54	7.00	1056.54
12	36.845826	-85.694458	1050.73	7.00	1057.73
13	36.846152	-85.694453	1044.62	7.00	1051.62
14	36.846152	-85.694179	1049.65	7.00	1056.65
15	36.846273	-85.694185	1048.58	7.00	1055.58
16	36.846273	-85.694040	1049.47	7.00	1056.47
17	36.846723	-85.694029	1034.26	7.00	1041.26
18	36.846736	-85.693825	1031.49	7.00	1038.49
19	36.847191	-85.693804	1017.78	7.00	1024.78

Name: 305
Footprint area: 7.4 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.844508	-85.694228	1059.09	7.00	1066.09
2	36.843422	-85.694281	1041.02	7.00	1048.02
3	36.843311	-85.693187	1113.16	7.00	1120.16
4	36.843306	-85.692935	1115.79	7.00	1122.79
5	36.842958	-85.692050	1142.42	7.00	1149.42
6	36.842946	-85.691932	1143.84	7.00	1150.84
7	36.842950	-85.691690	1150.00	7.00	1157.00
8	36.843130	-85.691524	1148.57	7.00	1155.57
9	36.843126	-85.691352	1150.00	7.00	1157.00
10	36.843688	-85.691336	1105.92	7.00	1112.92
11	36.843705	-85.691760	1108.31	7.00	1115.31
12	36.844027	-85.691755	1081.21	7.00	1088.21
13	36.844457	-85.693332	1061.75	7.00	1068.75
14	36.844551	-85.693723	1061.44	7.00	1068.44
15	36.844560	-85.693997	1059.61	7.00	1066.61
16	36.844495	-85.693991	1060.03	7.00	1067.03

Name: 306
Footprint area: 8.2 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

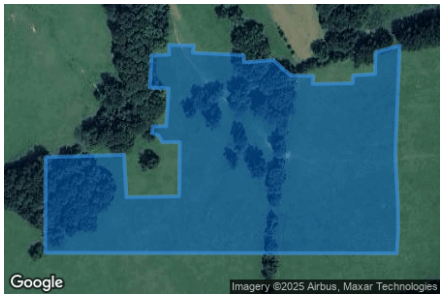
Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.844349	-85.694233	1057.13	7.00	1064.13
2	36.842984	-85.694410	1025.14	7.00	1032.14
3	36.842976	-85.694624	1004.99	7.00	1011.99
4	36.842881	-85.694678	1004.05	7.00	1011.05
5	36.842001	-85.694700	1014.46	7.00	1021.46
6	36.841705	-85.694667	1026.10	7.00	1033.10
7	36.841439	-85.694560	1035.71	7.00	1042.71
8	36.841426	-85.694351	1043.52	7.00	1050.52
9	36.840911	-85.693702	1044.10	7.00	1051.10
10	36.840743	-85.693439	1037.71	7.00	1044.71
11	36.840593	-85.693439	1028.07	7.00	1035.07
12	36.840666	-85.695359	1013.86	7.00	1020.86
13	36.842838	-85.695359	1003.44	7.00	1010.44
14	36.844152	-85.695349	1043.02	7.00	1050.02
15	36.844217	-85.695248	1043.51	7.00	1050.51

Name: 307
Footprint area: 12.7 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.844174	-85.695334	1043.06	7.00	1050.06
2	36.844114	-85.695602	1041.19	7.00	1048.19
3	36.843920	-85.695608	1039.48	7.00	1046.48
4	36.843908	-85.695849	1037.64	7.00	1044.64
5	36.843839	-85.695855	1036.91	7.00	1043.91
6	36.843830	-85.696300	1029.21	7.00	1036.21
7	36.843903	-85.696289	1031.48	7.00	1038.48
8	36.843908	-85.696541	1026.91	7.00	1033.91
9	36.844045	-85.696734	1022.30	7.00	1029.30
10	36.844024	-85.697056	1020.05	7.00	1027.05
11	36.844088	-85.697062	1021.85	7.00	1028.85
12	36.844109	-85.697625	1025.29	7.00	1032.29
13	36.844174	-85.697614	1026.42	7.00	1033.42
14	36.844178	-85.697888	1022.39	7.00	1029.39
15	36.844092	-85.697888	1020.66	7.00	1027.66
16	36.844088	-85.698081	1019.21	7.00	1026.21
17	36.843800	-85.698102	1010.30	7.00	1017.30
18	36.843792	-85.697893	1012.75	7.00	1019.75
19	36.843457	-85.697920	1004.21	7.00	1011.21
20	36.843457	-85.698065	1000.63	7.00	1007.63
21	36.843397	-85.698081	997.95	7.00	1004.95
22	36.843375	-85.698006	999.93	7.00	1006.93
23	36.843315	-85.697963	998.38	7.00	1005.38
24	36.843315	-85.697770	1001.37	7.00	1008.37
25	36.842834	-85.697775	991.91	7.00	998.91
26	36.842826	-85.698360	993.94	7.00	1000.94
27	36.843204	-85.698387	998.47	7.00	1005.47
28	36.843182	-85.699256	1016.72	7.00	1023.72
29	36.842332	-85.699261	1020.33	7.00	1027.33
30	36.842328	-85.695366	995.03	7.00	1002.03
31	36.842547	-85.695350	999.14	7.00	1006.14
32	36.842787	-85.695356	1002.53	7.00	1009.53
33	36.843204	-85.695383	1012.64	7.00	1019.64

Name: 308
Footprint area: 14.4 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.842328	-85.699277	1020.92	7.00	1027.92
2	36.842302	-85.695383	994.86	7.00	1001.86
3	36.840679	-85.695377	1014.42	7.00	1021.42
4	36.840679	-85.696718	984.92	7.00	991.92
5	36.840164	-85.696750	970.97	7.00	977.97
6	36.840151	-85.697062	966.89	7.00	973.89
7	36.840847	-85.696997	976.72	7.00	983.72
8	36.840860	-85.697271	978.15	7.00	985.15
9	36.840186	-85.697314	965.93	7.00	972.93
10	36.840198	-85.697652	969.20	7.00	976.20
11	36.840533	-85.697636	982.92	7.00	989.92
12	36.840834	-85.698236	991.01	7.00	998.01
13	36.841272	-85.698505	1000.00	7.00	1007.00
14	36.841272	-85.698805	998.56	7.00	1005.56
15	36.841486	-85.699122	1002.28	7.00	1009.28
16	36.841486	-85.699293	1009.04	7.00	1016.04

Name: 309
Footprint area: 18.6 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.857844	-85.698738	1029.01	7.00	1036.01
2	36.858333	-85.698732	1017.22	7.00	1024.22
3	36.858329	-85.698062	1020.07	7.00	1027.07
4	36.857857	-85.697541	1052.98	7.00	1059.98
5	36.857865	-85.696683	1073.35	7.00	1080.35
6	36.857539	-85.695970	1065.96	7.00	1072.96
7	36.857496	-85.694832	1066.97	7.00	1073.97
8	36.857333	-85.694457	1063.23	7.00	1070.23
9	36.857329	-85.694033	1069.73	7.00	1076.73
10	36.857398	-85.694044	1071.01	7.00	1078.01
11	36.857350	-85.692837	1083.87	7.00	1090.87
12	36.856110	-85.692751	1054.01	7.00	1061.01
13	36.856097	-85.699403	1073.92	7.00	1080.92
14	36.856930	-85.696989	1063.15	7.00	1070.15
15	36.857166	-85.696989	1070.10	7.00	1077.10

Name: 310
Footprint area: 14.6 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

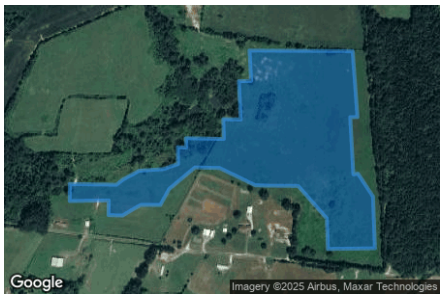
Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.856093	-85.699408	1073.72	7.00	1080.72
2	36.855865	-85.699397	1068.99	7.00	1075.99
3	36.855638	-85.699768	1052.39	7.00	1059.39
4	36.855166	-85.699811	1041.18	7.00	1048.18
5	36.855179	-85.700063	1036.80	7.00	1043.80
6	36.854535	-85.700486	1020.63	7.00	1027.63
7	36.854157	-85.700486	1035.20	7.00	1042.20
8	36.854140	-85.698775	1002.69	7.00	1009.69
9	36.854277	-85.697434	1007.37	7.00	1014.37
10	36.854633	-85.697434	1013.16	7.00	1020.16
11	36.854629	-85.697096	1013.81	7.00	1020.81
12	36.854865	-85.696624	1019.59	7.00	1026.59
13	36.855419	-85.696619	1026.68	7.00	1033.68
14	36.855427	-85.696731	1028.31	7.00	1035.31
15	36.856088	-85.696726	1046.40	7.00	1053.40

Name: 311
Footprint area: 22.2 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.856106	-85.695015	1027.87	7.00	1034.87
2	36.855565	-85.694977	1032.69	7.00	1039.69
3	36.855560	-85.695251	1027.67	7.00	1034.67
4	36.854878	-85.695208	1028.38	7.00	1035.38
5	36.854882	-85.695594	1019.11	7.00	1026.11
6	36.854530	-85.695583	1023.53	7.00	1030.53
7	36.854543	-85.696420	1011.22	7.00	1018.22
8	36.854376	-85.696420	1017.67	7.00	1024.67
9	36.854384	-85.696603	1012.64	7.00	1019.64
10	36.854084	-85.696597	1014.63	7.00	1021.63
11	36.853994	-85.696919	1012.87	7.00	1019.87
12	36.853963	-85.697456	1006.16	7.00	1013.16
13	36.853805	-85.697820	1007.27	7.00	1014.27
14	36.853715	-85.697960	1008.16	7.00	1015.16
15	36.853727	-85.698995	998.23	7.00	1005.23
16	36.853423	-85.698995	1011.73	7.00	1018.73
17	36.853436	-85.698131	1013.56	7.00	1020.56
18	36.853174	-85.698137	1021.36	7.00	1028.36
19	36.853165	-85.697826	1022.51	7.00	1029.51
20	36.853354	-85.697429	1023.36	7.00	1030.36
21	36.853354	-85.696989	1019.68	7.00	1026.68
22	36.853642	-85.696790	1022.07	7.00	1029.07
23	36.854024	-85.696222	1022.86	7.00	1029.86
24	36.854011	-85.695675	1034.00	7.00	1041.00
25	36.853706	-85.694886	1051.10	7.00	1058.10
26	36.853697	-85.694591	1059.15	7.00	1066.15
27	36.853693	-85.693936	1083.13	7.00	1090.13
28	36.853114	-85.693303	1044.03	7.00	1051.03
29	36.852568	-85.693277	1026.82	7.00	1033.82
30	36.852581	-85.692236	1021.42	7.00	1028.42
31	36.853504	-85.692279	1043.59	7.00	1050.59
32	36.853912	-85.692611	1061.37	7.00	1068.37
33	36.853899	-85.692713	1066.49	7.00	1073.49
34	36.854916	-85.692783	1079.68	7.00	1086.68
35	36.854921	-85.692622	1073.56	7.00	1080.56
36	36.856097	-85.692729	1054.25	7.00	1061.25

Name: 312
Footprint area: 4.9 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.852664	-85.700078	1016.67	7.00	1023.67
2	36.852299	-85.700089	1007.93	7.00	1014.93
3	36.852295	-85.700335	1006.24	7.00	1013.24
4	36.851294	-85.700539	989.11	7.00	996.11
5	36.851307	-85.700727	993.73	7.00	1000.73
6	36.851088	-85.700770	991.73	7.00	998.73
7	36.851097	-85.700904	990.55	7.00	997.55
8	36.850917	-85.700947	992.06	7.00	999.06
9	36.850925	-85.701280	993.37	7.00	1000.37
10	36.851054	-85.701339	990.85	7.00	997.85
11	36.851157	-85.701339	989.97	7.00	996.97
12	36.851174	-85.701521	987.83	7.00	994.83
13	36.851256	-85.701526	987.38	7.00	994.38
14	36.851264	-85.701773	987.14	7.00	994.14
15	36.852314	-85.701658	986.91	7.00	993.91
16	36.852496	-85.701435	989.01	7.00	996.01
17	36.852681	-85.701451	988.84	7.00	995.84

Name: 313
Footprint area: 3.6 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.851436	-85.700073	997.63	7.00	1004.63
2	36.850852	-85.700647	990.81	7.00	997.81
3	36.850582	-85.700636	987.64	7.00	994.64
4	36.850586	-85.700255	989.94	7.00	996.94
5	36.850797	-85.700244	993.00	7.00	1000.00
6	36.850797	-85.699922	995.30	7.00	1002.30
7	36.850114	-85.699203	995.87	7.00	1002.87
8	36.850110	-85.698978	999.95	7.00	1006.95
9	36.850779	-85.698914	1013.05	7.00	1020.05
10	36.850775	-85.698774	1015.84	7.00	1022.84
11	36.851428	-85.698903	1022.59	7.00	1029.59

Name: 314
Footprint area: 2.7 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.851943	-85.698345	1040.45	7.00	1047.45
2	36.849582	-85.698592	1004.14	7.00	1011.14
3	36.849577	-85.698351	1016.53	7.00	1023.53
4	36.849775	-85.698297	1028.23	7.00	1035.23
5	36.849775	-85.698131	1038.96	7.00	1045.96
6	36.850393	-85.697895	1066.12	7.00	1073.12
7	36.850736	-85.697873	1069.93	7.00	1076.93
8	36.850749	-85.698013	1064.25	7.00	1071.25
9	36.851938	-85.697911	1040.82	7.00	1047.82

Name: 315
Footprint area: 16.9 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.851518	-85.697417	1038.00	7.00	1045.00
2	36.851543	-85.696430	1029.05	7.00	1036.05
3	36.851466	-85.696425	1029.66	7.00	1036.66
4	36.851479	-85.695969	1020.35	7.00	1027.35
5	36.851312	-85.695969	1018.01	7.00	1025.01
6	36.851294	-85.694992	1022.48	7.00	1029.48
7	36.851659	-85.694386	1018.93	7.00	1025.93
8	36.851655	-85.694011	1017.02	7.00	1024.02
9	36.851651	-85.693673	1017.53	7.00	1024.53
10	36.851569	-85.693678	1015.46	7.00	1022.46
11	36.851573	-85.693303	1012.99	7.00	1019.99
12	36.850930	-85.693506	1003.75	7.00	1010.75
13	36.850269	-85.694215	999.42	7.00	1006.42
14	36.850144	-85.694547	999.55	7.00	1006.55
15	36.850135	-85.695314	1005.76	7.00	1012.76
16	36.850007	-85.695502	1006.38	7.00	1013.38
17	36.849852	-85.695636	1006.59	7.00	1013.59
18	36.849333	-85.695625	1004.58	7.00	1011.58
19	36.849337	-85.695819	1007.45	7.00	1014.45
20	36.849032	-85.695856	1003.73	7.00	1010.73
21	36.849298	-85.697675	1016.06	7.00	1023.06
22	36.850303	-85.697578	1062.96	7.00	1069.96
23	36.850354	-85.697423	1051.79	7.00	1058.79

Name: 316
Footprint area: 5.2 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.860780	-85.694005	1049.05	7.00	1056.05
2	36.860853	-85.694011	1047.58	7.00	1054.58
3	36.860853	-85.694268	1055.47	7.00	1062.47
4	36.860544	-85.694370	1056.71	7.00	1063.71
5	36.860411	-85.694413	1055.06	7.00	1062.06
6	36.860308	-85.694579	1056.53	7.00	1063.53
7	36.860184	-85.694649	1051.43	7.00	1058.43
8	36.860072	-85.694649	1046.88	7.00	1053.88
9	36.860072	-85.694767	1049.81	7.00	1056.81
10	36.859965	-85.694831	1046.58	7.00	1053.58
11	36.859755	-85.694939	1037.61	7.00	1044.61
12	36.859506	-85.695019	1032.84	7.00	1039.84
13	36.859364	-85.695051	1035.07	7.00	1042.07
14	36.859171	-85.695078	1034.68	7.00	1041.68
15	36.858922	-85.694971	1034.65	7.00	1041.65
16	36.858729	-85.694971	1041.54	7.00	1048.54
17	36.858746	-85.695427	1059.75	7.00	1066.75
18	36.858304	-85.695427	1057.79	7.00	1064.79
19	36.858252	-85.695432	1055.87	7.00	1062.87
20	36.858201	-85.695701	1056.15	7.00	1063.15
21	36.858081	-85.695701	1056.41	7.00	1063.41
22	36.858064	-85.694220	1058.12	7.00	1065.12
23	36.858699	-85.694182	1054.48	7.00	1061.48
24	36.860042	-85.694172	1041.28	7.00	1048.28
25	36.860042	-85.694038	1037.08	7.00	1044.08

2-Mile Flight Path Receptor(s)

Name: Creek Side Landing Airport northeast bound
Description:
Threshold height : 50 ft
Direction: 72.2 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 50.0 deg

Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
Threshold	36.893811	-85.777986	729.85	50.00	779.85
2-mile point	36.884968	-85.812445	714.99	618.28	1333.28



Name: Creek Side Landing Airport southwest bound
Description:
Threshold height : 50 ft
Direction: 254.3 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 50.0 deg

Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
Threshold	36.894806	-85.773517	731.63	50.00	781.63
2-mile point	36.902625	-85.738671	832.45	502.61	1335.06



Name: Tomkinsville Monroe County Airport Runway 22
Description:
Threshold height : 50 ft
Direction: 215.8 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 50.0 deg

Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
Threshold	36.733542	-85.648574	1037.41	50.00	1087.41
2-mile point	36.756989	-85.627441	976.21	664.62	1640.83



Name: Tomkinsville Monroe County Airport Runway 4
Description:
Threshold height : 50 ft
Direction: 40.0 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 50.0 deg



Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
Threshold	36.724578	-85.656197	1017.33	50.00	1067.33
2-mile point	36.702439	-85.679426	945.13	675.63	1620.76

Route Receptor(s)

Name: Apple Grove Road
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.848197	-85.705051	1047.86	9.00	1056.86
2	36.848077	-85.703527	1020.22	9.00	1029.22
3	36.847914	-85.702025	1030.37	9.00	1039.37
4	36.847725	-85.700105	1039.94	9.00	1048.94
5	36.847519	-85.697938	1000.10	9.00	1009.10
6	36.847416	-85.696983	996.30	9.00	1005.30
7	36.847545	-85.696393	994.70	9.00	1003.70
8	36.848111	-85.695438	991.23	9.00	1000.23
9	36.849245	-85.694032	998.19	9.00	1007.19
10	36.850344	-85.692520	1004.10	9.00	1013.10
11	36.851365	-85.691157	1016.42	9.00	1025.42
12	36.852069	-85.690192	1010.92	9.00	1019.92
13	36.852816	-85.689054	1037.42	9.00	1046.42
14	36.853675	-85.687692	1027.66	9.00	1036.66
15	36.853795	-85.687295	1026.24	9.00	1035.24
16	36.854258	-85.685321	1018.71	9.00	1027.71
17	36.854782	-85.683121	1032.00	9.00	1041.00
18	36.855409	-85.681351	1048.55	9.00	1057.55
19	36.855726	-85.680450	1069.64	9.00	1078.64
20	36.856302	-85.678991	1102.28	9.00	1111.28

Name: Cliffton Smith Road
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.853072	-85.701370	990.81	9.00	999.81
2	36.853124	-85.701124	991.88	9.00	1000.88
3	36.853038	-85.700646	996.65	9.00	1005.65
4	36.852922	-85.699863	1018.89	9.00	1027.89
5	36.852814	-85.698897	1026.52	9.00	1035.52
6	36.852720	-85.698023	1033.80	9.00	1042.80
7	36.852566	-85.696709	1055.82	9.00	1064.82
8	36.852488	-85.696108	1055.29	9.00	1064.29
9	36.852445	-85.695073	1041.72	9.00	1050.72
10	36.852347	-85.694193	1034.65	9.00	1043.65
11	36.852256	-85.693355	1027.21	9.00	1036.21
12	36.852141	-85.692486	1009.92	9.00	1018.92
13	36.852098	-85.691949	1006.34	9.00	1015.34
14	36.852111	-85.691268	1006.79	9.00	1015.79
15	36.852115	-85.690699	1005.25	9.00	1014.25
16	36.852089	-85.690426	1006.03	9.00	1015.03
17	36.852025	-85.690302	1007.59	9.00	1016.59

Name: Dr Evans Road
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.848201	-85.705174	1058.49	9.00	1067.49
2	36.847505	-85.705292	1046.00	9.00	1055.00
3	36.846793	-85.705538	1029.26	9.00	1038.26
4	36.846063	-85.705801	1016.91	9.00	1025.91
5	36.845269	-85.706048	1023.39	9.00	1032.39
6	36.844625	-85.706241	1043.37	9.00	1052.37
7	36.843938	-85.706391	1036.36	9.00	1045.36
8	36.842654	-85.706595	1011.58	9.00	1020.58
9	36.842040	-85.706649	988.34	9.00	997.34
10	36.841559	-85.706670	992.59	9.00	1001.59
11	36.841010	-85.706370	977.45	9.00	986.45
12	36.840551	-85.706048	978.31	9.00	987.31
13	36.840276	-85.705764	988.17	9.00	997.17
14	36.840044	-85.705045	1009.39	9.00	1018.39
15	36.839799	-85.704010	1005.09	9.00	1014.09
16	36.839662	-85.703280	1002.55	9.00	1011.55
17	36.839486	-85.703055	1002.65	9.00	1011.65
18	36.839091	-85.702942	1003.33	9.00	1012.33
19	36.838129	-85.702636	1018.74	9.00	1027.74

Name: Gentry Road
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.857662	-85.705473	1041.26	9.00	1050.26
2	36.857988	-85.705248	1045.43	9.00	1054.43
3	36.858546	-85.705076	1043.26	9.00	1052.26
4	36.859070	-85.705387	1032.99	9.00	1041.99
5	36.859902	-85.705934	1031.13	9.00	1040.13
6	36.860701	-85.706396	1048.95	9.00	1057.95

Name: George Lynn Road
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.852164	-85.691908	1007.97	9.00	1016.97
2	36.853486	-85.691994	1046.92	9.00	1055.92
3	36.854911	-85.692144	1075.97	9.00	1084.97
4	36.856714	-85.692380	1069.02	9.00	1078.02
5	36.857898	-85.692573	1083.14	9.00	1092.14
6	36.858156	-85.692402	1078.57	9.00	1087.57
7	36.858877	-85.689548	1079.47	9.00	1088.47
8	36.859443	-85.688110	1088.07	9.00	1097.07
9	36.859821	-85.686887	1084.81	9.00	1093.81
10	36.859976	-85.686136	1078.58	9.00	1087.58
11	36.860628	-85.684956	1078.34	9.00	1087.34

Name: Larry Hope Road
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.857507	-85.692545	1082.40	9.00	1091.40
2	36.857585	-85.693532	1083.40	9.00	1092.40
3	36.857670	-85.694530	1067.96	9.00	1076.96
4	36.857774	-85.695731	1063.29	9.00	1072.29
5	36.857885	-85.696150	1064.60	9.00	1073.60
6	36.858271	-85.696171	1064.59	9.00	1073.59
7	36.858683	-85.695978	1069.75	9.00	1078.75
8	36.858795	-85.696053	1068.53	9.00	1077.53
9	36.859353	-85.696793	1057.20	9.00	1066.20
10	36.859756	-85.697512	1050.99	9.00	1059.99
11	36.860177	-85.698446	1041.23	9.00	1050.23
12	36.860520	-85.698671	1046.20	9.00	1055.20
13	36.860907	-85.698639	1041.38	9.00	1050.38

Name: Old Goodson School Cyclone Road
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.853045	-85.688643	1033.71	9.00	1042.71
2	36.852255	-85.687849	1047.37	9.00	1056.37
3	36.851293	-85.687645	1057.30	9.00	1066.30
4	36.849894	-85.687216	1067.19	9.00	1076.19
5	36.849568	-85.687066	1084.05	9.00	1093.05

Name: Old Goodson School Road
Route type Two-way
View angle: 50.0 deg



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.859941	-85.686222	1078.98	9.00	1087.98
2	36.859100	-85.685814	1079.69	9.00	1088.69
3	36.858156	-85.685449	1073.91	9.00	1082.91
4	36.855718	-85.685750	1035.18	9.00	1044.18
5	36.854911	-85.685643	1028.05	9.00	1037.05
6	36.854516	-85.685492	1023.53	9.00	1032.53
7	36.854327	-85.685278	1021.09	9.00	1030.09

Discrete Observation Receptors

Number	Latitude	Longitude	Ground elevation	Height above ground	Total Elevation
	deg	deg	ft	ft	ft
OP 1	36.698215	-85.676177	968.02	500.00	1468.02
OP 2	36.850252	-85.687686	1071.64	16.00	1087.64
OP 3	36.853115	-85.687455	1047.57	16.00	1063.57
OP 4	36.850488	-85.689059	1069.19	16.00	1085.19
OP 5	36.849123	-85.693313	1014.43	16.00	1030.43
OP 6	36.849595	-85.692991	1013.56	16.00	1029.56
OP 7	36.849947	-85.692482	1013.62	16.00	1029.62
OP 8	36.850153	-85.692138	1016.75	16.00	1032.75
OP 9	36.850338	-85.691838	1019.27	16.00	1035.27
OP 10	36.851947	-85.692616	1010.32	16.00	1026.32
OP 11	36.852716	-85.694338	1052.28	16.00	1068.28
OP 12	36.852922	-85.695105	1067.30	16.00	1083.30
OP 13	36.852222	-85.695582	1035.77	16.00	1051.77
OP 14	36.852729	-85.696188	1062.61	16.00	1078.61
OP 15	36.852415	-85.696923	1060.21	16.00	1076.21
OP 16	36.852518	-85.698618	1037.68	16.00	1053.68
OP 17	36.853012	-85.699209	1027.19	16.00	1043.19
OP 18	36.853184	-85.701580	995.43	16.00	1011.43
OP 19	36.848640	-85.704661	1033.67	16.00	1049.67
OP 20	36.857679	-85.704969	1052.83	16.00	1068.83
OP 21	36.858864	-85.704947	1043.55	16.00	1059.55
OP 22	36.860761	-85.706610	1045.41	16.00	1061.41
OP 23	36.858898	-85.690495	1095.59	16.00	1111.59
OP 24	36.857722	-85.693382	1087.02	16.00	1103.02
OP 25	36.858246	-85.692309	1079.27	16.00	1095.27
OP 26	36.841250	-85.703741	1027.54	16.00	1043.54

Summary of PV Glare Analysis

PV configuration and total predicted glare

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced	Data File
	deg	deg	min	min	kWh	
301	25.0	180.0	34,212	21,917	-	-
302	25.0	180.0	4,069	0	-	-
303	25.0	180.0	4,202	0	-	-
304	25.0	180.0	888	0	-	-
305	25.0	180.0	4,524	350	-	-
306	25.0	180.0	8,323	0	-	-
307	25.0	180.0	3,517	4,045	-	-
308	25.0	180.0	3,115	3,065	-	-
309	25.0	180.0	15,527	6,158	-	-
310	25.0	180.0	26,122	6,066	-	-
311	25.0	180.0	39,589	38,306	-	-
312	25.0	180.0	15,830	1,125	-	-
313	25.0	180.0	19,060	540	-	-
314	25.0	180.0	40,010	306	-	-
315	25.0	180.0	24,476	28,459	-	-
316	25.0	180.0	32,618	15,218	-	-

Distinct glare per month

Excludes overlapping glare from PV array for multiple receptors at matching time(s)

PV	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
301 (green)	0	464	751	1245	1597	1281	1482	1469	986	611	18	0
301 (yellow)	0	41	1340	1759	1038	1168	1086	1537	1559	436	0	0
302 (green)	0	0	27	0	497	896	822	8	27	0	0	0
302 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
303 (green)	0	0	0	29	634	709	700	234	0	0	0	0
303 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
304 (green)	0	0	0	0	74	544	270	0	0	0	0	0
304 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
305 (green)	0	0	0	242	654	491	648	461	5	0	0	0
305 (yellow)	0	0	0	0	21	245	84	0	0	0	0	0
306 (green)	0	0	169	712	794	734	791	776	390	0	0	0
306 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
307 (green)	0	0	0	417	268	284	284	402	107	0	0	0
307 (yellow)	0	0	0	25	403	501	476	133	0	0	0	0
308 (green)	0	0	166	226	222	256	223	268	234	2	0	0
308 (yellow)	0	0	0	304	512	421	484	478	9	0	0	0
309 (green)	0	52	703	964	535	1328	878	619	1094	144	0	0
309 (yellow)	0	51	446	460	666	41	382	687	372	221	0	0
310 (green)	0	0	202	319	914	1254	1112	393	378	0	0	0
310 (yellow)	0	0	1	160	603	333	541	369	7	0	0	0
311 (green)	0	0	341	816	1307	1327	1344	837	771	0	0	0
311 (yellow)	0	0	50	1097	1952	2462	2388	1435	230	0	0	0
312 (green)	0	0	220	692	493	500	499	540	520	41	0	0
312 (yellow)	0	0	139	7	0	0	0	0	131	13	0	0
313 (green)	0	0	153	415	1527	1567	1585	851	270	0	0	0
313 (yellow)	0	0	0	260	0	0	0	167	89	0	0	0
314 (green)	0	0	279	1370	2163	2144	2195	1869	575	1	0	0
314 (yellow)	0	0	0	153	0	0	0	148	5	0	0	0
315 (green)	0	0	279	562	864	981	967	599	489	30	0	0
315 (yellow)	0	0	263	802	498	719	510	750	527	3	0	0
316 (green)	0	89	390	867	2117	2304	2345	1397	361	274	0	0
316 (yellow)	0	22	1010	1013	1022	1148	1155	778	1425	145	0	0

PV & Receptor Analysis Results

Results for each PV array and receptor

301 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	116	0

OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	3023	1079
OP: OP 21	1685	2735
OP: OP 22	1687	2227
OP: OP 23	3907	531
OP: OP 24	4121	661
OP: OP 25	4259	342
OP: OP 26	0	0
Route: Apple Grove Road	3017	14
Route: Cliffton Smith Road	0	0
Route: Dr Evans Road	0	0
Route: Gentry Road	479	2572
Route: George Lynn Road	1306	3015
Route: Larry Hope Road	8682	8739
Route: Old Goodson School Cyclone Road	0	0
Route: Old Goodson School Road	1930	2

301: Creek Side Landing Airport northeast bound

No glare found

301: Creek Side Landing Airport southwest bound

No glare found

301: Tomkinsville Monroe County Airport Runway 22

No glare found

301: Tomkinsville Monroe County Airport Runway 4

No glare found

301: OP 1

No glare found

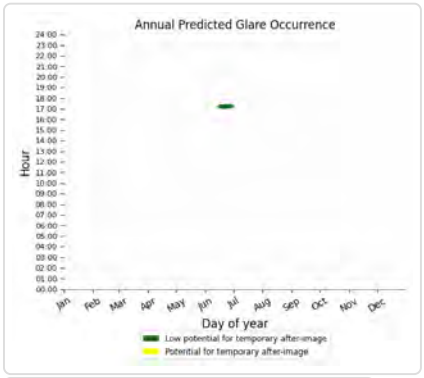
301: OP 2

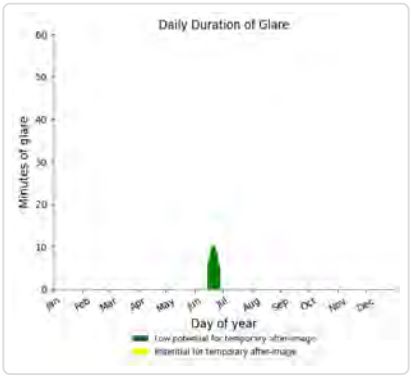
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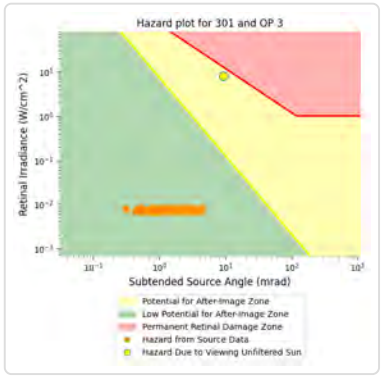
301: OP 3

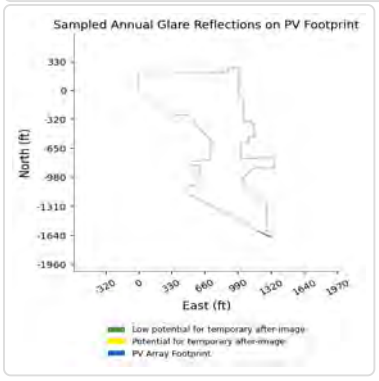
PV array is expected to produce the following glare for this receptor:

- 116 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









301: OP 4

No glare found

301: OP 5

No glare found

301: OP 6

No glare found

301: OP 7

No glare found

301: OP 8

No glare found

301: OP 9

No glare found

301: OP 10

No glare found

301: OP 11

No glare found

301: OP 12

No glare found

301: OP 13

No glare found

301: OP 14

No glare found

301: OP 15

No glare found

301: OP 16

No glare found

301: OP 17

No glare found

301: OP 18

No glare found

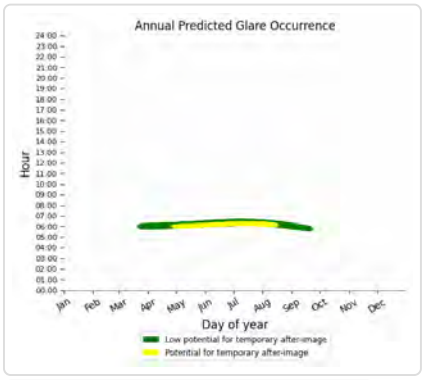
301: OP 19

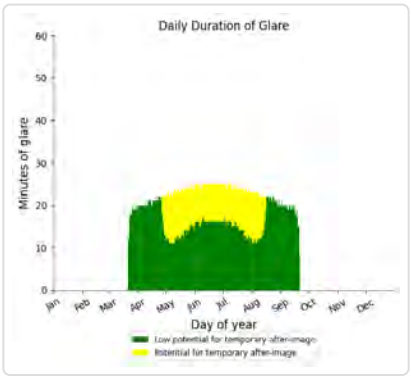
No glare found

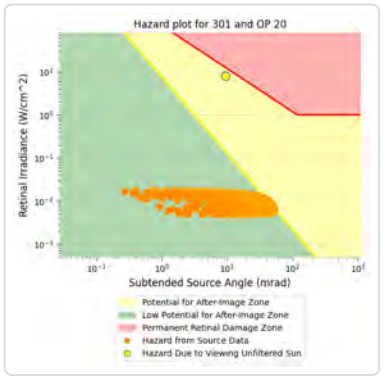
301: OP 20

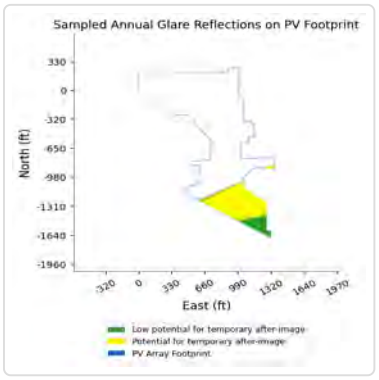
PV array is expected to produce the following glare for this receptor:

- 3,023 minutes of "green" glare with low potential to cause temporary after-image.
- 1,079 minutes of "yellow" glare with potential to cause temporary after-image.





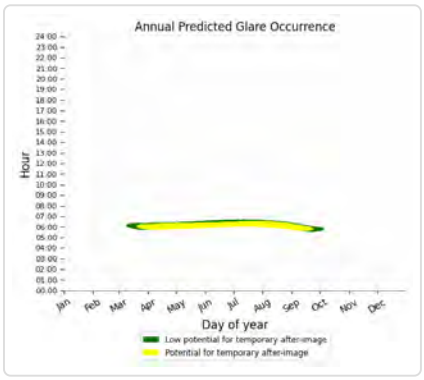


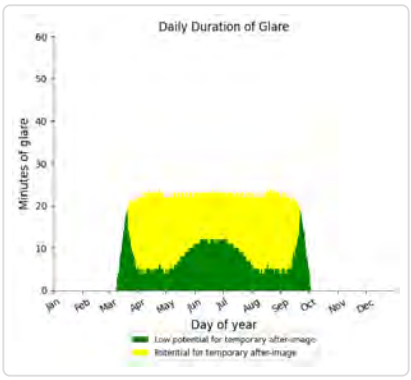


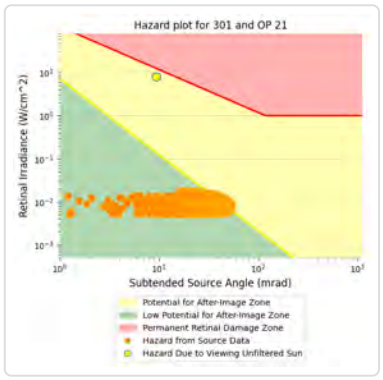
301: OP 21

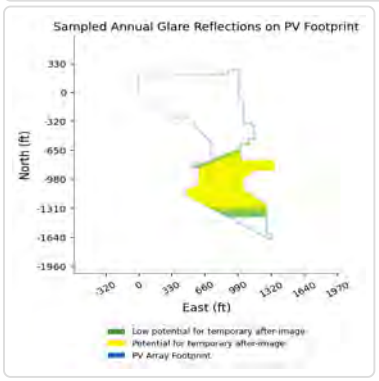
PV array is expected to produce the following glare for this receptor:

- 1,685 minutes of "green" glare with low potential to cause temporary after-image.
- 2,735 minutes of "yellow" glare with potential to cause temporary after-image.





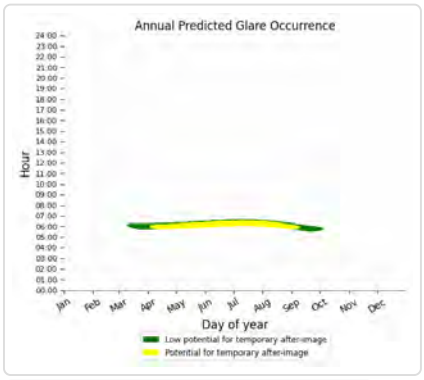


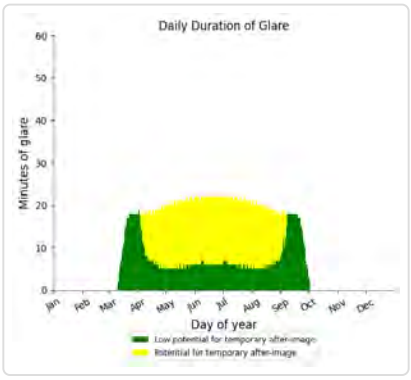


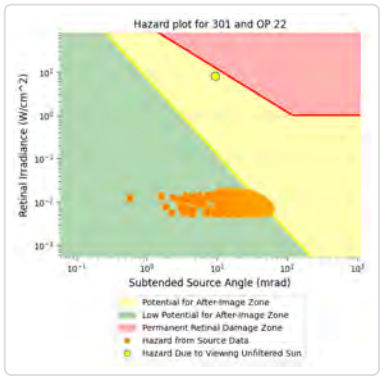
301: OP 22

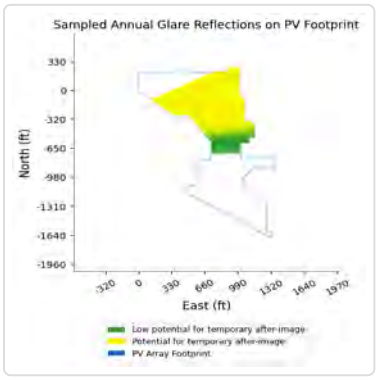
PV array is expected to produce the following glare for this receptor:

- 1,687 minutes of "green" glare with low potential to cause temporary after-image.
- 2,227 minutes of "yellow" glare with potential to cause temporary after-image.





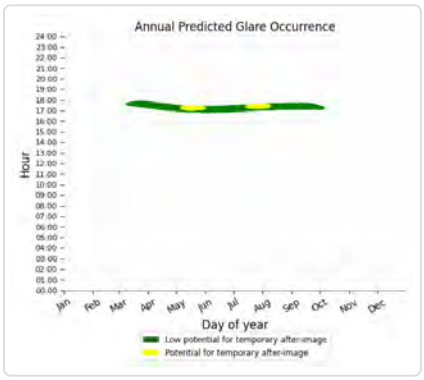


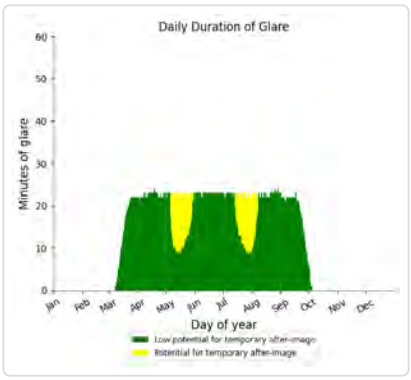


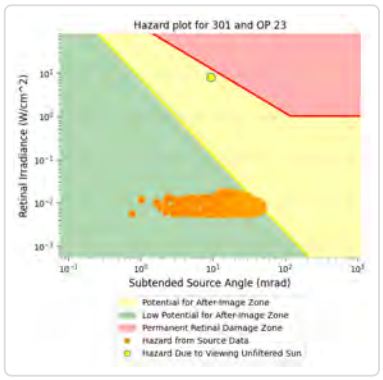
301: OP 23

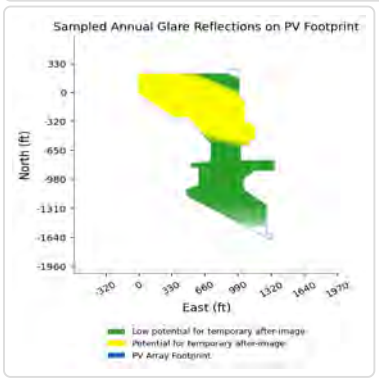
PV array is expected to produce the following glare for this receptor:

- 3,907 minutes of "green" glare with low potential to cause temporary after-image.
- 531 minutes of "yellow" glare with potential to cause temporary after-image.





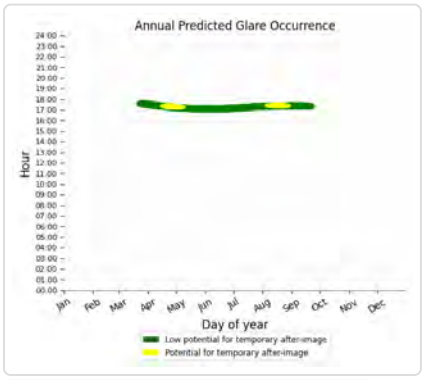


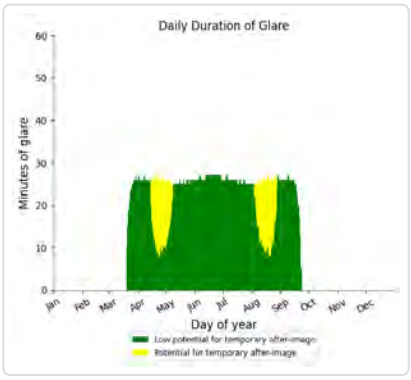


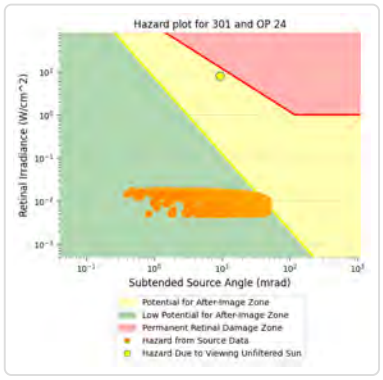
301: OP 24

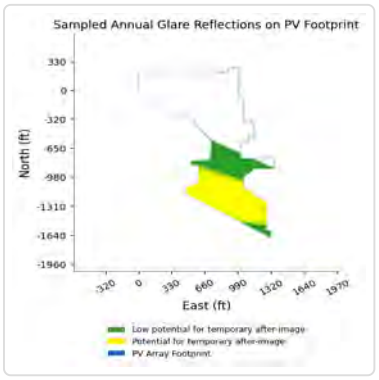
PV array is expected to produce the following glare for this receptor:

- 4,121 minutes of "green" glare with low potential to cause temporary after-image.
- 661 minutes of "yellow" glare with potential to cause temporary after-image.





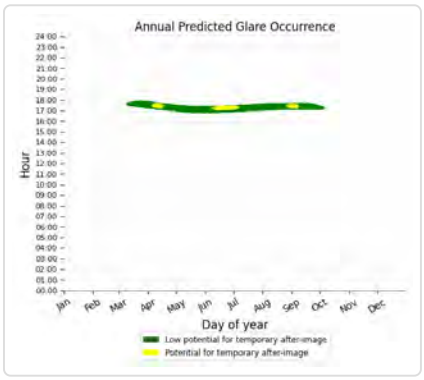


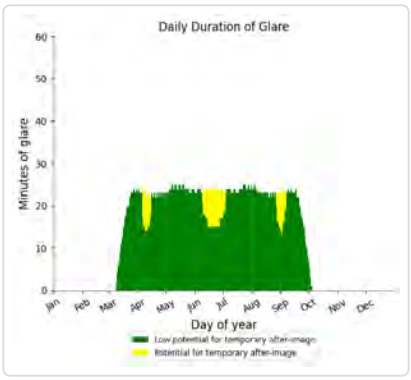


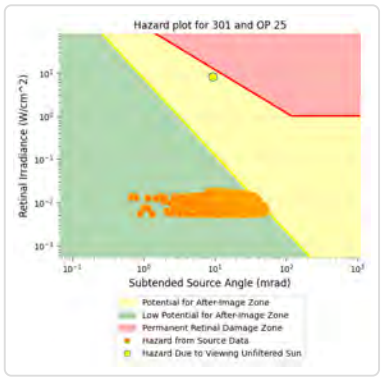
301: OP 25

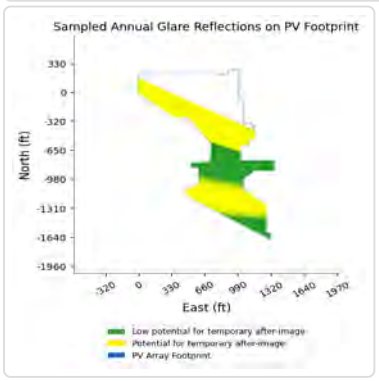
PV array is expected to produce the following glare for this receptor:

- 4,259 minutes of "green" glare with low potential to cause temporary after-image.
- 342 minutes of "yellow" glare with potential to cause temporary after-image.









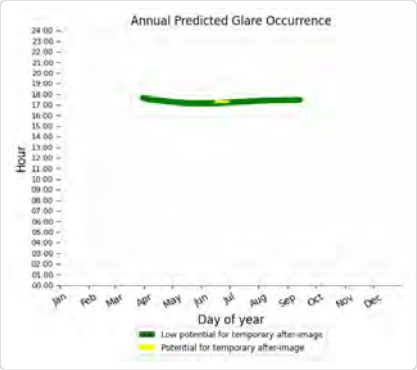
301: OP 26

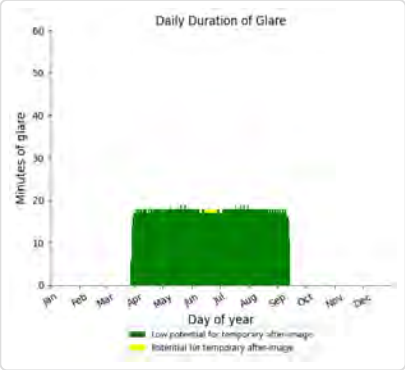
No glare found

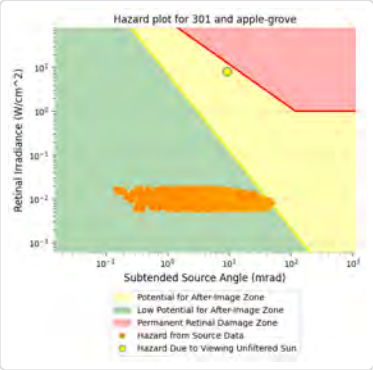
301: Apple Grove Road

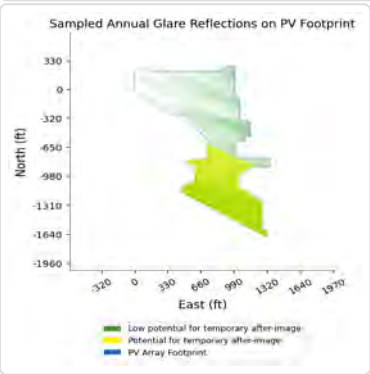
PV array is expected to produce the following glare for this receptor:

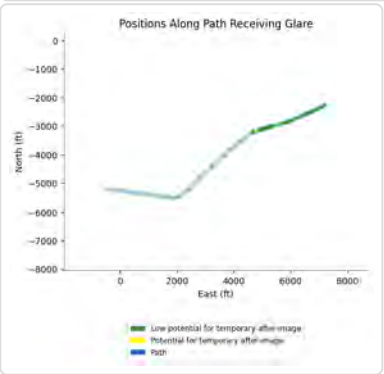
- 3,017 minutes of "green" glare with low potential to cause temporary after-image.
- 14 minutes of "yellow" glare with potential to cause temporary after-image.











301: Cliffton Smith Road

No glare found

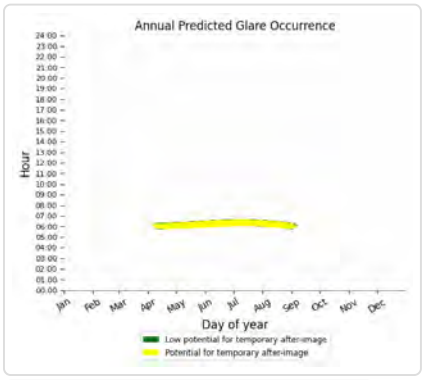
301: Dr Evans Road

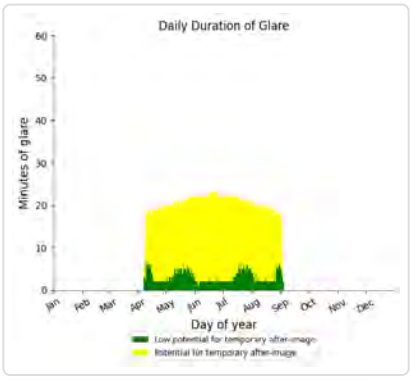
No glare found

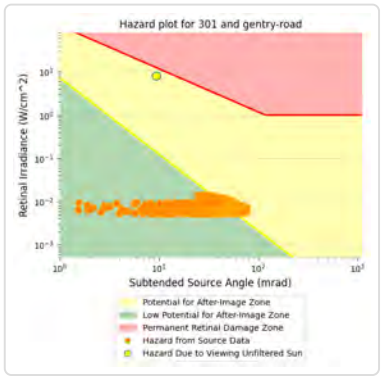
301: Gentry Road

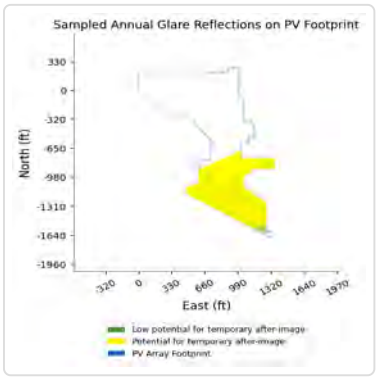
PV array is expected to produce the following glare for this receptor:

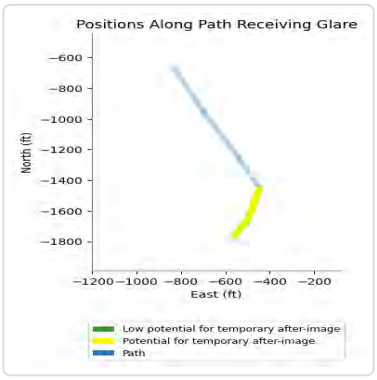
- 479 minutes of "green" glare with low potential to cause temporary after-image.
- 2,572 minutes of "yellow" glare with potential to cause temporary after-image.







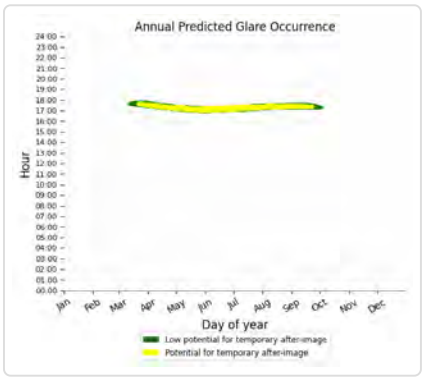


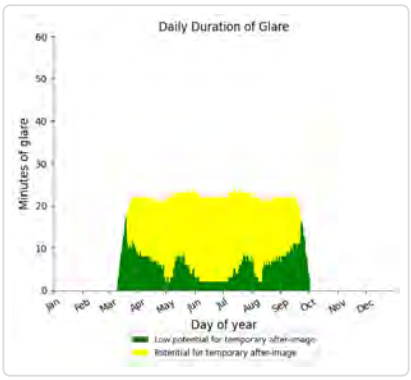


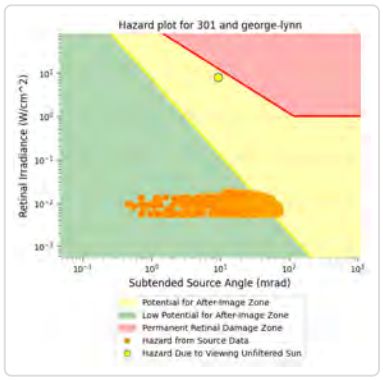
301: George Lynn Road

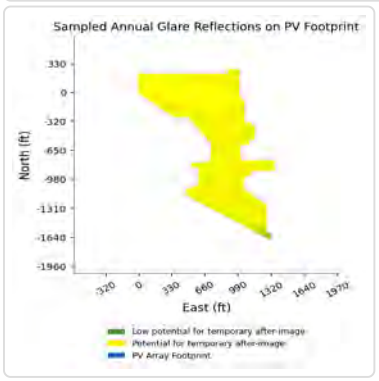
PV array is expected to produce the following glare for this receptor:

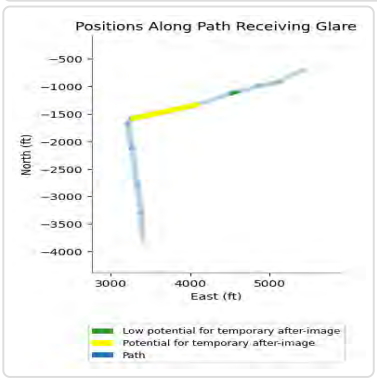
- 1,306 minutes of "green" glare with low potential to cause temporary after-image.
- 3,015 minutes of "yellow" glare with potential to cause temporary after-image.







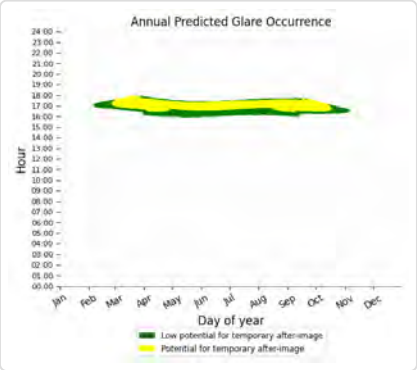


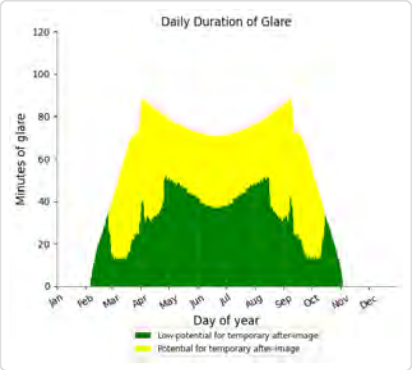


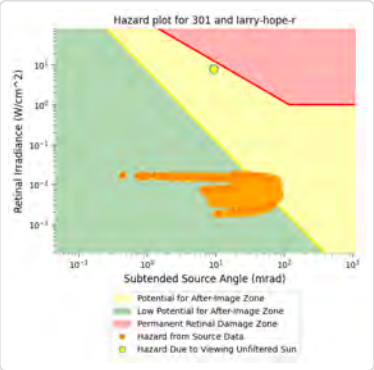
301: Larry Hope Road

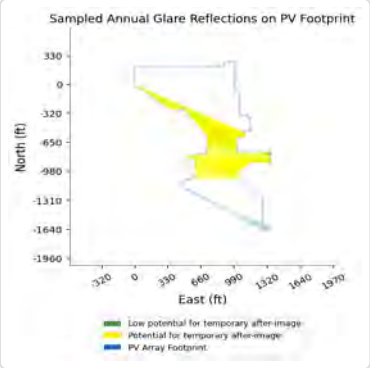
PV array is expected to produce the following glare for this receptor:

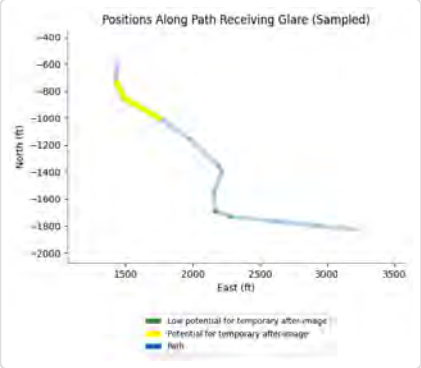
- 8,682 minutes of "green" glare with low potential to cause temporary after-image.
- 8,739 minutes of "yellow" glare with potential to cause temporary after-image.











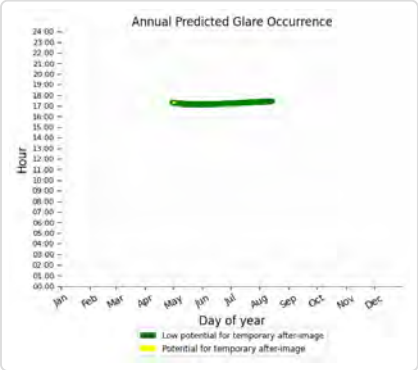
301: Old Goodson School Cyclone Road

No glare found

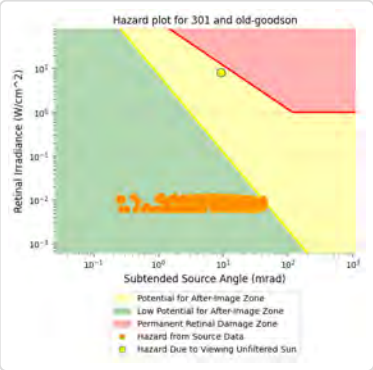
301: Old Goodson School Road

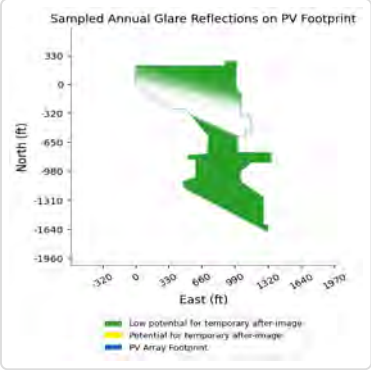
PV array is expected to produce the following glare for this receptor:

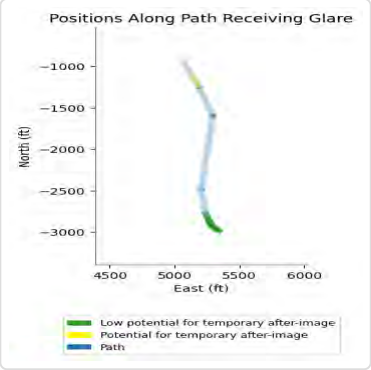
- 1,930 minutes of "green" glare with low potential to cause temporary after-image.
- 2 minutes of "yellow" glare with potential to cause temporary after-image.











302 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0

OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	2176	0
Route: Apple Grove Road	54	0
Route: Cliffton Smith Road	0	0
Route: Dr Evans Road	1839	0
Route: Gentry Road	0	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson School Cyclone Road	0	0
Route: Old Goodson School Road	0	0

302: Creek Side Landing Airport northeast bound

No glare found

302: Creek Side Landing Airport southwest bound

No glare found

302: Tomkinsville Monroe County Airport Runway 22

No glare found

302: Tomkinsville Monroe County Airport Runway 4

No glare found

302: OP 1

No glare found

302: OP 2

No glare found

302: OP 3

No glare found

302: OP 4

No glare found

302: OP 5

No glare found

302: OP 6

No glare found

302: OP 7
No glare found

302: OP 8
No glare found

302: OP 9
No glare found

302: OP 10
No glare found

302: OP 11
No glare found

302: OP 12
No glare found

302: OP 13
No glare found

302: OP 14
No glare found

302: OP 15
No glare found

302: OP 16
No glare found

302: OP 17
No glare found

302: OP 18
No glare found

302: OP 19
No glare found

302: OP 20
No glare found

302: OP 21
No glare found

302: OP 22

No glare found

302: OP 23

No glare found

302: OP 24

No glare found

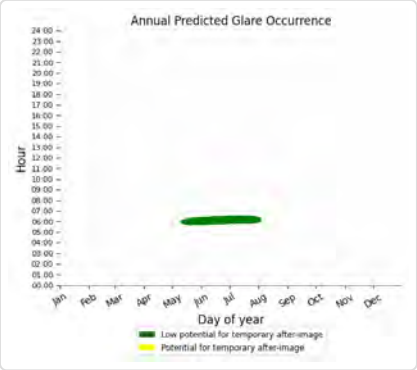
302: OP 25

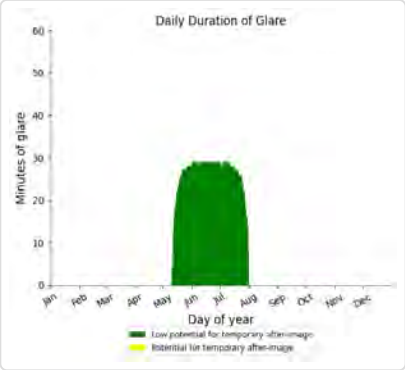
No glare found

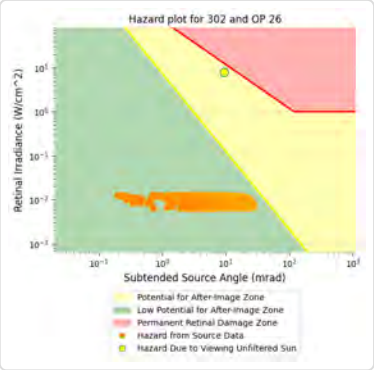
302: OP 26

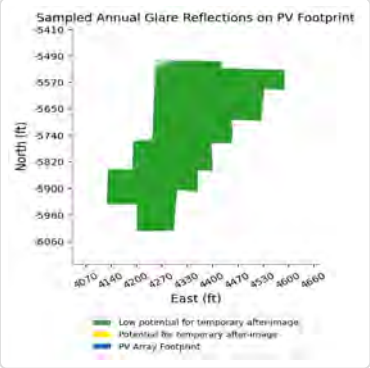
PV array is expected to produce the following glare for this receptor:

- 2,176 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





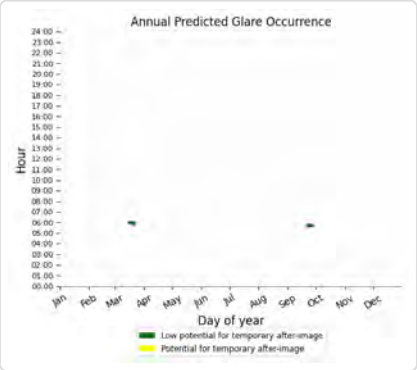


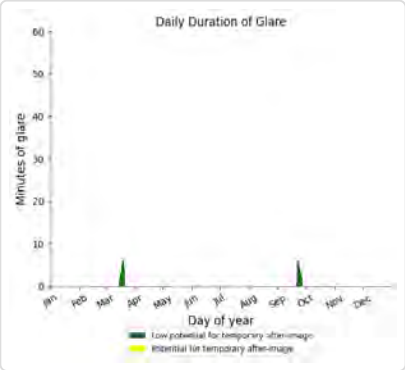


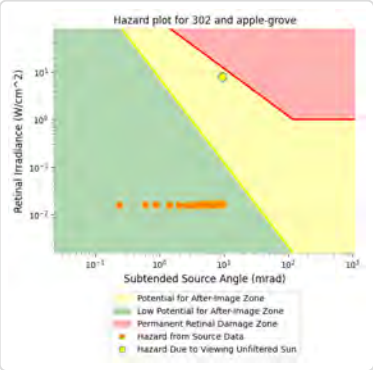
302: Apple Grove Road

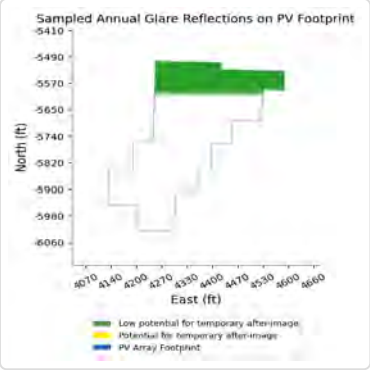
PV array is expected to produce the following glare for this receptor:

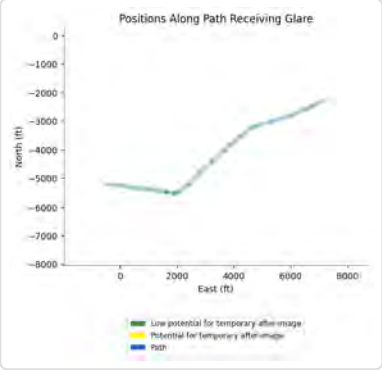
- 54 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











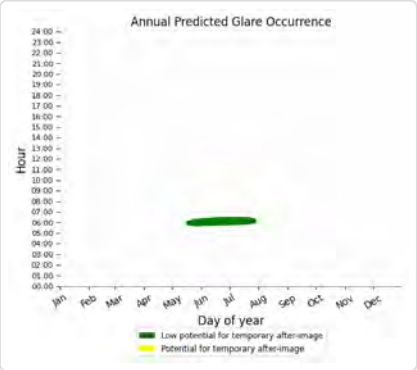
302: Cliffton Smith Road

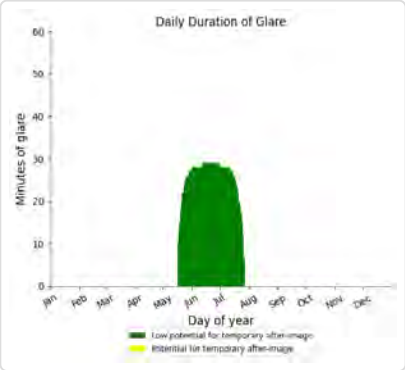
No glare found

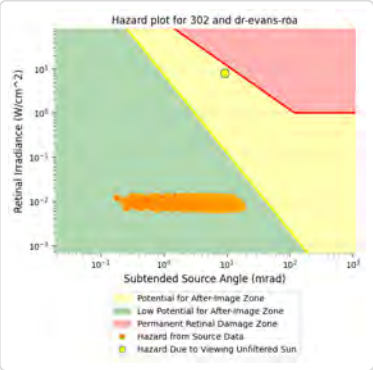
302: Dr Evans Road

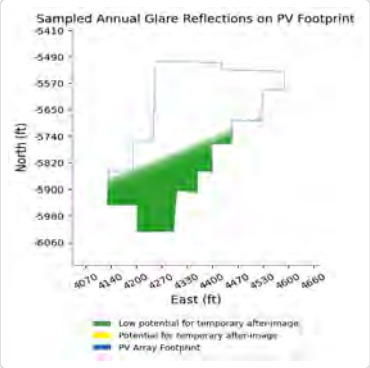
PV array is expected to produce the following glare for this receptor:

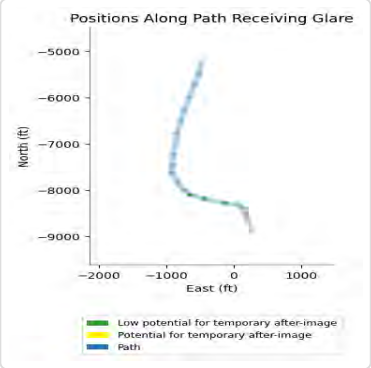
- 1,839 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











302: Gentry Road

No glare found

302: George Lynn Road

No glare found

302: Larry Hope Road

No glare found

302: Old Goodson School Cyclone Road

No glare found

302: Old Goodson School Road

No glare found

303 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0

OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	2118	0
Route: Apple Grove Road	0	0
Route: Cliffton Smith Road	0	0
Route: Dr Evans Road	2084	0
Route: Gentry Road	0	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson School Cyclone Road	0	0
Route: Old Goodson School Road	0	0

303: Creek Side Landing Airport northeast bound

No glare found

303: Creek Side Landing Airport southwest bound

No glare found

303: Tomkinsville Monroe County Airport Runway 22

No glare found

303: Tomkinsville Monroe County Airport Runway 4

No glare found

303: OP 1

No glare found

303: OP 2
No glare found

303: OP 3
No glare found

303: OP 4
No glare found

303: OP 5
No glare found

303: OP 6
No glare found

303: OP 7
No glare found

303: OP 8
No glare found

303: OP 9
No glare found

303: OP 10
No glare found

303: OP 11
No glare found

303: OP 12
No glare found

303: OP 13
No glare found

303: OP 14
No glare found

303: OP 15
No glare found

303: OP 16
No glare found

303: OP 17

No glare found

303: OP 18

No glare found

303: OP 19

No glare found

303: OP 20

No glare found

303: OP 21

No glare found

303: OP 22

No glare found

303: OP 23

No glare found

303: OP 24

No glare found

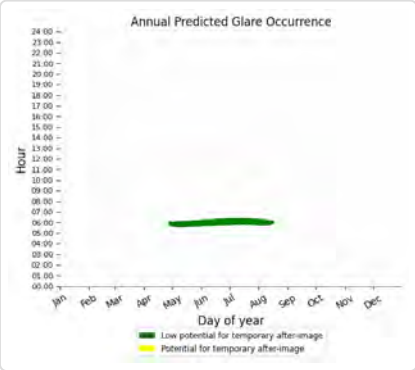
303: OP 25

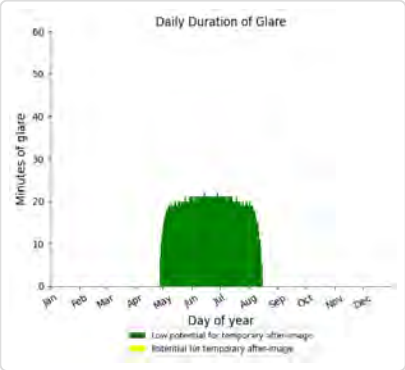
No glare found

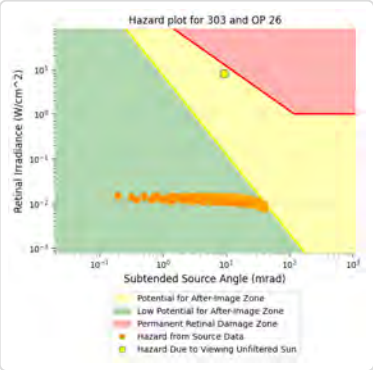
303: OP 26

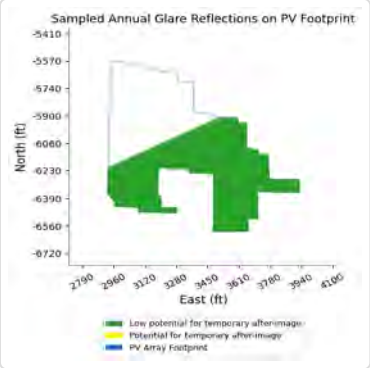
PV array is expected to produce the following glare for this receptor:

- 2,118 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









303: Apple Grove Road

No glare found

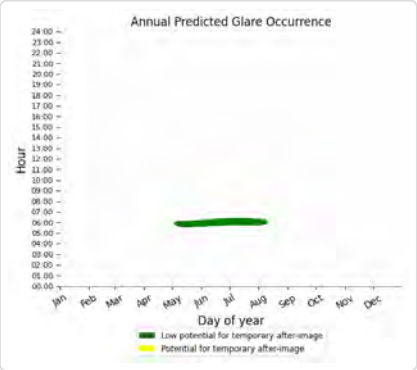
303: Cliffton Smith Road

No glare found

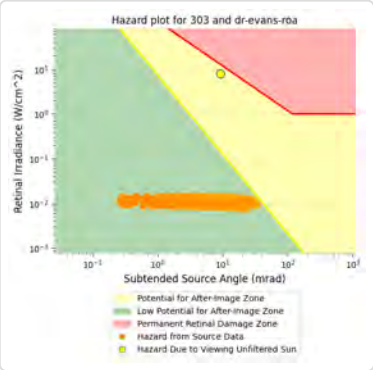
303: Dr Evans Road

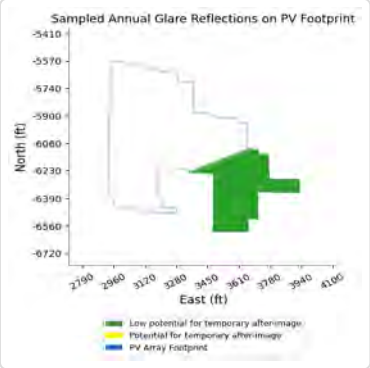
PV array is expected to produce the following glare for this receptor:

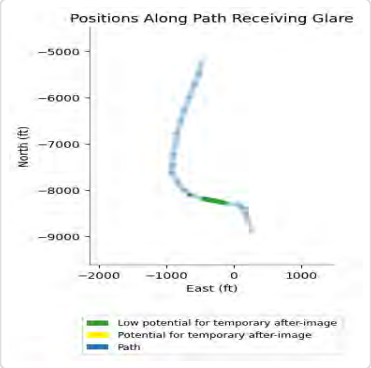
- 2,084 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











303: Gentry Road

No glare found

303: George Lynn Road

No glare found

303: Larry Hope Road

No glare found

303: Old Goodson School Cyclone Road

No glare found

303: Old Goodson School Road

No glare found

304 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0

OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	809	0
Route: Apple Grove Road	0	0
Route: Cliffton Smith Road	0	0
Route: Dr Evans Road	79	0
Route: Gentry Road	0	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson School Cyclone Road	0	0
Route: Old Goodson School Road	0	0

304: Creek Side Landing Airport northeast bound

No glare found

304: Creek Side Landing Airport southwest bound

No glare found

304: Tomkinsville Monroe County Airport Runway 22

No glare found

304: Tomkinsville Monroe County Airport Runway 4

No glare found

304: OP 1

No glare found

304: OP 2
No glare found

304: OP 3
No glare found

304: OP 4
No glare found

304: OP 5
No glare found

304: OP 6
No glare found

304: OP 7
No glare found

304: OP 8
No glare found

304: OP 9
No glare found

304: OP 10
No glare found

304: OP 11
No glare found

304: OP 12
No glare found

304: OP 13
No glare found

304: OP 14
No glare found

304: OP 15
No glare found

304: OP 16
No glare found

304: OP 17

No glare found

304: OP 18

No glare found

304: OP 19

No glare found

304: OP 20

No glare found

304: OP 21

No glare found

304: OP 22

No glare found

304: OP 23

No glare found

304: OP 24

No glare found

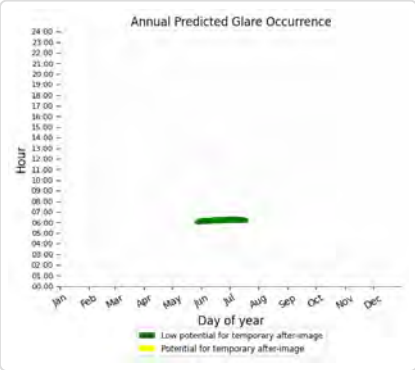
304: OP 25

No glare found

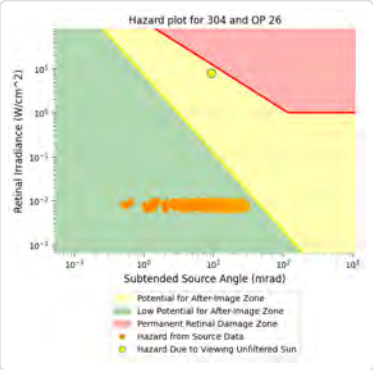
304: OP 26

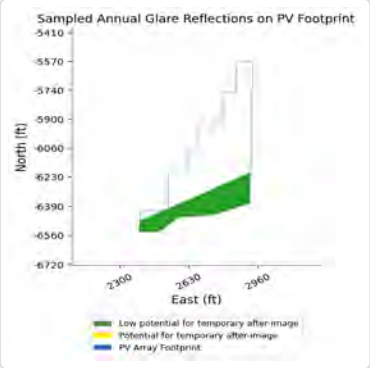
PV array is expected to produce the following glare for this receptor:

- 809 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









304: Apple Grove Road

No glare found

304: Cliffton Smith Road

No glare found

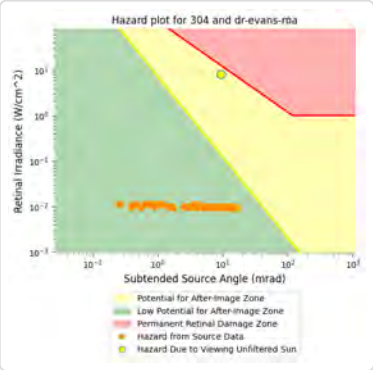
304: Dr Evans Road

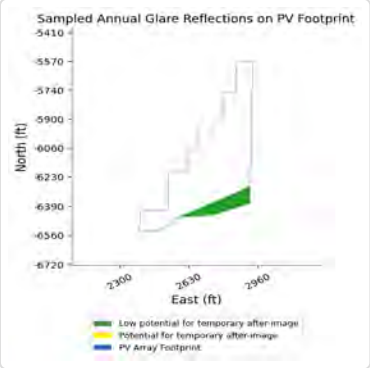
PV array is expected to produce the following glare for this receptor:

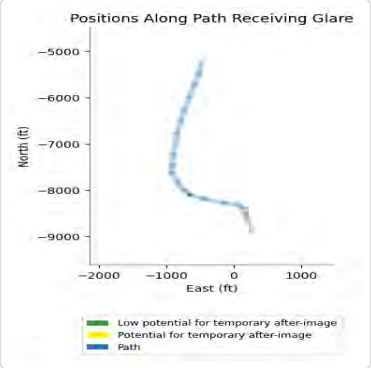
- 79 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











304: Gentry Road

No glare found

304: George Lynn Road

No glare found

304: Larry Hope Road

No glare found

304: Old Goodson School Cyclone Road

No glare found

304: Old Goodson School Road

No glare found

305 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0

OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	2150	0
Route: Apple Grove Road	0	0
Route: Cliffton Smith Road	0	0
Route: Dr Evans Road	2374	350
Route: Gentry Road	0	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson School Cyclone Road	0	0
Route: Old Goodson School Road	0	0

305: Creek Side Landing Airport northeast bound

No glare found

305: Creek Side Landing Airport southwest bound

No glare found

305: Tomkinsville Monroe County Airport Runway 22

No glare found

305: Tomkinsville Monroe County Airport Runway 4

No glare found

305: OP 1

No glare found

305: OP 2
No glare found

305: OP 3
No glare found

305: OP 4
No glare found

305: OP 5
No glare found

305: OP 6
No glare found

305: OP 7
No glare found

305: OP 8
No glare found

305: OP 9
No glare found

305: OP 10
No glare found

305: OP 11
No glare found

305: OP 12
No glare found

305: OP 13
No glare found

305: OP 14
No glare found

305: OP 15
No glare found

305: OP 16
No glare found

305: OP 17
No glare found

305: OP 18
No glare found

305: OP 19
No glare found

305: OP 20
No glare found

305: OP 21
No glare found

305: OP 22
No glare found

305: OP 23
No glare found

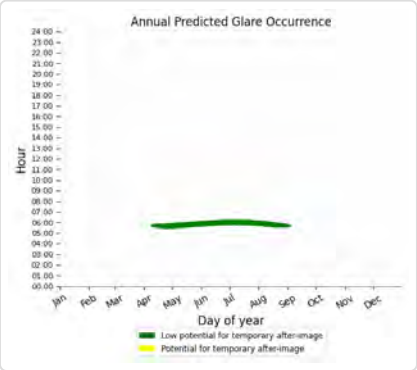
305: OP 24
No glare found

305: OP 25
No glare found

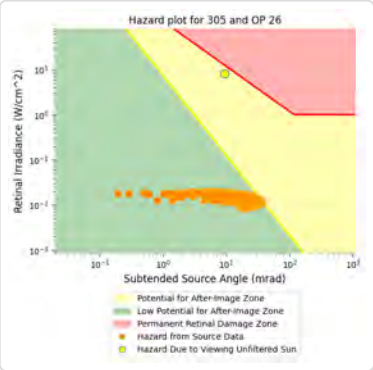
305: OP 26

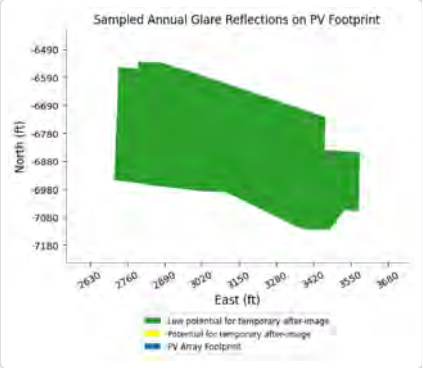
PV array is expected to produce the following glare for this receptor:

- 2,150 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









305: Apple Grove Road

No glare found

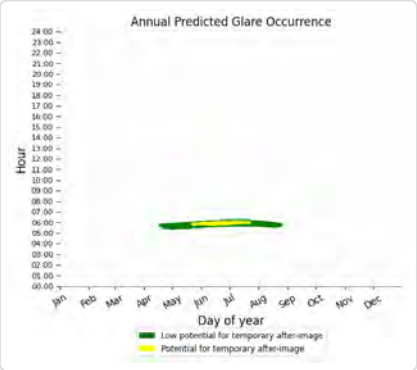
305: Cliffton Smith Road

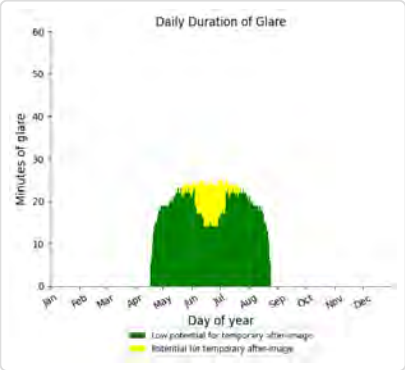
No glare found

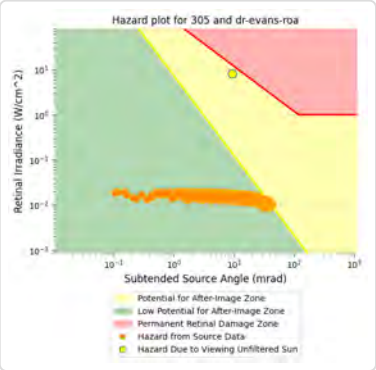
305: Dr Evans Road

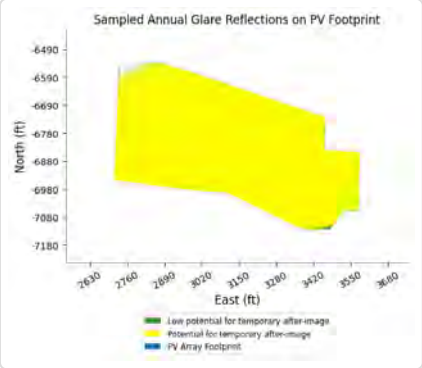
PV array is expected to produce the following glare for this receptor:

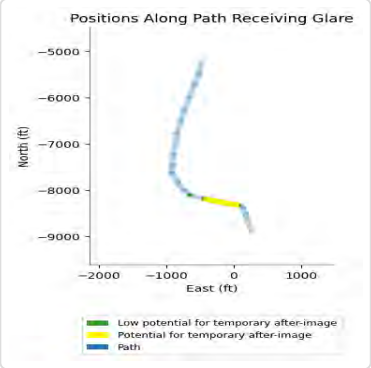
- 2,374 minutes of "green" glare with low potential to cause temporary after-image.
- 350 minutes of "yellow" glare with potential to cause temporary after-image.











305: Gentry Road

No glare found

305: George Lynn Road

No glare found

305: Larry Hope Road

No glare found

305: Old Goodson School Cyclone Road

No glare found

305: Old Goodson School Road

No glare found

306 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0

OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	4365	0
Route: Apple Grove Road	0	0
Route: Cliffton Smith Road	0	0
Route: Dr Evans Road	3958	0
Route: Gentry Road	0	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson School Cyclone Road	0	0
Route: Old Goodson School Road	0	0

306: Creek Side Landing Airport northeast bound

No glare found

306: Creek Side Landing Airport southwest bound

No glare found

306: Tomkinsville Monroe County Airport Runway 22

No glare found

306: Tomkinsville Monroe County Airport Runway 4

No glare found

306: OP 1

No glare found

306: OP 2
No glare found

306: OP 3
No glare found

306: OP 4
No glare found

306: OP 5
No glare found

306: OP 6
No glare found

306: OP 7
No glare found

306: OP 8
No glare found

306: OP 9
No glare found

306: OP 10
No glare found

306: OP 11
No glare found

306: OP 12
No glare found

306: OP 13
No glare found

306: OP 14
No glare found

306: OP 15
No glare found

306: OP 16
No glare found

306: OP 17
No glare found

306: OP 18
No glare found

306: OP 19
No glare found

306: OP 20
No glare found

306: OP 21
No glare found

306: OP 22
No glare found

306: OP 23
No glare found

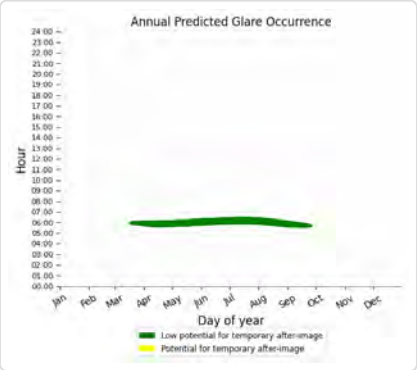
306: OP 24
No glare found

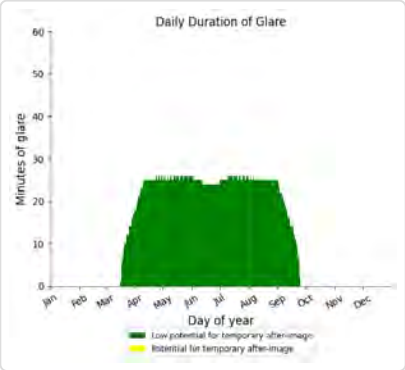
306: OP 25
No glare found

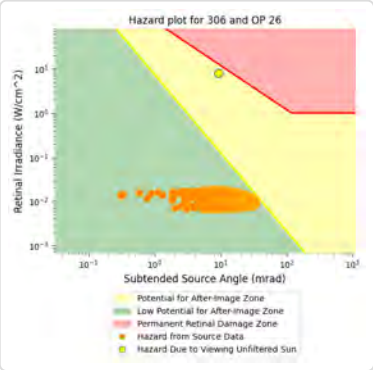
306: OP 26

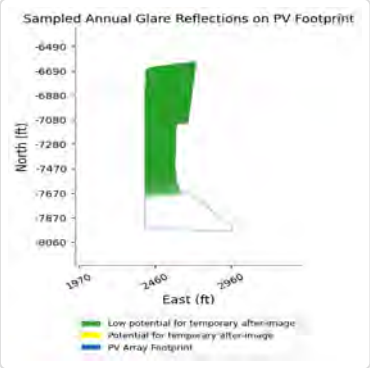
PV array is expected to produce the following glare for this receptor:

- 4,365 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









306: Apple Grove Road

No glare found

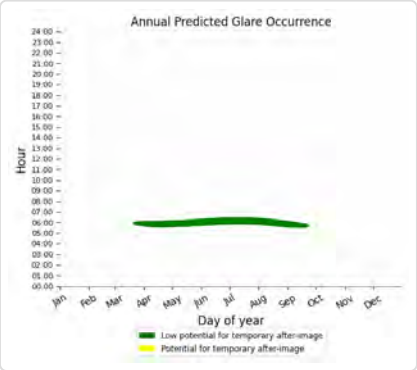
306: Cliffton Smith Road

No glare found

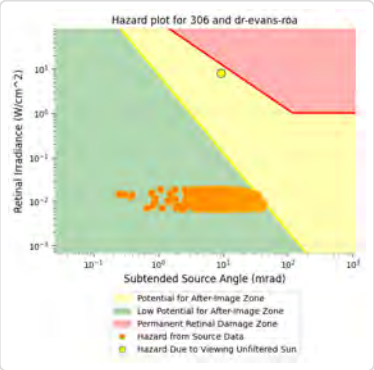
306: Dr Evans Road

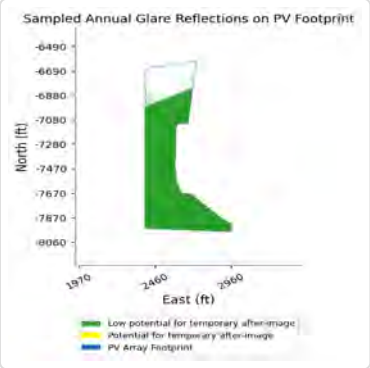
PV array is expected to produce the following glare for this receptor:

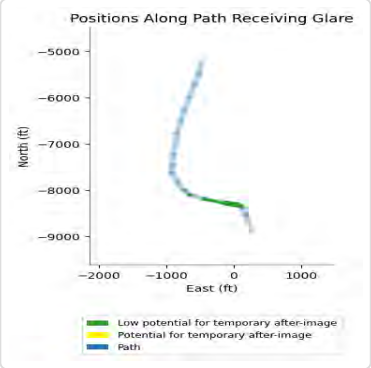
- 3,958 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











306: Gentry Road

No glare found

306: George Lynn Road

No glare found

306: Larry Hope Road

No glare found

306: Old Goodson School Cyclone Road

No glare found

306: Old Goodson School Road

No glare found

307 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0

OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	1896	2578
Route: Apple Grove Road	0	0
Route: Cliffton Smith Road	0	0
Route: Dr Evans Road	1621	1467
Route: Gentry Road	0	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson School Cyclone Road	0	0
Route: Old Goodson School Road	0	0

307: Creek Side Landing Airport northeast bound

No glare found

307: Creek Side Landing Airport southwest bound

No glare found

307: Tomkinsville Monroe County Airport Runway 22

No glare found

307: Tomkinsville Monroe County Airport Runway 4

No glare found

307: OP 1

No glare found

307: OP 2
No glare found

307: OP 3
No glare found

307: OP 4
No glare found

307: OP 5
No glare found

307: OP 6
No glare found

307: OP 7
No glare found

307: OP 8
No glare found

307: OP 9
No glare found

307: OP 10
No glare found

307: OP 11
No glare found

307: OP 12
No glare found

307: OP 13
No glare found

307: OP 14
No glare found

307: OP 15
No glare found

307: OP 16
No glare found

307: OP 17

No glare found

307: OP 18

No glare found

307: OP 19

No glare found

307: OP 20

No glare found

307: OP 21

No glare found

307: OP 22

No glare found

307: OP 23

No glare found

307: OP 24

No glare found

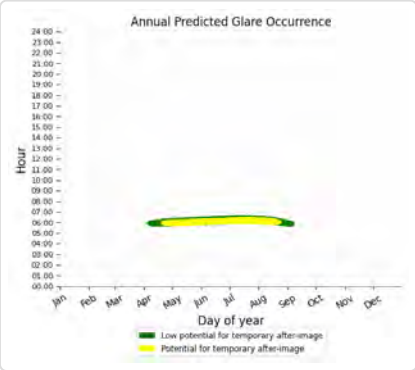
307: OP 25

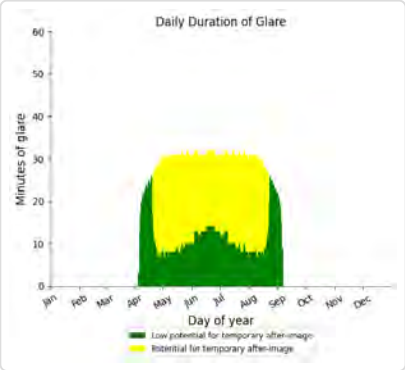
No glare found

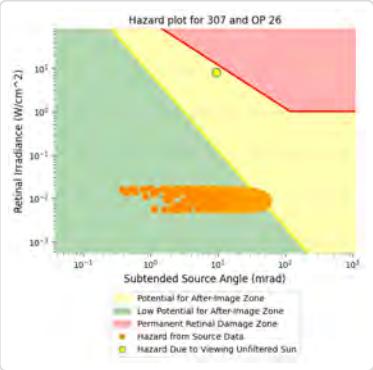
307: OP 26

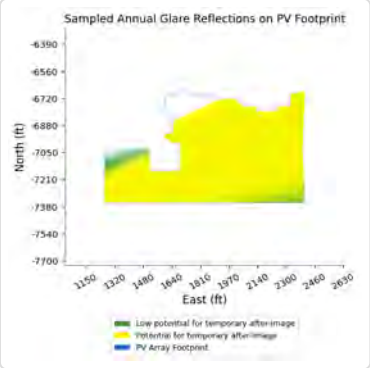
PV array is expected to produce the following glare for this receptor:

- 1,896 minutes of "green" glare with low potential to cause temporary after-image.
- 2,578 minutes of "yellow" glare with potential to cause temporary after-image.









307: Apple Grove Road

No glare found

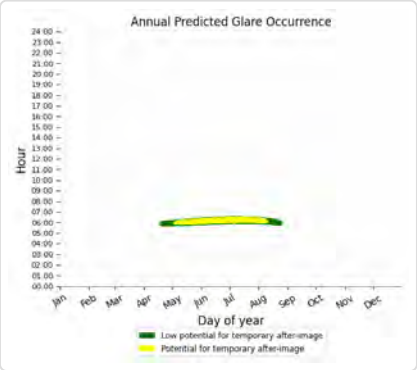
307: Cliffton Smith Road

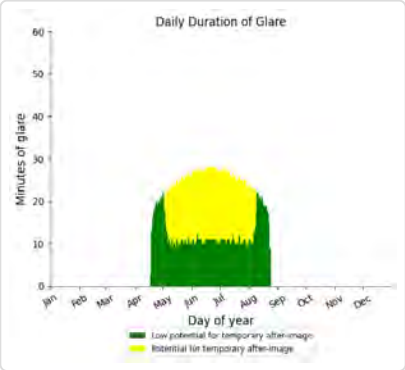
No glare found

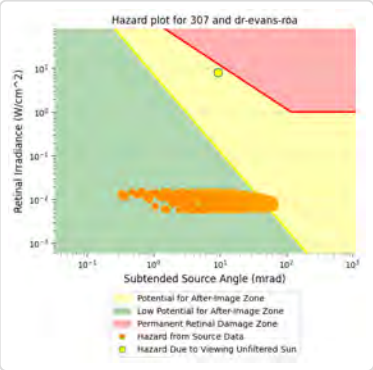
307: Dr Evans Road

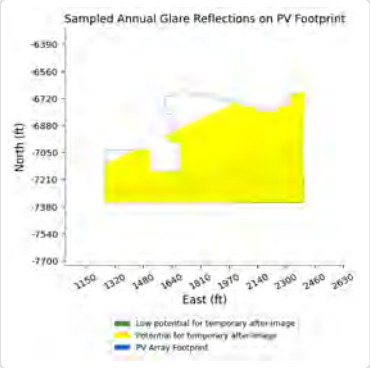
PV array is expected to produce the following glare for this receptor:

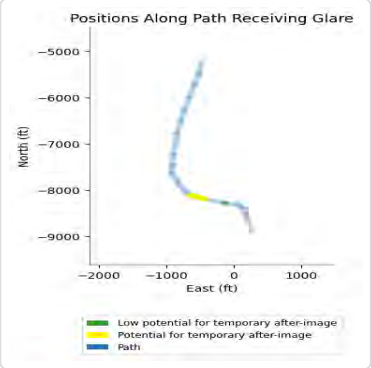
- 1,621 minutes of "green" glare with low potential to cause temporary after-image.
- 1,467 minutes of "yellow" glare with potential to cause temporary after-image.











307: Gentry Road

No glare found

307: George Lynn Road

No glare found

307: Larry Hope Road

No glare found

307: Old Goodson School Cyclone Road

No glare found

307: Old Goodson School Road

No glare found

308 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0

OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	1178	857
Route: Apple Grove Road	0	0
Route: Cliffton Smith Road	0	0
Route: Dr Evans Road	1937	2208
Route: Gentry Road	0	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson School Cyclone Road	0	0
Route: Old Goodson School Road	0	0

308: Creek Side Landing Airport northeast bound

No glare found

308: Creek Side Landing Airport southwest bound

No glare found

308: Tomkinsville Monroe County Airport Runway 22

No glare found

308: Tomkinsville Monroe County Airport Runway 4

No glare found

308: OP 1

No glare found

308: OP 2
No glare found

308: OP 3
No glare found

308: OP 4
No glare found

308: OP 5
No glare found

308: OP 6
No glare found

308: OP 7
No glare found

308: OP 8
No glare found

308: OP 9
No glare found

308: OP 10
No glare found

308: OP 11
No glare found

308: OP 12
No glare found

308: OP 13
No glare found

308: OP 14
No glare found

308: OP 15
No glare found

308: OP 16
No glare found

308: OP 17

No glare found

308: OP 18

No glare found

308: OP 19

No glare found

308: OP 20

No glare found

308: OP 21

No glare found

308: OP 22

No glare found

308: OP 23

No glare found

308: OP 24

No glare found

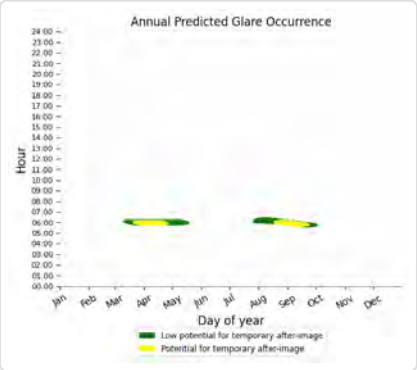
308: OP 25

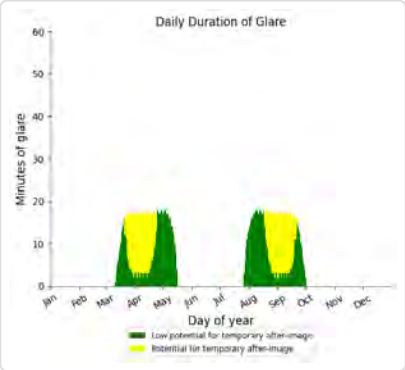
No glare found

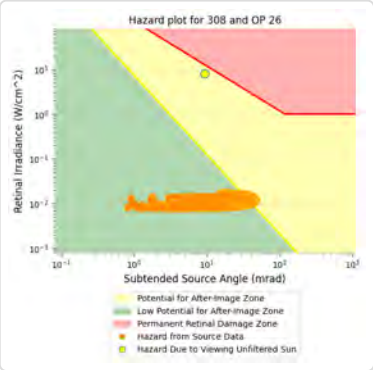
308: OP 26

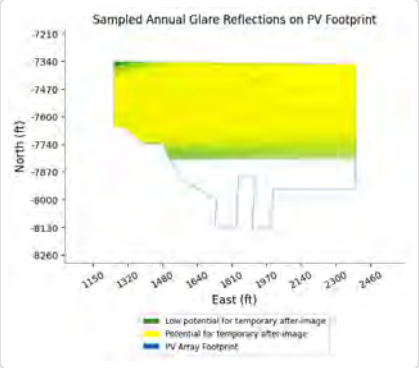
PV array is expected to produce the following glare for this receptor:

- 1,178 minutes of "green" glare with low potential to cause temporary after-image.
- 857 minutes of "yellow" glare with potential to cause temporary after-image.









308: Apple Grove Road

No glare found

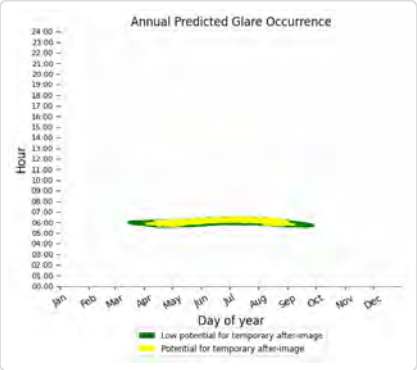
308: Cliffton Smith Road

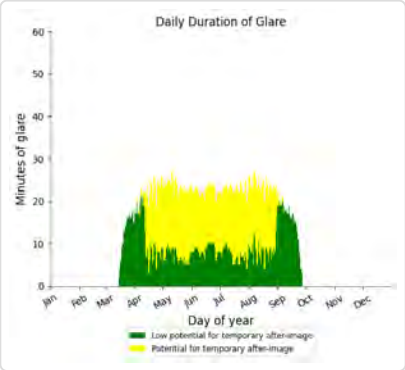
No glare found

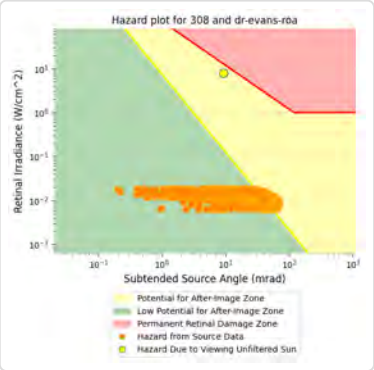
308: Dr Evans Road

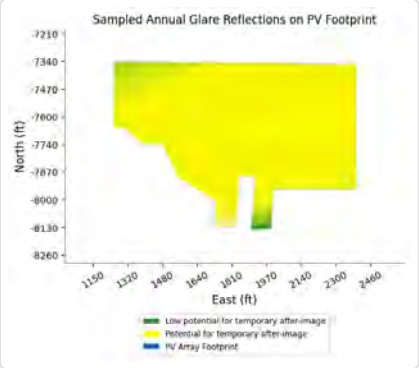
PV array is expected to produce the following glare for this receptor:

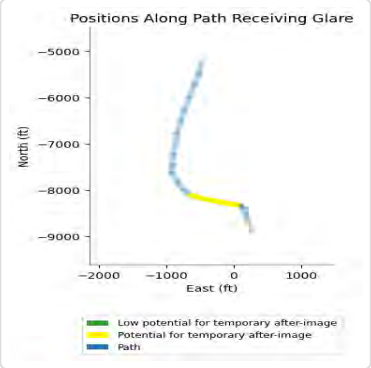
- 1,937 minutes of "green" glare with low potential to cause temporary after-image.
- 2,208 minutes of "yellow" glare with potential to cause temporary after-image.











308: Gentry Road

No glare found

308: George Lynn Road

No glare found

308: Larry Hope Road

No glare found

308: Old Goodson School Cyclone Road

No glare found

308: Old Goodson School Road

No glare found

309 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0

OP: OP 2	0	0
OP: OP 3	2271	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	1163	0
OP: OP 19	0	0
OP: OP 20	1134	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	978	410
OP: OP 25	458	0
OP: OP 26	0	0
Route: Apple Grove Road	1997	2380
Route: Cliffton Smith Road	970	0
Route: Dr Evans Road	0	0
Route: Gentry Road	171	0
Route: George Lynn Road	411	46
Route: Larry Hope Road	1487	1761
Route: Old Goodson School Cyclone Road	2063	0
Route: Old Goodson School Road	2424	1561

309: Creek Side Landing Airport northeast bound

No glare found

309: Creek Side Landing Airport southwest bound

No glare found

309: Tomkinsville Monroe County Airport Runway 22

No glare found

309: Tomkinsville Monroe County Airport Runway 4

No glare found

309: OP 1

No glare found

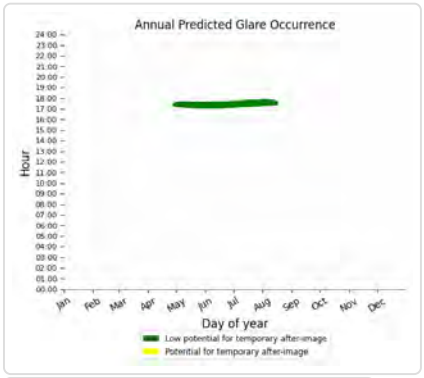
309: OP 2

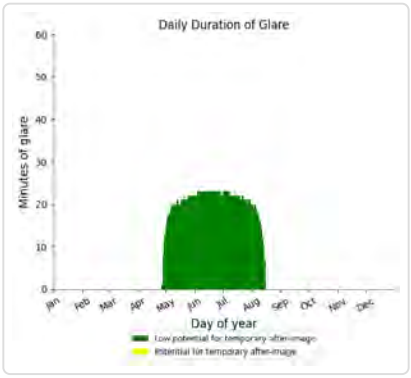
No glare found

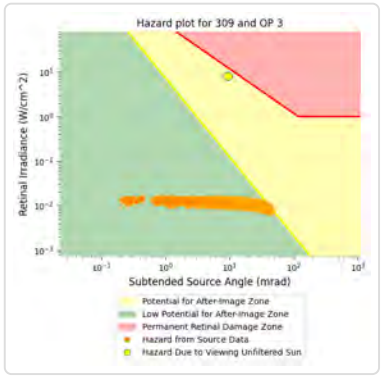
309: OP 3

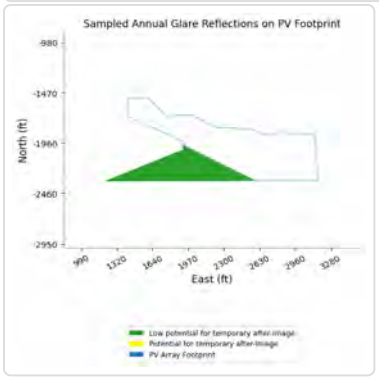
PV array is expected to produce the following glare for this receptor:

- 2,271 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









309: OP 4

No glare found

309: OP 5

No glare found

309: OP 6

No glare found

309: OP 7

No glare found

309: OP 8

No glare found

309: OP 9

No glare found

309: OP 10

No glare found

309: OP 11

No glare found

309: OP 12

No glare found

309: OP 13

No glare found

309: OP 14

No glare found

309: OP 15

No glare found

309: OP 16

No glare found

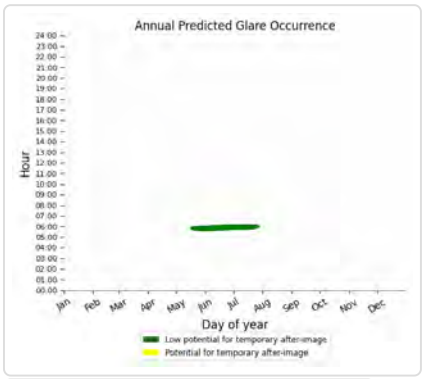
309: OP 17

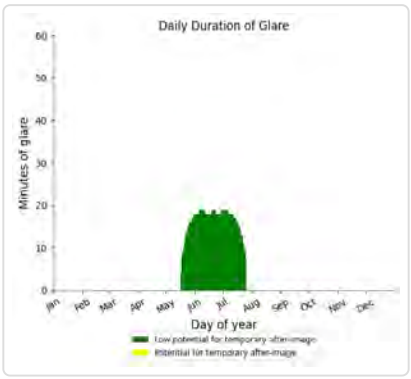
No glare found

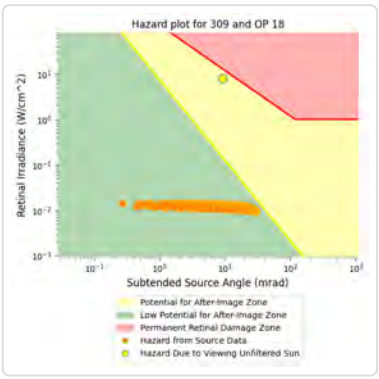
309: OP 18

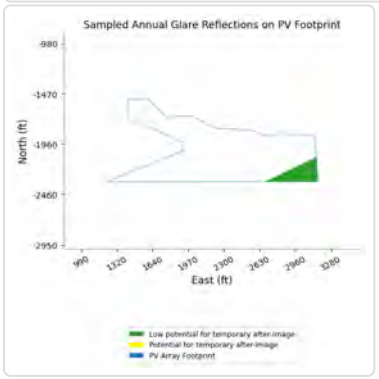
PV array is expected to produce the following glare for this receptor:

- 1,163 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









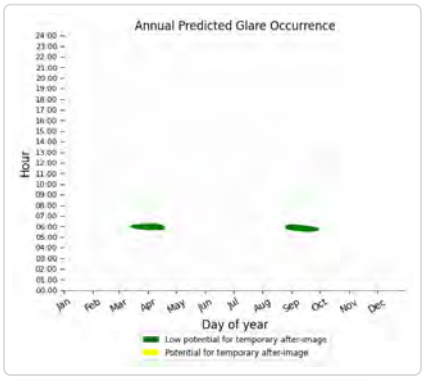
309: OP 19

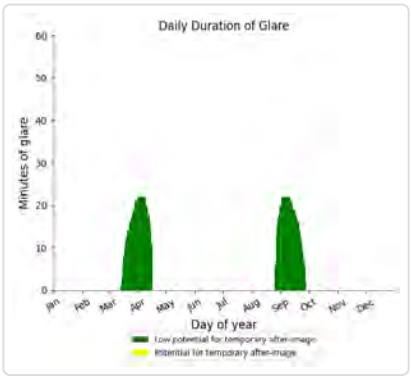
No glare found

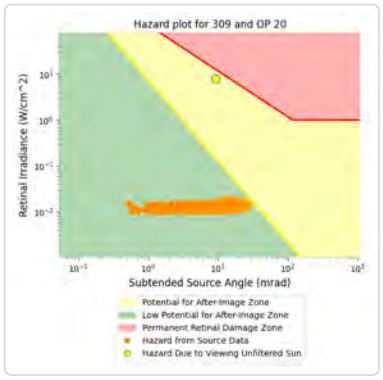
309: OP 20

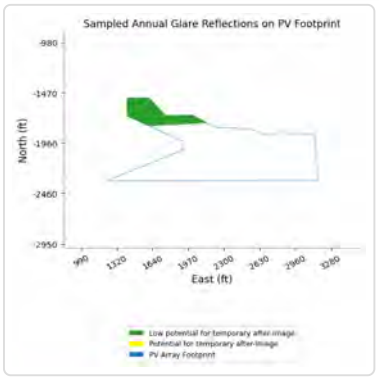
PV array is expected to produce the following glare for this receptor:

- 1,134 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









309: OP 21

No glare found

309: OP 22

No glare found

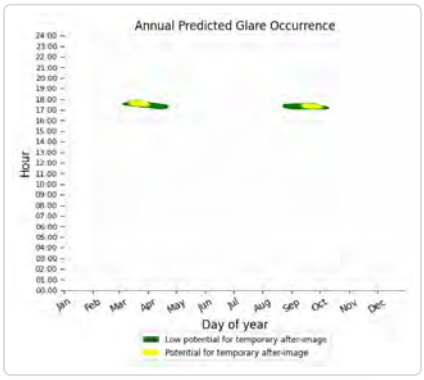
309: OP 23

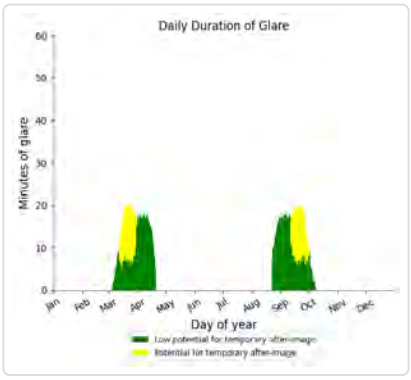
No glare found

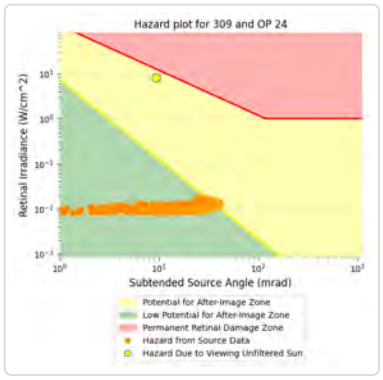
309: OP 24

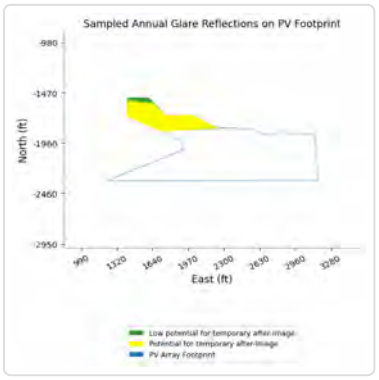
PV array is expected to produce the following glare for this receptor:

- 978 minutes of "green" glare with low potential to cause temporary after-image.
- 410 minutes of "yellow" glare with potential to cause temporary after-image.





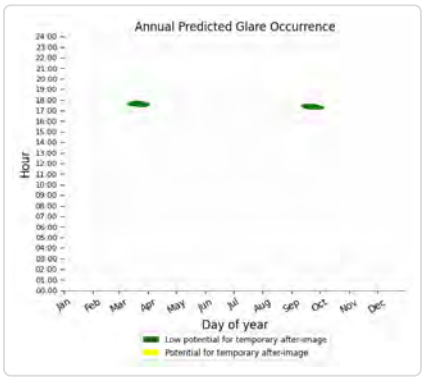


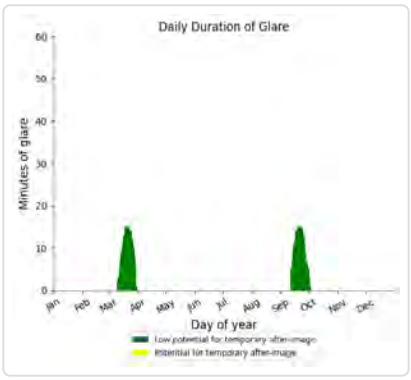


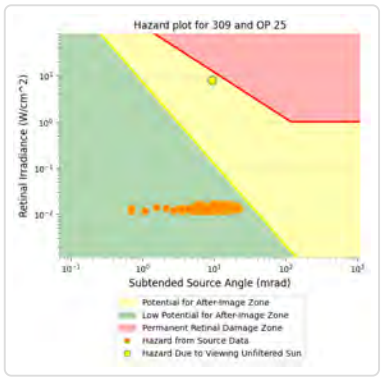
309: OP 25

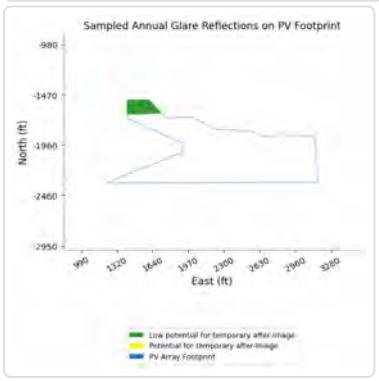
PV array is expected to produce the following glare for this receptor:

- 458 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









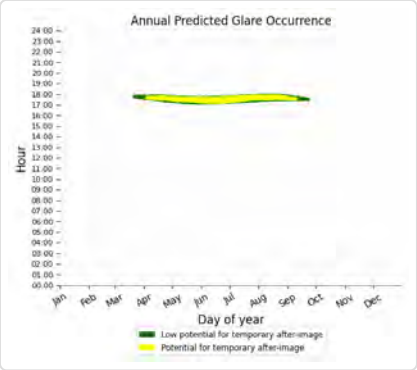
309: OP 26

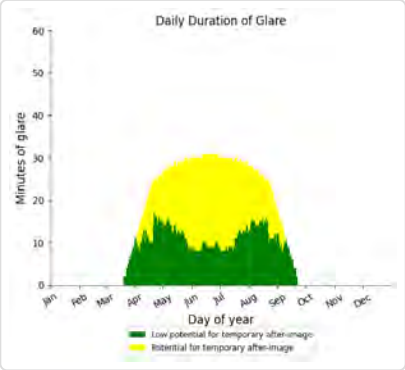
No glare found

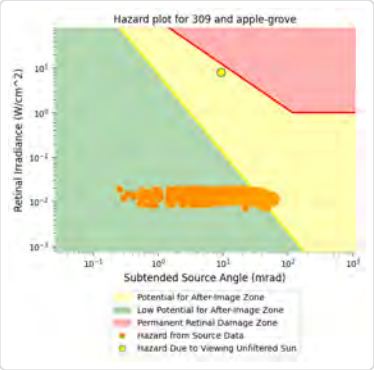
309: Apple Grove Road

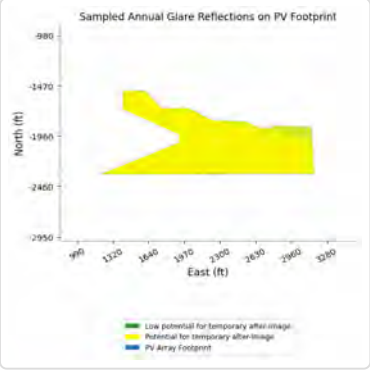
PV array is expected to produce the following glare for this receptor:

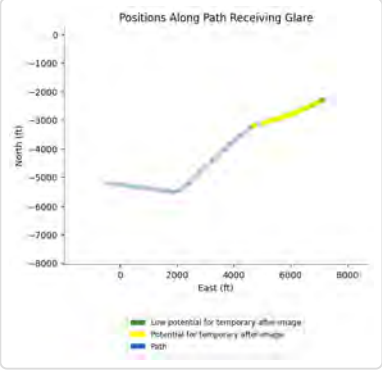
- 1,997 minutes of "green" glare with low potential to cause temporary after-image.
- 2,380 minutes of "yellow" glare with potential to cause temporary after-image.







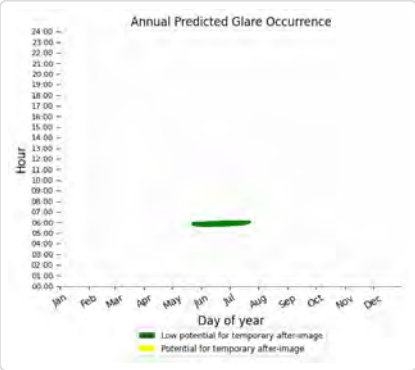




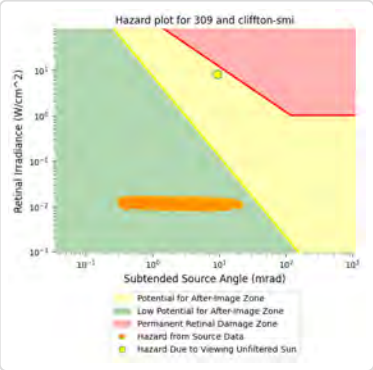
309: Cliffton Smith Road

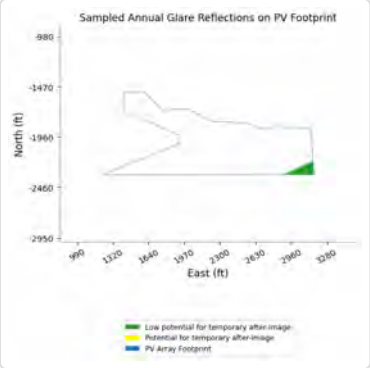
PV array is expected to produce the following glare for this receptor:

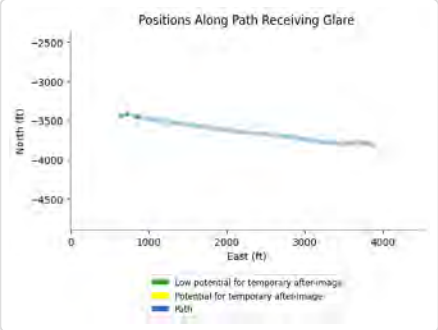
- 970 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











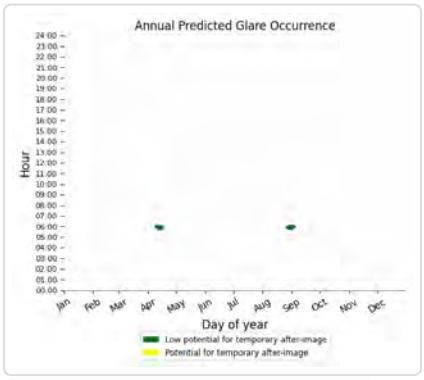
309: Dr Evans Road

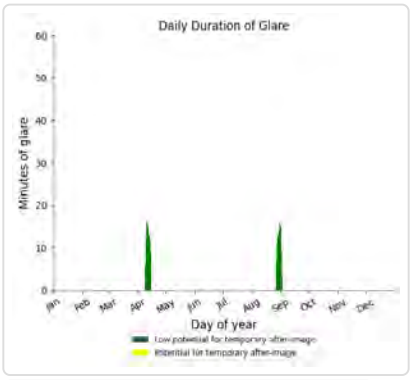
No glare found

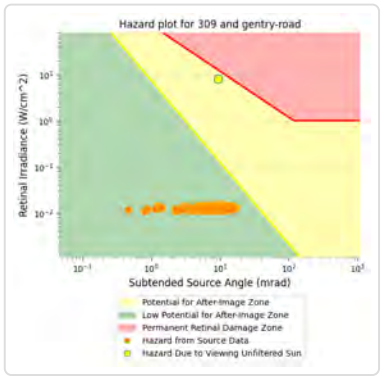
309: Gentry Road

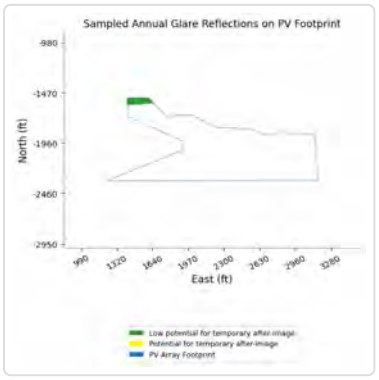
PV array is expected to produce the following glare for this receptor:

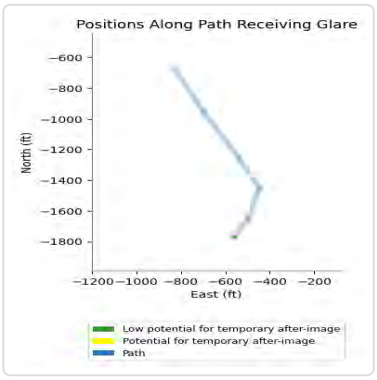
- 171 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







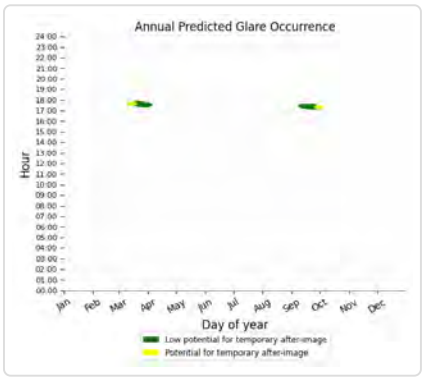


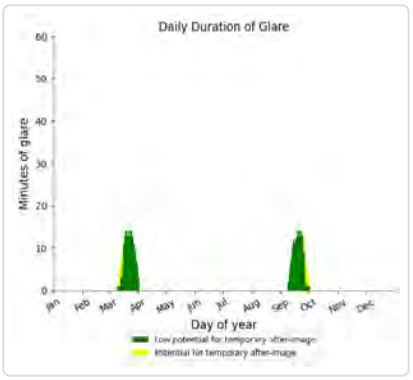


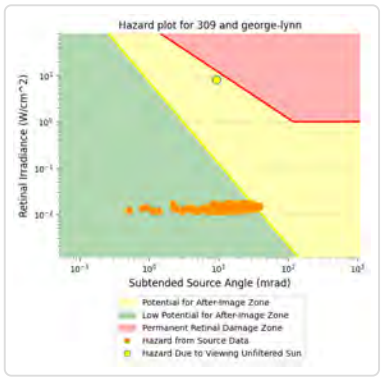
309: George Lynn Road

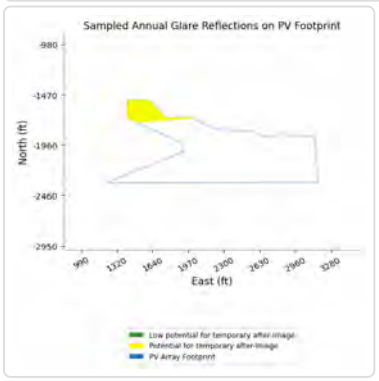
PV array is expected to produce the following glare for this receptor:

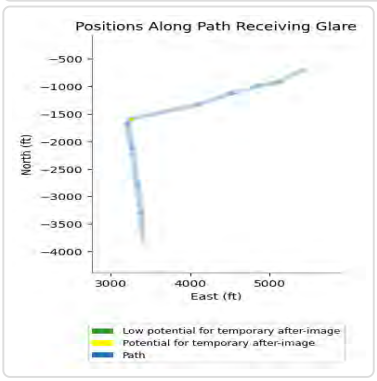
- 411 minutes of "green" glare with low potential to cause temporary after-image.
- 46 minutes of "yellow" glare with potential to cause temporary after-image.







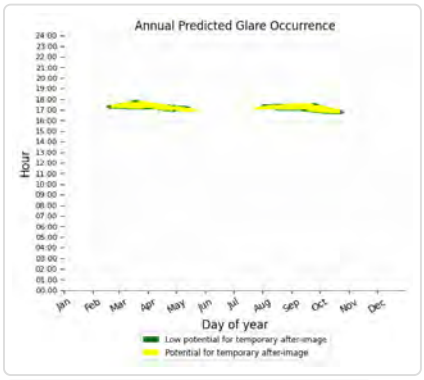


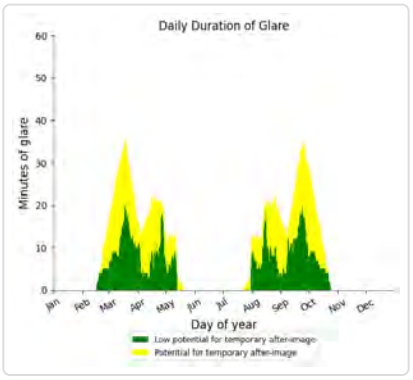


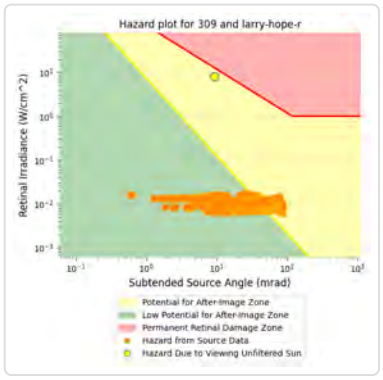
309: Larry Hope Road

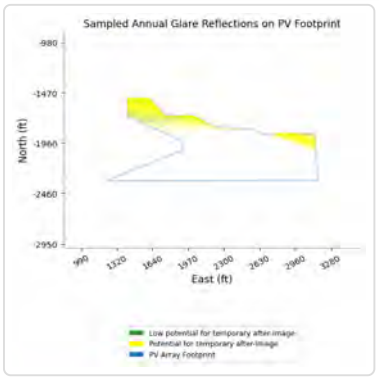
PV array is expected to produce the following glare for this receptor:

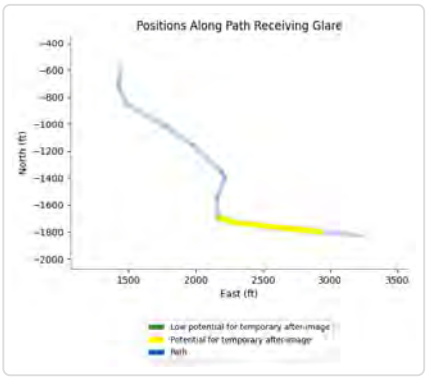
- 1,487 minutes of "green" glare with low potential to cause temporary after-image.
- 1,761 minutes of "yellow" glare with potential to cause temporary after-image.







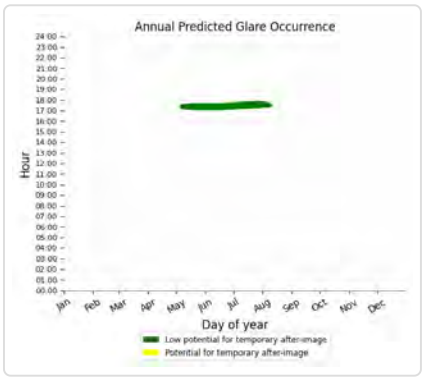


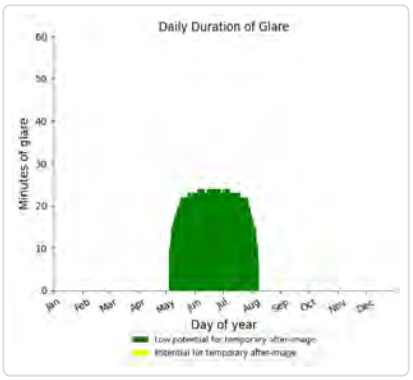


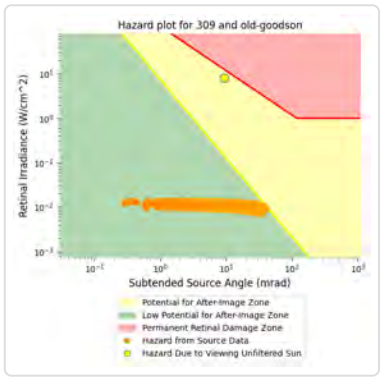
309: Old Goodson School Cyclone Road

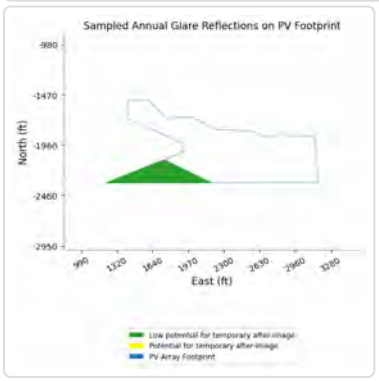
PV array is expected to produce the following glare for this receptor:

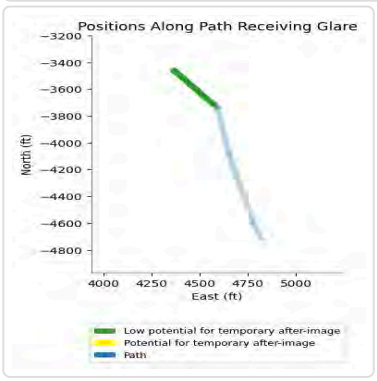
- 2,063 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







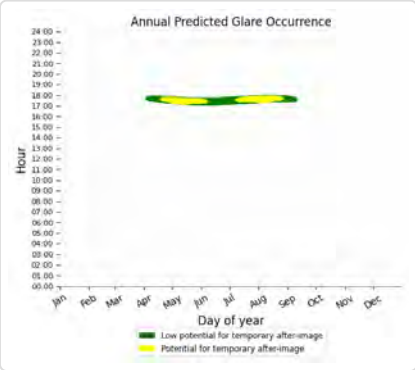


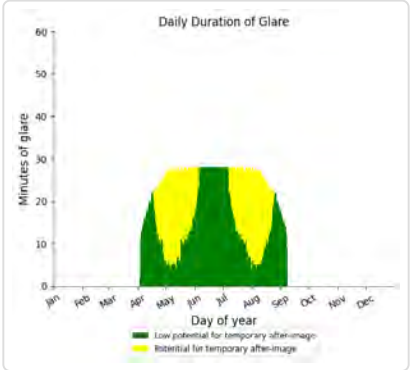


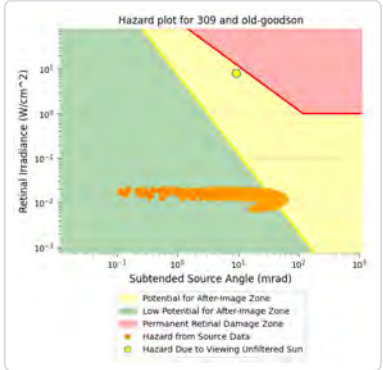
309: Old Goodson School Road

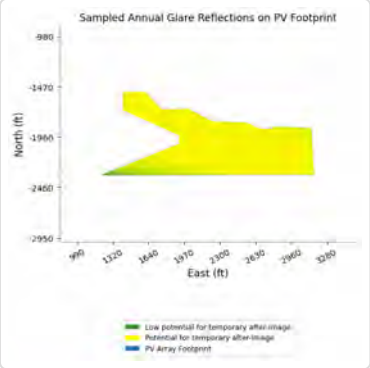
PV array is expected to produce the following glare for this receptor:

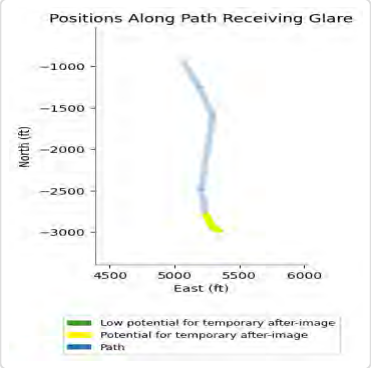
- 2,424 minutes of "green" glare with low potential to cause temporary after-image.
- 1,561 minutes of "yellow" glare with potential to cause temporary after-image.











310 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	2238	0
OP: OP 3	2724	488
OP: OP 4	2065	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	2058	0
OP: OP 11	2224	1049
OP: OP 12	2749	1083
OP: OP 13	717	0
OP: OP 14	2129	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	823	576

OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
Route: Apple Grove Road	1546	698
Route: Cliffton Smith Road	4227	129
Route: Dr Evans Road	0	0
Route: Gentry Road	0	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson School Cyclone Road	1642	2025
Route: Old Goodson School Road	980	18

310: Creek Side Landing Airport northeast bound

No glare found

310: Creek Side Landing Airport southwest bound

No glare found

310: Tomkinsville Monroe County Airport Runway 22

No glare found

310: Tomkinsville Monroe County Airport Runway 4

No glare found

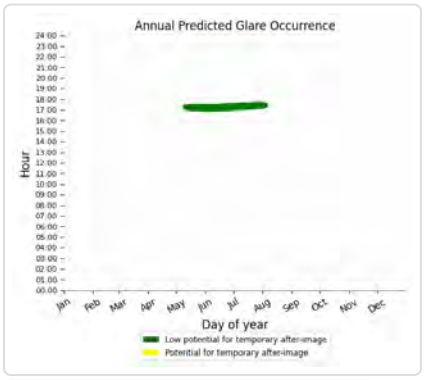
310: OP 1

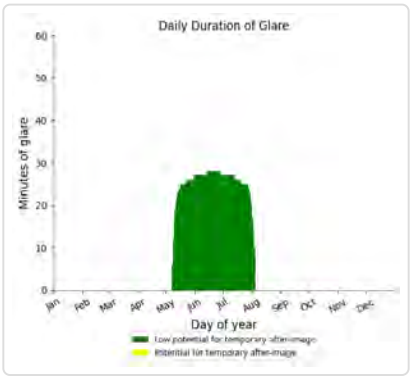
No glare found

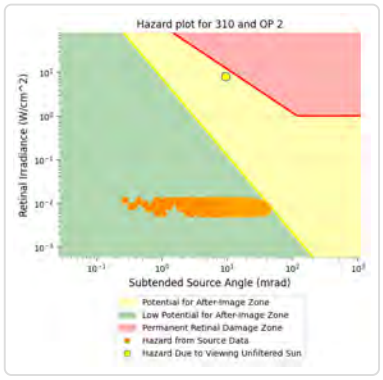
310: OP 2

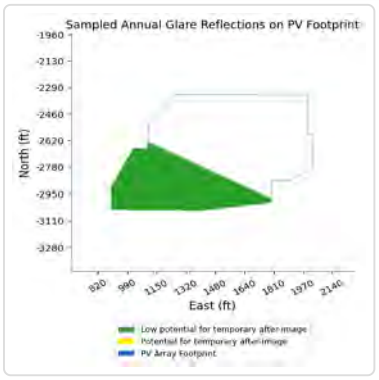
PV array is expected to produce the following glare for this receptor:

- 2,238 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





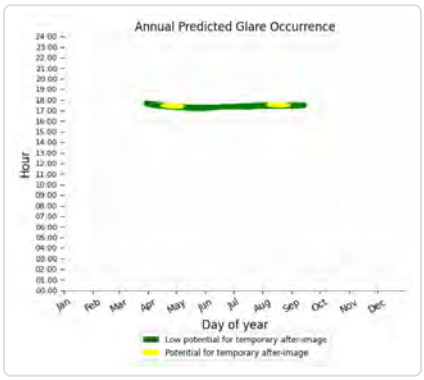


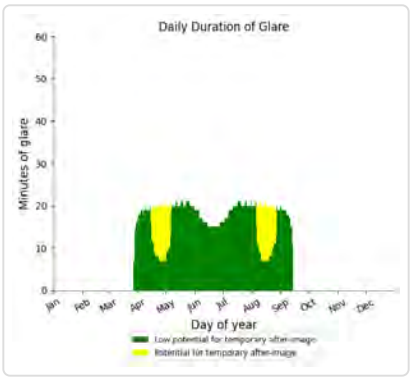


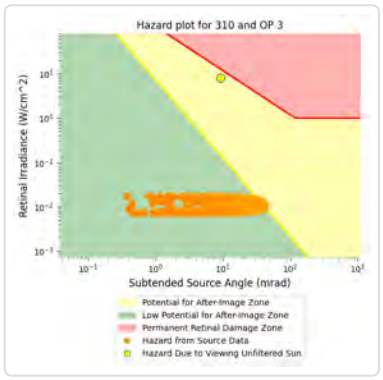
310: OP 3

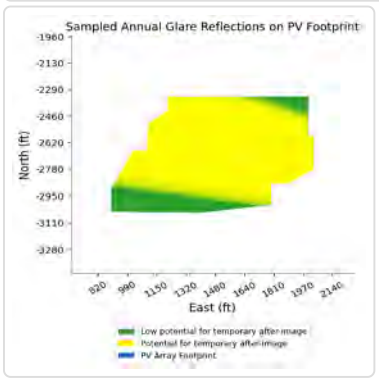
PV array is expected to produce the following glare for this receptor:

- 2,724 minutes of "green" glare with low potential to cause temporary after-image.
- 488 minutes of "yellow" glare with potential to cause temporary after-image.





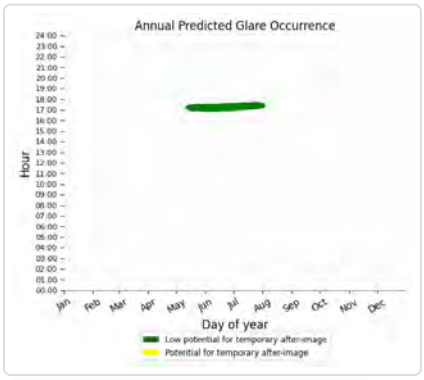


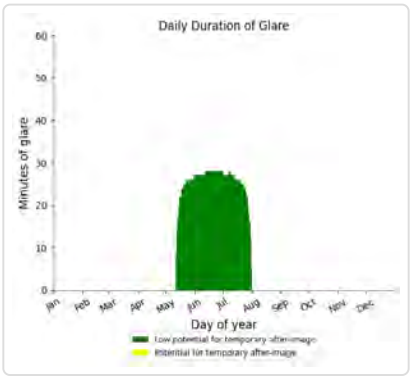


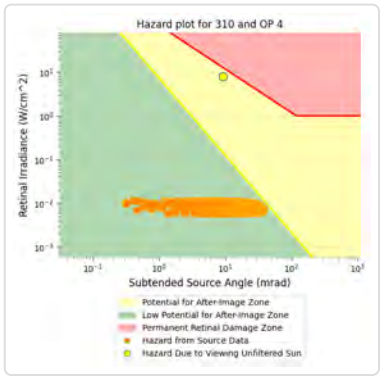
310: OP 4

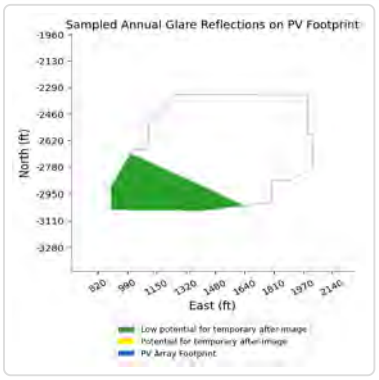
PV array is expected to produce the following glare for this receptor:

- 2,065 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









310: OP 5

No glare found

310: OP 6

No glare found

310: OP 7

No glare found

310: OP 8

No glare found

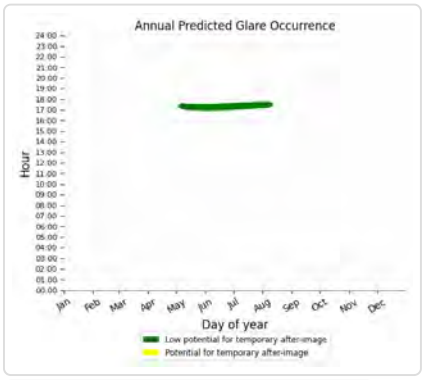
310: OP 9

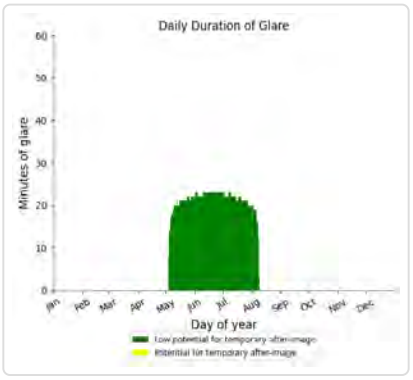
No glare found

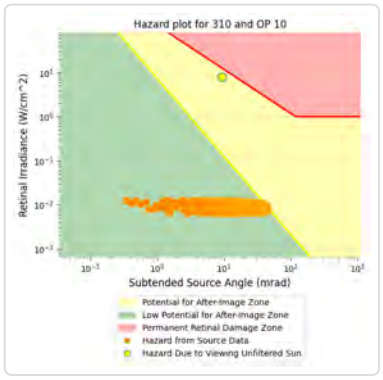
310: OP 10

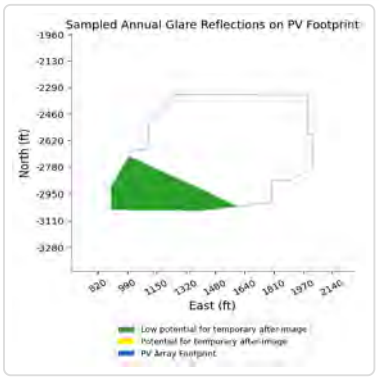
PV array is expected to produce the following glare for this receptor:

- 2,058 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





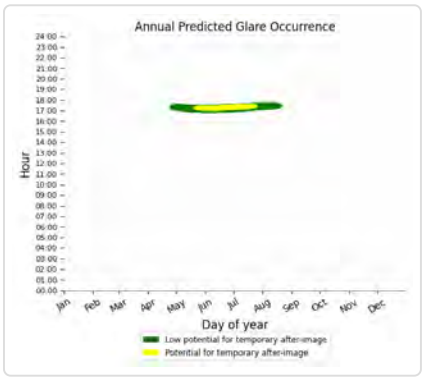


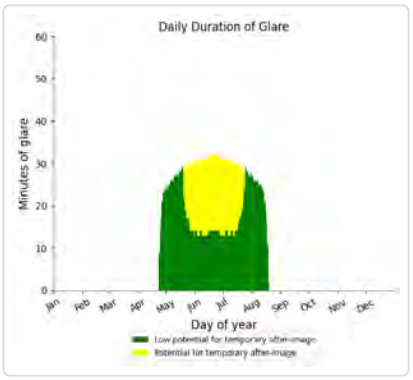


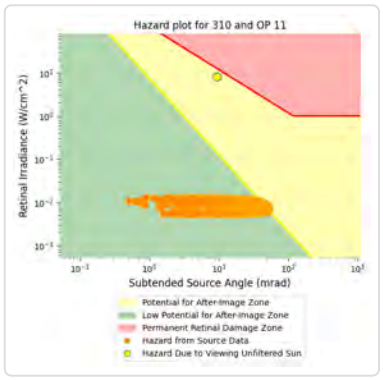
310: OP 11

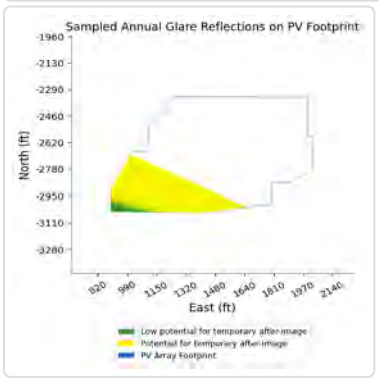
PV array is expected to produce the following glare for this receptor:

- 2,224 minutes of "green" glare with low potential to cause temporary after-image.
- 1,049 minutes of "yellow" glare with potential to cause temporary after-image.





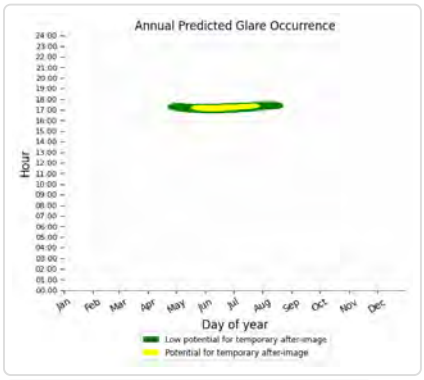


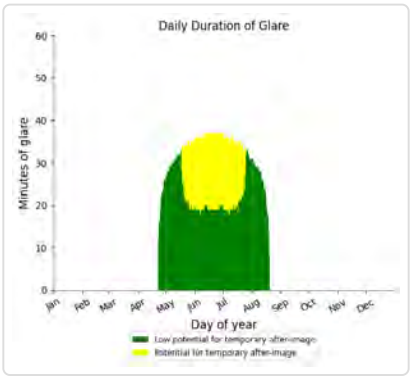


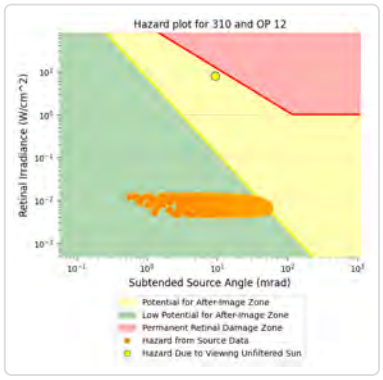
310: OP 12

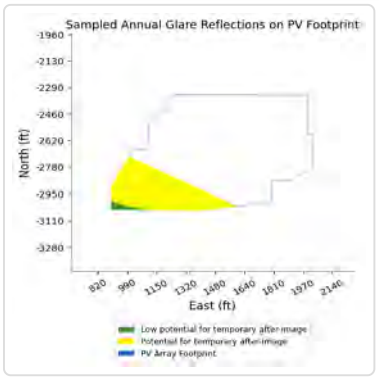
PV array is expected to produce the following glare for this receptor:

- 2,749 minutes of "green" glare with low potential to cause temporary after-image.
- 1,083 minutes of "yellow" glare with potential to cause temporary after-image.





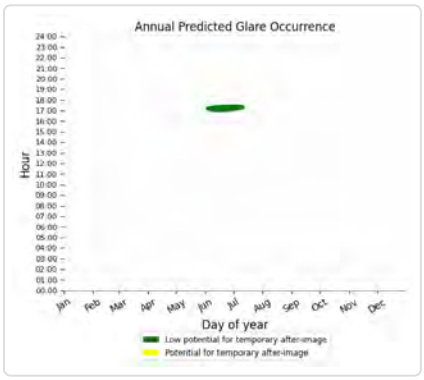


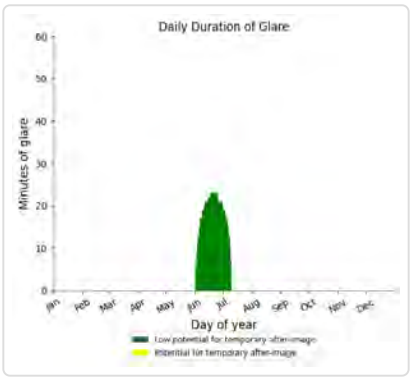


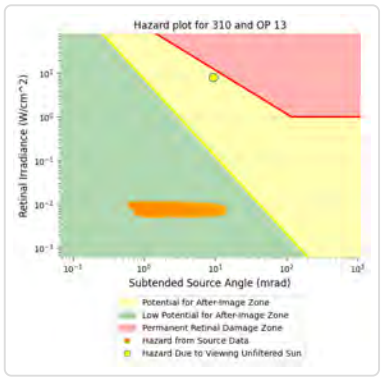
310: OP 13

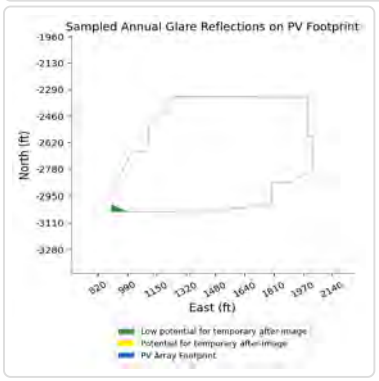
PV array is expected to produce the following glare for this receptor:

- 717 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





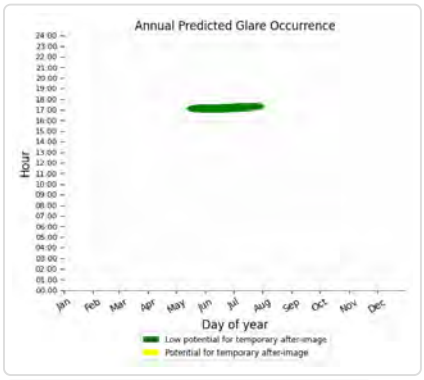


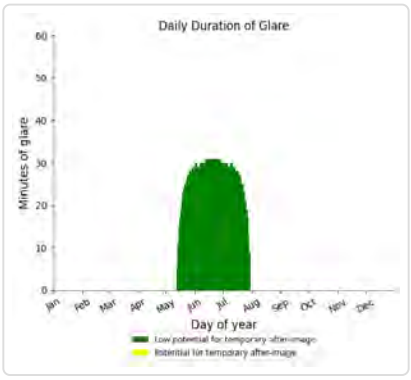


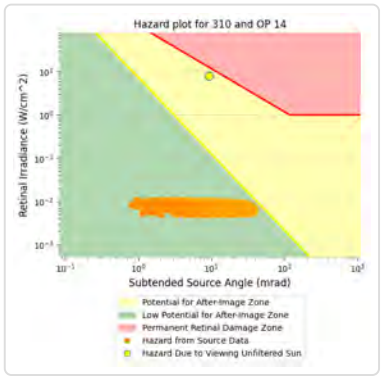
310: OP 14

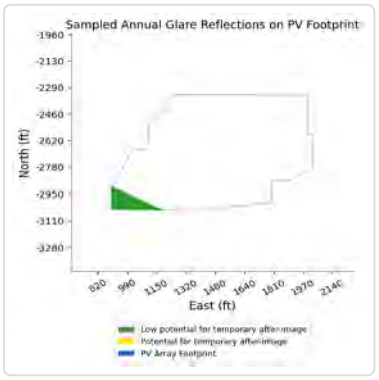
PV array is expected to produce the following glare for this receptor:

- 2,129 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









310: OP 15

No glare found

310: OP 16

No glare found

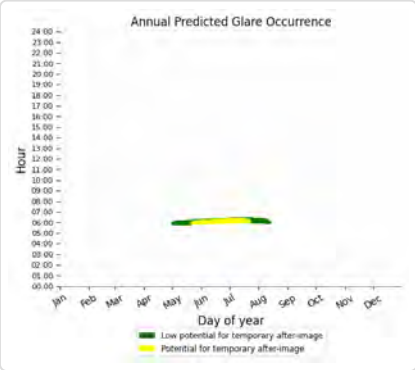
310: OP 17

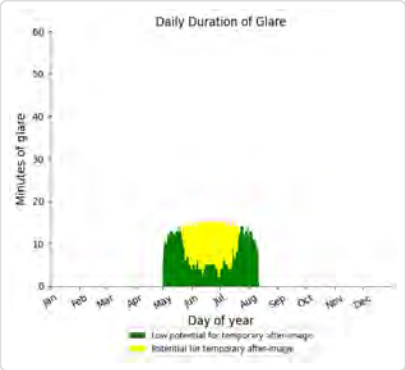
No glare found

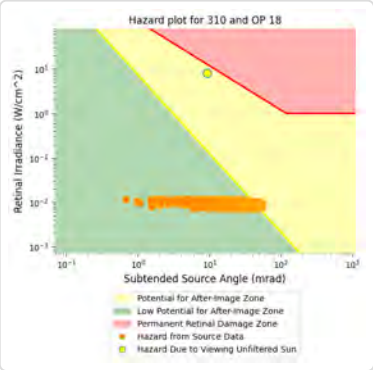
310: OP 18

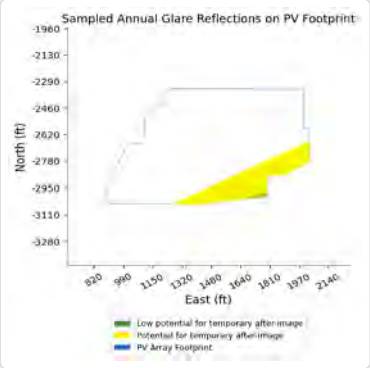
PV array is expected to produce the following glare for this receptor:

- 823 minutes of "green" glare with low potential to cause temporary after-image.
- 576 minutes of "yellow" glare with potential to cause temporary after-image.









310: OP 19

No glare found

310: OP 20

No glare found

310: OP 21

No glare found

310: OP 22

No glare found

310: OP 23

No glare found

310: OP 24

No glare found

310: OP 25

No glare found

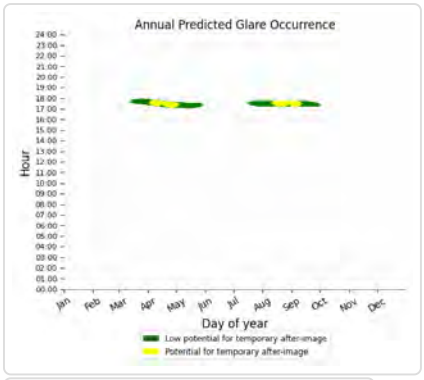
310: OP 26

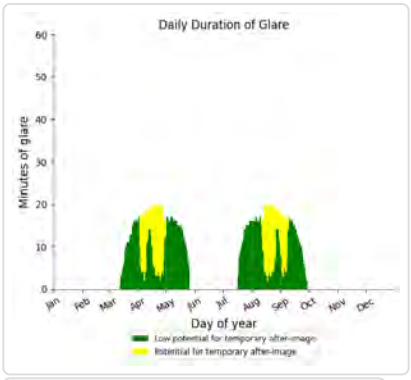
No glare found

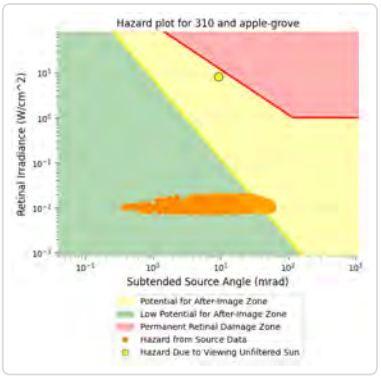
310: Apple Grove Road

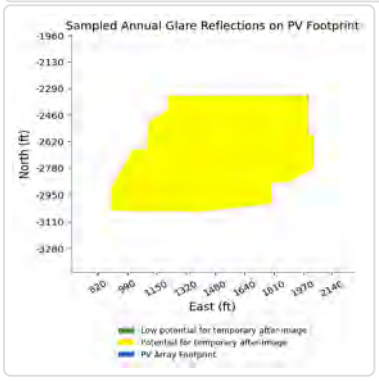
PV array is expected to produce the following glare for this receptor:

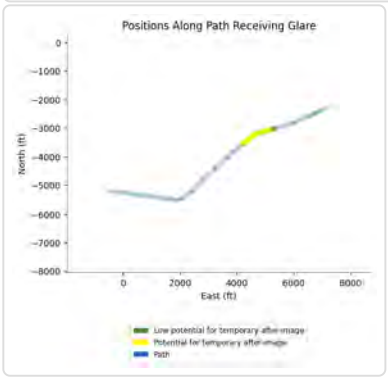
- 1,546 minutes of "green" glare with low potential to cause temporary after-image.
- 698 minutes of "yellow" glare with potential to cause temporary after-image.







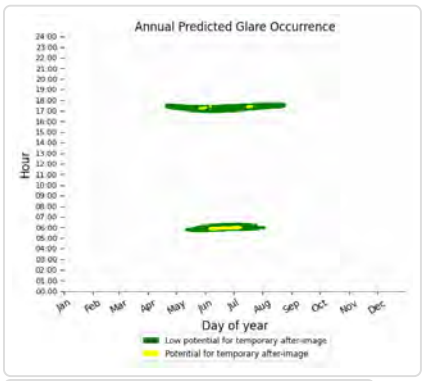


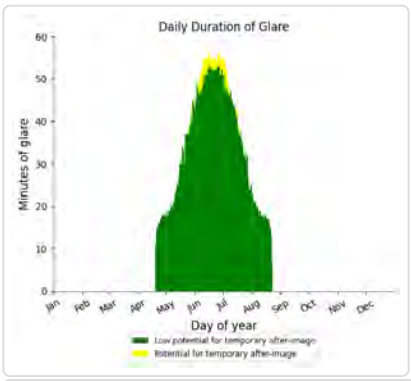


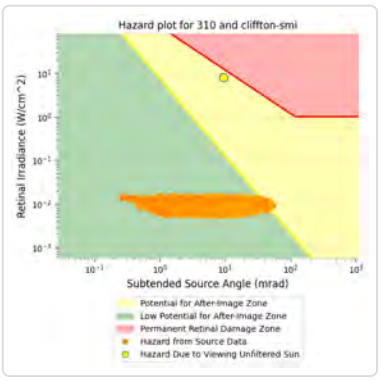
310: Cliffton Smith Road

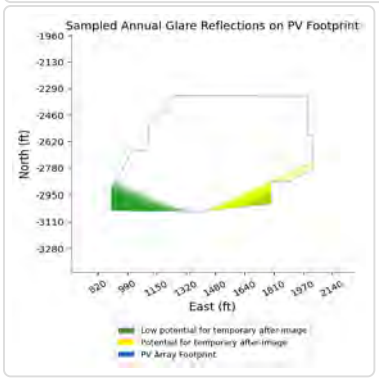
PV array is expected to produce the following glare for this receptor:

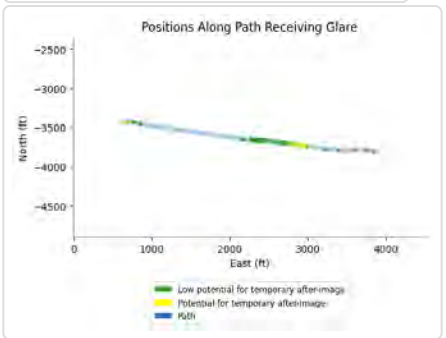
- 4,227 minutes of "green" glare with low potential to cause temporary after-image.
- 129 minutes of "yellow" glare with potential to cause temporary after-image.











310: Dr Evans Road

No glare found

310: Gentry Road

No glare found

310: George Lynn Road

No glare found

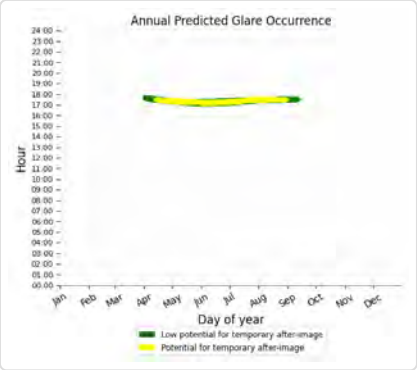
310: Larry Hope Road

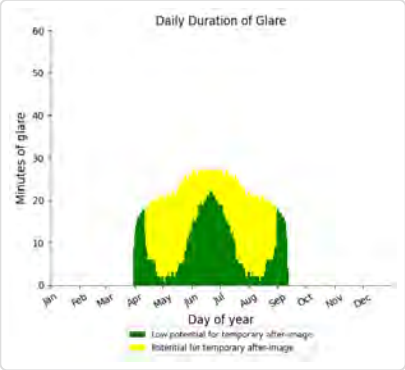
No glare found

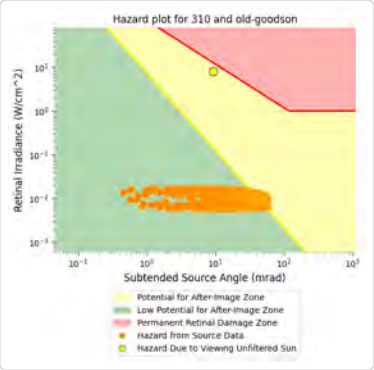
310: Old Goodson School Cyclone Road

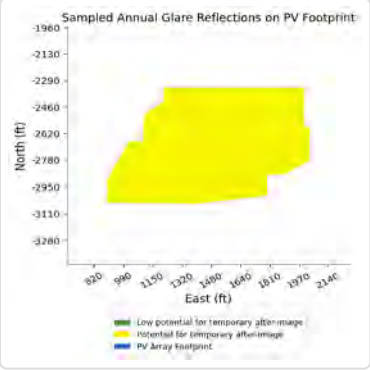
PV array is expected to produce the following glare for this receptor:

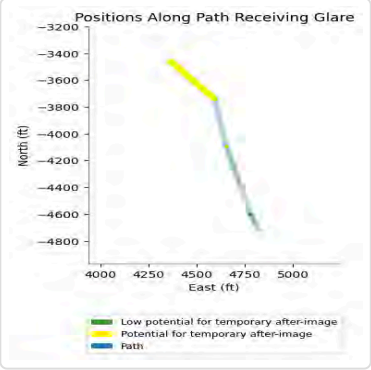
- 1,642 minutes of "green" glare with low potential to cause temporary after-image.
- 2,025 minutes of "yellow" glare with potential to cause temporary after-image.







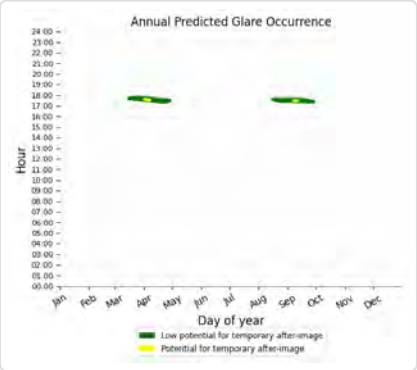


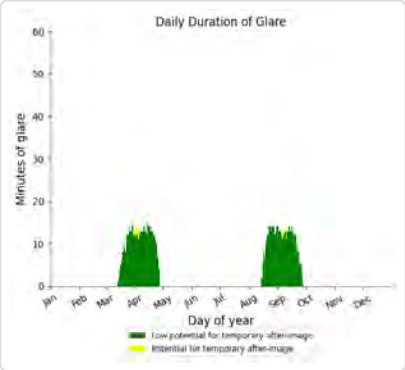


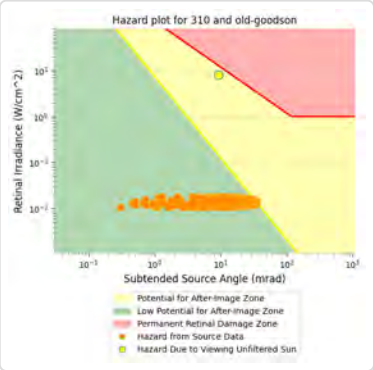
310: Old Goodson School Road

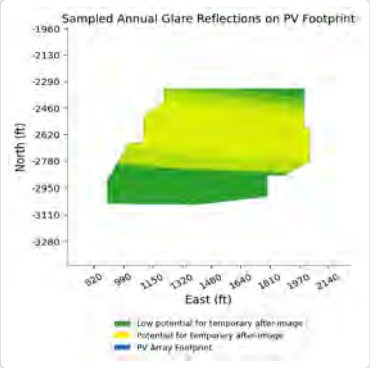
PV array is expected to produce the following glare for this receptor:

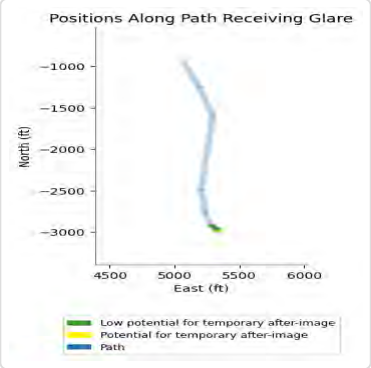
- 980 minutes of "green" glare with low potential to cause temporary after-image.
- 18 minutes of "yellow" glare with potential to cause temporary after-image.











311 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	1822	0
OP: OP 3	1120	2983
OP: OP 4	1647	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	2877	0
OP: OP 11	2128	863
OP: OP 12	3725	4656
OP: OP 13	1581	1245
OP: OP 14	4022	3365
OP: OP 15	2030	1575
OP: OP 16	1710	1486
OP: OP 17	2147	3481
OP: OP 18	1508	1615

OP: OP 19	1376	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
Route: Apple Grove Road	2664	3107
Route: Cliffton Smith Road	5714	9821
Route: Dr Evans Road	584	0
Route: Gentry Road	0	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson School Cyclone Road	967	3795
Route: Old Goodson School Road	1967	314

311: Creek Side Landing Airport northeast bound

No glare found

311: Creek Side Landing Airport southwest bound

No glare found

311: Tomkinsville Monroe County Airport Runway 22

No glare found

311: Tomkinsville Monroe County Airport Runway 4

No glare found

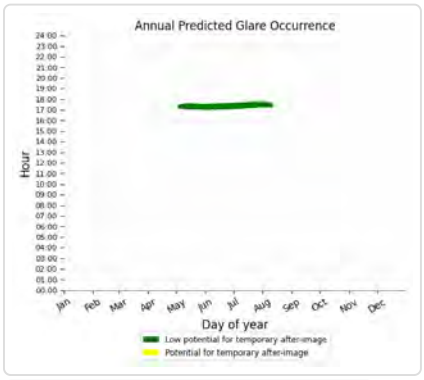
311: OP 1

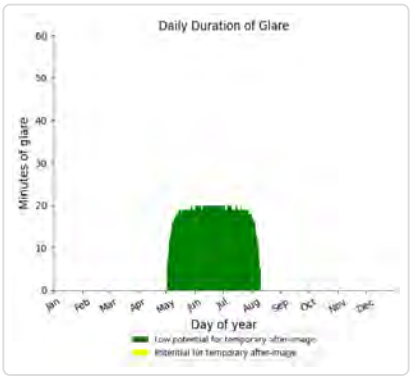
No glare found

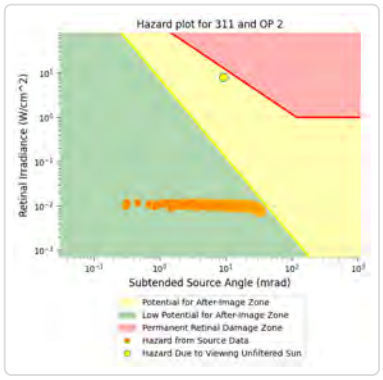
311: OP 2

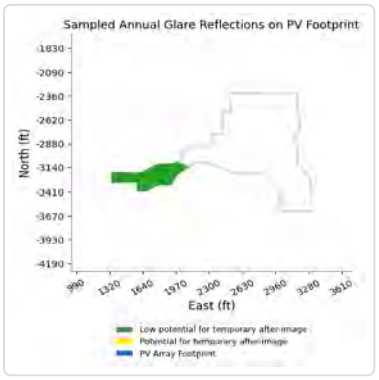
PV array is expected to produce the following glare for this receptor:

- 1,822 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





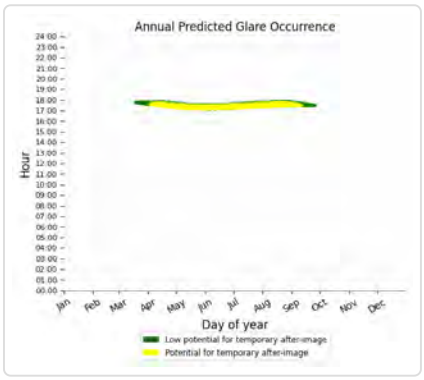


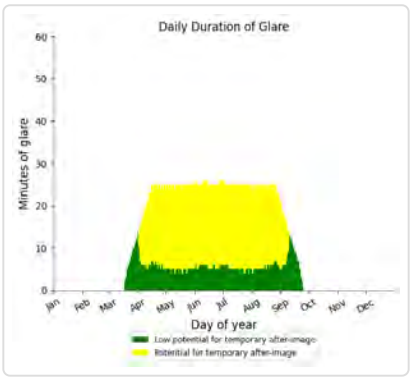


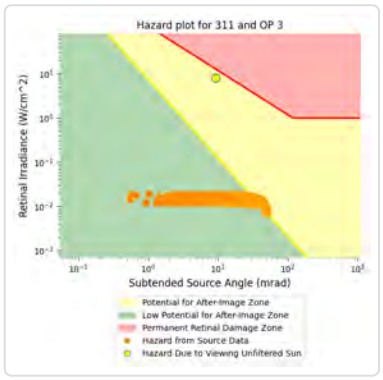
311: OP 3

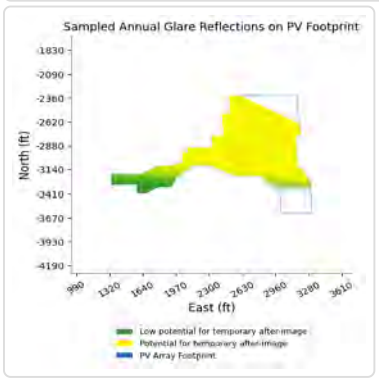
PV array is expected to produce the following glare for this receptor:

- 1,120 minutes of "green" glare with low potential to cause temporary after-image.
- 2,983 minutes of "yellow" glare with potential to cause temporary after-image.





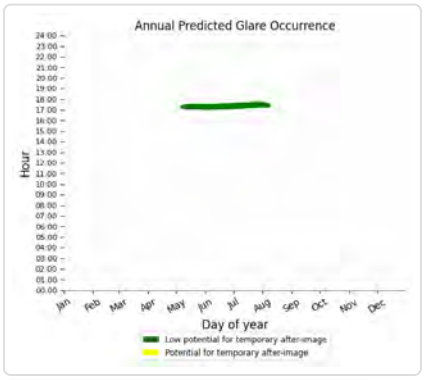


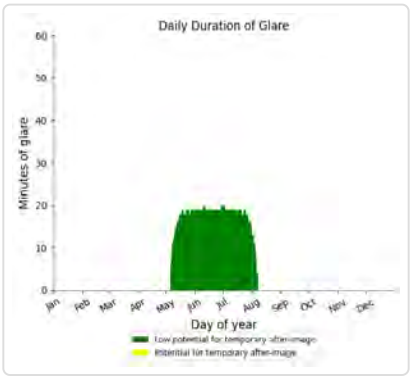


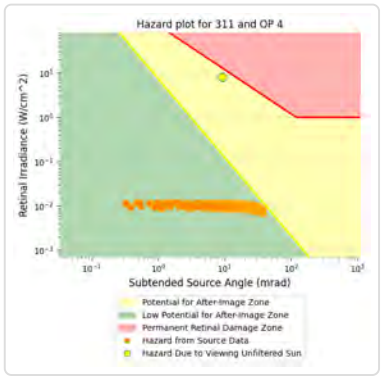
311: OP 4

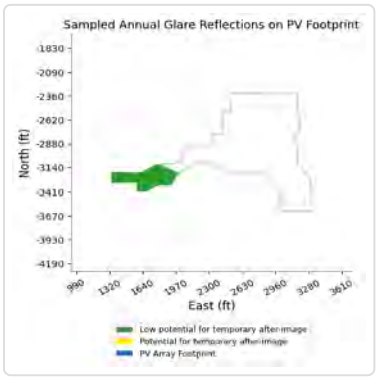
PV array is expected to produce the following glare for this receptor:

- 1,647 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









311: OP 5

No glare found

311: OP 6

No glare found

311: OP 7

No glare found

311: OP 8

No glare found

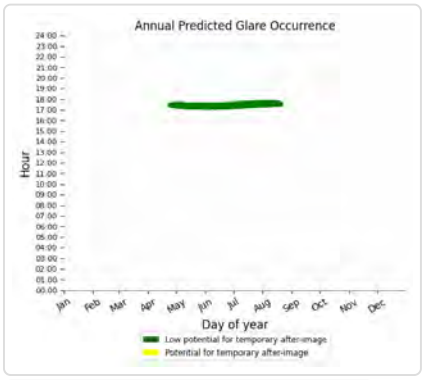
311: OP 9

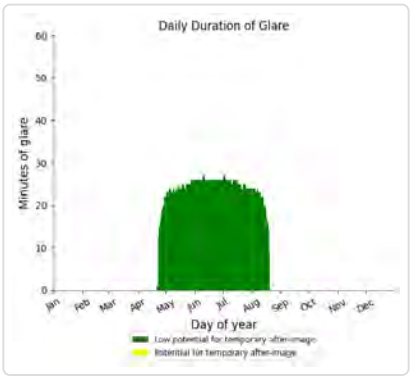
No glare found

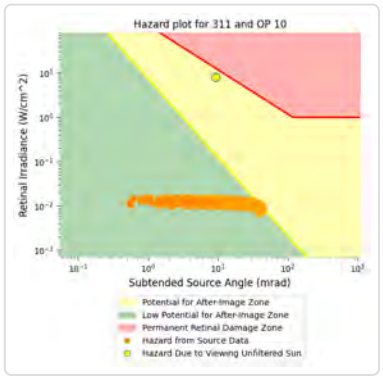
311: OP 10

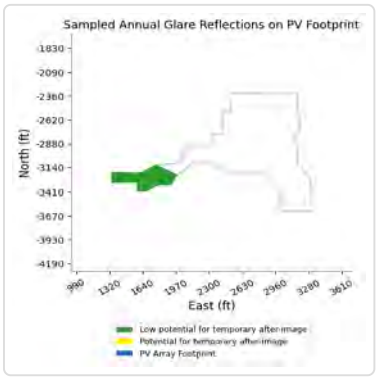
PV array is expected to produce the following glare for this receptor:

- 2,877 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





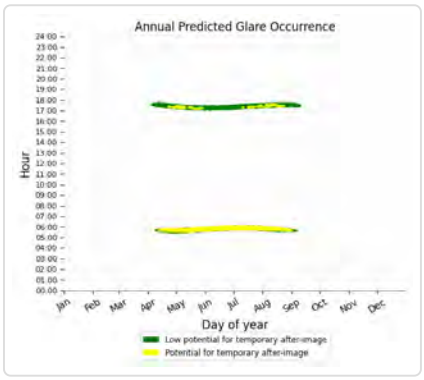


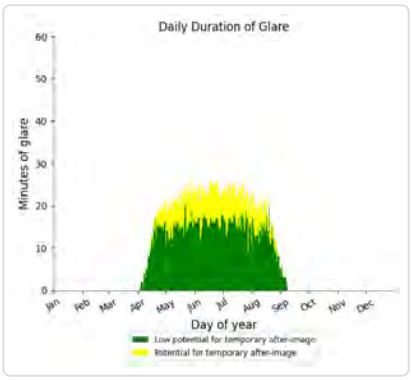


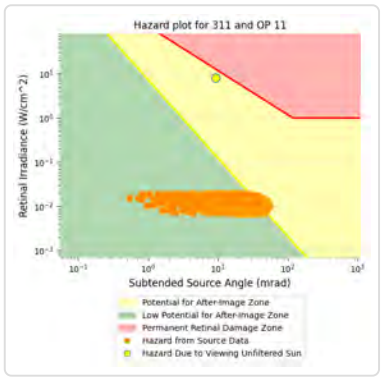
311: OP 11

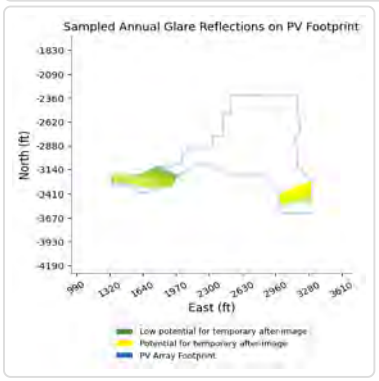
PV array is expected to produce the following glare for this receptor:

- 2,128 minutes of "green" glare with low potential to cause temporary after-image.
- 863 minutes of "yellow" glare with potential to cause temporary after-image.





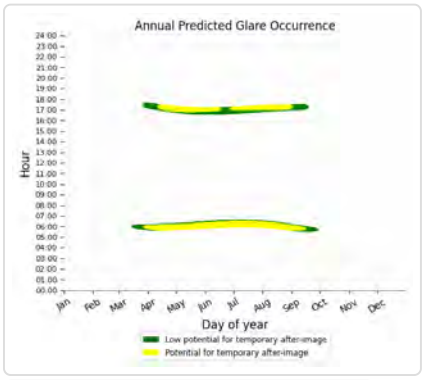


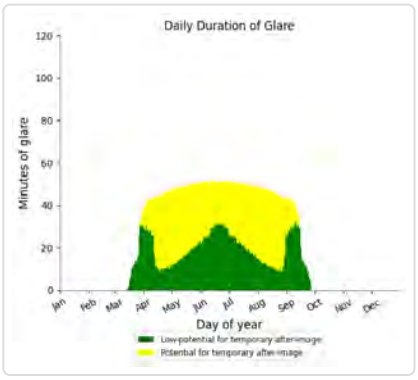


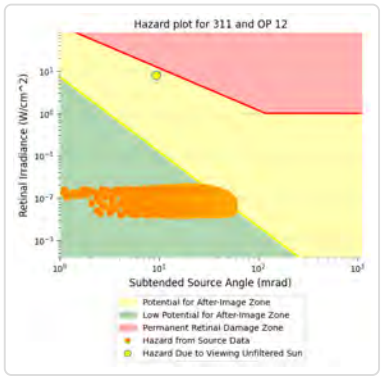
311: OP 12

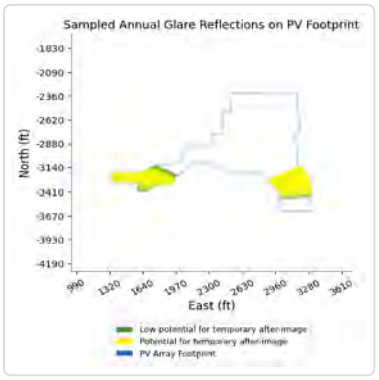
PV array is expected to produce the following glare for this receptor:

- 3,725 minutes of "green" glare with low potential to cause temporary after-image.
- 4,656 minutes of "yellow" glare with potential to cause temporary after-image.





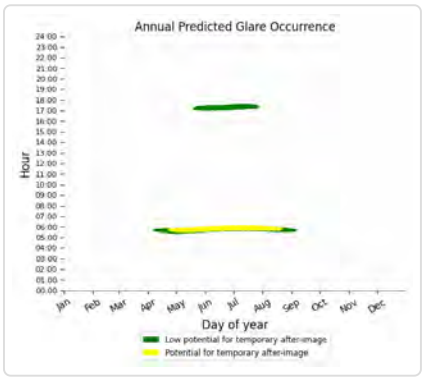


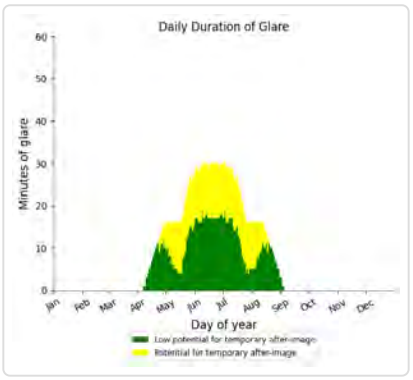


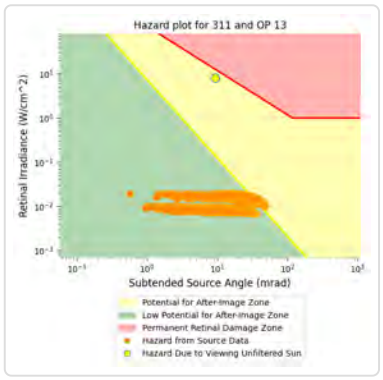
311: OP 13

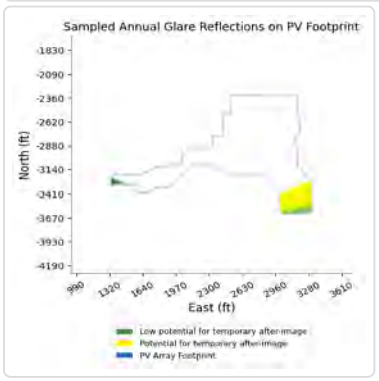
PV array is expected to produce the following glare for this receptor:

- 1,581 minutes of "green" glare with low potential to cause temporary after-image.
- 1,245 minutes of "yellow" glare with potential to cause temporary after-image.





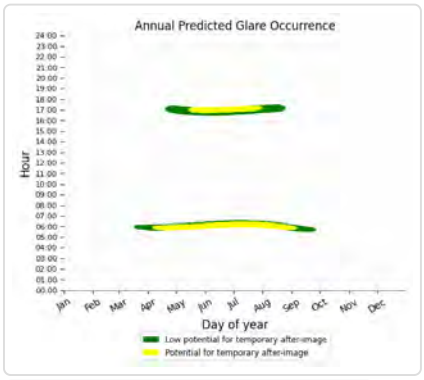


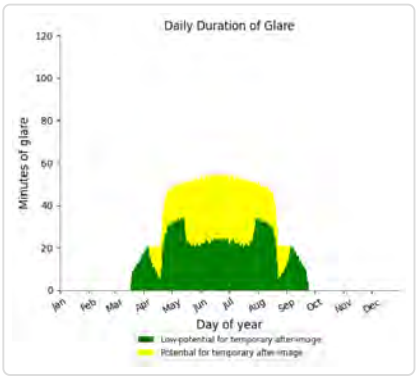


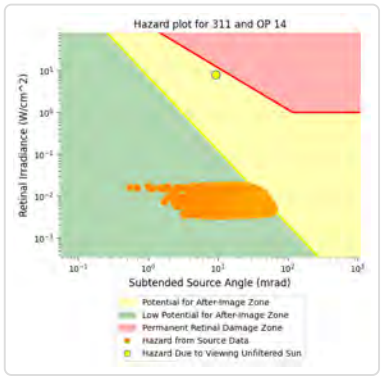
311: OP 14

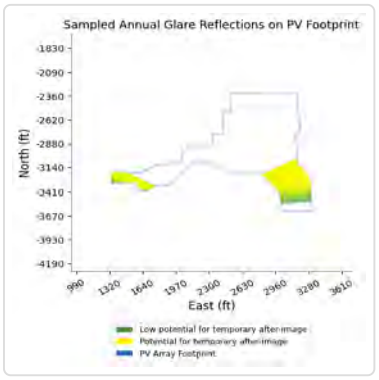
PV array is expected to produce the following glare for this receptor:

- 4,022 minutes of "green" glare with low potential to cause temporary after-image.
- 3,365 minutes of "yellow" glare with potential to cause temporary after-image.





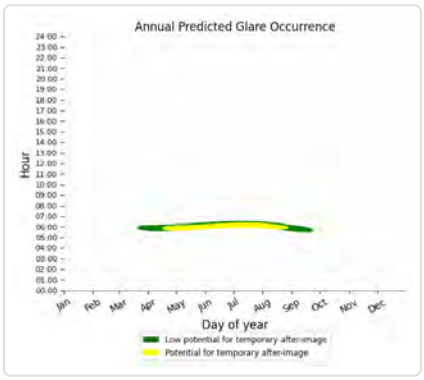


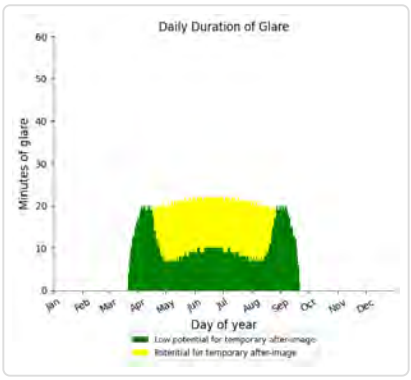


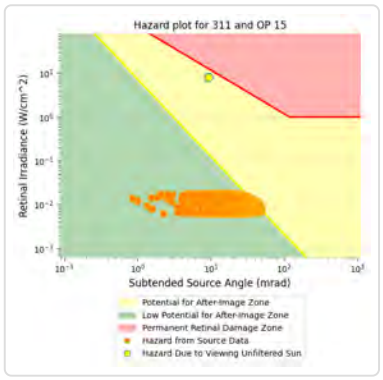
311: OP 15

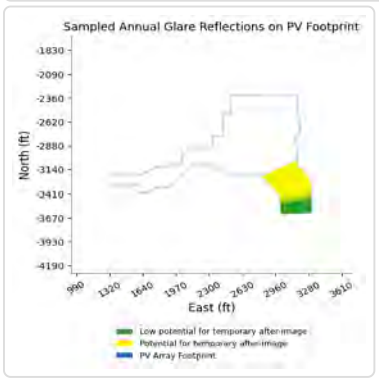
PV array is expected to produce the following glare for this receptor:

- 2,030 minutes of "green" glare with low potential to cause temporary after-image.
- 1,575 minutes of "yellow" glare with potential to cause temporary after-image.





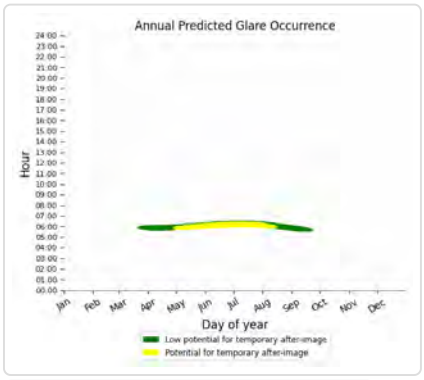


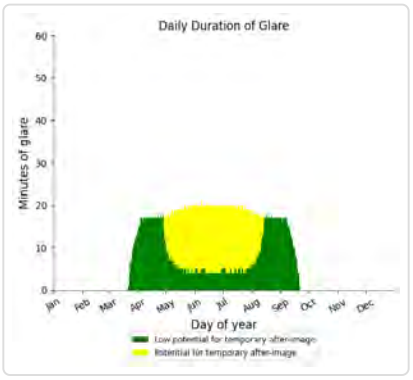


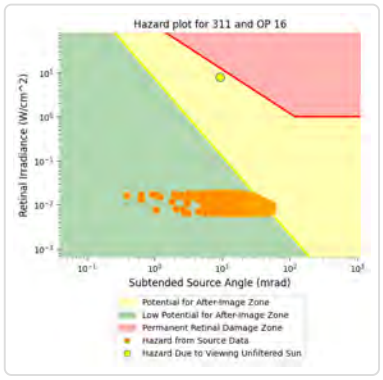
311: OP 16

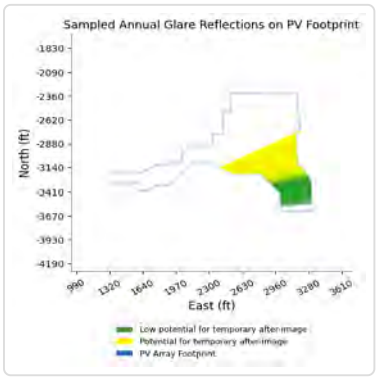
PV array is expected to produce the following glare for this receptor:

- 1,710 minutes of "green" glare with low potential to cause temporary after-image.
- 1,486 minutes of "yellow" glare with potential to cause temporary after-image.





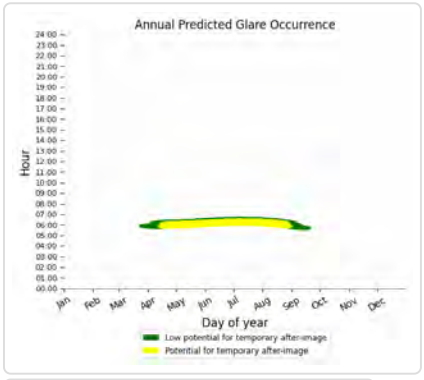


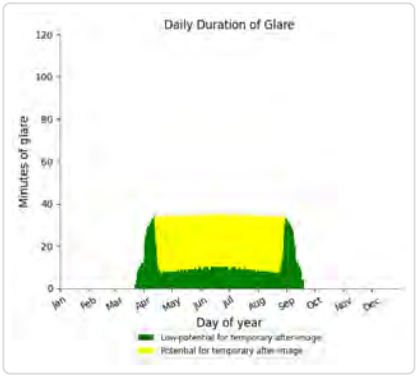


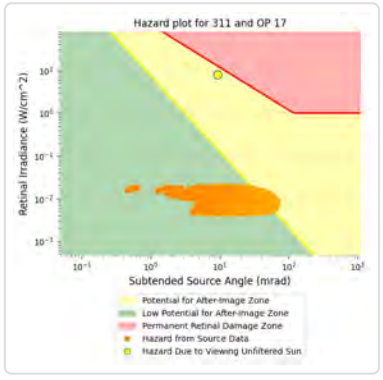
311: OP 17

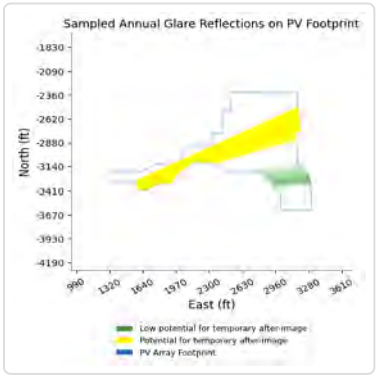
PV array is expected to produce the following glare for this receptor:

- 2,147 minutes of "green" glare with low potential to cause temporary after-image.
- 3,481 minutes of "yellow" glare with potential to cause temporary after-image.





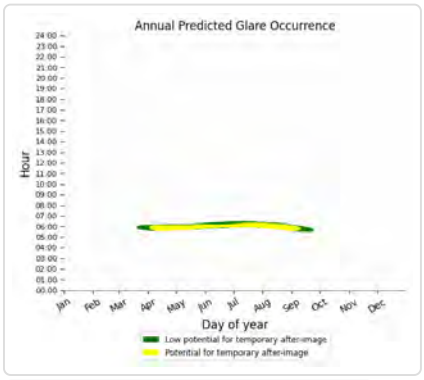


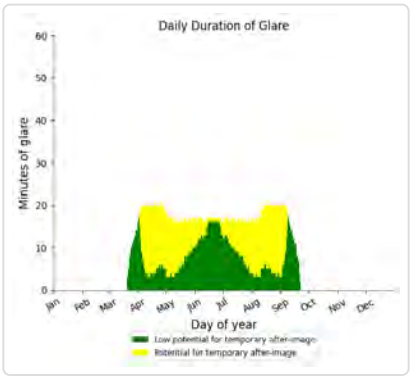


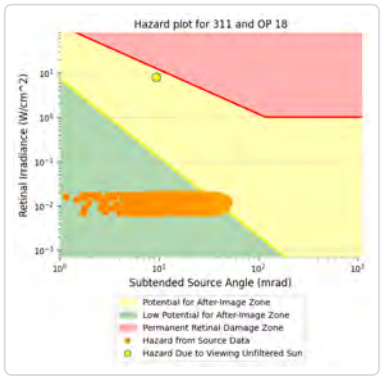
311: OP 18

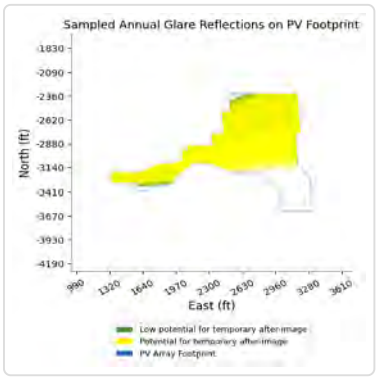
PV array is expected to produce the following glare for this receptor:

- 1,508 minutes of "green" glare with low potential to cause temporary after-image.
- 1,615 minutes of "yellow" glare with potential to cause temporary after-image.





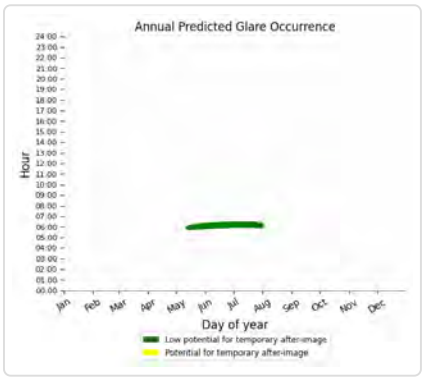


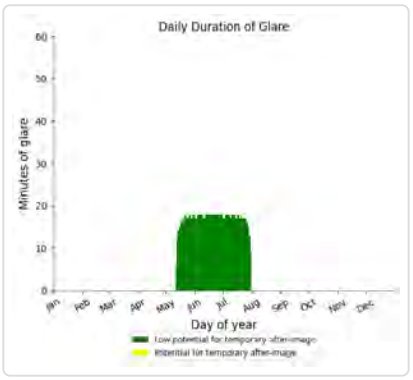


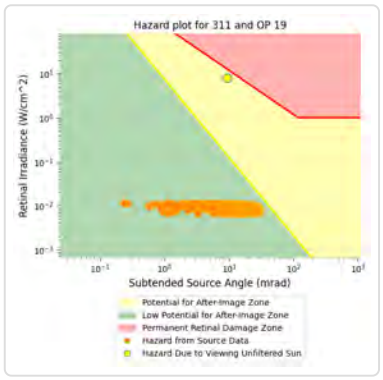
311: OP 19

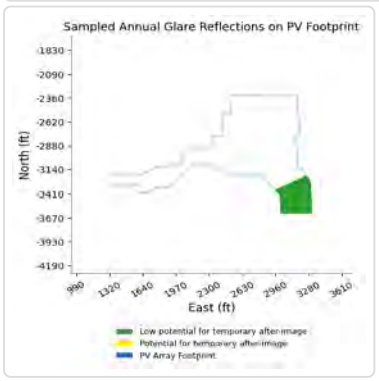
PV array is expected to produce the following glare for this receptor:

- 1,376 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









311: OP 20

No glare found

311: OP 21

No glare found

311: OP 22

No glare found

311: OP 23

No glare found

311: OP 24

No glare found

311: OP 25

No glare found

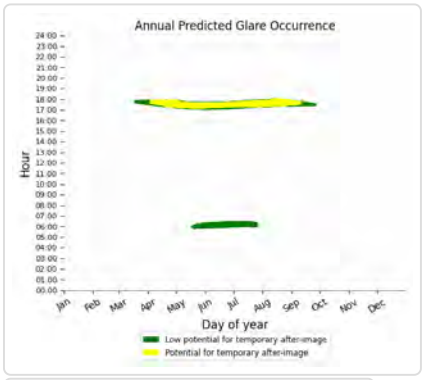
311: OP 26

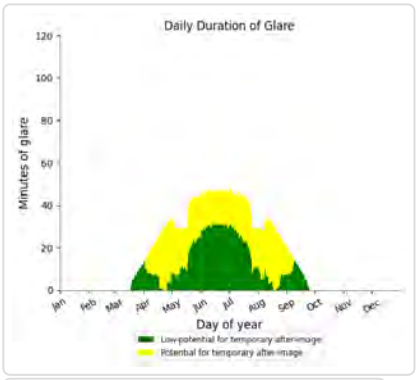
No glare found

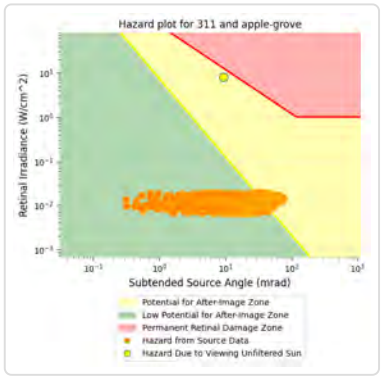
311: Apple Grove Road

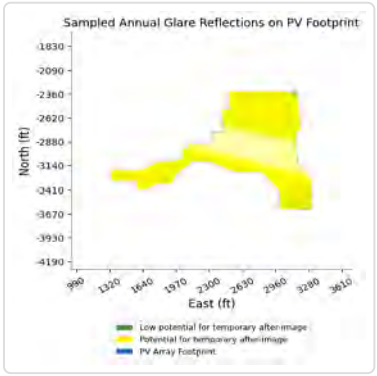
PV array is expected to produce the following glare for this receptor:

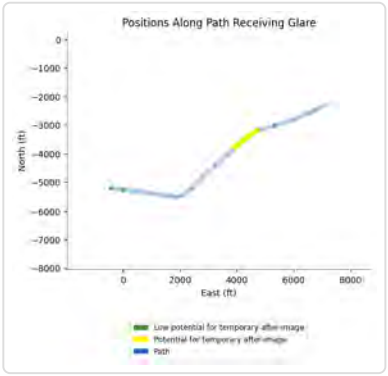
- 2,664 minutes of "green" glare with low potential to cause temporary after-image.
- 3,107 minutes of "yellow" glare with potential to cause temporary after-image.







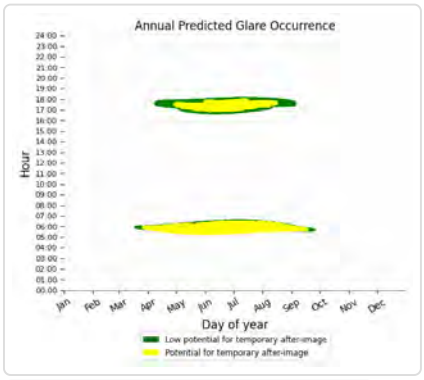


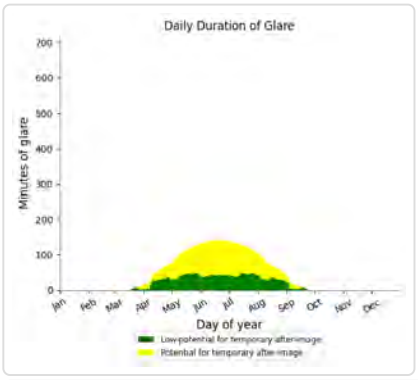


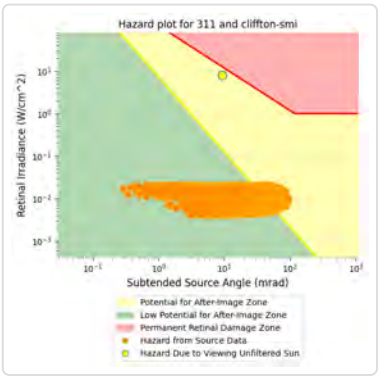
311: Cliffton Smith Road

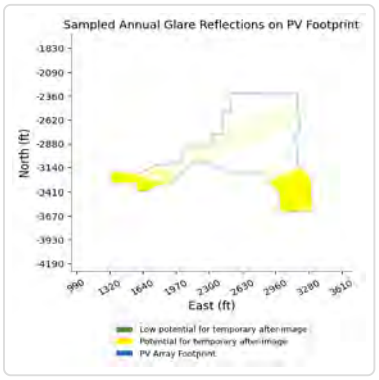
PV array is expected to produce the following glare for this receptor:

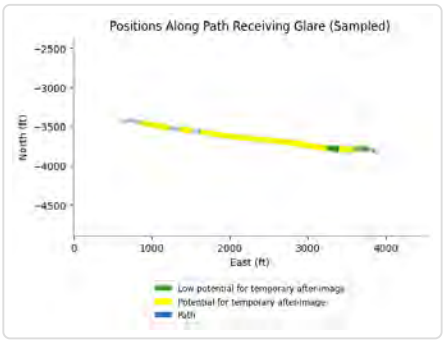
- 5,714 minutes of "green" glare with low potential to cause temporary after-image.
- 9,821 minutes of "yellow" glare with potential to cause temporary after-image.







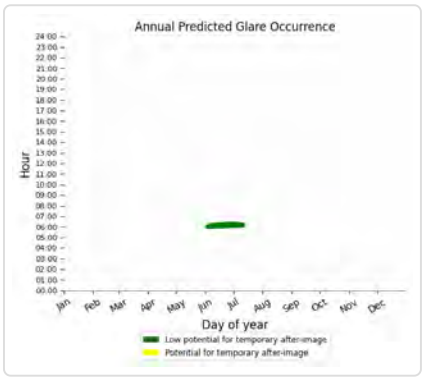


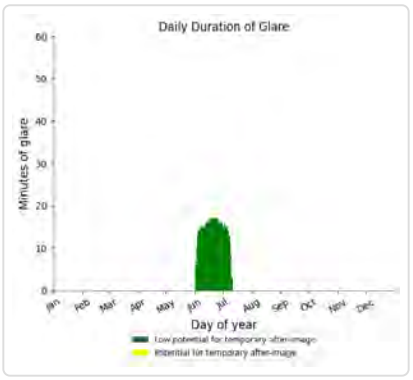


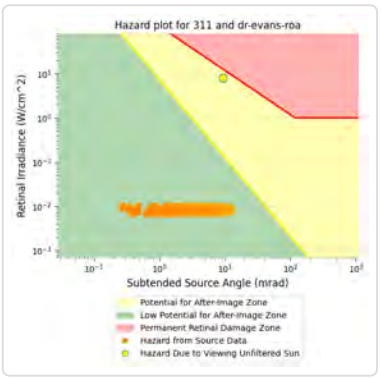
311: Dr Evans Road

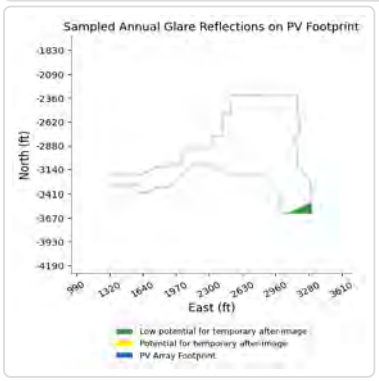
PV array is expected to produce the following glare for this receptor:

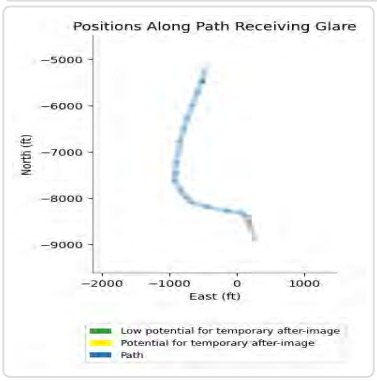
- 584 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











311: Gentry Road

No glare found

311: George Lynn Road

No glare found

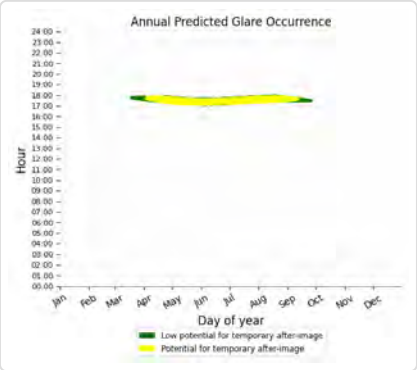
311: Larry Hope Road

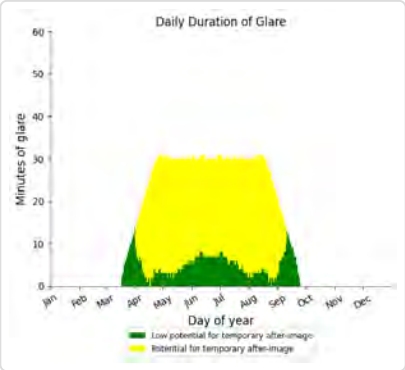
No glare found

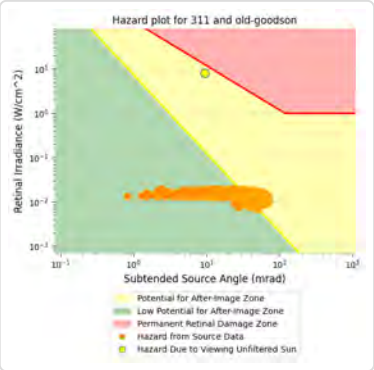
311: Old Goodson School Cyclone Road

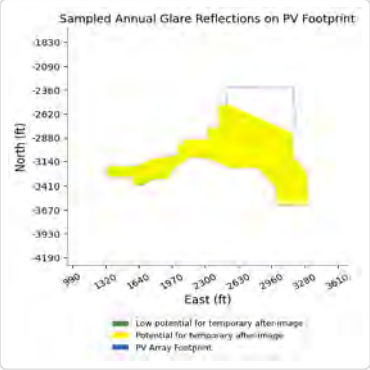
PV array is expected to produce the following glare for this receptor:

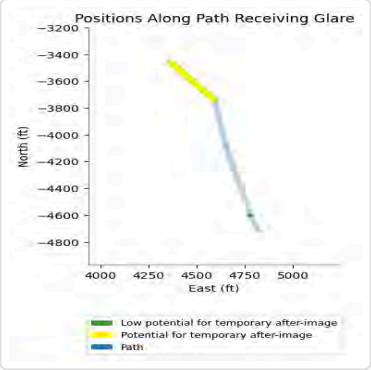
- 967 minutes of "green" glare with low potential to cause temporary after-image.
- 3,795 minutes of "yellow" glare with potential to cause temporary after-image.







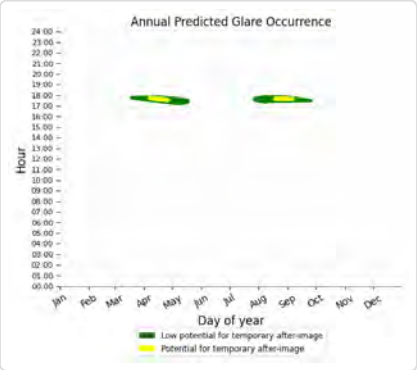


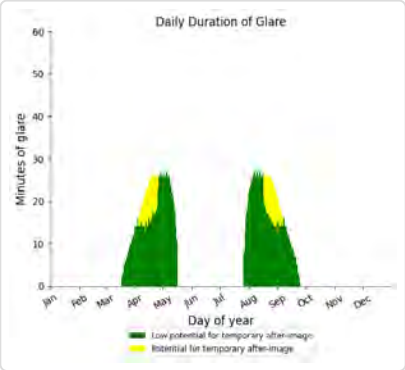


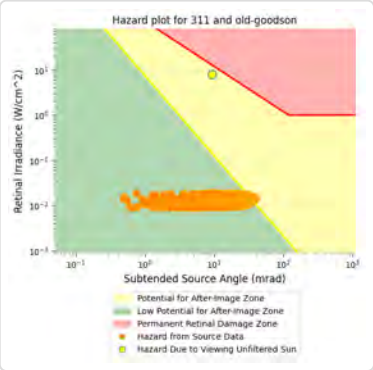
311: Old Goodson School Road

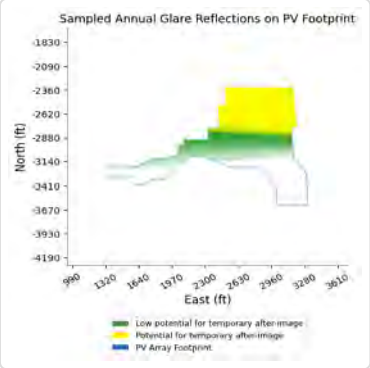
PV array is expected to produce the following glare for this receptor:

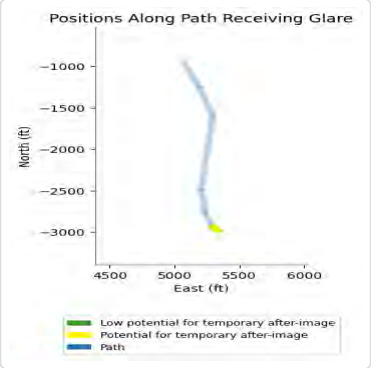
- 1,967 minutes of "green" glare with low potential to cause temporary after-image.
- 314 minutes of "yellow" glare with potential to cause temporary after-image.











312 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	1605	0
OP: OP 6	2153	0
OP: OP 7	2457	0
OP: OP 8	2449	0
OP: OP 9	1760	0
OP: OP 10	487	0
OP: OP 11	200	0
OP: OP 12	194	0
OP: OP 13	539	0
OP: OP 14	444	0
OP: OP 15	995	183
OP: OP 16	795	764
OP: OP 17	0	0
OP: OP 18	0	0

OP: OP 19	0	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
Route: Apple Grove Road	644	0
Route: Cliffton Smith Road	922	178
Route: Dr Evans Road	0	0
Route: Gentry Road	0	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson School Cyclone Road	186	0
Route: Old Goodson School Road	0	0

312: Creek Side Landing Airport northeast bound

No glare found

312: Creek Side Landing Airport southwest bound

No glare found

312: Tomkinsville Monroe County Airport Runway 22

No glare found

312: Tomkinsville Monroe County Airport Runway 4

No glare found

312: OP 1

No glare found

312: OP 2

No glare found

312: OP 3

No glare found

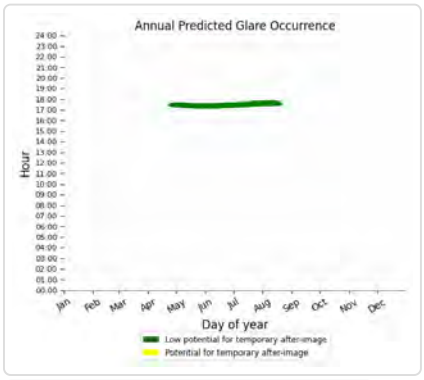
312: OP 4

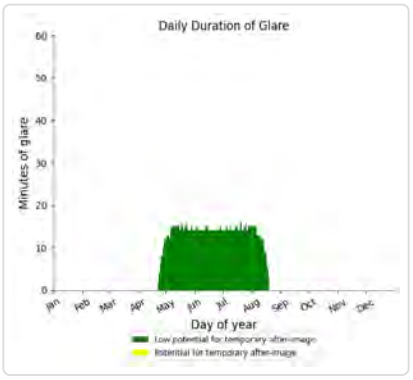
No glare found

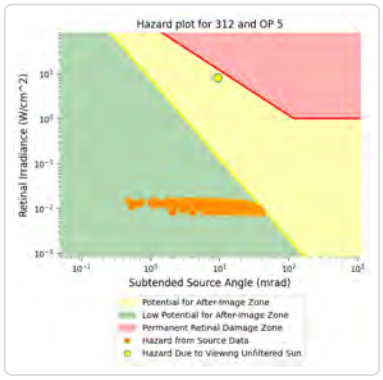
312: OP 5

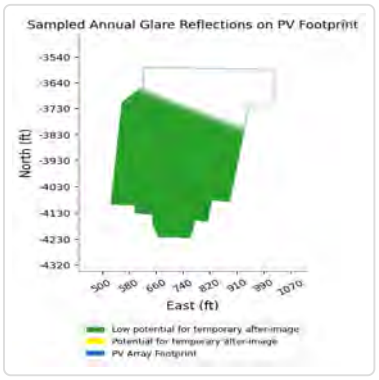
PV array is expected to produce the following glare for this receptor:

- 1,605 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





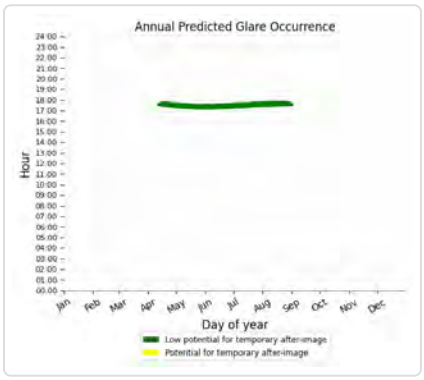


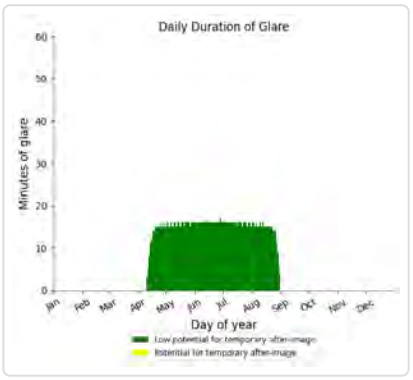


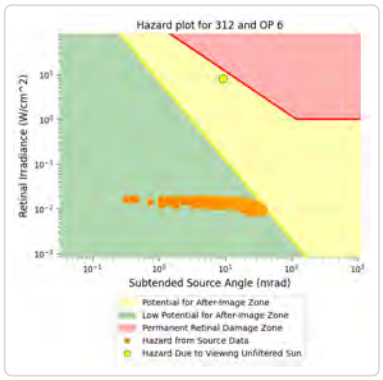
312: OP 6

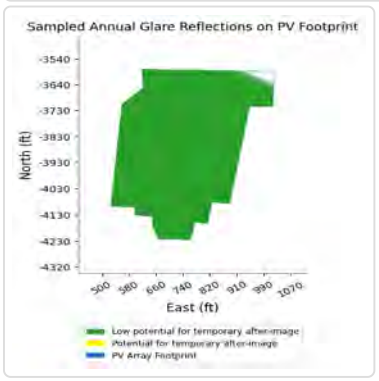
PV array is expected to produce the following glare for this receptor:

- 2,153 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





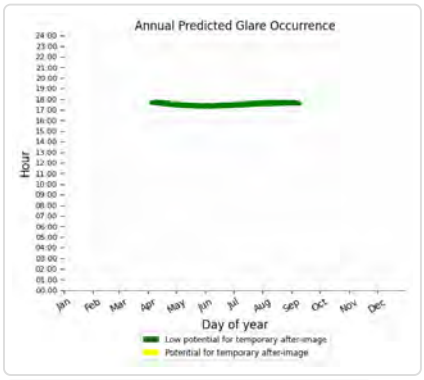


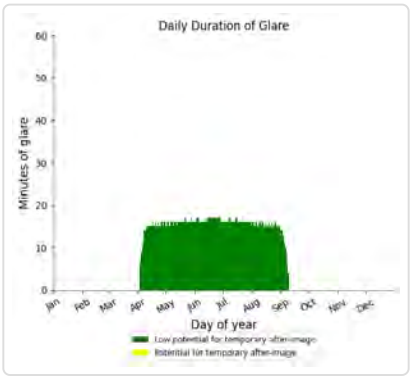


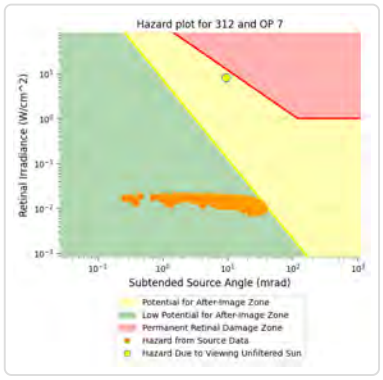
312: OP 7

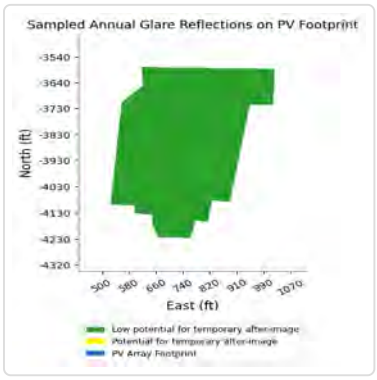
PV array is expected to produce the following glare for this receptor:

- 2,457 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





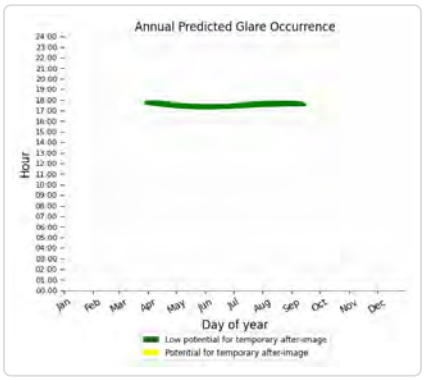


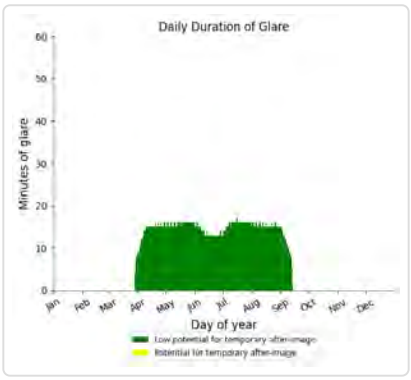


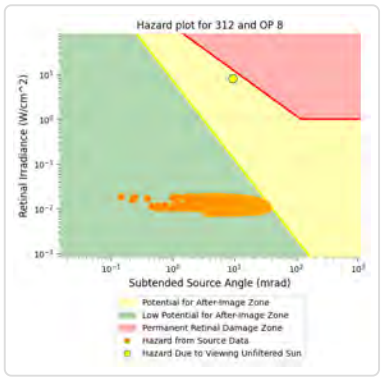
312: OP 8

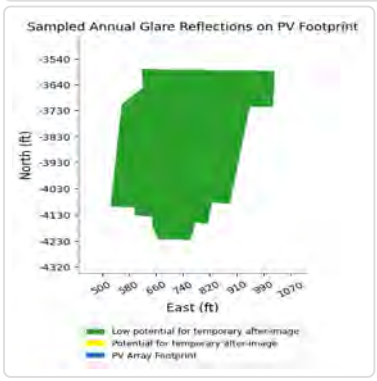
PV array is expected to produce the following glare for this receptor:

- 2,449 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





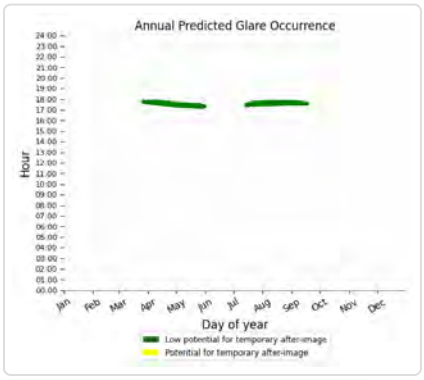


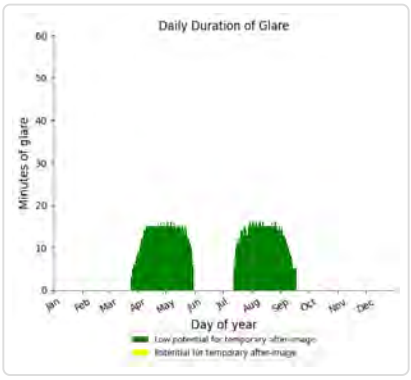


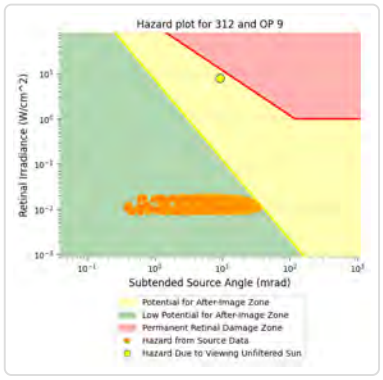
312: OP 9

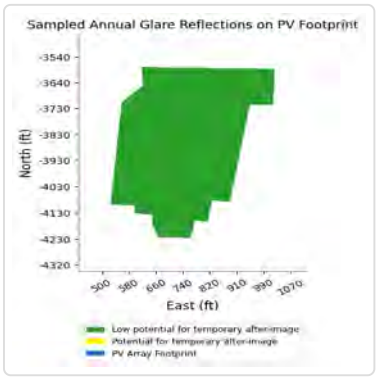
PV array is expected to produce the following glare for this receptor:

- 1,760 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





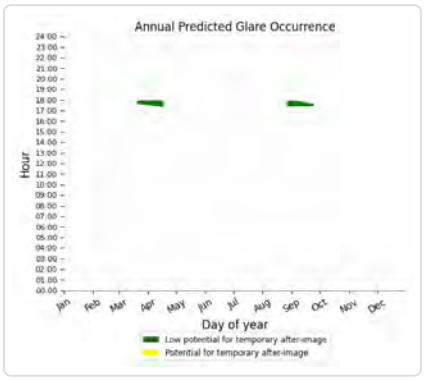


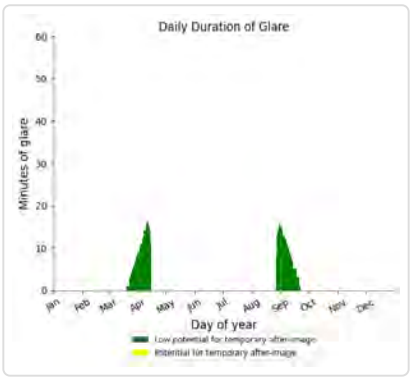


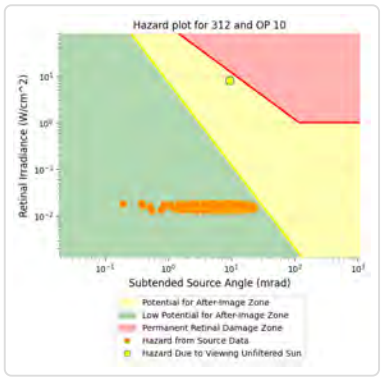
312: OP 10

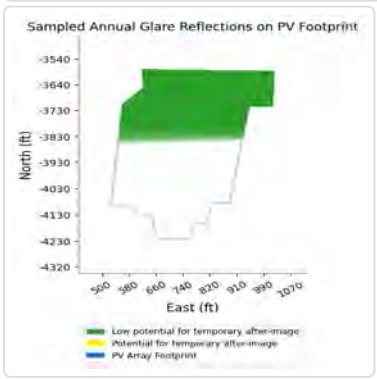
PV array is expected to produce the following glare for this receptor:

- 487 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





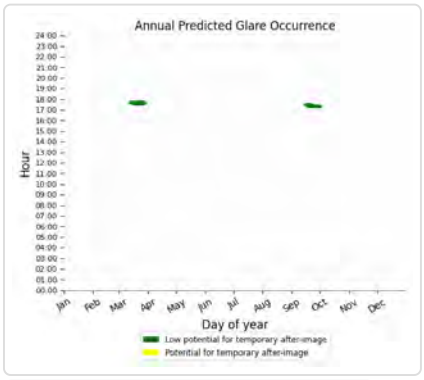


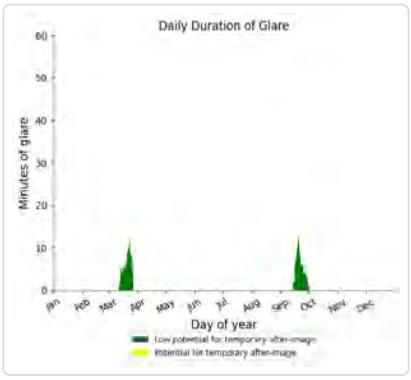


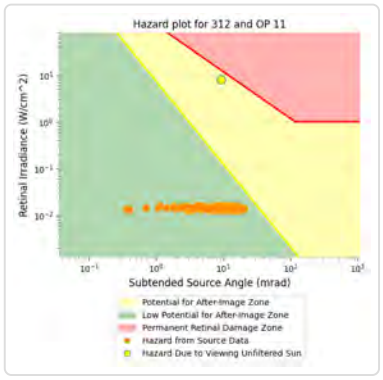
312: OP 11

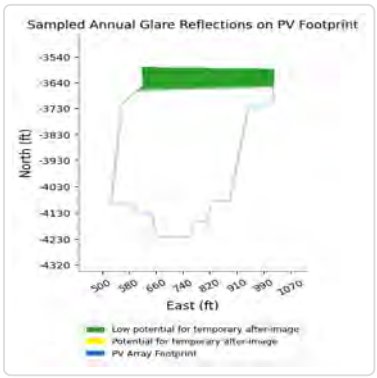
PV array is expected to produce the following glare for this receptor:

- 200 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





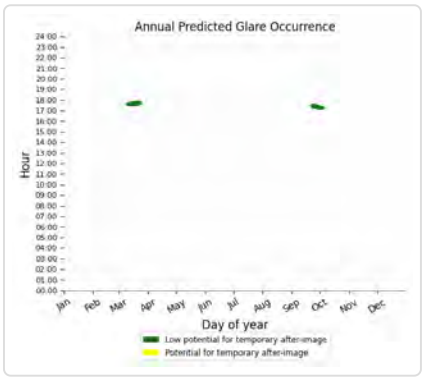


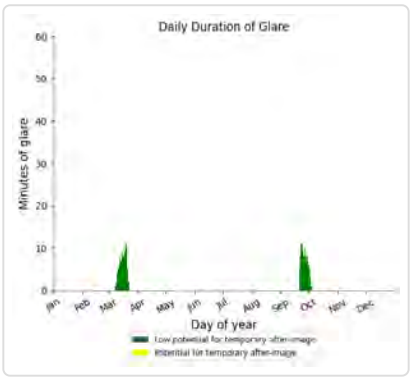


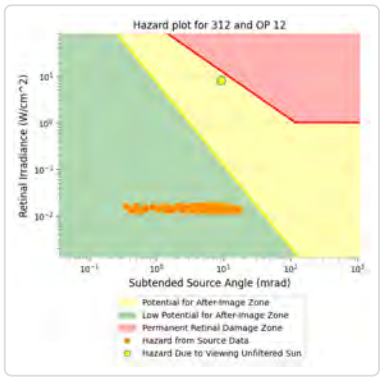
312: OP 12

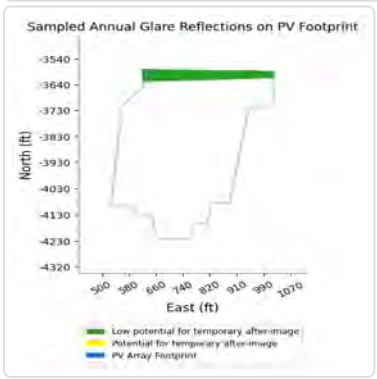
PV array is expected to produce the following glare for this receptor:

- 194 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





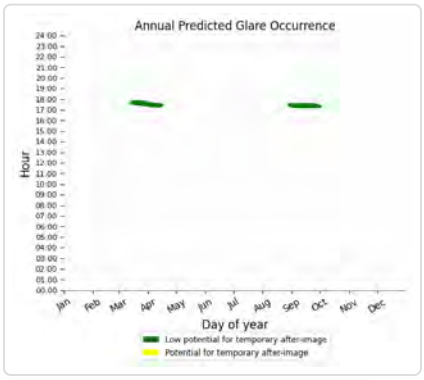


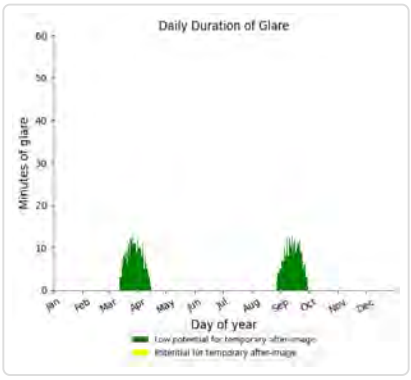


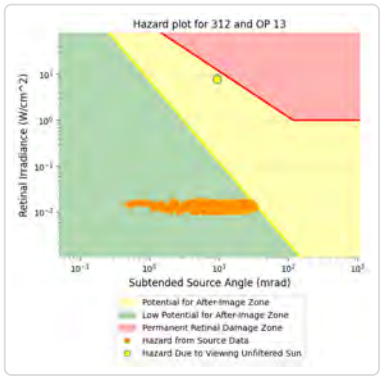
312: OP 13

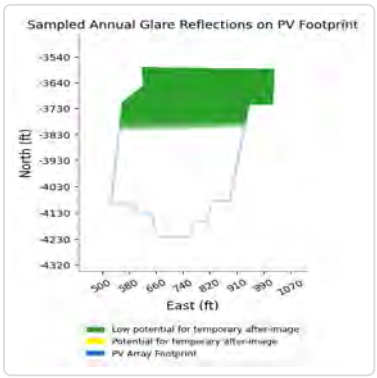
PV array is expected to produce the following glare for this receptor:

- 539 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





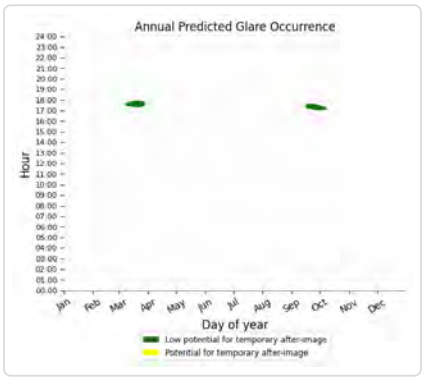


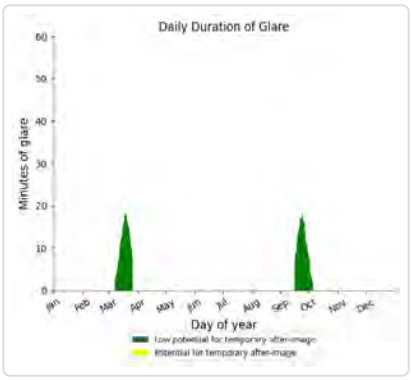


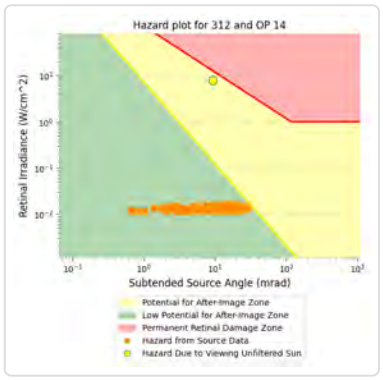
312: OP 14

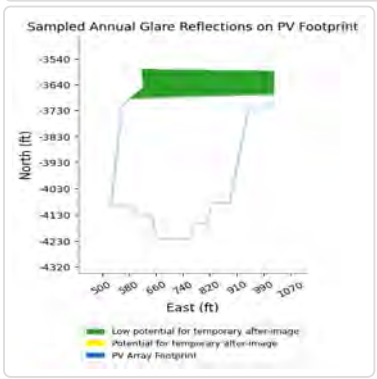
PV array is expected to produce the following glare for this receptor:

- 444 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





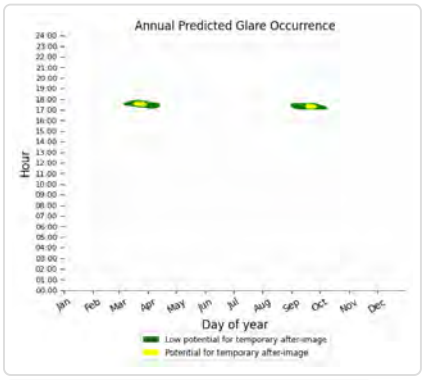


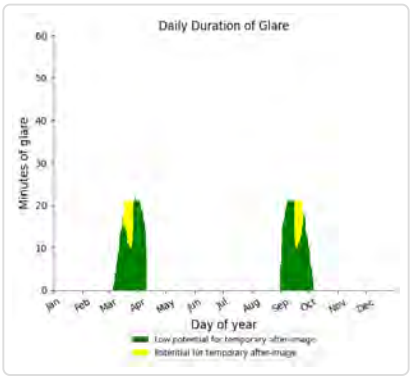


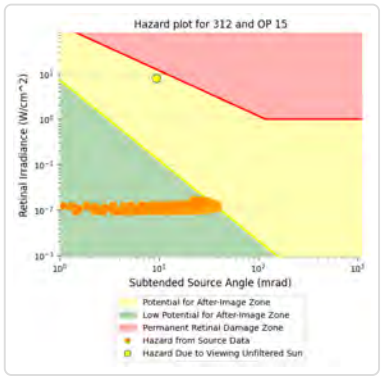
312: OP 15

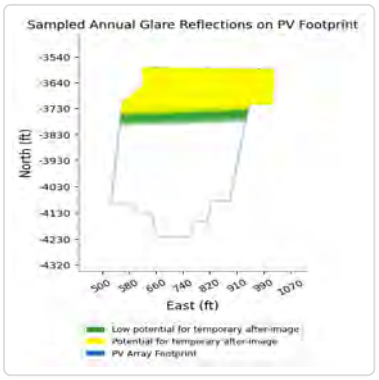
PV array is expected to produce the following glare for this receptor:

- 995 minutes of "green" glare with low potential to cause temporary after-image.
- 183 minutes of "yellow" glare with potential to cause temporary after-image.





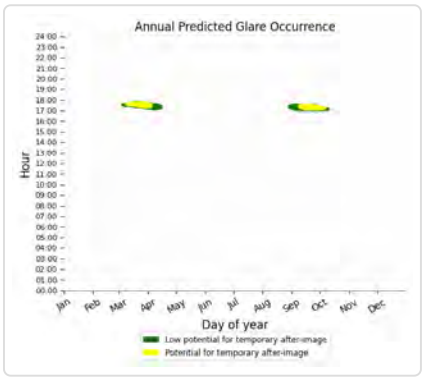


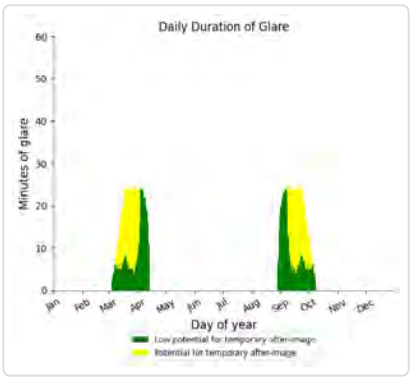


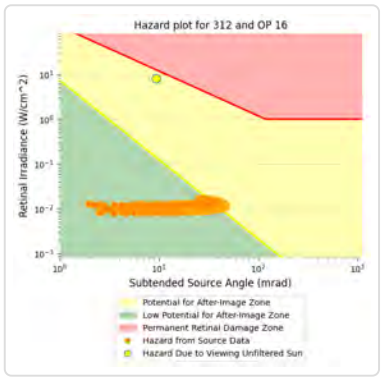
312: OP 16

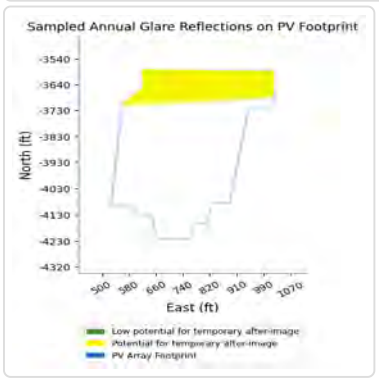
PV array is expected to produce the following glare for this receptor:

- 795 minutes of "green" glare with low potential to cause temporary after-image.
- 764 minutes of "yellow" glare with potential to cause temporary after-image.









312: OP 17

No glare found

312: OP 18

No glare found

312: OP 19

No glare found

312: OP 20

No glare found

312: OP 21

No glare found

312: OP 22

No glare found

312: OP 23

No glare found

312: OP 24

No glare found

312: OP 25

No glare found

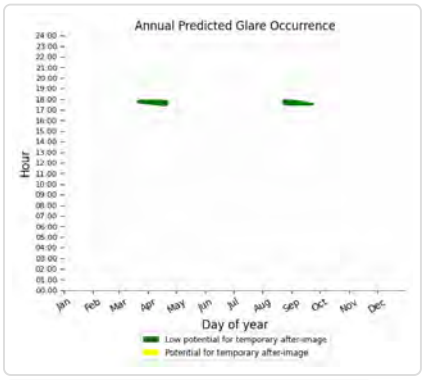
312: OP 26

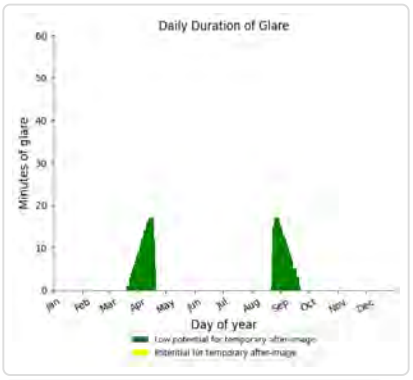
No glare found

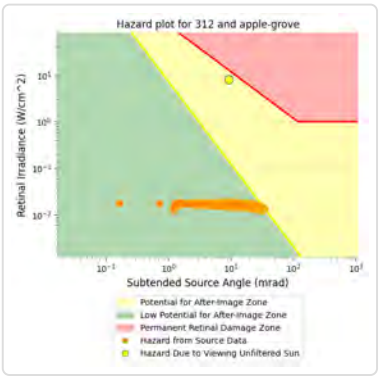
312: Apple Grove Road

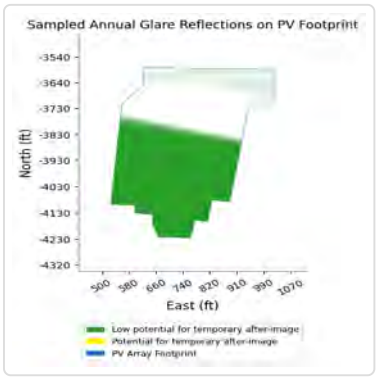
PV array is expected to produce the following glare for this receptor:

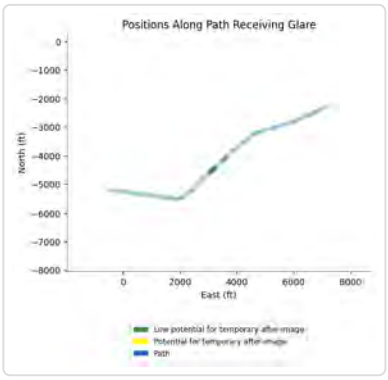
- 644 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







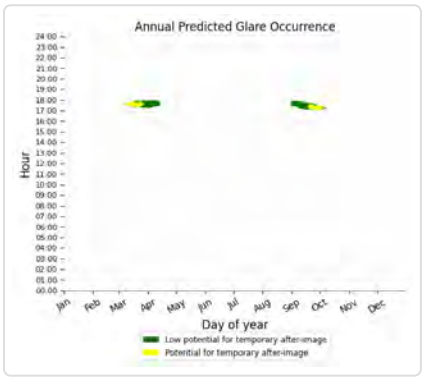


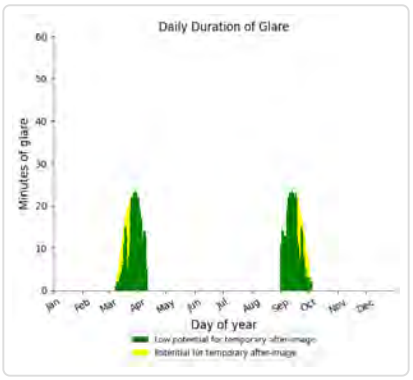


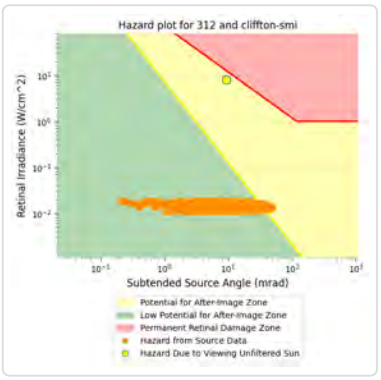
312: Cliffton Smith Road

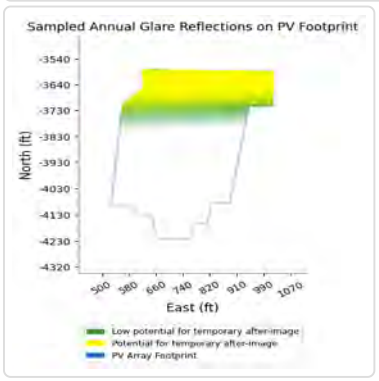
PV array is expected to produce the following glare for this receptor:

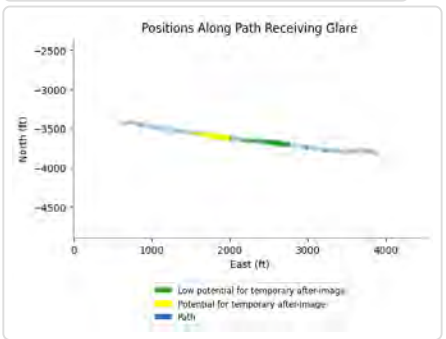
- 922 minutes of "green" glare with low potential to cause temporary after-image.
- 178 minutes of "yellow" glare with potential to cause temporary after-image.











312: Dr Evans Road

No glare found

312: Gentry Road

No glare found

312: George Lynn Road

No glare found

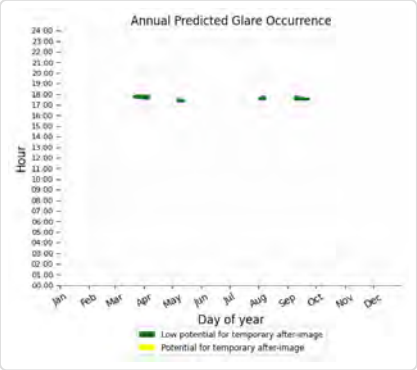
312: Larry Hope Road

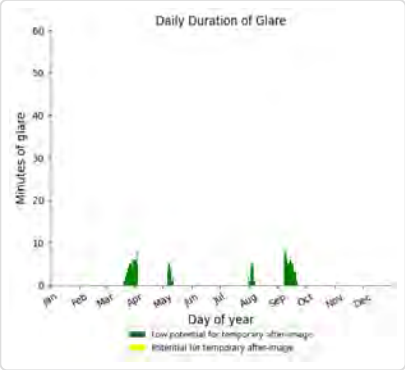
No glare found

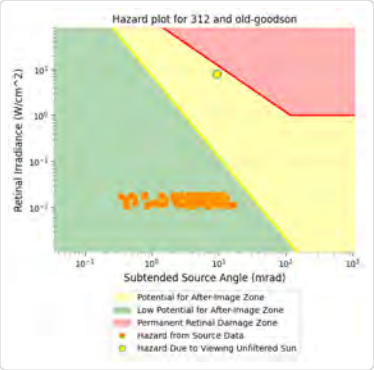
312: Old Goodson School Cyclone Road

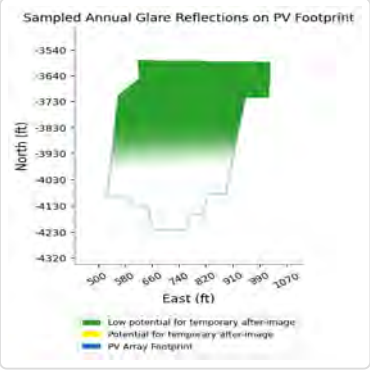
PV array is expected to produce the following glare for this receptor:

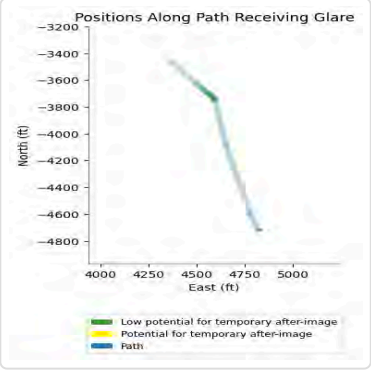
- 186 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











312: Old Goodson School Road

No glare found

313 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0

OP: OP 2	873	0
OP: OP 3	0	0
OP: OP 4	801	0
OP: OP 5	2813	20
OP: OP 6	3243	4
OP: OP 7	2079	0
OP: OP 8	1662	0
OP: OP 9	1349	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	3065	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
Route: Apple Grove Road	2906	516
Route: Cliffton Smith Road	0	0
Route: Dr Evans Road	269	0
Route: Gentry Road	0	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson School Cyclone Road	0	0
Route: Old Goodson School Road	0	0

313: Creek Side Landing Airport northeast bound

No glare found

313: Creek Side Landing Airport southwest bound

No glare found

313: Tomkinsville Monroe County Airport Runway 22

No glare found

313: Tomkinsville Monroe County Airport Runway 4

No glare found

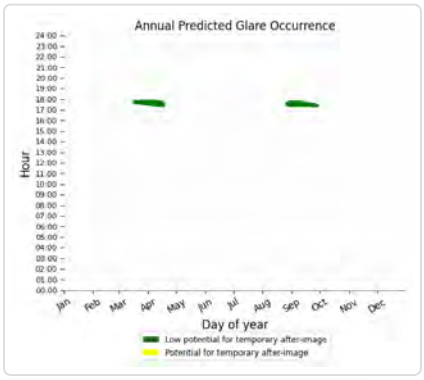
313: OP 1

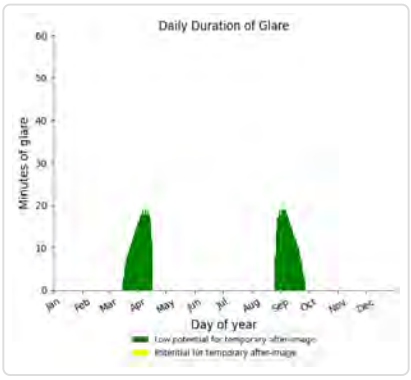
No glare found

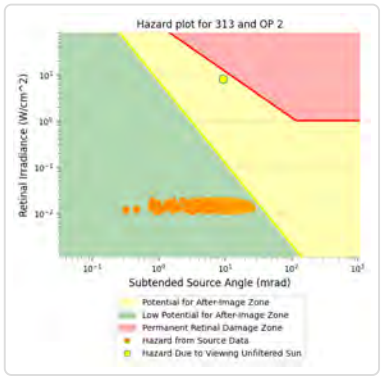
313: OP 2

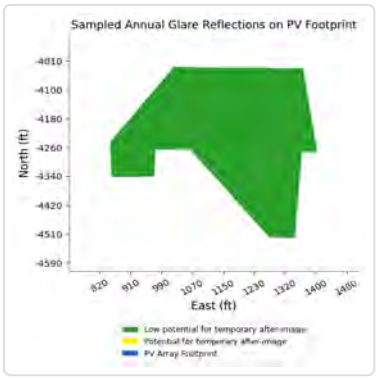
PV array is expected to produce the following glare for this receptor:

- 873 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









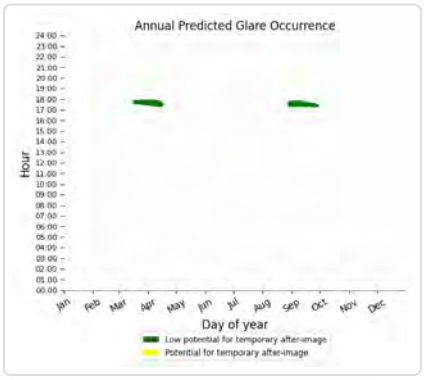
313: OP 3

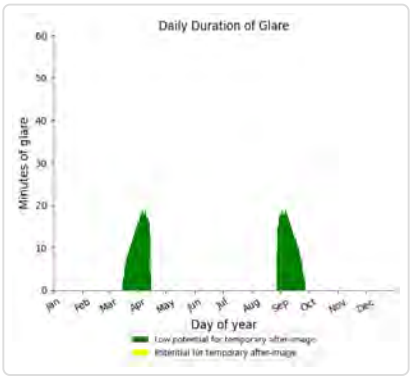
No glare found

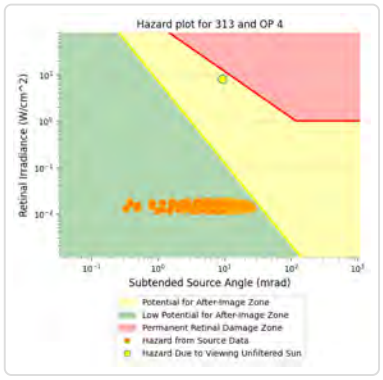
313: OP 4

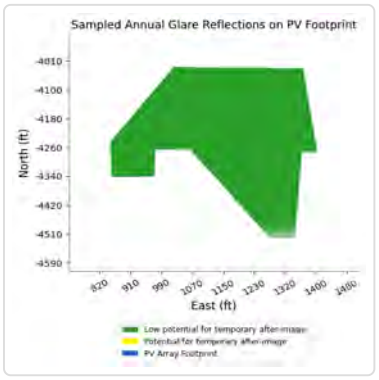
PV array is expected to produce the following glare for this receptor:

- 801 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





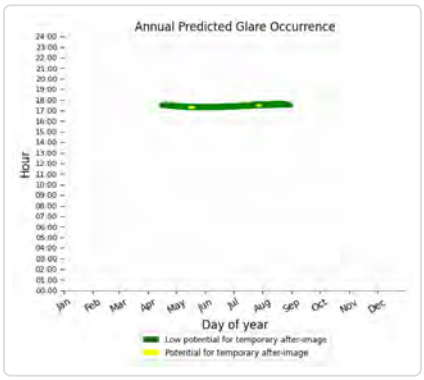


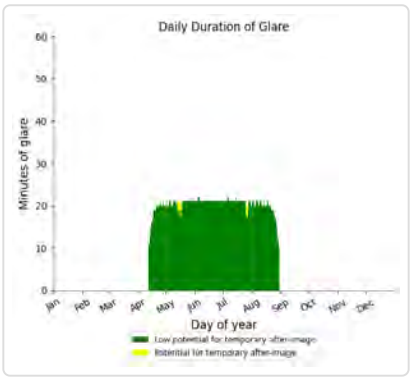


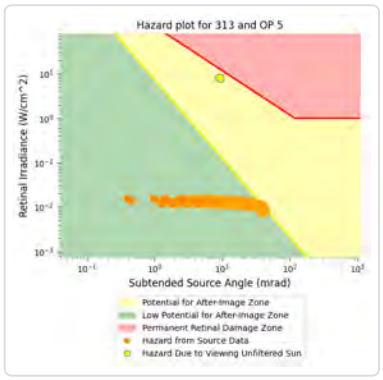
313: OP 5

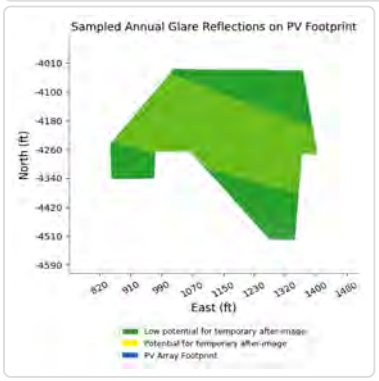
PV array is expected to produce the following glare for this receptor:

- 2,813 minutes of "green" glare with low potential to cause temporary after-image.
- 20 minutes of "yellow" glare with potential to cause temporary after-image.





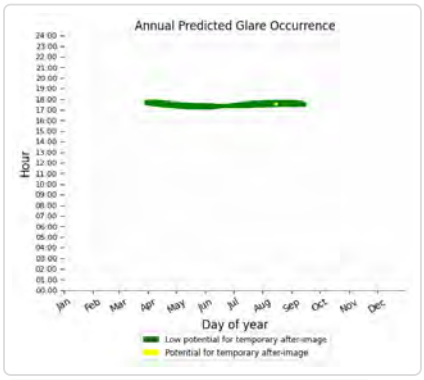


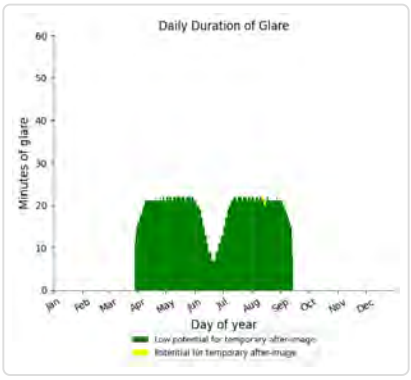


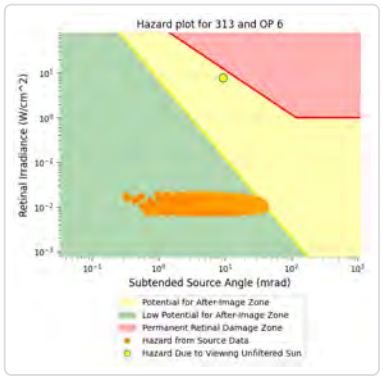
313: OP 6

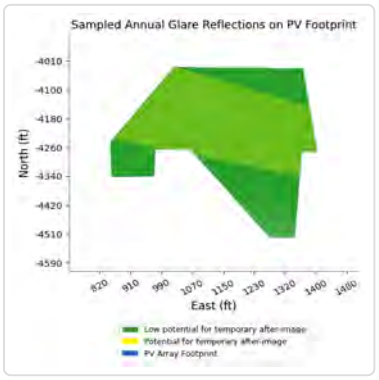
PV array is expected to produce the following glare for this receptor:

- 3,243 minutes of "green" glare with low potential to cause temporary after-image.
- 4 minutes of "yellow" glare with potential to cause temporary after-image.





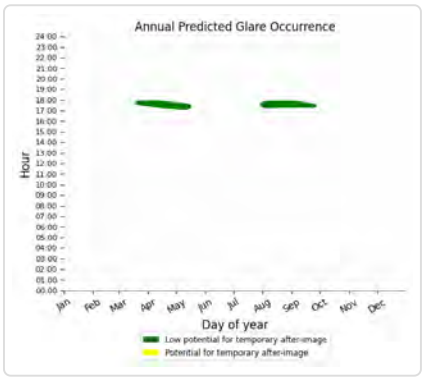


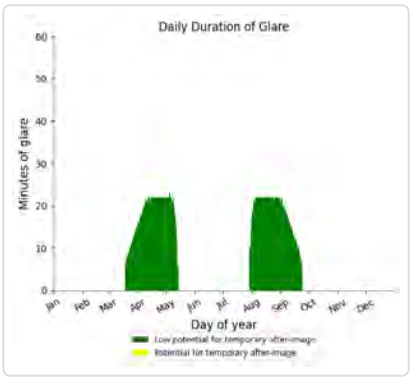


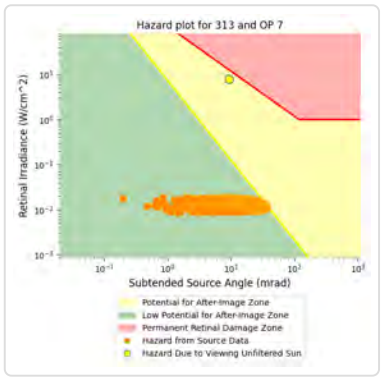
313: OP 7

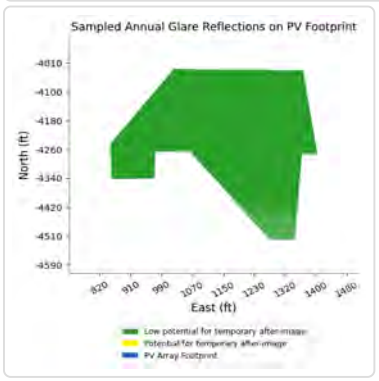
PV array is expected to produce the following glare for this receptor:

- 2,079 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





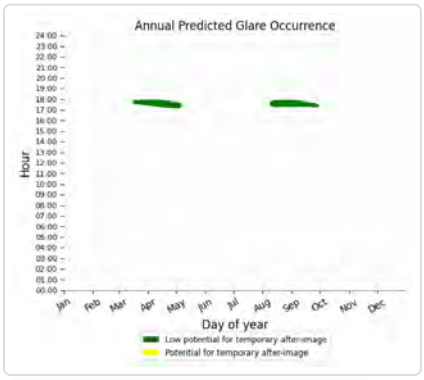


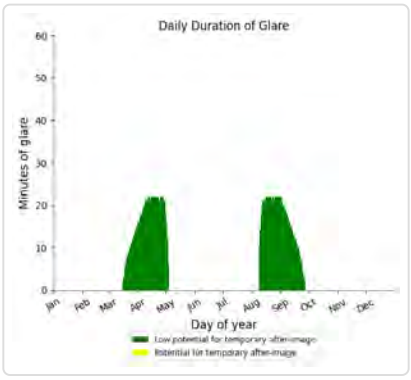


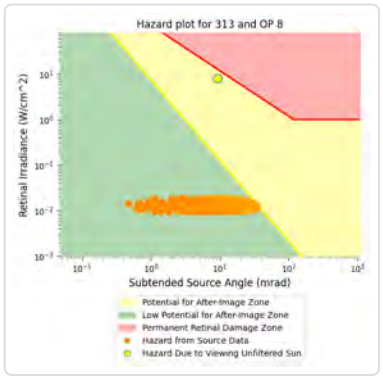
313: OP 8

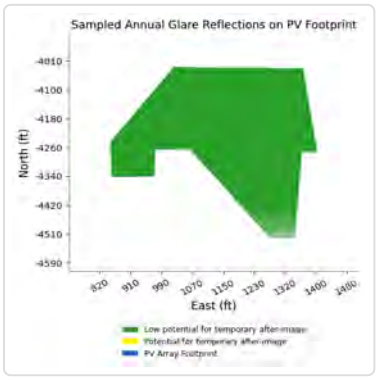
PV array is expected to produce the following glare for this receptor:

- 1,662 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





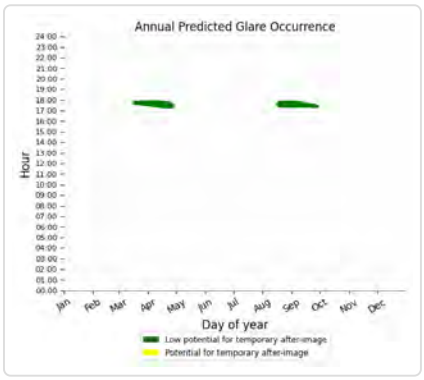


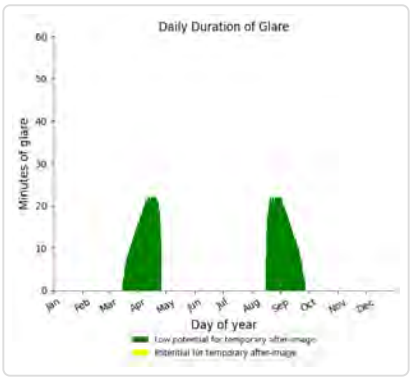


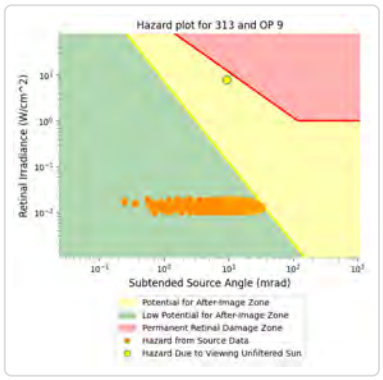
313: OP 9

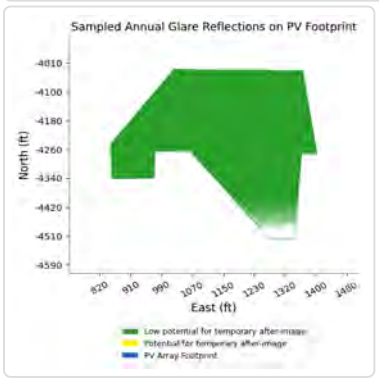
PV array is expected to produce the following glare for this receptor:

- 1,349 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









313: OP 10

No glare found

313: OP 11

No glare found

313: OP 12

No glare found

313: OP 13

No glare found

313: OP 14

No glare found

313: OP 15

No glare found

313: OP 16

No glare found

313: OP 17

No glare found

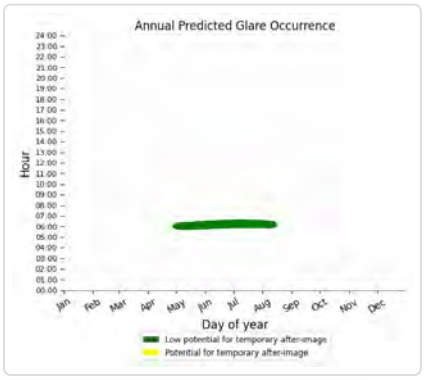
313: OP 18

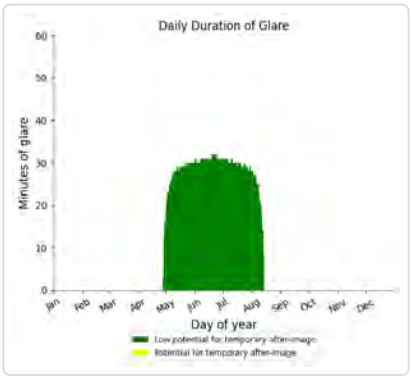
No glare found

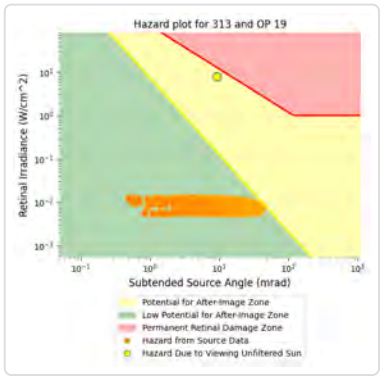
313: OP 19

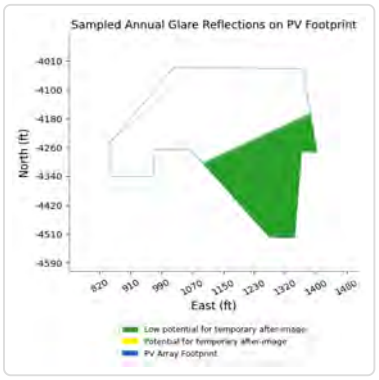
PV array is expected to produce the following glare for this receptor:

- 3,065 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









313: OP 20

No glare found

313: OP 21

No glare found

313: OP 22

No glare found

313: OP 23

No glare found

313: OP 24

No glare found

313: OP 25

No glare found

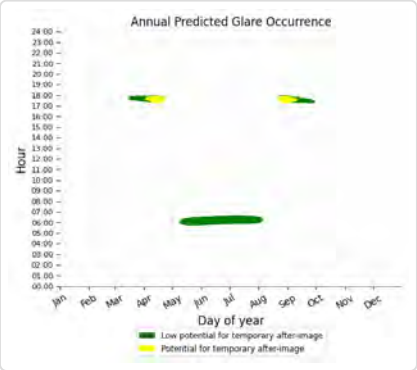
313: OP 26

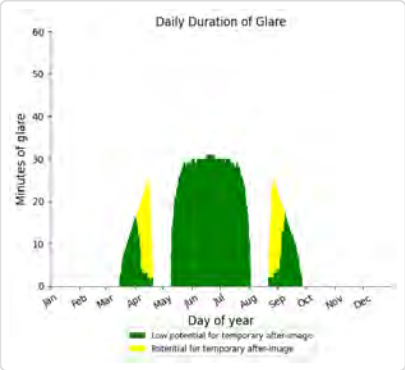
No glare found

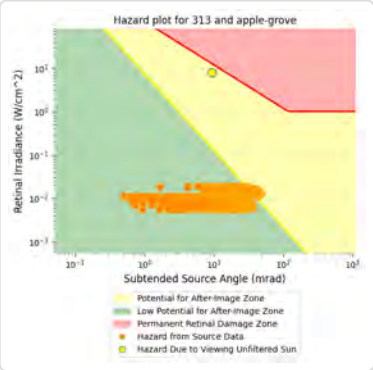
313: Apple Grove Road

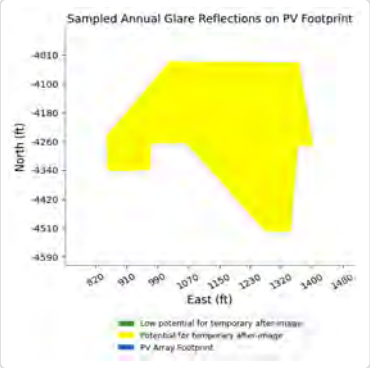
PV array is expected to produce the following glare for this receptor:

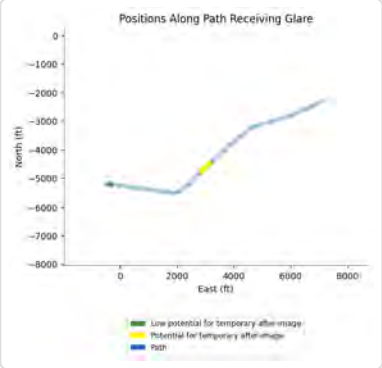
- 2,906 minutes of "green" glare with low potential to cause temporary after-image.
- 516 minutes of "yellow" glare with potential to cause temporary after-image.











313: Cliffton Smith Road

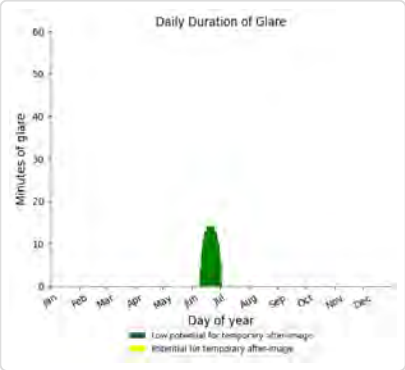
No glare found

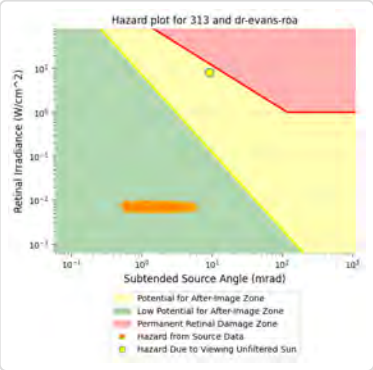
313: Dr Evans Road

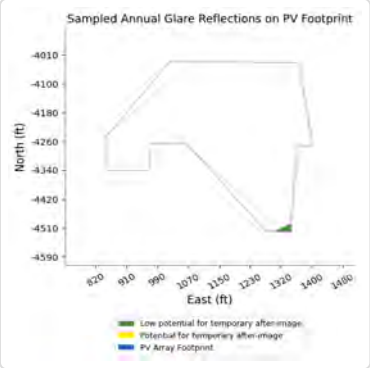
PV array is expected to produce the following glare for this receptor:

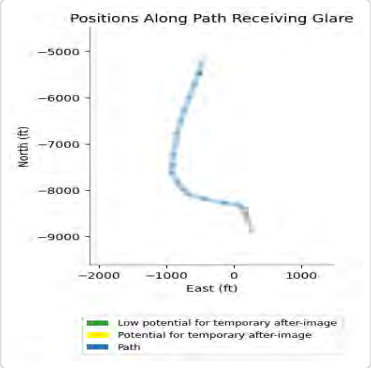
- 269 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











313: Gentry Road

No glare found

313: George Lynn Road

No glare found

313: Larry Hope Road

No glare found

313: Old Goodson School Cyclone Road

No glare found

313: Old Goodson School Road

No glare found

314 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0

OP: OP 2	1974	0
OP: OP 3	0	0
OP: OP 4	1982	0
OP: OP 5	5399	0
OP: OP 6	5562	0
OP: OP 7	5329	0
OP: OP 8	4657	0
OP: OP 9	3269	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0
OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	4606	0
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
Route: Apple Grove Road	4998	306
Route: Cliffton Smith Road	42	0
Route: Dr Evans Road	1901	0
Route: Gentry Road	0	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson School Cyclone Road	291	0
Route: Old Goodson School Road	0	0

314: Creek Side Landing Airport northeast bound

No glare found

314: Creek Side Landing Airport southwest bound

No glare found

314: Tomkinsville Monroe County Airport Runway 22

No glare found

314: Tomkinsville Monroe County Airport Runway 4

No glare found

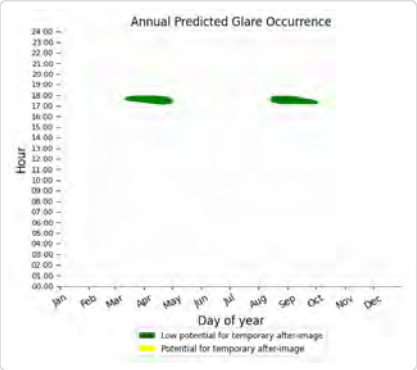
314: OP 1

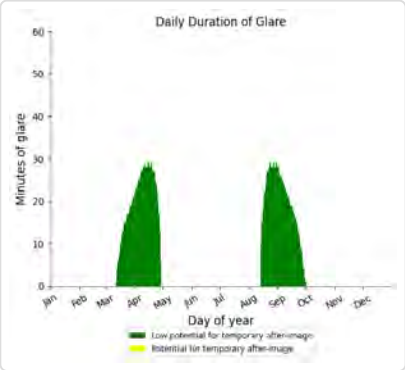
No glare found

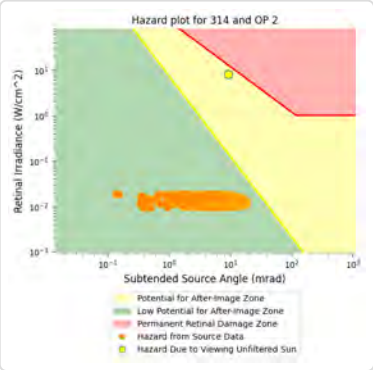
314: OP 2

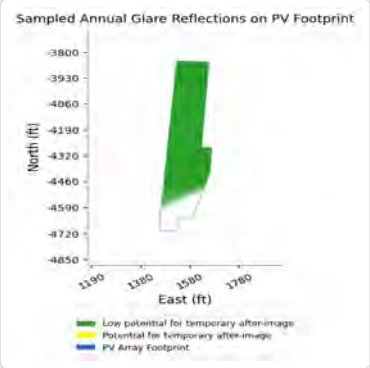
PV array is expected to produce the following glare for this receptor:

- 1,974 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









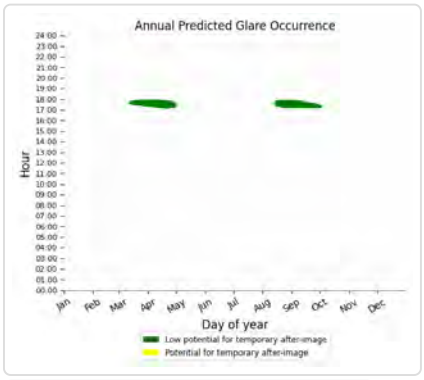
314: OP 3

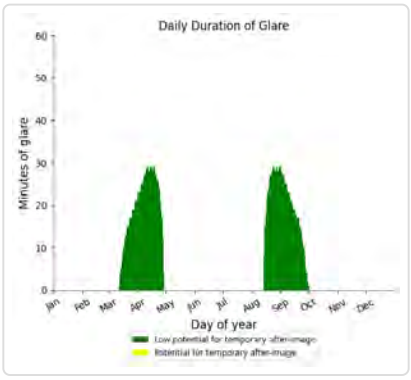
No glare found

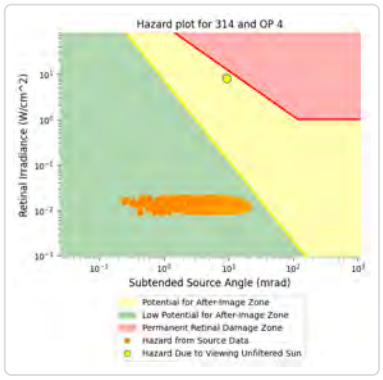
314: OP 4

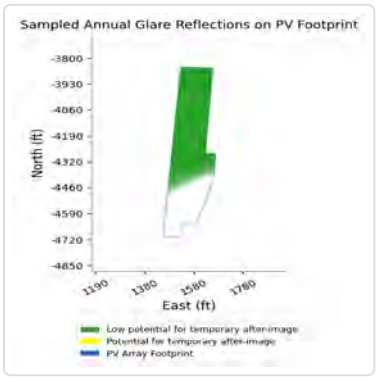
PV array is expected to produce the following glare for this receptor:

- 1,982 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





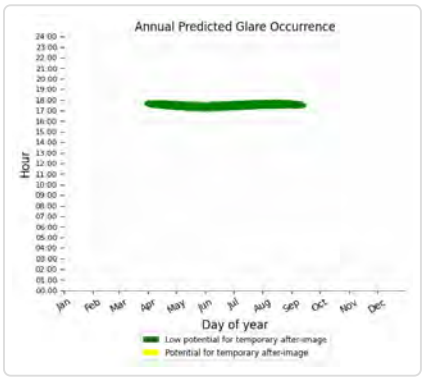


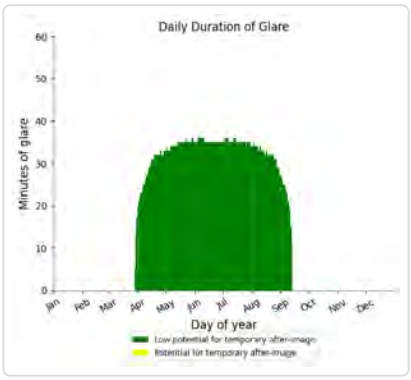


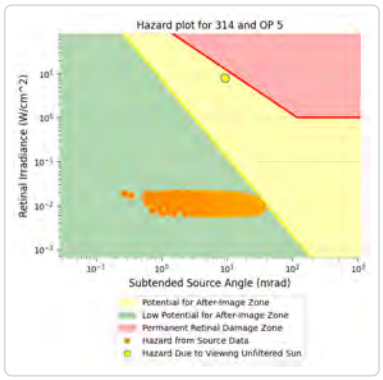
314: OP 5

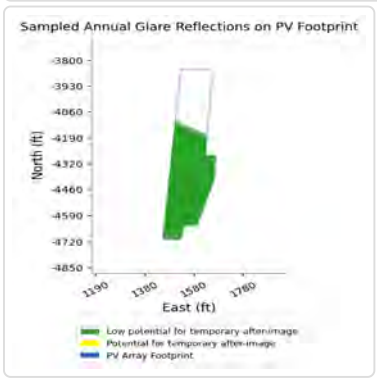
PV array is expected to produce the following glare for this receptor:

- 5,399 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





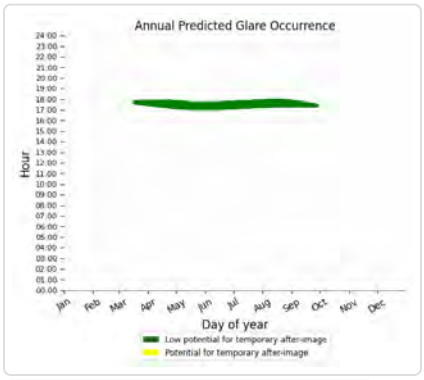


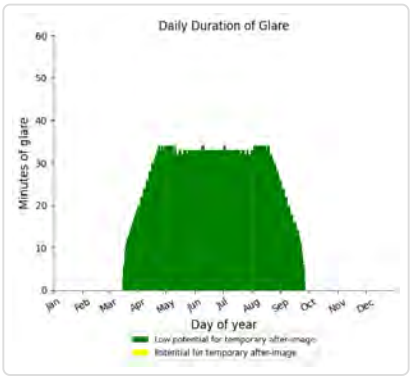


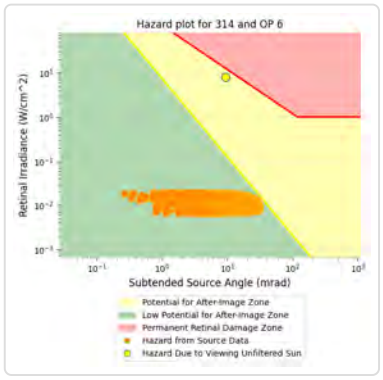
314: OP 6

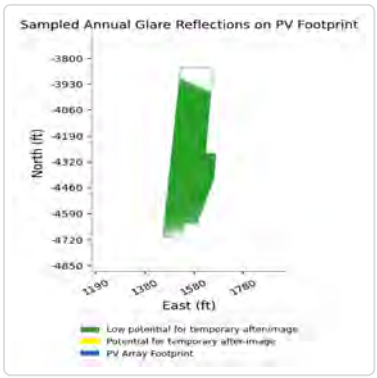
PV array is expected to produce the following glare for this receptor:

- 5,562 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





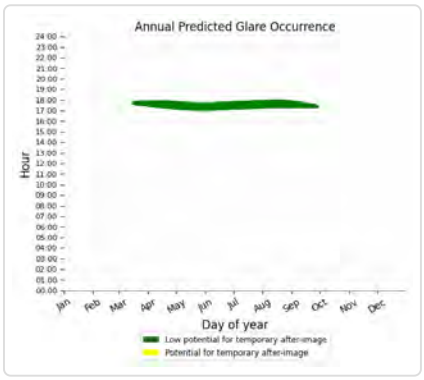


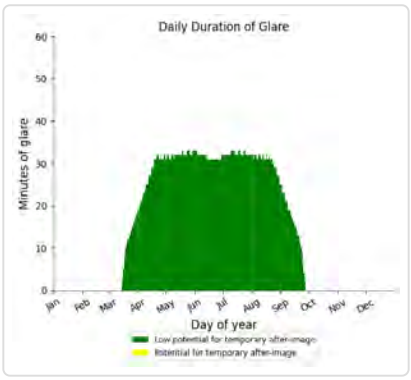


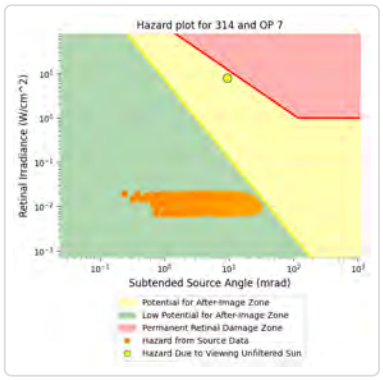
314: OP 7

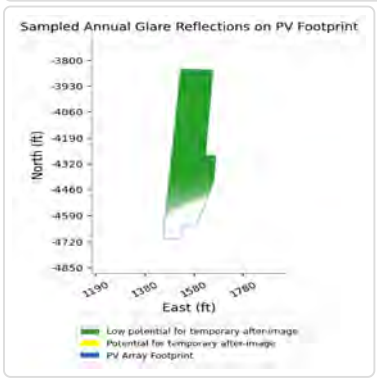
PV array is expected to produce the following glare for this receptor:

- 5,329 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





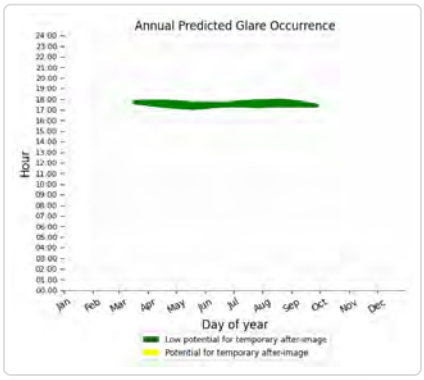


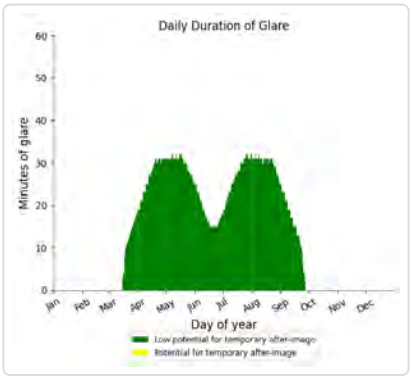


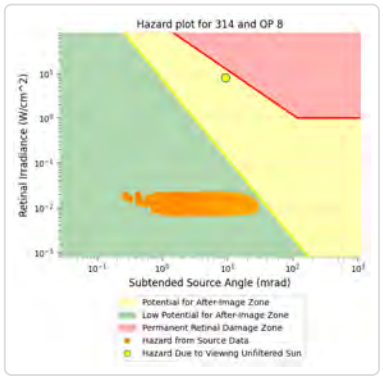
314: OP 8

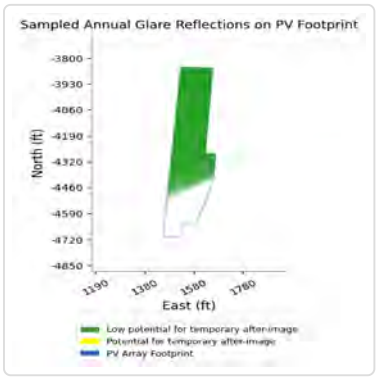
PV array is expected to produce the following glare for this receptor:

- 4,657 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





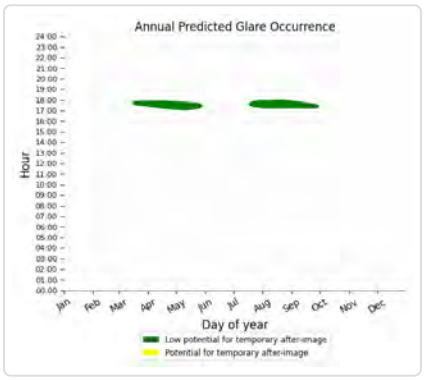


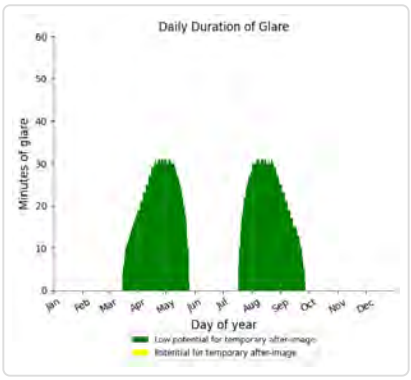


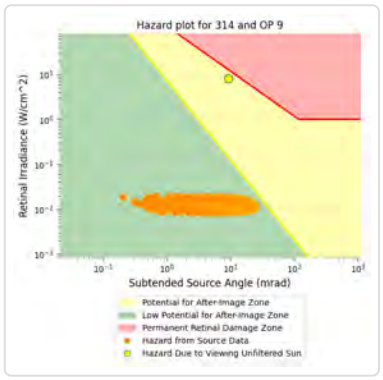
314: OP 9

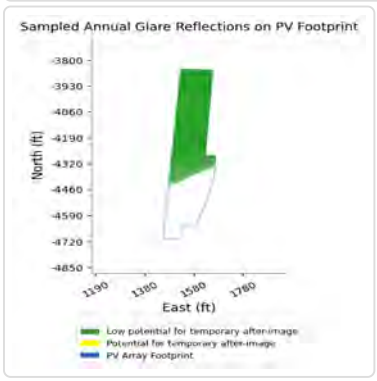
PV array is expected to produce the following glare for this receptor:

- 3,269 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









314: OP 10

No glare found

314: OP 11

No glare found

314: OP 12

No glare found

314: OP 13

No glare found

314: OP 14

No glare found

314: OP 15

No glare found

314: OP 16

No glare found

314: OP 17

No glare found

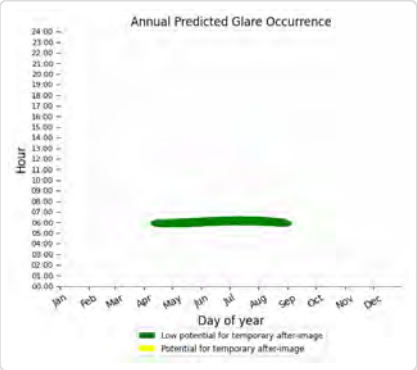
314: OP 18

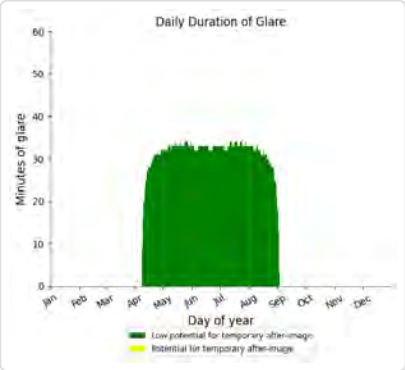
No glare found

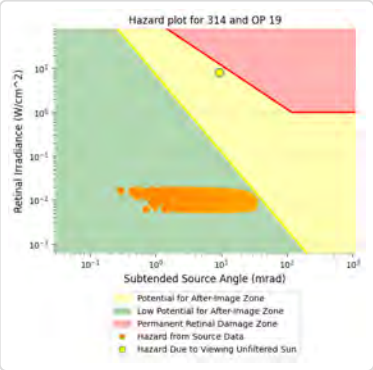
314: OP 19

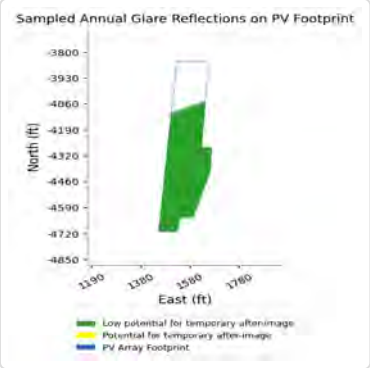
PV array is expected to produce the following glare for this receptor:

- 4,606 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.









314: OP 20

No glare found

314: OP 21

No glare found

314: OP 22

No glare found

314: OP 23

No glare found

314: OP 24

No glare found

314: OP 25

No glare found

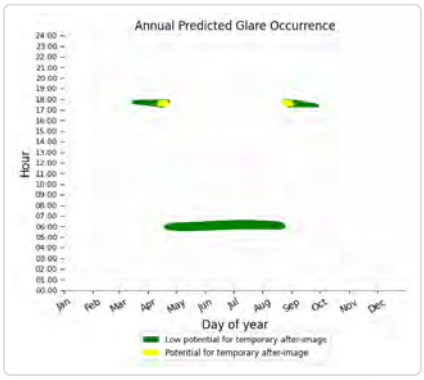
314: OP 26

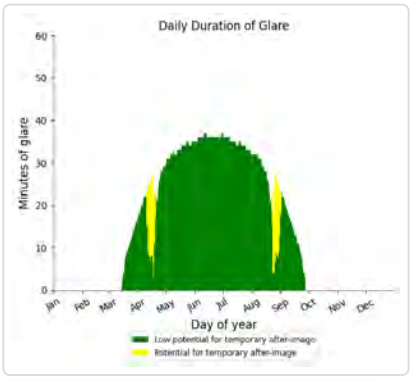
No glare found

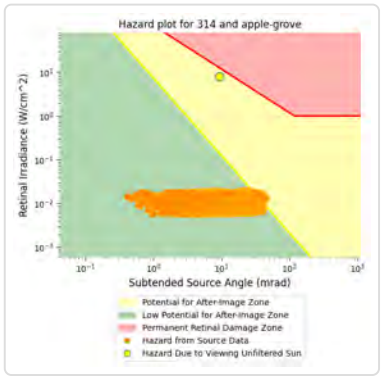
314: Apple Grove Road

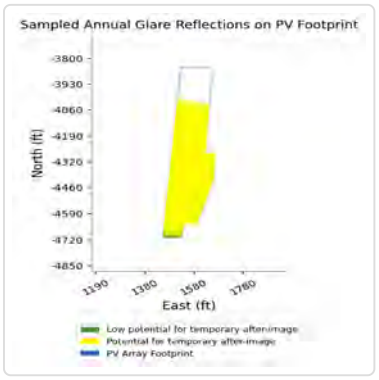
PV array is expected to produce the following glare for this receptor:

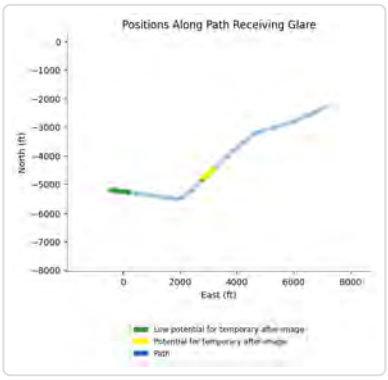
- 4,998 minutes of "green" glare with low potential to cause temporary after-image.
- 306 minutes of "yellow" glare with potential to cause temporary after-image.







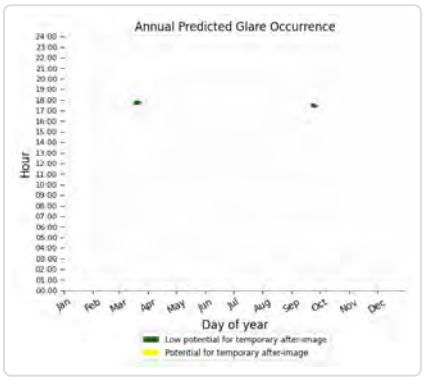


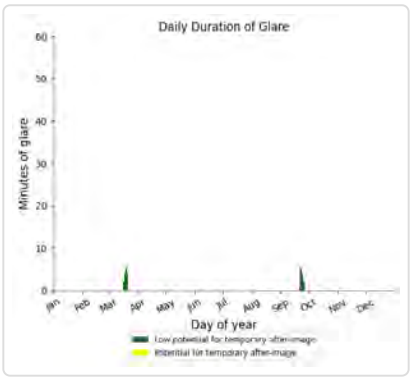


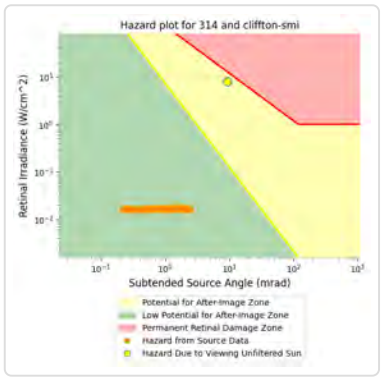
314: Cliffton Smith Road

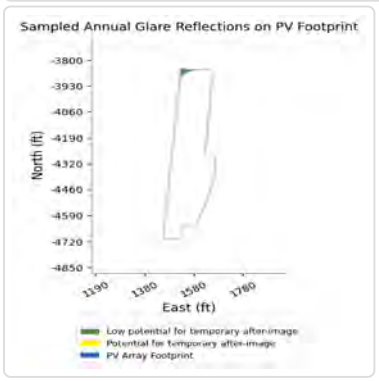
PV array is expected to produce the following glare for this receptor:

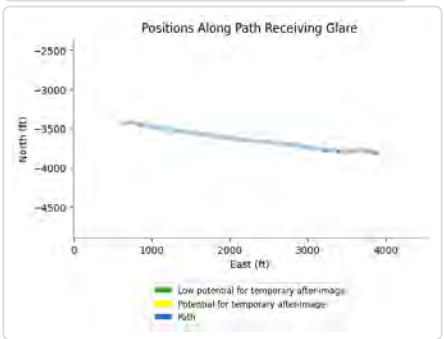
- 42 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







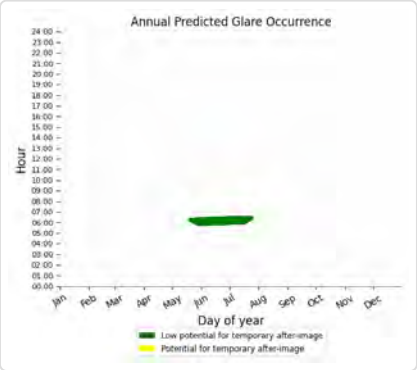


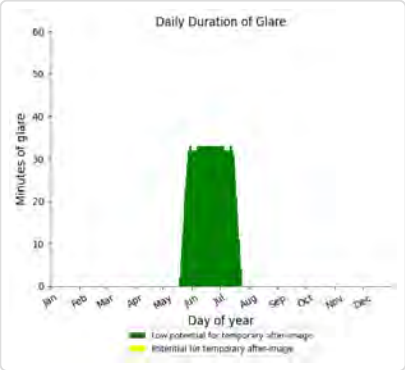


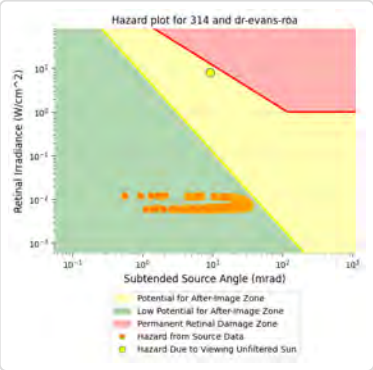
314: Dr Evans Road

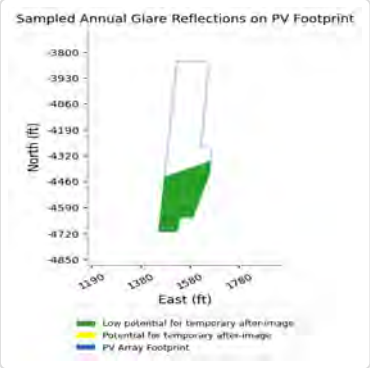
PV array is expected to produce the following glare for this receptor:

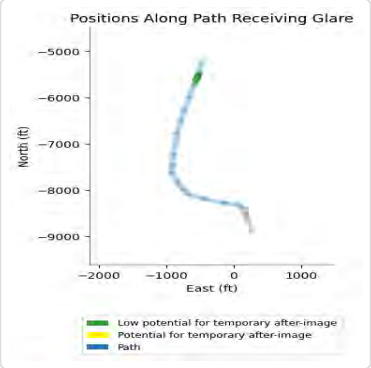
- 1,901 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











314: Gentry Road

No glare found

314: George Lynn Road

No glare found

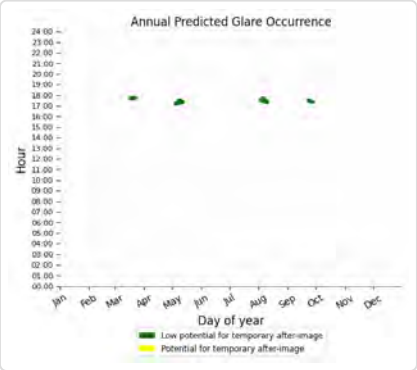
314: Larry Hope Road

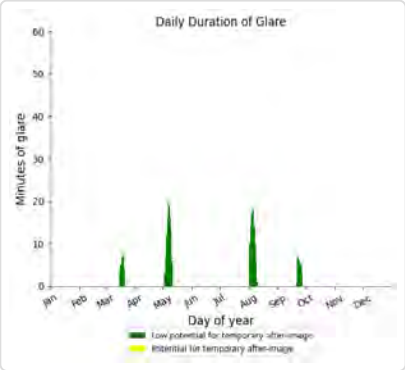
No glare found

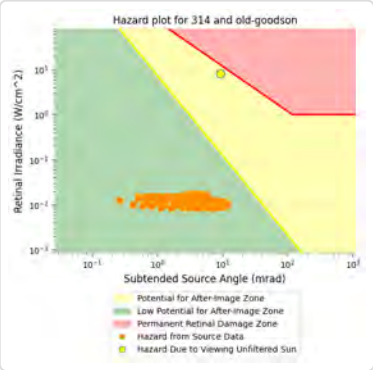
314: Old Goodson School Cyclone Road

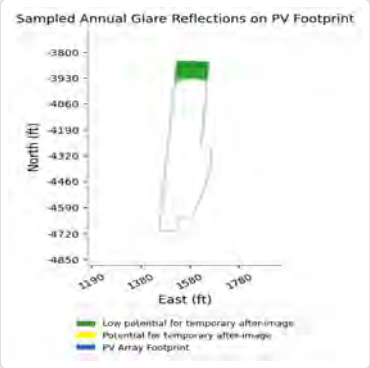
PV array is expected to produce the following glare for this receptor:

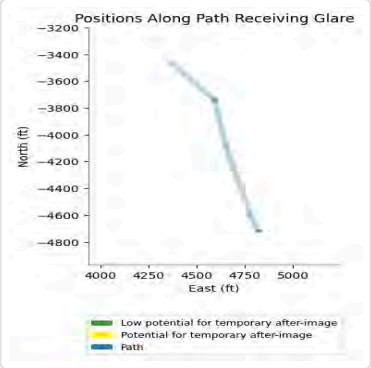
- 291 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











314: Old Goodson School Road

No glare found

315 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	2472	842
OP: OP 3	0	0
OP: OP 4	2783	1154
OP: OP 5	1876	3821
OP: OP 6	1980	4138
OP: OP 7	2125	4597
OP: OP 8	2410	4700
OP: OP 9	2816	4432
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0

OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	1940	1008
OP: OP 20	0	0
OP: OP 21	0	0
OP: OP 22	0	0
OP: OP 23	0	0
OP: OP 24	0	0
OP: OP 25	0	0
OP: OP 26	0	0
Route: Apple Grove Road	3584	2836
Route: Cliffton Smith Road	0	0
Route: Dr Evans Road	165	898
Route: Gentry Road	0	0
Route: George Lynn Road	0	0
Route: Larry Hope Road	0	0
Route: Old Goodson School Cyclone Road	2325	33
Route: Old Goodson School Road	0	0

315: Creek Side Landing Airport northeast bound

No glare found

315: Creek Side Landing Airport southwest bound

No glare found

315: Tomkinsville Monroe County Airport Runway 22

No glare found

315: Tomkinsville Monroe County Airport Runway 4

No glare found

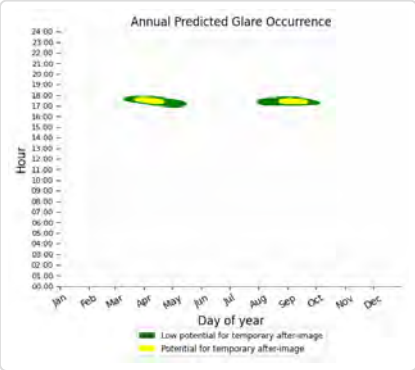
315: OP 1

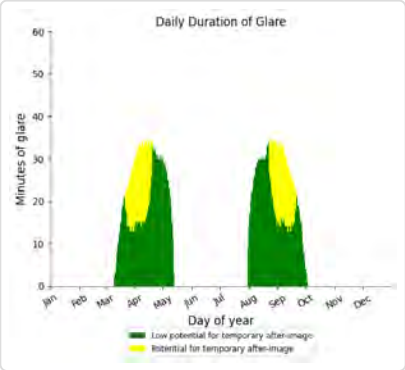
No glare found

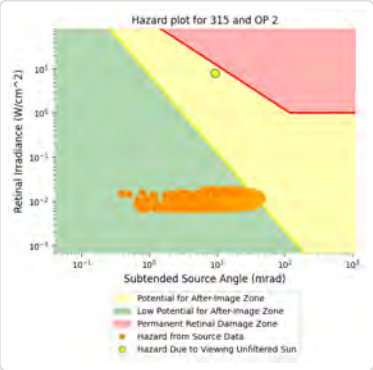
315: OP 2

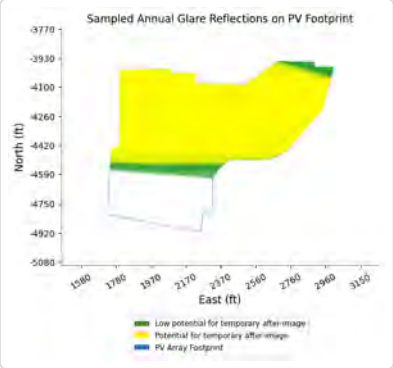
PV array is expected to produce the following glare for this receptor:

- 2,472 minutes of "green" glare with low potential to cause temporary after-image.
- 842 minutes of "yellow" glare with potential to cause temporary after-image.









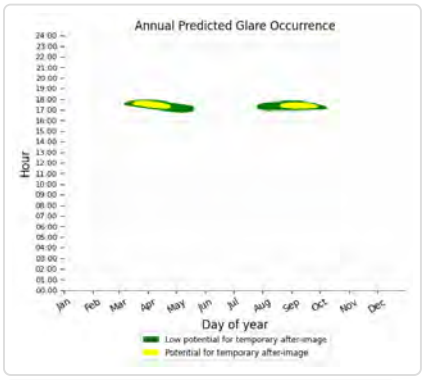
315: OP 3

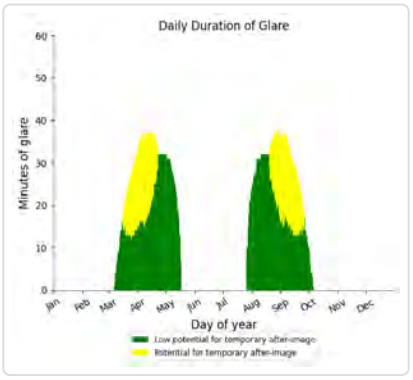
No glare found

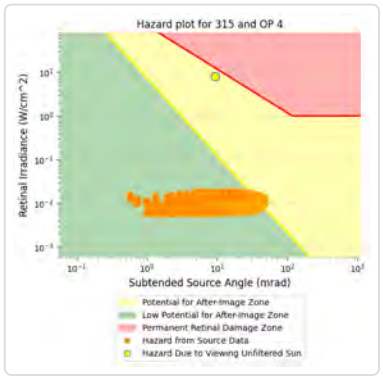
315: OP 4

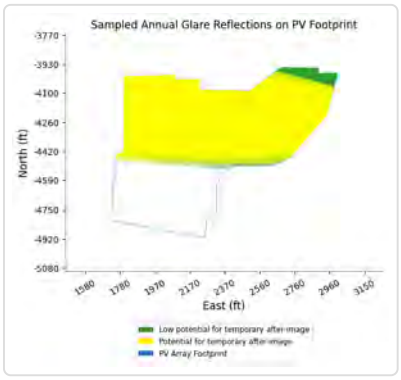
PV array is expected to produce the following glare for this receptor:

- 2,783 minutes of "green" glare with low potential to cause temporary after-image.
- 1,154 minutes of "yellow" glare with potential to cause temporary after-image.





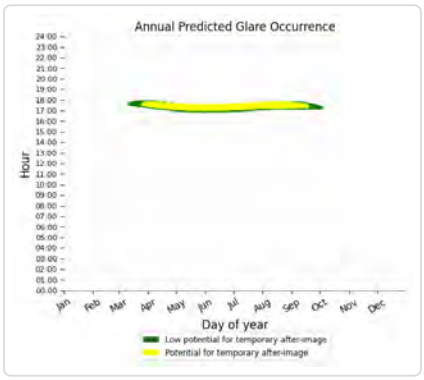


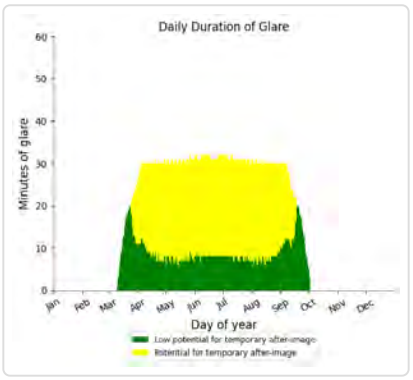


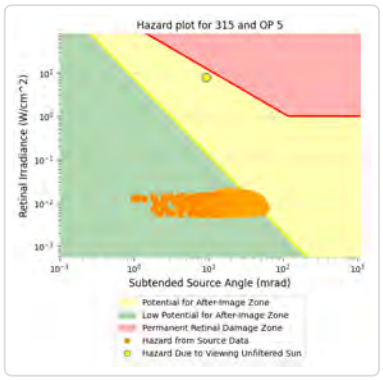
315: OP 5

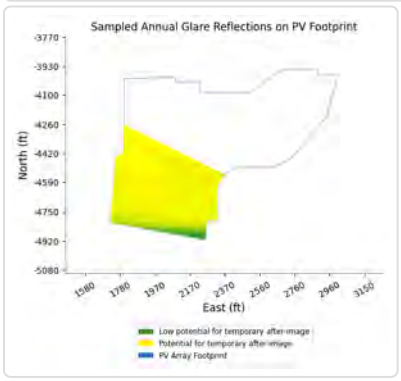
PV array is expected to produce the following glare for this receptor:

- 1,876 minutes of "green" glare with low potential to cause temporary after-image.
- 3,821 minutes of "yellow" glare with potential to cause temporary after-image.





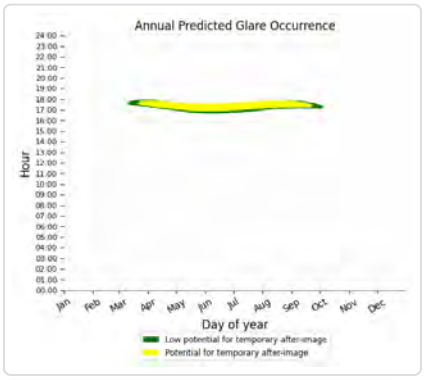


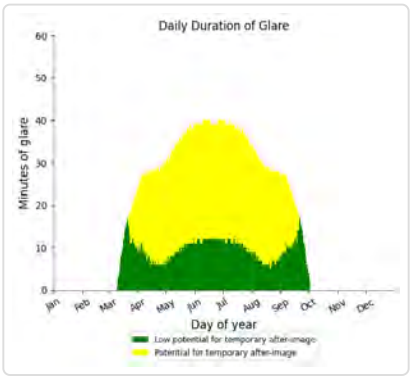


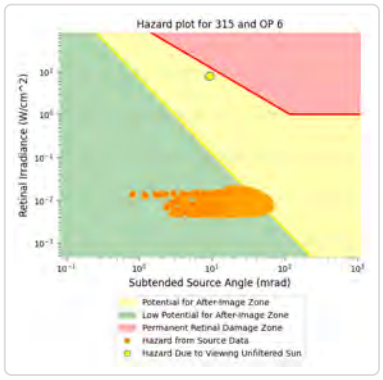
315: OP 6

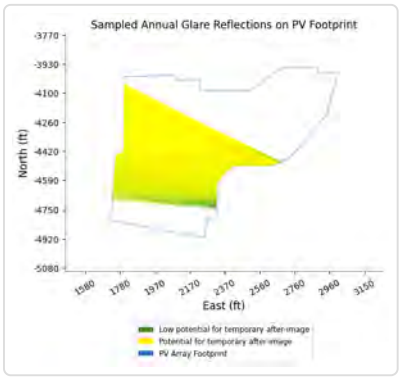
PV array is expected to produce the following glare for this receptor:

- 1,980 minutes of "green" glare with low potential to cause temporary after-image.
- 4,138 minutes of "yellow" glare with potential to cause temporary after-image.





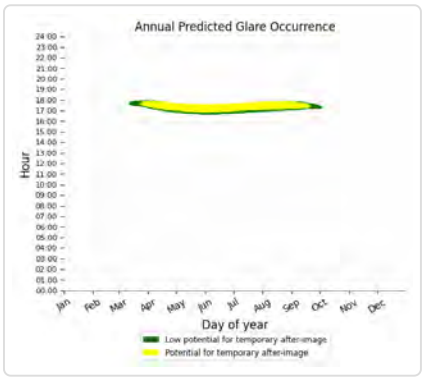


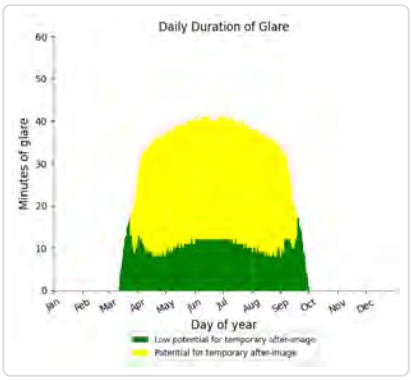


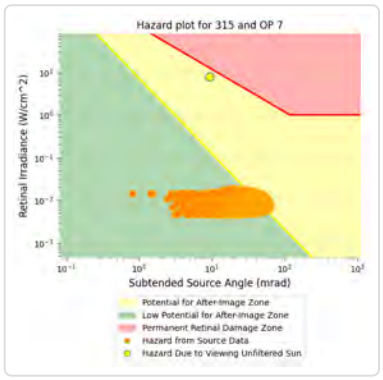
315: OP 7

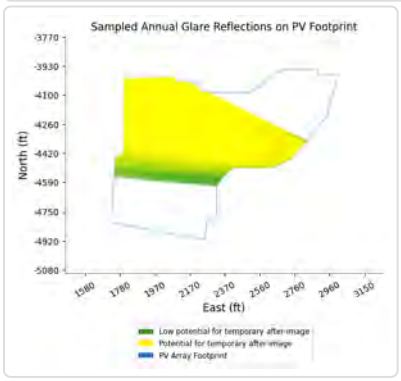
PV array is expected to produce the following glare for this receptor:

- 2,125 minutes of "green" glare with low potential to cause temporary after-image.
- 4,597 minutes of "yellow" glare with potential to cause temporary after-image.





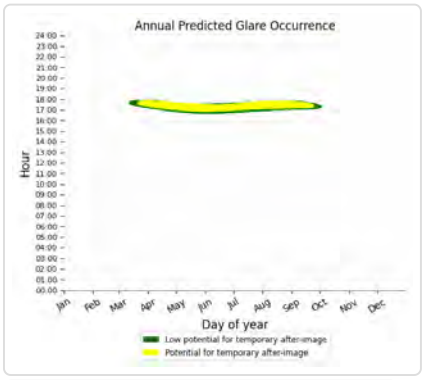


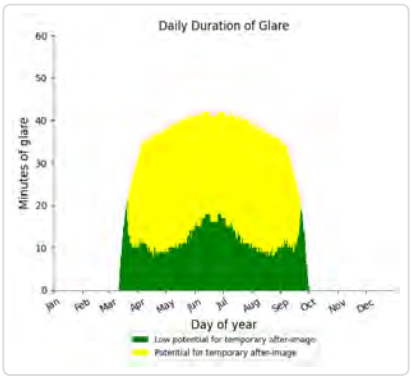


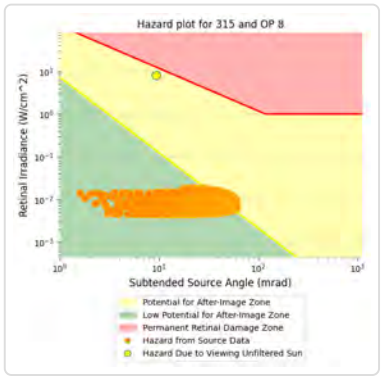
315: OP 8

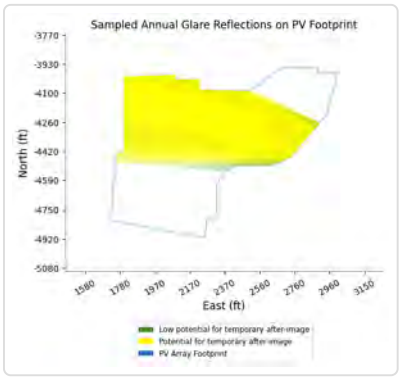
PV array is expected to produce the following glare for this receptor:

- 2,410 minutes of "green" glare with low potential to cause temporary after-image.
- 4,700 minutes of "yellow" glare with potential to cause temporary after-image.





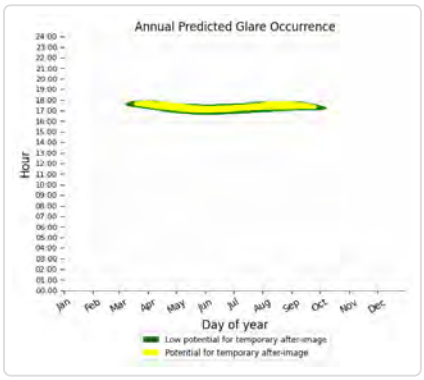


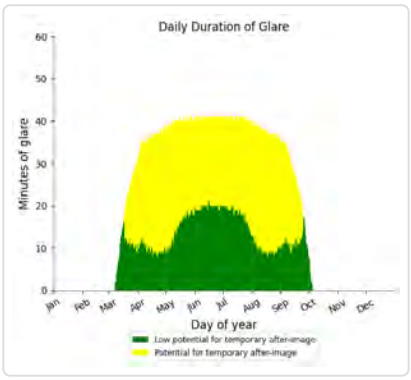


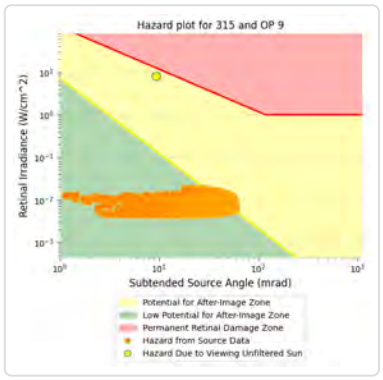
315: OP 9

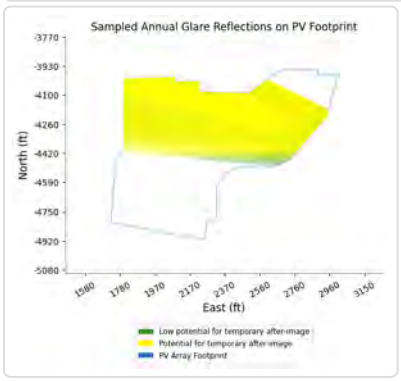
PV array is expected to produce the following glare for this receptor:

- 2,816 minutes of "green" glare with low potential to cause temporary after-image.
- 4,432 minutes of "yellow" glare with potential to cause temporary after-image.









315: OP 10

No glare found

315: OP 11

No glare found

315: OP 12

No glare found

315: OP 13

No glare found

315: OP 14

No glare found

315: OP 15

No glare found

315: OP 16

No glare found

315: OP 17

No glare found

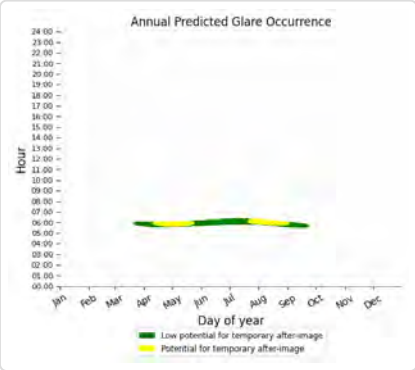
315: OP 18

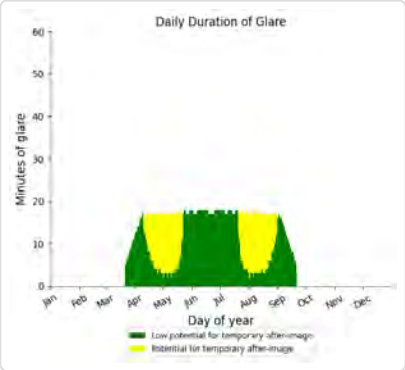
No glare found

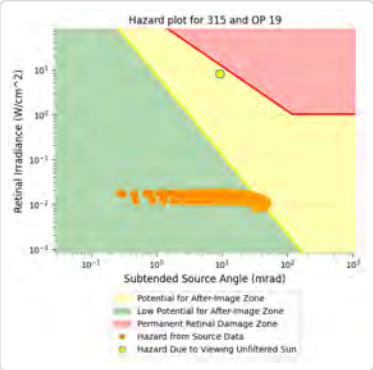
315: OP 19

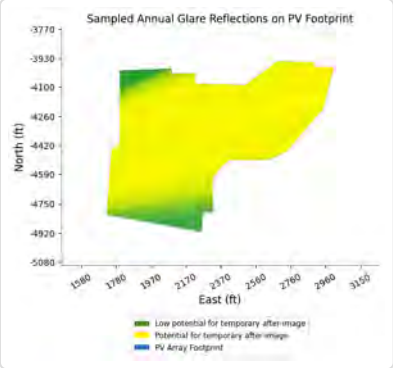
PV array is expected to produce the following glare for this receptor:

- 1,940 minutes of "green" glare with low potential to cause temporary after-image.
- 1,008 minutes of "yellow" glare with potential to cause temporary after-image.









315: OP 20

No glare found

315: OP 21

No glare found

315: OP 22

No glare found

315: OP 23

No glare found

315: OP 24

No glare found

315: OP 25

No glare found

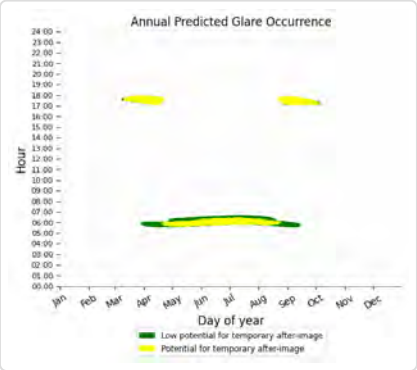
315: OP 26

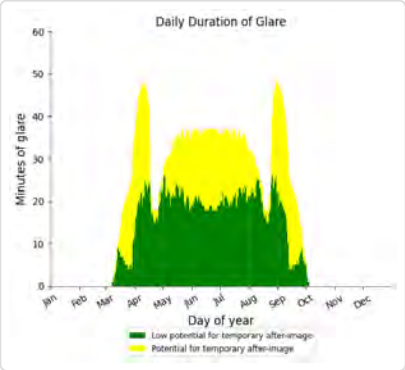
No glare found

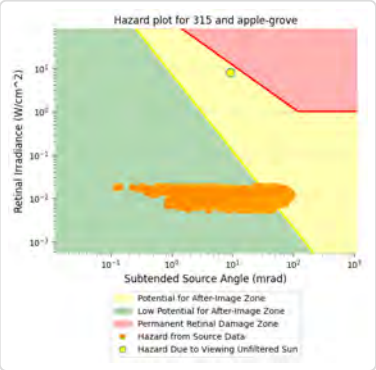
315: Apple Grove Road

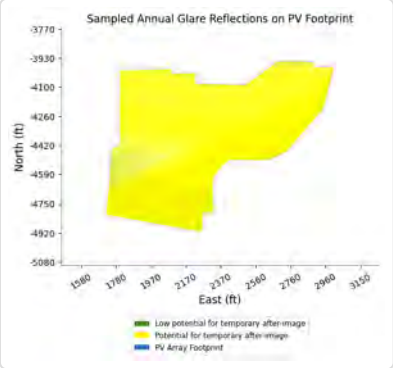
PV array is expected to produce the following glare for this receptor:

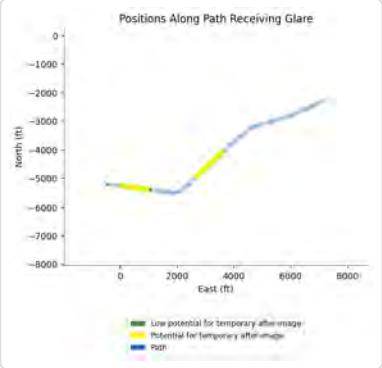
- 3,584 minutes of "green" glare with low potential to cause temporary after-image.
- 2,836 minutes of "yellow" glare with potential to cause temporary after-image.











315: Cliffton Smith Road

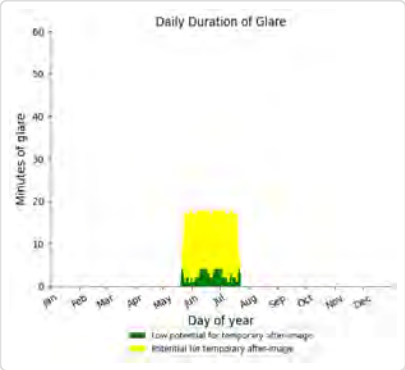
No glare found

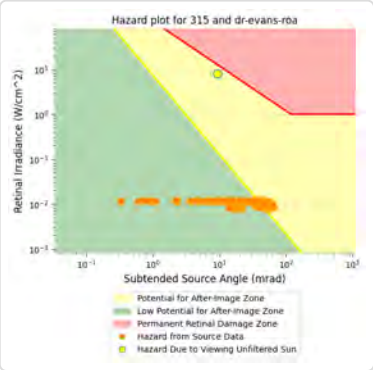
315: Dr Evans Road

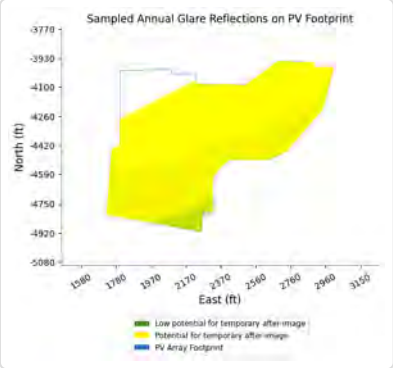
PV array is expected to produce the following glare for this receptor:

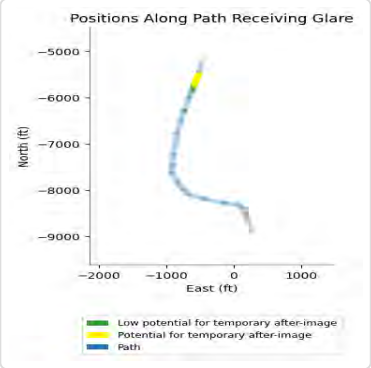
- 165 minutes of "green" glare with low potential to cause temporary after-image.
- 898 minutes of "yellow" glare with potential to cause temporary after-image.











315: Gentry Road

No glare found

315: George Lynn Road

No glare found

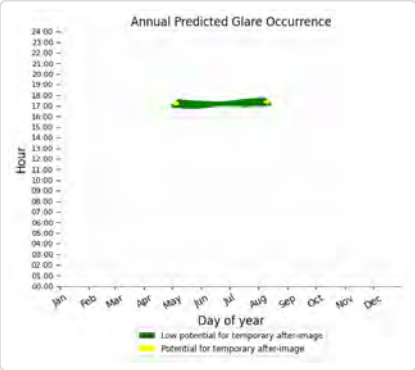
315: Larry Hope Road

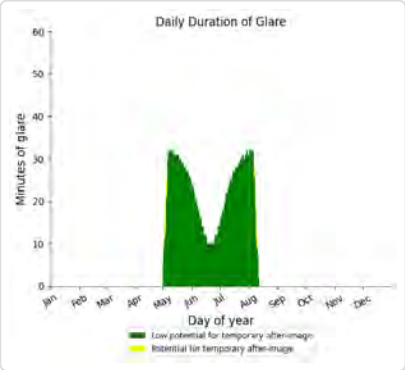
No glare found

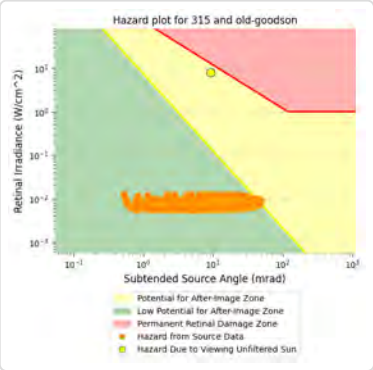
315: Old Goodson School Cyclone Road

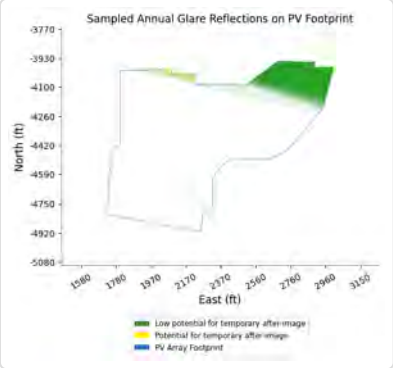
PV array is expected to produce the following glare for this receptor:

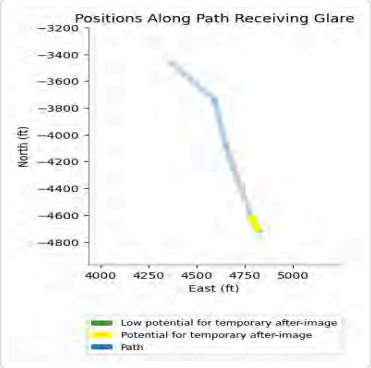
- 2,325 minutes of "green" glare with low potential to cause temporary after-image.
- 33 minutes of "yellow" glare with potential to cause temporary after-image.











315: Old Goodson School Road

No glare found

316 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
OP: OP 9	0	0
OP: OP 10	0	0
OP: OP 11	0	0
OP: OP 12	0	0
OP: OP 13	0	0
OP: OP 14	0	0
OP: OP 15	0	0

OP: OP 16	0	0
OP: OP 17	0	0
OP: OP 18	0	0
OP: OP 19	0	0
OP: OP 20	1951	0
OP: OP 21	1043	0
OP: OP 22	28	0
OP: OP 23	5122	0
OP: OP 24	5997	911
OP: OP 25	3353	3116
OP: OP 26	0	0
Route: Apple Grove Road	3448	0
Route: Cliffton Smith Road	0	0
Route: Dr Evans Road	0	0
Route: Gentry Road	791	0
Route: George Lynn Road	932	5009
Route: Larry Hope Road	8420	6182
Route: Old Goodson School Cyclone Road	0	0
Route: Old Goodson School Road	1533	0

316: Creek Side Landing Airport northeast bound

No glare found

316: Creek Side Landing Airport southwest bound

No glare found

316: Tomkinsville Monroe County Airport Runway 22

No glare found

316: Tomkinsville Monroe County Airport Runway 4

No glare found

316: OP 1

No glare found

316: OP 2

No glare found

316: OP 3

No glare found

316: OP 4

No glare found

316: OP 5

No glare found

316: OP 6
No glare found

316: OP 7
No glare found

316: OP 8
No glare found

316: OP 9
No glare found

316: OP 10
No glare found

316: OP 11
No glare found

316: OP 12
No glare found

316: OP 13
No glare found

316: OP 14
No glare found

316: OP 15
No glare found

316: OP 16
No glare found

316: OP 17
No glare found

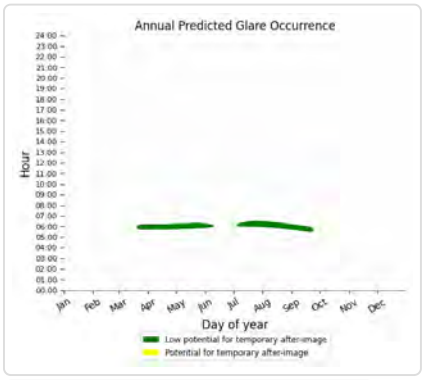
316: OP 18
No glare found

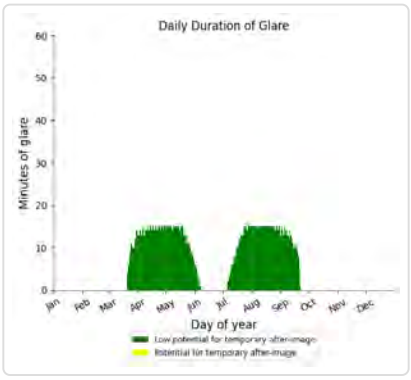
316: OP 19
No glare found

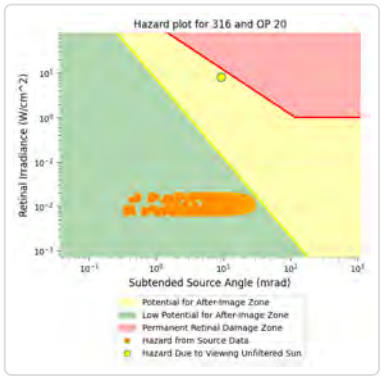
316: OP 20

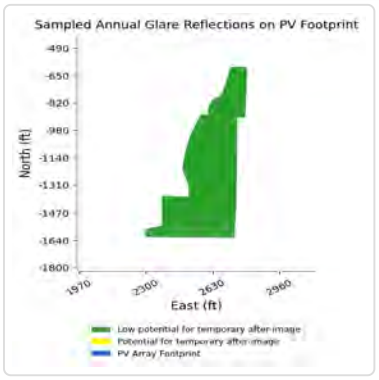
PV array is expected to produce the following glare for this receptor:

- 1,951 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





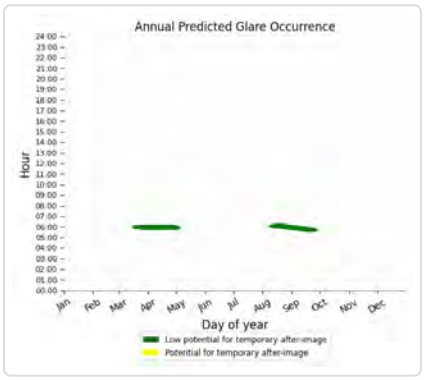


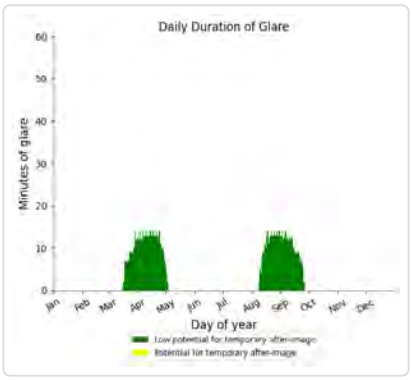


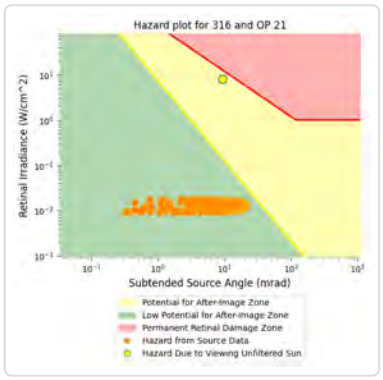
316: OP 21

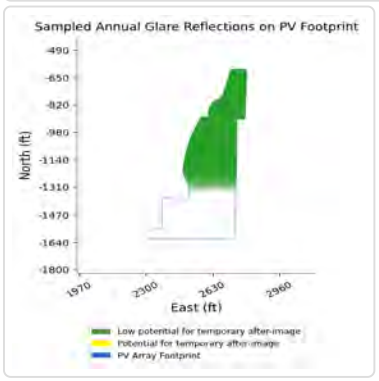
PV array is expected to produce the following glare for this receptor:

- 1,043 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





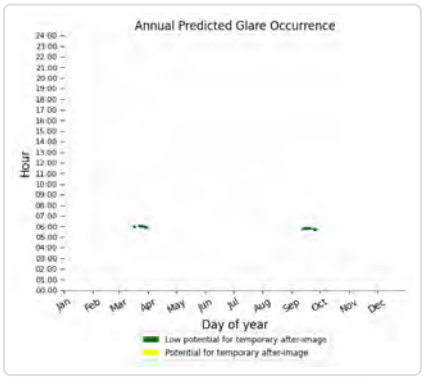


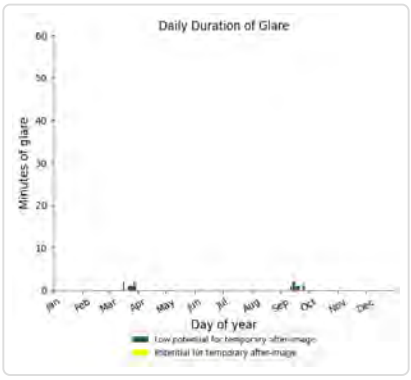


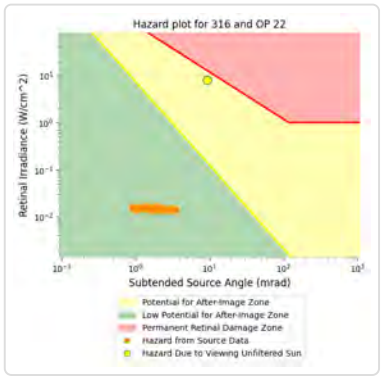
316: OP 22

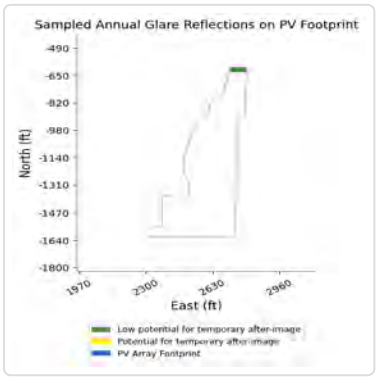
PV array is expected to produce the following glare for this receptor:

- 28 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





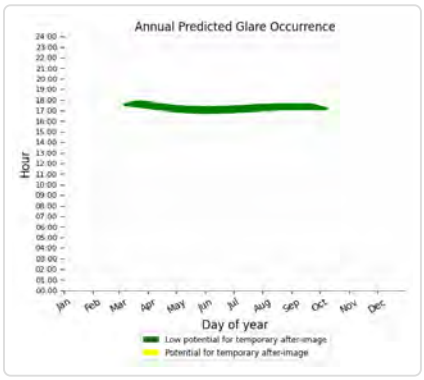


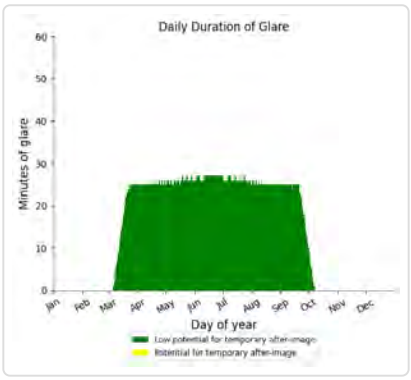


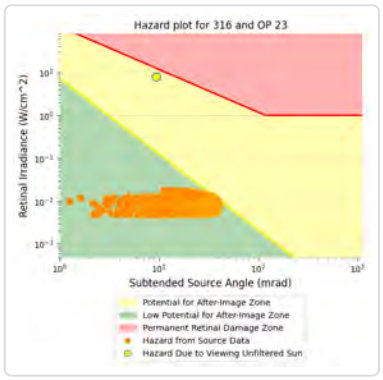
316: OP 23

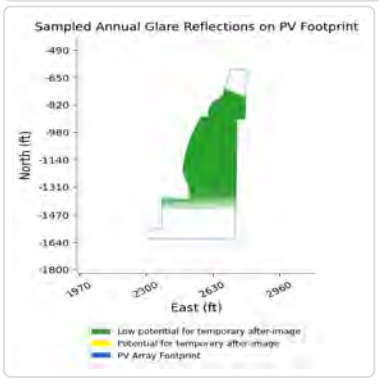
PV array is expected to produce the following glare for this receptor:

- 5,122 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.





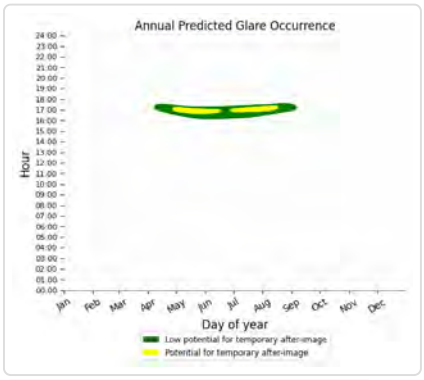


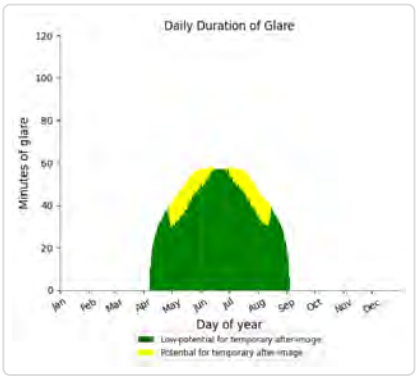


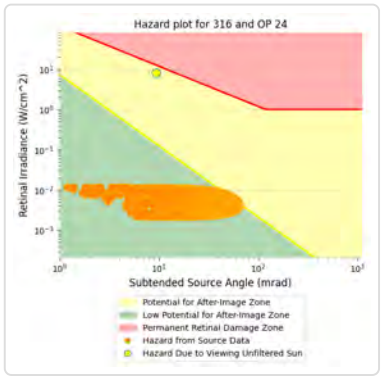
316: OP 24

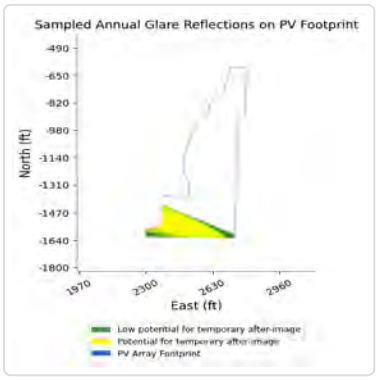
PV array is expected to produce the following glare for this receptor:

- 5,997 minutes of "green" glare with low potential to cause temporary after-image.
- 911 minutes of "yellow" glare with potential to cause temporary after-image.





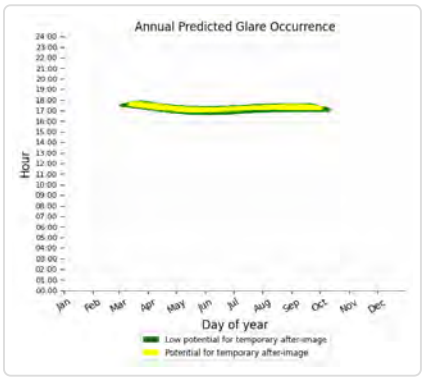


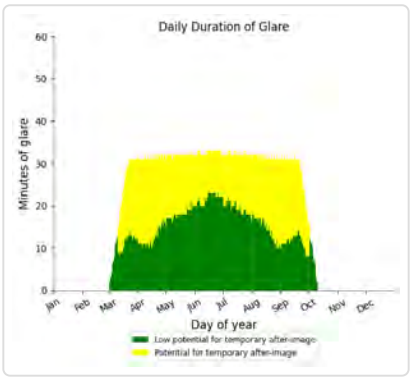


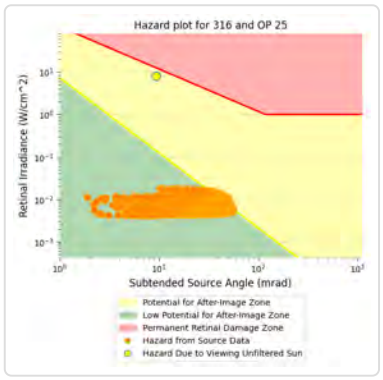
316: OP 25

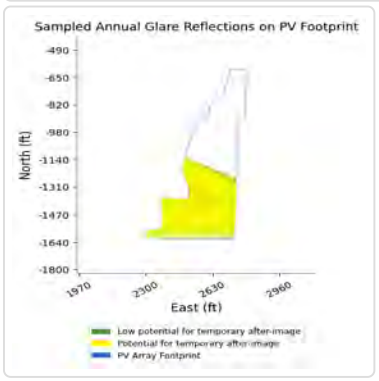
PV array is expected to produce the following glare for this receptor:

- 3,353 minutes of "green" glare with low potential to cause temporary after-image.
- 3,116 minutes of "yellow" glare with potential to cause temporary after-image.









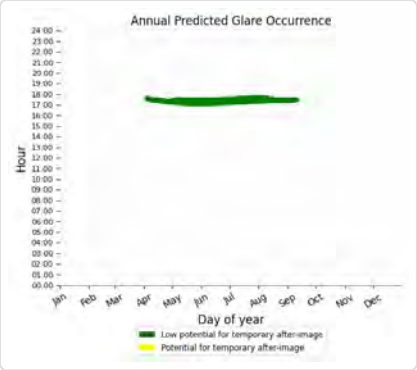
316: OP 26

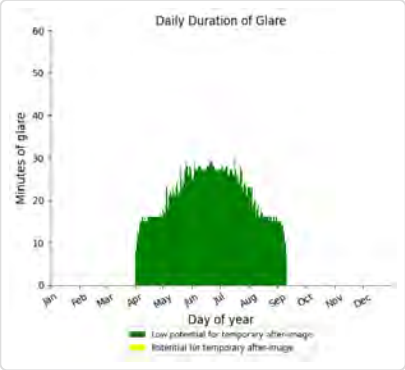
No glare found

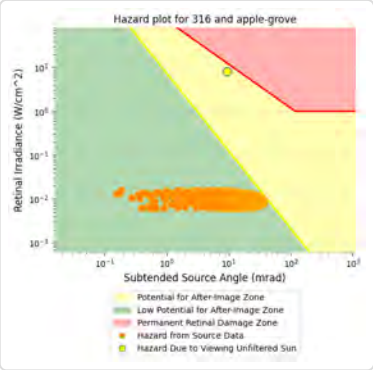
316: Apple Grove Road

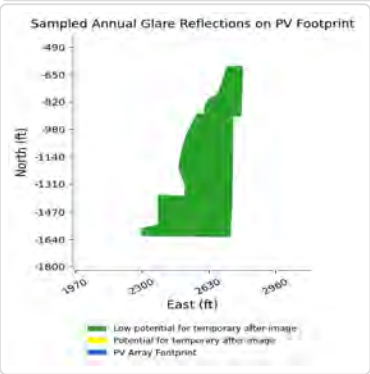
PV array is expected to produce the following glare for this receptor:

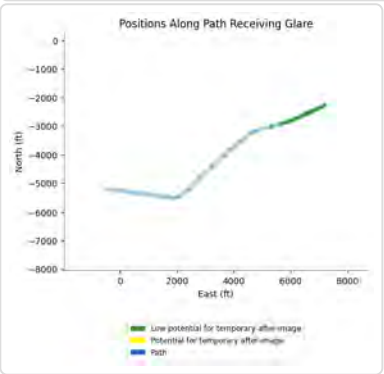
- 3,448 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











316: Cliffton Smith Road

No glare found

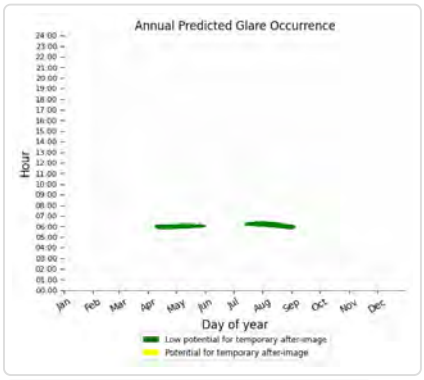
316: Dr Evans Road

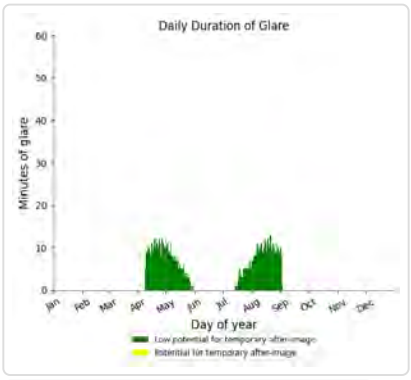
No glare found

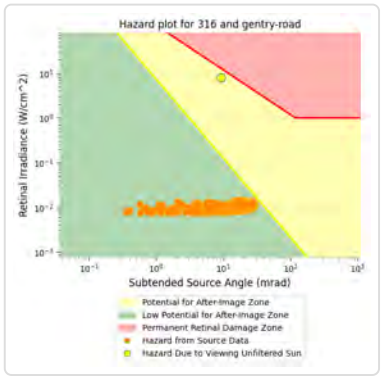
316: Gentry Road

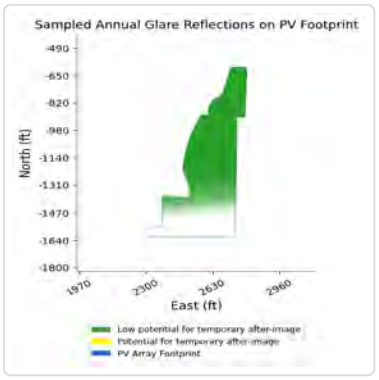
PV array is expected to produce the following glare for this receptor:

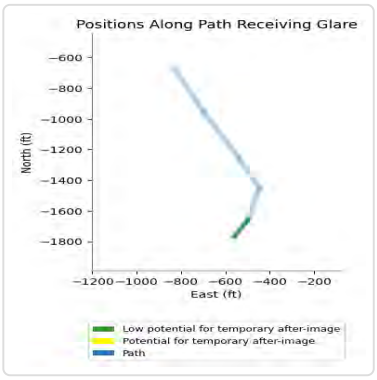
- 791 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







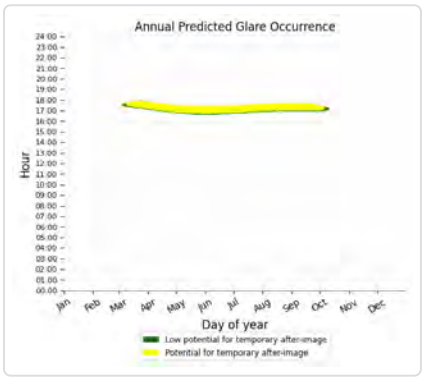


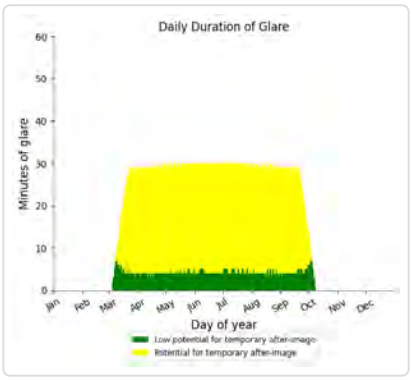


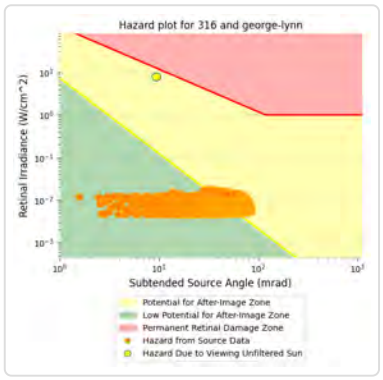
316: George Lynn Road

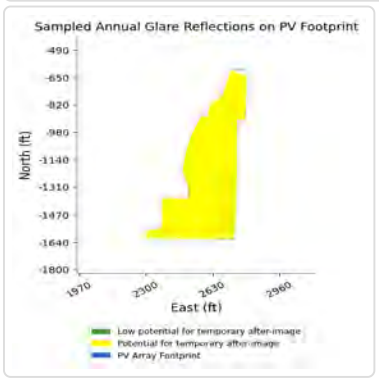
PV array is expected to produce the following glare for this receptor:

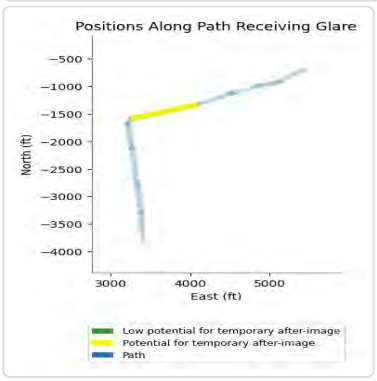
- 932 minutes of "green" glare with low potential to cause temporary after-image.
- 5,009 minutes of "yellow" glare with potential to cause temporary after-image.







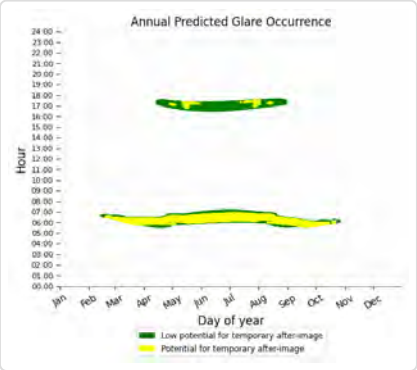


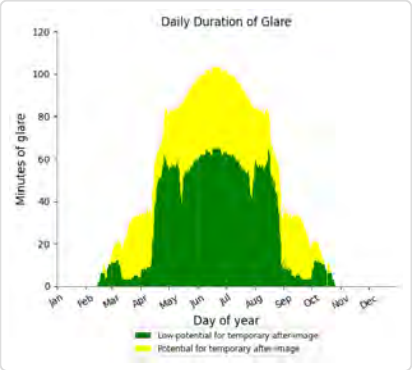


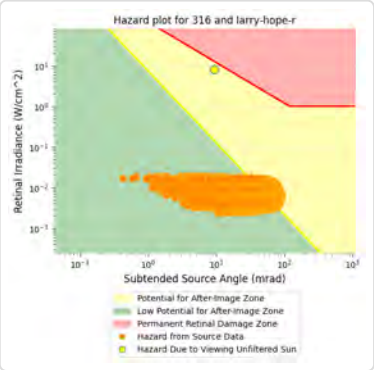
316: Larry Hope Road

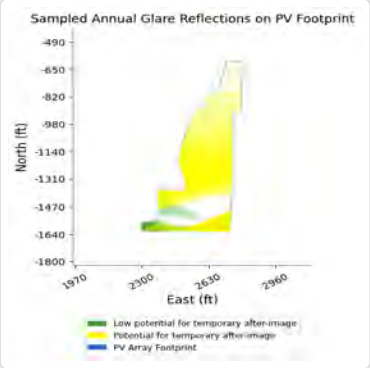
PV array is expected to produce the following glare for this receptor:

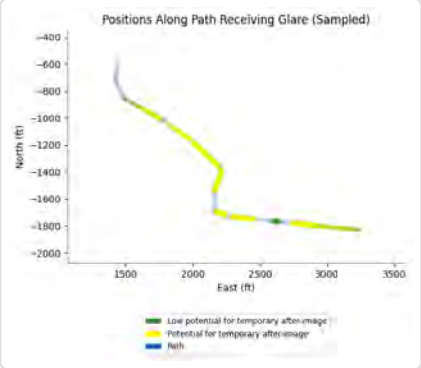
- 8,420 minutes of "green" glare with low potential to cause temporary after-image.
- 6,182 minutes of "yellow" glare with potential to cause temporary after-image.











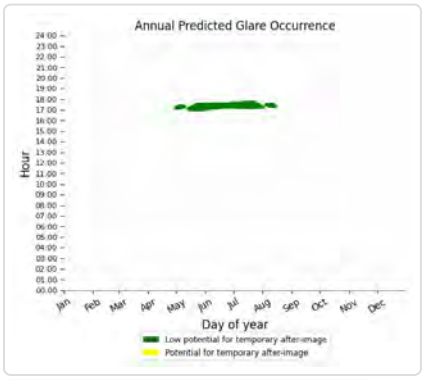
316: Old Goodson School Cyclone Road

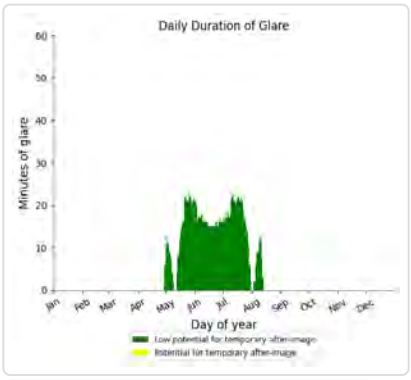
No glare found

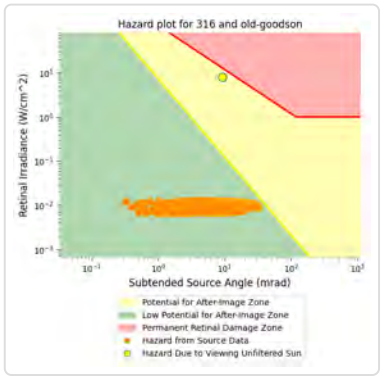
316: Old Goodson School Road

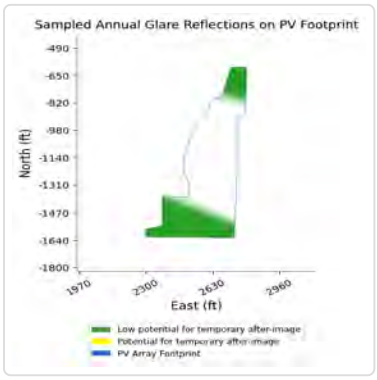
PV array is expected to produce the following glare for this receptor:

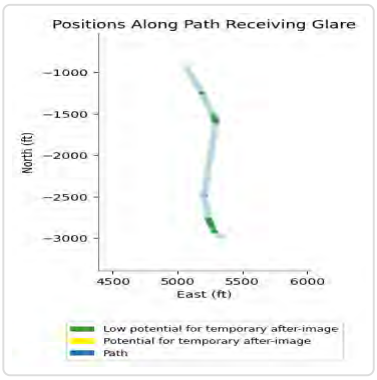
- 1,533 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











Summary of Vertical Surface Glare Analysis

Assumptions

- Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.
- Glare analyses do not automatically account for physical obstructions between reflectors and receptors. This includes buildings, tree cover and geographi obstructions.
- Detailed system geometry is not rigorously simulated.
- The glare hazard determination relies on several approximations including observer eye characteristics, angle of view, and typical blink response time. Actual values and results may vary.
- The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.
- Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for larg PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare.
- The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)
- Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid. Actual ocular impact outcomes encompass a continuous, nc discrete, spectrum.
- Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.
- Refer to the **Help page** for detailed assumptions and limitations not listed here.

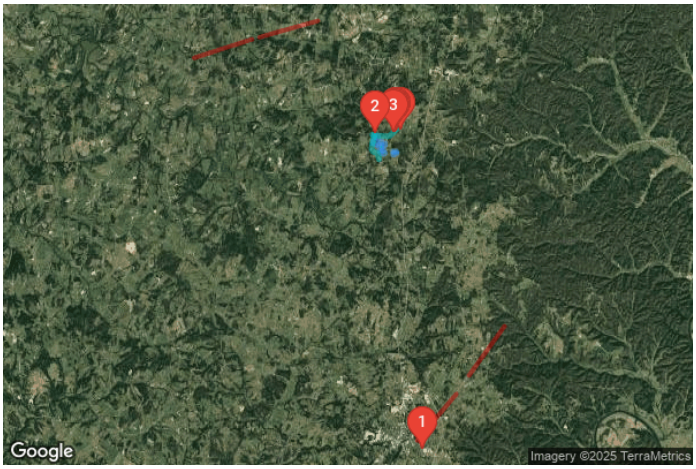
ForgeSolar

Summer Shade

Block 4 5ft vehicles 7ft panels

Created Feb 24, 2025
Updated Mar 04, 2025
Time-step 1 minute
Timezone offset UTC-6
Minimum sun altitude 0.0 deg
Site ID 142980.23594

Project type Advanced
Project status: active
Category 10 MW to 100 MW



Misc. Analysis Settings

DNI: **varies (1,000.0 W/m^2 peak)**
Ocular transmission coefficient: **0.5**
Pupil diameter: **0.002 m**
Eye focal length: **0.017 m**
Sun subtended angle: **9.3 mrad**

PV Analysis Methodology: **Version 2**
Enhanced subtended angle calculation: **On**

Summary of Results Glare with potential for temporary after-image predicted

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced
	deg	deg	min	min	kWh
401	25.0	180.0	502	4,503	-
402	25.0	180.0	2,822	1,575	-
403	25.0	180.0	553	2,141	-
404	25.0	180.0	932	0	-
405	25.0	180.0	315	0	-

Component Data

PV Array(s)

Total PV footprint area: 64.6 acres

Name: 401
Footprint area: 20.7 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.843545	-85.700486	1040.68	7.00	1047.68
2	36.840789	-85.700491	992.04	7.00	999.04
3	36.840673	-85.700502	992.09	7.00	999.09
4	36.840707	-85.700969	1006.34	7.00	1013.34
5	36.840510	-85.700958	1015.84	7.00	1022.84
6	36.839750	-85.699021	999.50	7.00	1006.50
7	36.839754	-85.698458	982.00	7.00	989.00
8	36.839643	-85.698464	982.87	7.00	989.87
9	36.839626	-85.698598	989.55	7.00	996.55
10	36.839334	-85.698592	991.62	7.00	998.62
11	36.839329	-85.698893	996.88	7.00	1003.88
12	36.839415	-85.698882	998.58	7.00	1005.58
13	36.839419	-85.699300	1005.62	7.00	1012.62
14	36.838969	-85.699440	1002.40	7.00	1009.40
15	36.839046	-85.700722	990.70	7.00	997.70
16	36.839110	-85.701049	986.17	7.00	993.17
17	36.839291	-85.701215	985.17	7.00	992.17
18	36.839741	-85.701183	1001.50	7.00	1008.50
19	36.839746	-85.701784	1008.52	7.00	1015.52
20	36.840270	-85.702020	1021.96	7.00	1028.96
21	36.840935	-85.701988	1027.81	7.00	1034.81
22	36.840931	-85.702229	1028.06	7.00	1035.06
23	36.842309	-85.702160	1034.08	7.00	1041.08
24	36.842313	-85.702396	1037.47	7.00	1044.47
25	36.842661	-85.702369	1039.48	7.00	1046.48
26	36.842678	-85.702632	1047.02	7.00	1054.02
27	36.843841	-85.702567	1071.29	7.00	1078.29
28	36.843841	-85.702315	1059.69	7.00	1066.69
29	36.843554	-85.702331	1038.31	7.00	1045.31
30	36.843545	-85.701328	1050.25	7.00	1057.25

Name: 402
Footprint area: 14.6 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.843221	-85.698398	998.73	7.00	1005.73
2	36.843856	-85.698414	998.45	7.00	1005.45
3	36.844350	-85.698398	1019.86	7.00	1026.86
4	36.844359	-85.699347	1009.59	7.00	1016.59
5	36.844517	-85.699723	1025.25	7.00	1032.25
6	36.844672	-85.700383	1042.93	7.00	1049.93
7	36.845222	-85.700329	1041.69	7.00	1048.69
8	36.845247	-85.701080	1045.01	7.00	1052.01
9	36.844878	-85.701161	1053.36	7.00	1060.36
10	36.844848	-85.700705	1044.85	7.00	1051.85
11	36.844453	-85.700613	1052.87	7.00	1059.87
12	36.844423	-85.700463	1048.54	7.00	1055.54
13	36.843066	-85.700501	1029.80	7.00	1036.80
14	36.840890	-85.700469	992.87	7.00	999.87
15	36.840877	-85.700136	998.63	7.00	1005.63
16	36.840637	-85.700125	986.58	7.00	993.58
17	36.840658	-85.699235	998.98	7.00	1005.98
18	36.843178	-85.699251	1016.58	7.00	1023.58

Name: 403
Footprint area: 21.8 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.847945	-85.704802	1047.52	7.00	1054.52
2	36.847405	-85.704802	1044.03	7.00	1051.03
3	36.847405	-85.705118	1036.45	7.00	1043.45
4	36.846907	-85.705113	1025.97	7.00	1032.97
5	36.846907	-85.705300	1023.68	7.00	1030.68
6	36.846211	-85.705327	1019.10	7.00	1026.10
7	36.846215	-85.705585	1018.43	7.00	1025.43
8	36.845739	-85.705601	1019.68	7.00	1026.68
9	36.845739	-85.705783	1019.81	7.00	1026.81
10	36.845516	-85.705783	1020.42	7.00	1027.42
11	36.845550	-85.705156	1025.64	7.00	1032.64
12	36.845108	-85.704726	1035.70	7.00	1042.70
13	36.844760	-85.704743	1038.46	7.00	1045.46
14	36.844773	-85.705976	1029.86	7.00	1036.86
15	36.844056	-85.706003	1039.27	7.00	1046.27
16	36.843185	-85.703911	1042.30	7.00	1049.30
17	36.843185	-85.703632	1047.84	7.00	1054.84
18	36.844013	-85.703772	1063.64	7.00	1070.64
19	36.844009	-85.703911	1037.99	7.00	1044.99
20	36.844764	-85.704421	1038.16	7.00	1045.16
21	36.845052	-85.704410	1036.32	7.00	1043.32
22	36.845207	-85.703031	1060.16	7.00	1067.16
23	36.845790	-85.703058	1051.45	7.00	1058.45
24	36.845795	-85.702833	1060.00	7.00	1067.00
25	36.846241	-85.702854	1058.43	7.00	1065.43
26	36.846623	-85.702720	1051.20	7.00	1058.20
27	36.847061	-85.702758	1038.91	7.00	1045.91
28	36.847842	-85.702774	1030.24	7.00	1037.24

Name: 404
Footprint area: 3.3 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.840057	-85.694145	1004.25	7.00	1011.25
2	36.840668	-85.694153	1019.85	7.00	1026.85
3	36.840688	-85.692257	1043.52	7.00	1050.52
4	36.840647	-85.692257	1042.72	7.00	1049.72
5	36.840647	-85.691788	1040.45	7.00	1047.45
6	36.840160	-85.691747	1042.01	7.00	1049.01
7	36.840170	-85.691541	1038.29	7.00	1045.29
8	36.840106	-85.691543	1039.28	7.00	1046.28

Name: 405
Footprint area: 4.3 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.839617	-85.691750	1020.82	7.00	1027.82
2	36.839625	-85.693687	1007.01	7.00	1014.01
3	36.839563	-85.693692	1005.22	7.00	1012.22
4	36.839561	-85.694113	1000.80	7.00	1007.80
5	36.838599	-85.694086	986.74	7.00	993.74
6	36.838599	-85.693236	1000.38	7.00	1007.38
7	36.838737	-85.692962	1004.03	7.00	1011.03
8	36.838986	-85.692474	1009.57	7.00	1016.57
9	36.839192	-85.692099	1012.97	7.00	1019.97
10	36.839393	-85.691946	1017.16	7.00	1024.16
11	36.839396	-85.691729	1018.80	7.00	1025.80
12	36.839469	-85.691734	1018.28	7.00	1025.28
13	36.839473	-85.691509	1025.21	7.00	1032.21
14	36.839539	-85.691511	1025.02	7.00	1032.02
15	36.839539	-85.691745	1019.09	7.00	1026.09

2-Mile Flight Path Receptor(s)

Name: Creek Side Landing Airport northeast bound
Description:
Threshold height : 50 ft
Direction: 72.2 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 50.0 deg

Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
Threshold	36.893811	-85.777986	729.85	50.00	779.85
2-mile point	36.884968	-85.812445	714.99	618.28	1333.28



Name: Creek Side Landing Airport southwest bound
Description:
Threshold height : 50 ft
Direction: 254.3 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 50.0 deg

Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
Threshold	36.894806	-85.773517	731.63	50.00	781.63
2-mile point	36.902625	-85.738671	832.45	502.61	1335.06



Name: Tomkinsville Monroe County Airport Runway 22
Description:
Threshold height : 50 ft
Direction: 215.8 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 50.0 deg

Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
Threshold	36.733542	-85.648574	1037.41	50.00	1087.41
2-mile point	36.756989	-85.627441	976.21	664.62	1640.83



Name: Tomkinsville Monroe County Airport Runway 4
Description:
Threshold height : 50 ft
Direction: 40.0 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 50.0 deg

Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
Threshold	36.724578	-85.656197	1017.33	50.00	1067.33
2-mile point	36.702439	-85.679426	945.13	675.63	1620.76



Route Receptor(s)

Name: Apple Grove Road
Route type Two-way
View angle: 50.0 deg

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.848330	-85.706262	1055.73	5.00	1060.73
2	36.848072	-85.703924	1022.82	5.00	1027.82
3	36.847917	-85.701864	1026.67	5.00	1031.67
4	36.847574	-85.698516	1022.33	5.00	1027.33
5	36.847437	-85.696907	995.53	5.00	1000.53
6	36.847643	-85.696091	989.90	5.00	994.90
7	36.848330	-85.695169	993.70	5.00	998.70
8	36.849531	-85.693538	1001.09	5.00	1006.09
9	36.850957	-85.691736	1014.59	5.00	1019.59



Name: Dr Evans Road
Route type Two-way
View angle: 50.0 deg

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.848151	-85.705140	1056.18	5.00	1061.18
2	36.847069	-85.705419	1034.35	5.00	1039.35
3	36.845936	-85.705826	1018.04	5.00	1023.04
4	36.844734	-85.706212	1041.80	5.00	1046.80
5	36.843309	-85.706513	1023.49	5.00	1028.49
6	36.841969	-85.706663	987.66	5.00	992.66
7	36.841403	-85.706642	991.50	5.00	996.50
8	36.840458	-85.705976	981.77	5.00	986.77
9	36.840097	-85.705397	1004.28	5.00	1009.28
10	36.839720	-85.703723	1002.24	5.00	1007.24
11	36.839514	-85.703101	1000.00	5.00	1005.00
12	36.838861	-85.702844	1004.69	5.00	1009.69
13	36.836611	-85.702221	999.81	5.00	1004.81



Discrete Observation Receptors

Number	Latitude	Longitude	Ground elevation	Height above ground	Total Elevation
	deg	deg	ft	ft	ft
OP 1	36.698215	-85.676177	968.02	500.00	1468.02
OP 2	36.848658	-85.704657	1032.99	16.00	1048.99
OP 3	36.849155	-85.693286	1014.55	16.00	1030.55
OP 4	36.849614	-85.692978	1013.91	16.00	1029.91
OP 5	36.849949	-85.692495	1013.41	16.00	1029.41
OP 6	36.850157	-85.692127	1016.86	16.00	1032.86
OP 7	36.850350	-85.691843	1019.18	16.00	1035.18
OP 8	36.850460	-85.689059	1069.21	16.00	1085.21

Summary of PV Glare Analysis

PV configuration and total predicted glare

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced	Data File
	deg	deg	min	min	kWh	
401	25.0	180.0	502	4,503	-	-
402	25.0	180.0	2,822	1,575	-	-
403	25.0	180.0	553	2,141	-	-
404	25.0	180.0	932	0	-	-
405	25.0	180.0	315	0	-	-

Distinct glare per month

Excludes overlapping glare from PV array for multiple receptors at matching time(s)

PV	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
401 (green)	0	0	37	0	123	132	149	26	35	0	0	0
401 (yellow)	0	0	32	587	953	978	985	792	176	0	0	0
402 (green)	0	0	117	669	496	196	279	748	317	0	0	0
402 (yellow)	0	0	0	56	315	599	524	81	0	0	0	0
403 (green)	0	0	128	142	0	4	5	7	267	0	0	0
403 (yellow)	0	0	0	0	115	1398	628	0	0	0	0	0
404 (green)	0	0	175	292	0	0	0	125	340	0	0	0
404 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
405 (green)	0	0	157	0	0	0	0	0	158	0	0	0
405 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0

PV & Receptor Analysis Results

Results for each PV array and receptor

401 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0

Route: Apple Grove Road	0	0
Route: Dr Evans Road	502	4503

401: Creek Side Landing Airport northeast bound

No glare found

401: Creek Side Landing Airport southwest bound

No glare found

401: Tomkinsville Monroe County Airport Runway 22

No glare found

401: Tomkinsville Monroe County Airport Runway 4

No glare found

401: OP 1

No glare found

401: OP 2

No glare found

401: OP 3

No glare found

401: OP 4

No glare found

401: OP 5

No glare found

401: OP 6

No glare found

401: OP 7

No glare found

401: OP 8

No glare found

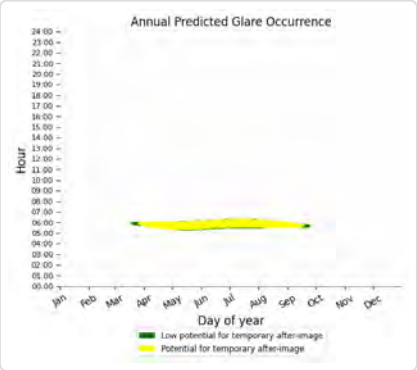
401: Apple Grove Road

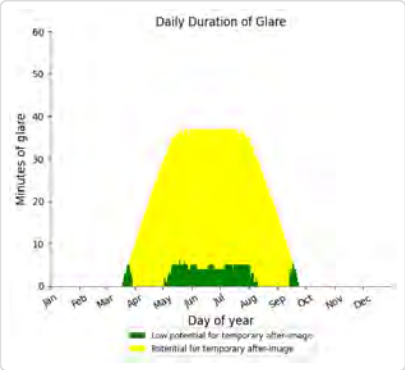
No glare found

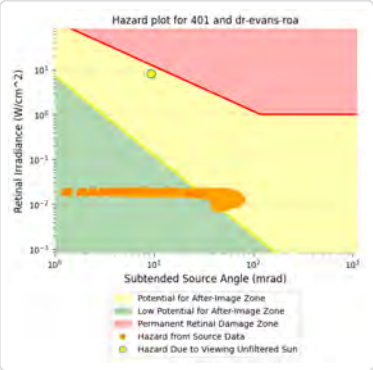
401: Dr Evans Road

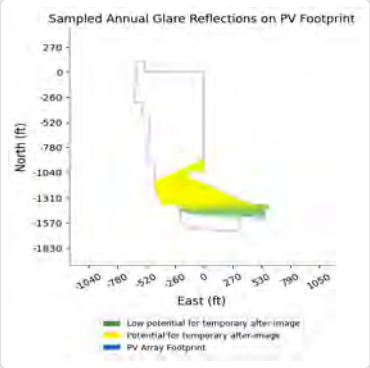
PV array is expected to produce the following glare for this receptor:

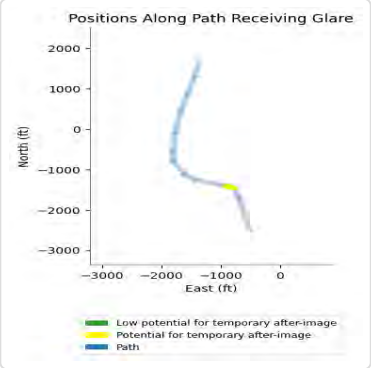
- 502 minutes of "green" glare with low potential to cause temporary after-image.
- 4,503 minutes of "yellow" glare with potential to cause temporary after-image.











402 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
Route: Apple Grove Road	0	0
Route: Dr Evans Road	2822	1575

402: Creek Side Landing Airport northeast bound

No glare found

402: Creek Side Landing Airport southwest bound

No glare found

402: Tomkinsville Monroe County Airport Runway 22

No glare found

402: Tomkinsville Monroe County Airport Runway 4

No glare found

402: OP 1

No glare found

402: OP 2

No glare found

402: OP 3

No glare found

402: OP 4

No glare found

402: OP 5

No glare found

402: OP 6

No glare found

402: OP 7

No glare found

402: OP 8

No glare found

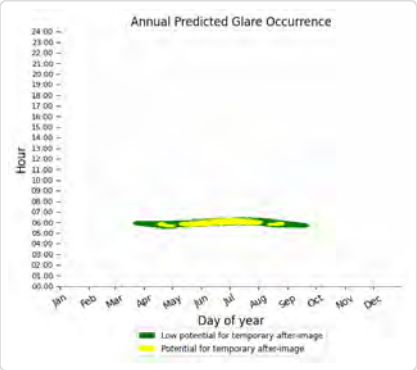
402: Apple Grove Road

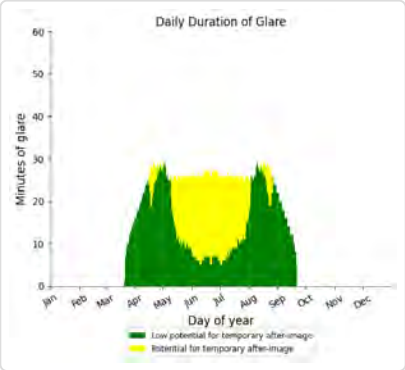
No glare found

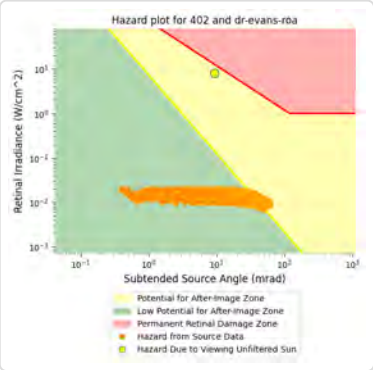
402: Dr Evans Road

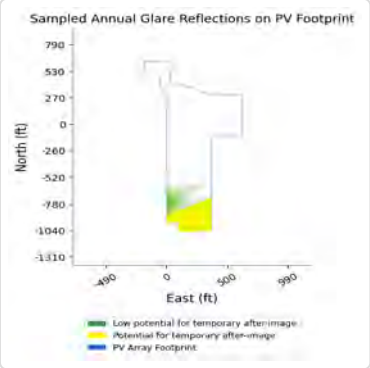
PV array is expected to produce the following glare for this receptor:

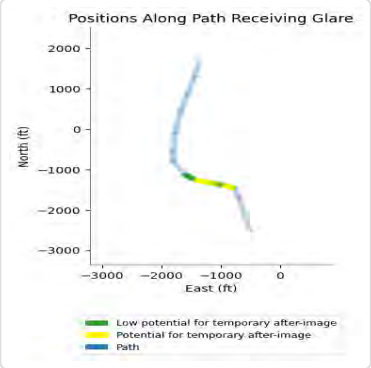
- 2,822 minutes of "green" glare with low potential to cause temporary after-image.
- 1,575 minutes of "yellow" glare with potential to cause temporary after-image.











403 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
Route: Apple Grove Road	544	0
Route: Dr Evans Road	9	2141

403: Creek Side Landing Airport northeast bound

No glare found

403: Creek Side Landing Airport southwest bound

No glare found

403: Tomkinsville Monroe County Airport Runway 22

No glare found

403: Tomkinsville Monroe County Airport Runway 4

No glare found

403: OP 1

No glare found

403: OP 2

No glare found

403: OP 3

No glare found

403: OP 4

No glare found

403: OP 5

No glare found

403: OP 6

No glare found

403: OP 7

No glare found

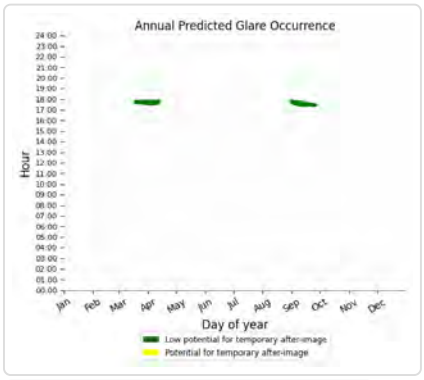
403: OP 8

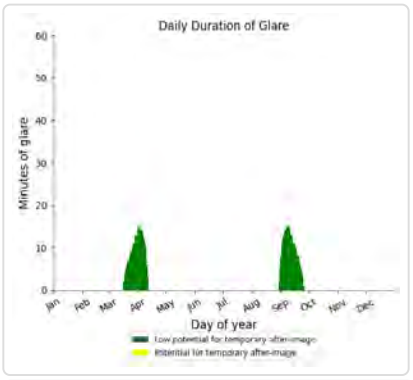
No glare found

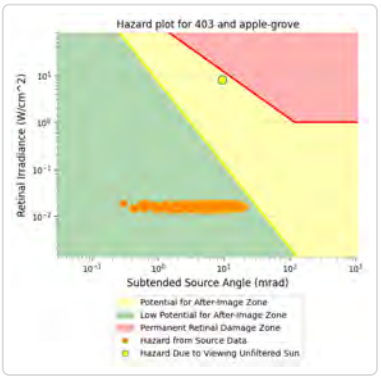
403: Apple Grove Road

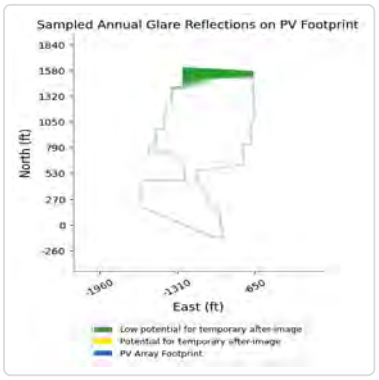
PV array is expected to produce the following glare for this receptor:

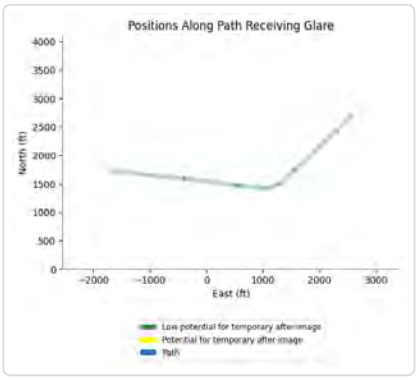
- 544 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







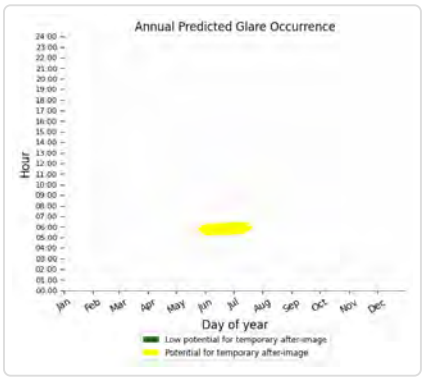


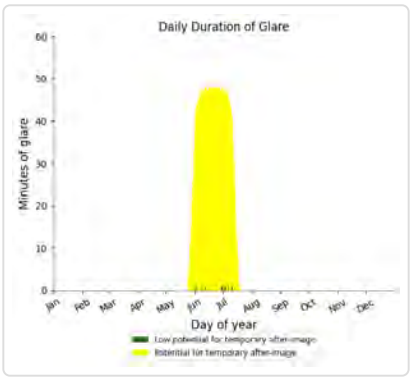


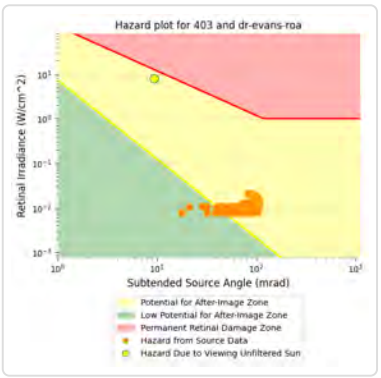
403: Dr Evans Road

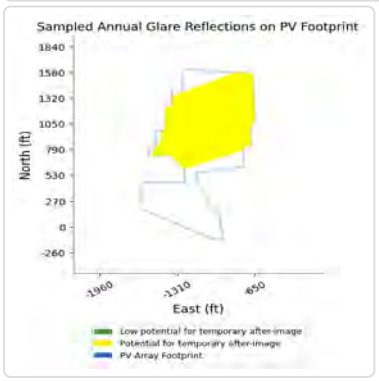
PV array is expected to produce the following glare for this receptor:

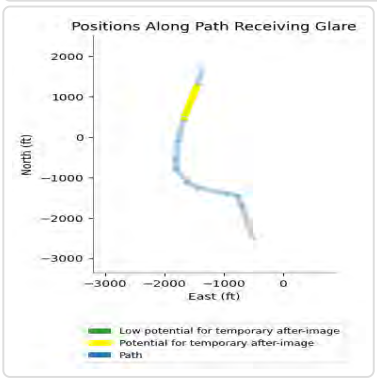
- 9 minutes of "green" glare with low potential to cause temporary after-image.
- 2,141 minutes of "yellow" glare with potential to cause temporary after-image.











404 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
Route: Apple Grove Road	0	0
Route: Dr Evans Road	932	0

404: Creek Side Landing Airport northeast bound

No glare found

404: Creek Side Landing Airport southwest bound

No glare found

404: Tomkinsville Monroe County Airport Runway 22

No glare found

404: Tomkinsville Monroe County Airport Runway 4

No glare found

404: OP 1

No glare found

404: OP 2

No glare found

404: OP 3

No glare found

404: OP 4

No glare found

404: OP 5

No glare found

404: OP 6

No glare found

404: OP 7

No glare found

404: OP 8

No glare found

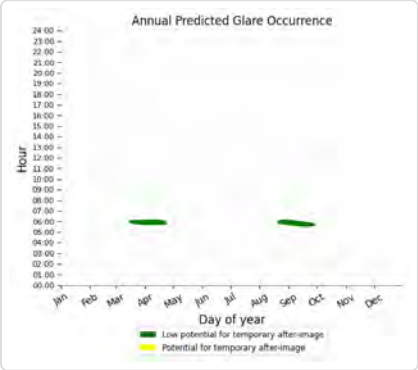
404: Apple Grove Road

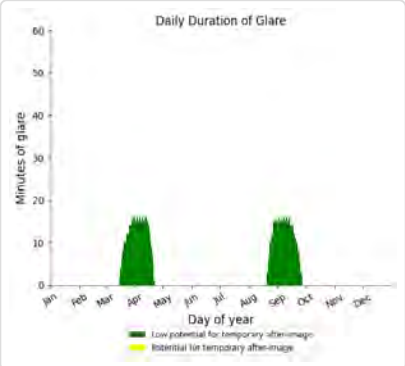
No glare found

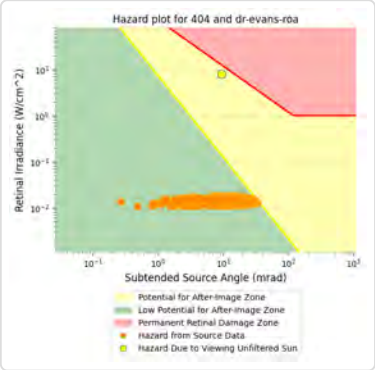
404: Dr Evans Road

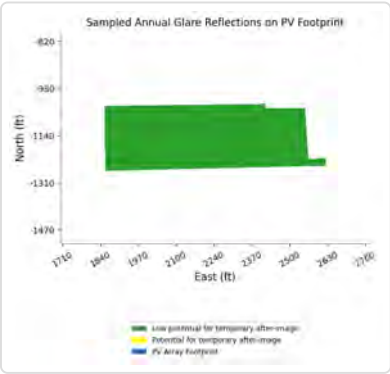
PV array is expected to produce the following glare for this receptor:

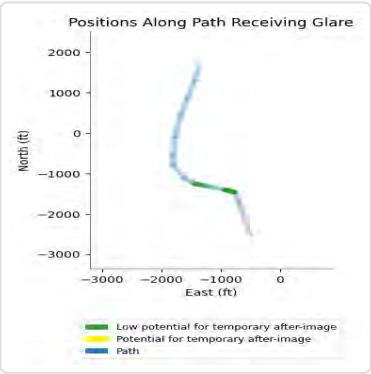
- 932 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











405 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0

OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
Route: Apple Grove Road	0	0
Route: Dr Evans Road	315	0

405: Creek Side Landing Airport northeast bound

No glare found

405: Creek Side Landing Airport southwest bound

No glare found

405: Tomkinsville Monroe County Airport Runway 22

No glare found

405: Tomkinsville Monroe County Airport Runway 4

No glare found

405: OP 1

No glare found

405: OP 2

No glare found

405: OP 3

No glare found

405: OP 4

No glare found

405: OP 5

No glare found

405: OP 6

No glare found

405: OP 7

No glare found

405: OP 8

No glare found

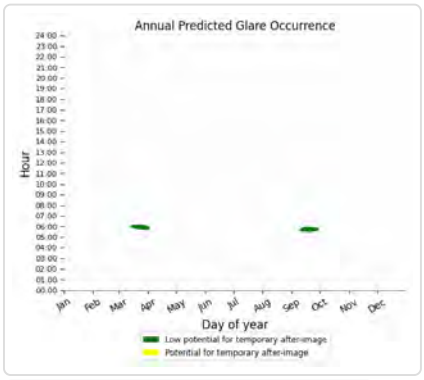
405: Apple Grove Road

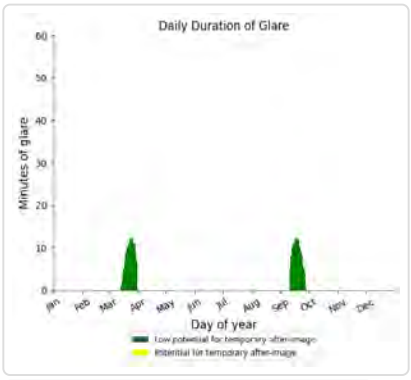
No glare found

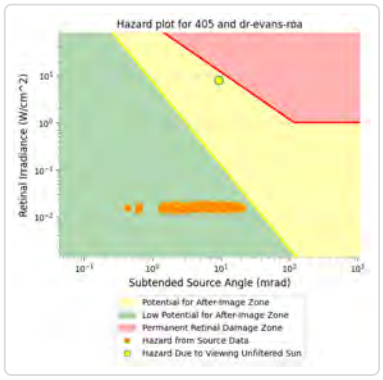
405: Dr Evans Road

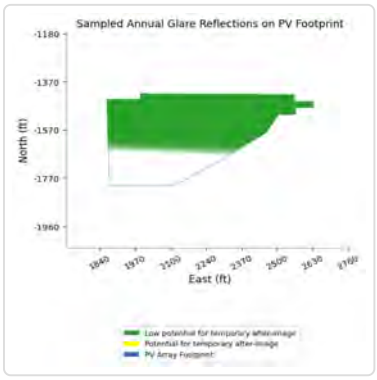
PV array is expected to produce the following glare for this receptor:

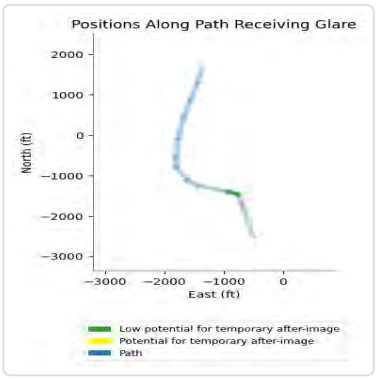
- 315 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











Summary of Vertical Surface Glare Analysis

Assumptions

- Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.
- Glare analyses do not automatically account for physical obstructions between reflectors and receptors. This includes buildings, tree cover and geographi obstructions.
- Detailed system geometry is not rigorously simulated.
- The glare hazard determination relies on several approximations including observer eye characteristics, angle of view, and typical blink response time. Actual values and results may vary.
- The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.
- Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for larg PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare.
- The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)
- Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid. Actual ocular impact outcomes encompass a continuous, nc discrete, spectrum.
- Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.
- Refer to the **Help page** for detailed assumptions and limitations not listed here.

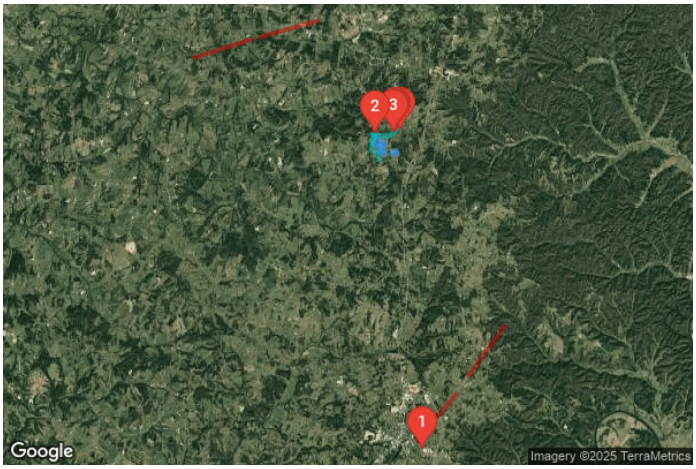
ForgeSolar

Summer Shade

Block 4 9ft vehicles 7ft panels

Created Feb 21, 2025
Updated Mar 04, 2025
Time-step 1 minute
Timezone offset UTC-6
Minimum sun altitude 0.0 deg
Site ID 141906.23594

Project type Advanced
Project status: active
Category 10 MW to 100 MW



Misc. Analysis Settings

DNI: **varies (1,000.0 W/m^2 peak)**
Ocular transmission coefficient: **0.5**
Pupil diameter: **0.002 m**
Eye focal length: **0.017 m**
Sun subtended angle: **9.3 mrad**

PV Analysis Methodology: **Version 2**
Enhanced subtended angle calculation: **On**

Summary of Results Glare with potential for temporary after-image predicted

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced
	deg	deg	min	min	kWh
401	25.0	180.0	381	4,419	-
402	25.0	180.0	2,666	1,588	-
403	25.0	180.0	603	2,242	-
404	25.0	180.0	974	0	-
405	25.0	180.0	327	0	-

Component Data

PV Array(s)

Total PV footprint area: 64.6 acres

Name: 401
Footprint area: 20.7 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.843545	-85.700486	1040.68	7.00	1047.68
2	36.840789	-85.700491	992.04	7.00	999.04
3	36.840673	-85.700502	992.09	7.00	999.09
4	36.840707	-85.700969	1006.34	7.00	1013.34
5	36.840510	-85.700958	1015.84	7.00	1022.84
6	36.839750	-85.699021	999.50	7.00	1006.50
7	36.839754	-85.698458	982.00	7.00	989.00
8	36.839643	-85.698464	982.87	7.00	989.87
9	36.839626	-85.698598	989.55	7.00	996.55
10	36.839334	-85.698592	991.62	7.00	998.62
11	36.839329	-85.698893	996.88	7.00	1003.88
12	36.839415	-85.698882	998.58	7.00	1005.58
13	36.839419	-85.699300	1005.62	7.00	1012.62
14	36.838969	-85.699440	1002.40	7.00	1009.40
15	36.839046	-85.700722	990.70	7.00	997.70
16	36.839110	-85.701049	986.17	7.00	993.17
17	36.839291	-85.701215	985.17	7.00	992.17
18	36.839741	-85.701183	1001.50	7.00	1008.50
19	36.839746	-85.701784	1008.52	7.00	1015.52
20	36.840270	-85.702020	1021.96	7.00	1028.96
21	36.840935	-85.701988	1027.81	7.00	1034.81
22	36.840931	-85.702229	1028.06	7.00	1035.06
23	36.842309	-85.702160	1034.08	7.00	1041.08
24	36.842313	-85.702396	1037.47	7.00	1044.47
25	36.842661	-85.702369	1039.48	7.00	1046.48
26	36.842678	-85.702632	1047.02	7.00	1054.02
27	36.843841	-85.702567	1071.29	7.00	1078.29
28	36.843841	-85.702315	1059.69	7.00	1066.69
29	36.843554	-85.702331	1038.31	7.00	1045.31
30	36.843545	-85.701328	1050.25	7.00	1057.25

Name: 402
Footprint area: 14.6 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.843221	-85.698398	998.73	7.00	1005.73
2	36.843856	-85.698414	998.45	7.00	1005.45
3	36.844350	-85.698398	1019.86	7.00	1026.86
4	36.844359	-85.699347	1009.59	7.00	1016.59
5	36.844517	-85.699723	1025.25	7.00	1032.25
6	36.844672	-85.700383	1042.93	7.00	1049.93
7	36.845222	-85.700329	1041.69	7.00	1048.69
8	36.845247	-85.701080	1045.01	7.00	1052.01
9	36.844878	-85.701161	1053.36	7.00	1060.36
10	36.844848	-85.700705	1044.85	7.00	1051.85
11	36.844453	-85.700613	1052.87	7.00	1059.87
12	36.844423	-85.700463	1048.54	7.00	1055.54
13	36.843066	-85.700501	1029.80	7.00	1036.80
14	36.840890	-85.700469	992.87	7.00	999.87
15	36.840877	-85.700136	998.63	7.00	1005.63
16	36.840637	-85.700125	986.58	7.00	993.58
17	36.840658	-85.699235	998.98	7.00	1005.98
18	36.843178	-85.699251	1016.58	7.00	1023.58

Name: 403
Footprint area: 21.8 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.847945	-85.704802	1047.52	7.00	1054.52
2	36.847405	-85.704802	1044.03	7.00	1051.03
3	36.847405	-85.705118	1036.45	7.00	1043.45
4	36.846907	-85.705113	1025.97	7.00	1032.97
5	36.846907	-85.705300	1023.68	7.00	1030.68
6	36.846211	-85.705327	1019.10	7.00	1026.10
7	36.846215	-85.705585	1018.43	7.00	1025.43
8	36.845739	-85.705601	1019.68	7.00	1026.68
9	36.845739	-85.705783	1019.81	7.00	1026.81
10	36.845516	-85.705783	1020.42	7.00	1027.42
11	36.845550	-85.705156	1025.64	7.00	1032.64
12	36.845108	-85.704726	1035.70	7.00	1042.70
13	36.844760	-85.704743	1038.46	7.00	1045.46
14	36.844773	-85.705976	1029.86	7.00	1036.86
15	36.844056	-85.706003	1039.27	7.00	1046.27
16	36.843185	-85.703911	1042.30	7.00	1049.30
17	36.843185	-85.703632	1047.84	7.00	1054.84
18	36.844013	-85.703772	1063.64	7.00	1070.64
19	36.844009	-85.703911	1037.99	7.00	1044.99
20	36.844764	-85.704421	1038.16	7.00	1045.16
21	36.845052	-85.704410	1036.32	7.00	1043.32
22	36.845207	-85.703031	1060.16	7.00	1067.16
23	36.845790	-85.703058	1051.45	7.00	1058.45
24	36.845795	-85.702833	1060.00	7.00	1067.00
25	36.846241	-85.702854	1058.43	7.00	1065.43
26	36.846623	-85.702720	1051.20	7.00	1058.20
27	36.847061	-85.702758	1038.91	7.00	1045.91
28	36.847842	-85.702774	1030.24	7.00	1037.24

Name: 404
Footprint area: 3.3 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.840057	-85.694145	1004.25	7.00	1011.25
2	36.840668	-85.694153	1019.85	7.00	1026.85
3	36.840688	-85.692257	1043.52	7.00	1050.52
4	36.840647	-85.692257	1042.72	7.00	1049.72
5	36.840647	-85.691788	1040.45	7.00	1047.45
6	36.840160	-85.691747	1042.01	7.00	1049.01
7	36.840170	-85.691541	1038.29	7.00	1045.29
8	36.840106	-85.691543	1039.28	7.00	1046.28

Name: 405
Footprint area: 4.3 acres
Axis tracking: Fixed (no rotation)
Tilt: 25.0 deg
Orientation: 180.0 deg

Rated power: -
Panel material: Smooth glass with AR coating
Vary reflectivity with sun position? Yes
Correlate slope error with surface type? Yes
Slope error: 8.43 mrad



Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.839617	-85.691750	1020.82	7.00	1027.82
2	36.839625	-85.693687	1007.01	7.00	1014.01
3	36.839563	-85.693692	1005.22	7.00	1012.22
4	36.839561	-85.694113	1000.80	7.00	1007.80
5	36.838599	-85.694086	986.74	7.00	993.74
6	36.838599	-85.693236	1000.38	7.00	1007.38
7	36.838737	-85.692962	1004.03	7.00	1011.03
8	36.838986	-85.692474	1009.57	7.00	1016.57
9	36.839192	-85.692099	1012.97	7.00	1019.97
10	36.839393	-85.691946	1017.16	7.00	1024.16
11	36.839396	-85.691729	1018.80	7.00	1025.80
12	36.839469	-85.691734	1018.28	7.00	1025.28
13	36.839473	-85.691509	1025.21	7.00	1032.21
14	36.839539	-85.691511	1025.02	7.00	1032.02
15	36.839539	-85.691745	1019.09	7.00	1026.09

2-Mile Flight Path Receptor(s)

Name: Creek Side Landing Airport northeast bound
Description:
Threshold height : 50 ft
Direction: 72.2 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 50.0 deg

Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
Threshold	36.893811	-85.777986	729.85	50.00	779.85
2-mile point	36.884968	-85.812445	714.99	618.28	1333.28



Name: Creek Side Landing Airport southwest bound
Description:
Threshold height : 50 ft
Direction: 254.3 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 50.0 deg

Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
Threshold	36.894806	-85.773517	731.63	50.00	781.63
2-mile point	36.902625	-85.738671	832.45	502.61	1335.06



Name: Tomkinsville Monroe County Airport Runway 22
Description:
Threshold height : 50 ft
Direction: 215.8 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 50.0 deg

Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
Threshold	36.733542	-85.648574	1037.41	50.00	1087.41
2-mile point	36.756989	-85.627441	976.21	664.62	1640.83



Name: Tomkinsville Monroe County Airport Runway 4
Description:
Threshold height : 50 ft
Direction: 40.0 deg
Glide slope: 3.0 deg
Pilot view restricted? Yes
Vertical view restriction: 30.0 deg
Azimuthal view restriction: 50.0 deg

Point	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
Threshold	36.724578	-85.656197	1017.33	50.00	1067.33
2-mile point	36.702439	-85.679426	945.13	675.63	1620.76



Route Receptor(s)

Name: Apple Grove Road
Route type Two-way
View angle: 50.0 deg

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.848330	-85.706262	1055.73	9.00	1064.73
2	36.848072	-85.703924	1022.82	9.00	1031.82
3	36.847917	-85.701864	1026.67	9.00	1035.67
4	36.847574	-85.698516	1022.33	9.00	1031.33
5	36.847437	-85.696907	995.53	9.00	1004.53
6	36.847643	-85.696091	989.90	9.00	998.90
7	36.848330	-85.695169	993.70	9.00	1002.70
8	36.849531	-85.693538	1001.09	9.00	1010.09
9	36.850957	-85.691736	1014.59	9.00	1023.59



Name: Dr Evans Road
Route type Two-way
View angle: 50.0 deg

Vertex	Latitude	Longitude	Ground elevation	Height above ground	Total elevation
	deg	deg	ft	ft	ft
1	36.848151	-85.705140	1056.18	9.00	1065.18
2	36.847069	-85.705419	1034.35	9.00	1043.35
3	36.845936	-85.705826	1018.04	9.00	1027.04
4	36.844734	-85.706212	1041.80	9.00	1050.80
5	36.843309	-85.706513	1023.49	9.00	1032.49
6	36.841969	-85.706663	987.66	9.00	996.66
7	36.841403	-85.706642	991.50	9.00	1000.50
8	36.840458	-85.705976	981.77	9.00	990.77
9	36.840097	-85.705397	1004.28	9.00	1013.28
10	36.839720	-85.703723	1002.24	9.00	1011.24
11	36.839514	-85.703101	1000.00	9.00	1009.00
12	36.838861	-85.702844	1004.69	9.00	1013.69
13	36.836611	-85.702221	999.81	9.00	1008.81



Discrete Observation Receptors

Number	Latitude	Longitude	Ground elevation	Height above ground	Total Elevation
	deg	deg	ft	ft	ft
OP 1	36.698215	-85.676177	968.02	500.00	1468.02
OP 2	36.848658	-85.704657	1032.99	16.00	1048.99
OP 3	36.849155	-85.693286	1014.55	16.00	1030.55
OP 4	36.849614	-85.692978	1013.91	16.00	1029.91
OP 5	36.849949	-85.692495	1013.41	16.00	1029.41
OP 6	36.850157	-85.692127	1016.86	16.00	1032.86
OP 7	36.850350	-85.691843	1019.18	16.00	1035.18
OP 8	36.850460	-85.689059	1069.21	16.00	1085.21

Summary of PV Glare Analysis

PV configuration and total predicted glare

PV Name	Tilt	Orientation	"Green" Glare	"Yellow" Glare	Energy Produced	Data File
	deg	deg	min	min	kWh	
401	25.0	180.0	381	4,419	-	-
402	25.0	180.0	2,666	1,588	-	-
403	25.0	180.0	603	2,242	-	-
404	25.0	180.0	974	0	-	-
405	25.0	180.0	327	0	-	-

Distinct glare per month

Excludes overlapping glare from PV array for multiple receptors at matching time(s)

PV	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
401 (green)	0	0	29	2	100	86	99	36	29	0	0	0
401 (yellow)	0	0	40	585	927	945	960	780	182	0	0	0
402 (green)	0	0	120	663	450	145	239	731	318	0	0	0
402 (yellow)	0	0	0	57	326	596	524	85	0	0	0	0
403 (green)	0	0	136	148	1	28	3	7	280	0	0	0
403 (yellow)	0	0	0	0	121	1459	662	0	0	0	0	0
404 (green)	0	0	180	307	0	0	0	139	348	0	0	0
404 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0
405 (green)	0	0	162	0	0	0	0	0	165	0	0	0
405 (yellow)	0	0	0	0	0	0	0	0	0	0	0	0

PV & Receptor Analysis Results

Results for each PV array and receptor

401 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0

Route: Apple Grove Road	0	0
Route: Dr Evans Road	381	4419

401: Creek Side Landing Airport northeast bound

No glare found

401: Creek Side Landing Airport southwest bound

No glare found

401: Tomkinsville Monroe County Airport Runway 22

No glare found

401: Tomkinsville Monroe County Airport Runway 4

No glare found

401: OP 1

No glare found

401: OP 2

No glare found

401: OP 3

No glare found

401: OP 4

No glare found

401: OP 5

No glare found

401: OP 6

No glare found

401: OP 7

No glare found

401: OP 8

No glare found

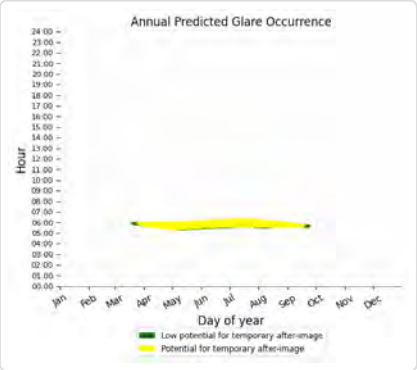
401: Apple Grove Road

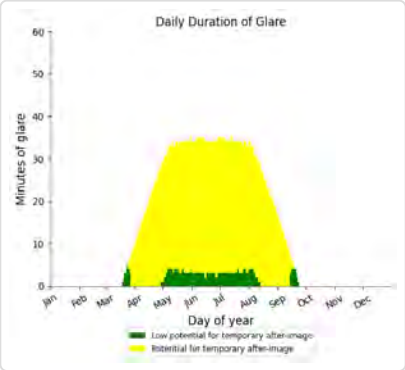
No glare found

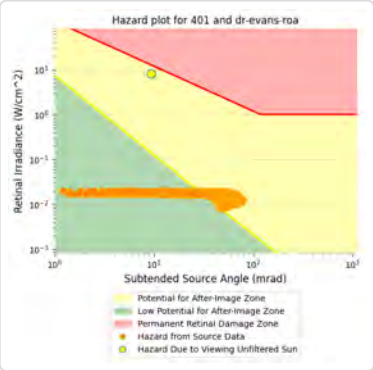
401: Dr Evans Road

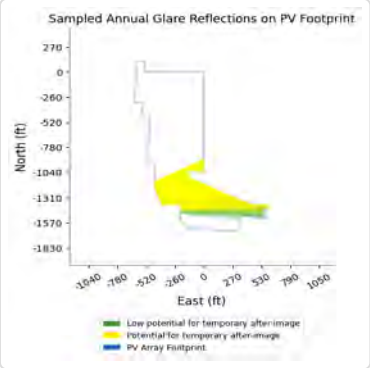
PV array is expected to produce the following glare for this receptor:

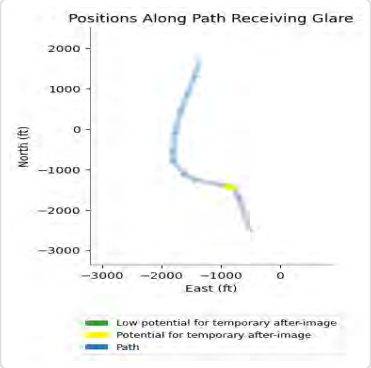
- 381 minutes of "green" glare with low potential to cause temporary after-image.
- 4,419 minutes of "yellow" glare with potential to cause temporary after-image.











402 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
Route: Apple Grove Road	0	0
Route: Dr Evans Road	2666	1588

402: Creek Side Landing Airport northeast bound

No glare found

402: Creek Side Landing Airport southwest bound

No glare found

402: Tomkinsville Monroe County Airport Runway 22

No glare found

402: Tomkinsville Monroe County Airport Runway 4

No glare found

402: OP 1

No glare found

402: OP 2

No glare found

402: OP 3

No glare found

402: OP 4

No glare found

402: OP 5

No glare found

402: OP 6

No glare found

402: OP 7

No glare found

402: OP 8

No glare found

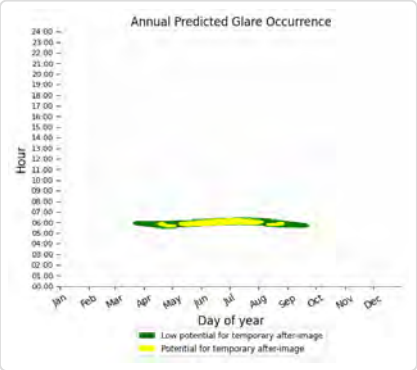
402: Apple Grove Road

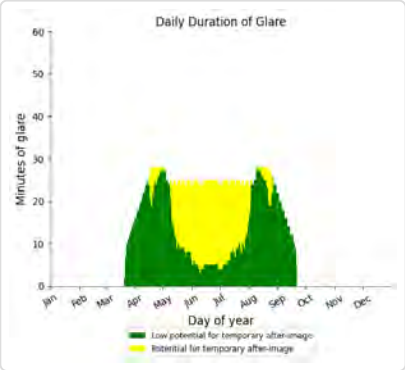
No glare found

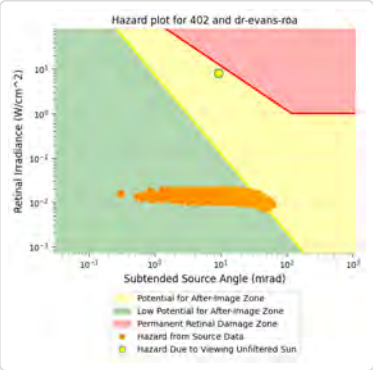
402: Dr Evans Road

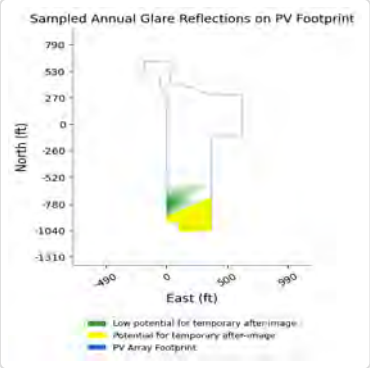
PV array is expected to produce the following glare for this receptor:

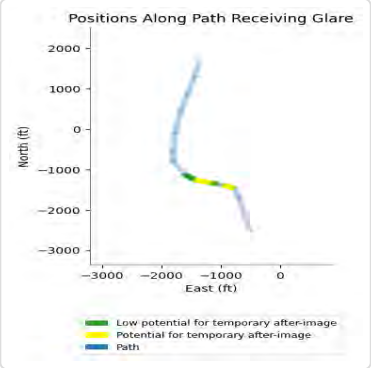
- 2,666 minutes of "green" glare with low potential to cause temporary after-image.
- 1,588 minutes of "yellow" glare with potential to cause temporary after-image.











403 potential temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
Route: Apple Grove Road	571	0
Route: Dr Evans Road	32	2242

403: Creek Side Landing Airport northeast bound

No glare found

403: Creek Side Landing Airport southwest bound

No glare found

403: Tomkinsville Monroe County Airport Runway 22

No glare found

403: Tomkinsville Monroe County Airport Runway 4

No glare found

403: OP 1

No glare found

403: OP 2

No glare found

403: OP 3

No glare found

403: OP 4

No glare found

403: OP 5

No glare found

403: OP 6

No glare found

403: OP 7

No glare found

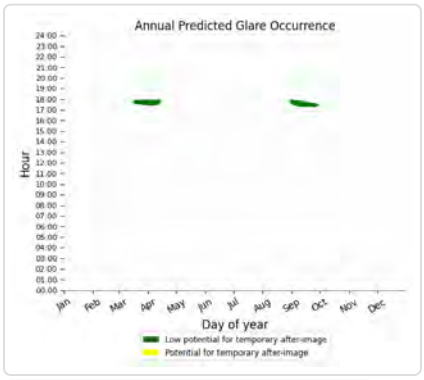
403: OP 8

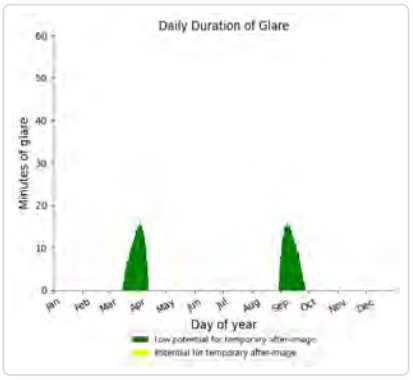
No glare found

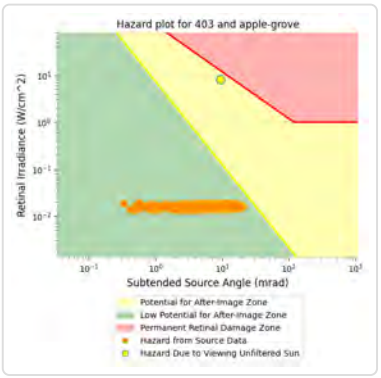
403: Apple Grove Road

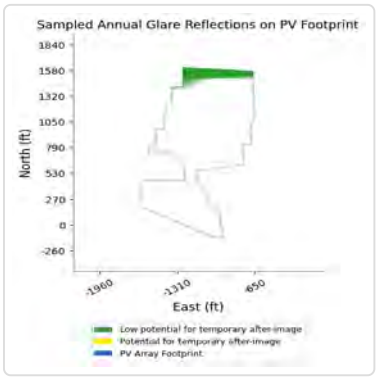
PV array is expected to produce the following glare for this receptor:

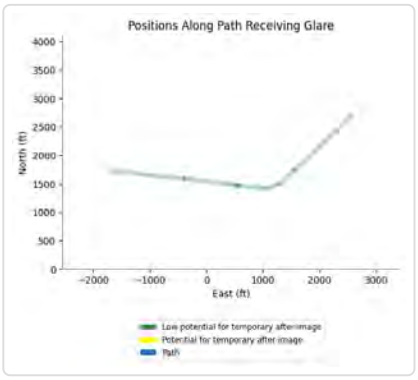
- 571 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.







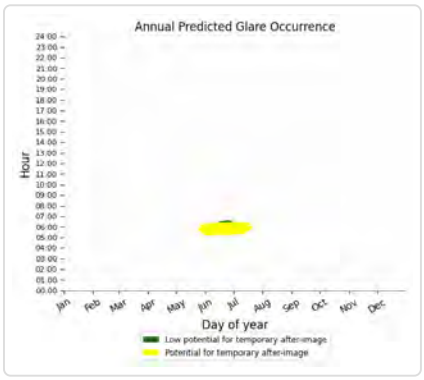


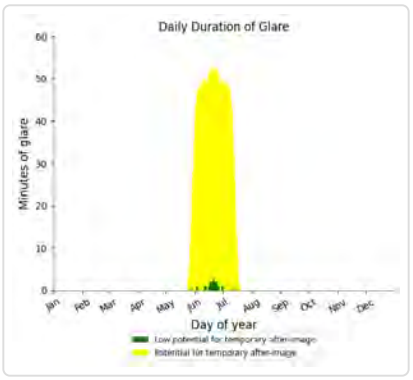


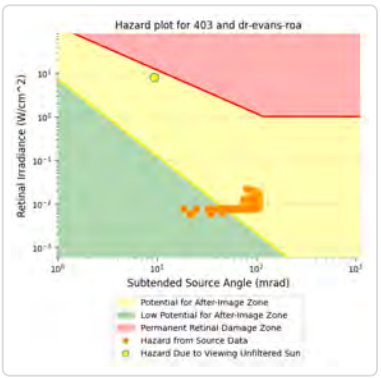
403: Dr Evans Road

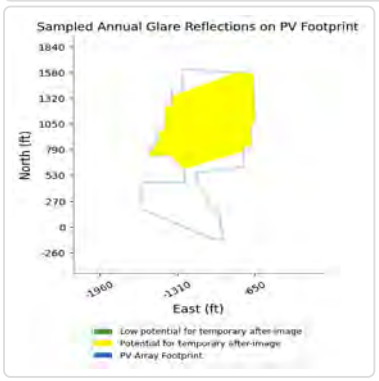
PV array is expected to produce the following glare for this receptor:

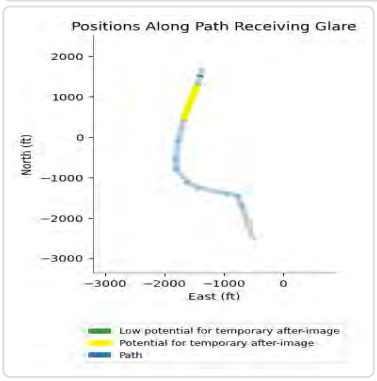
- 32 minutes of "green" glare with low potential to cause temporary after-image.
- 2,242 minutes of "yellow" glare with potential to cause temporary after-image.











404 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0
OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
Route: Apple Grove Road	0	0
Route: Dr Evans Road	974	0

404: Creek Side Landing Airport northeast bound

No glare found

404: Creek Side Landing Airport southwest bound

No glare found

404: Tomkinsville Monroe County Airport Runway 22

No glare found

404: Tomkinsville Monroe County Airport Runway 4

No glare found

404: OP 1

No glare found

404: OP 2

No glare found

404: OP 3

No glare found

404: OP 4

No glare found

404: OP 5

No glare found

404: OP 6

No glare found

404: OP 7

No glare found

404: OP 8

No glare found

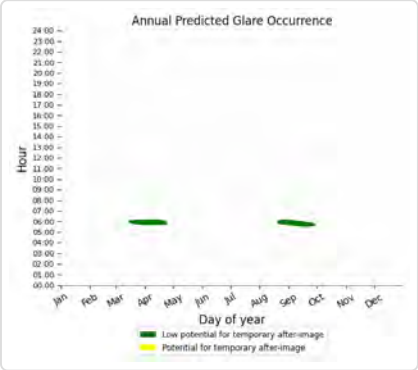
404: Apple Grove Road

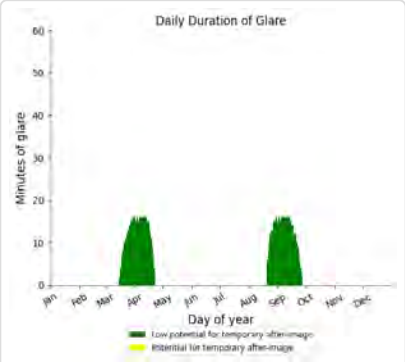
No glare found

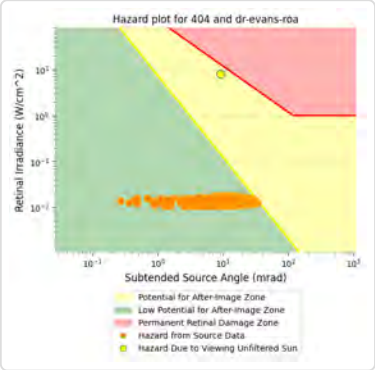
404: Dr Evans Road

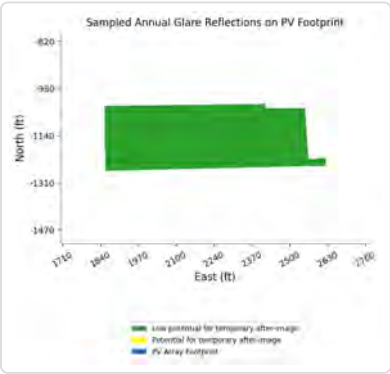
PV array is expected to produce the following glare for this receptor:

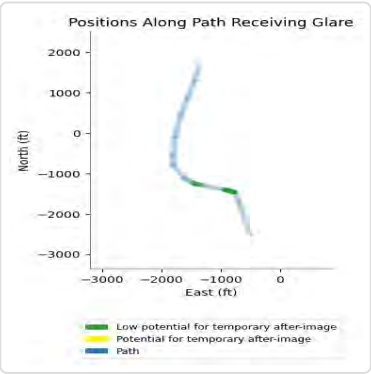
- 974 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











405 low potential for temporary after-image

Component	Green glare (min)	Yellow glare (min)
FP: Creek Side Landing Airport northeast bound	0	0
FP: Creek Side Landing Airport southwest bound	0	0
FP: Tomkinsville Monroe County Airport Runway 22	0	0
FP: Tomkinsville Monroe County Airport Runway 4	0	0
OP: OP 1	0	0
OP: OP 2	0	0
OP: OP 3	0	0
OP: OP 4	0	0

OP: OP 5	0	0
OP: OP 6	0	0
OP: OP 7	0	0
OP: OP 8	0	0
Route: Apple Grove Road	0	0
Route: Dr Evans Road	327	0

405: Creek Side Landing Airport northeast bound

No glare found

405: Creek Side Landing Airport southwest bound

No glare found

405: Tomkinsville Monroe County Airport Runway 22

No glare found

405: Tomkinsville Monroe County Airport Runway 4

No glare found

405: OP 1

No glare found

405: OP 2

No glare found

405: OP 3

No glare found

405: OP 4

No glare found

405: OP 5

No glare found

405: OP 6

No glare found

405: OP 7

No glare found

405: OP 8

No glare found

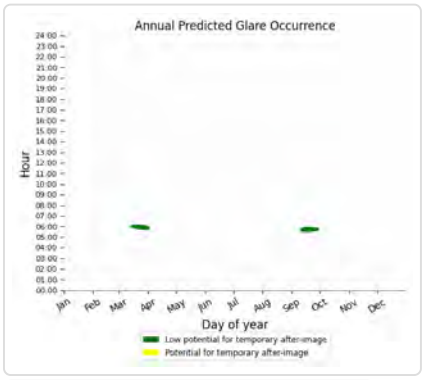
405: Apple Grove Road

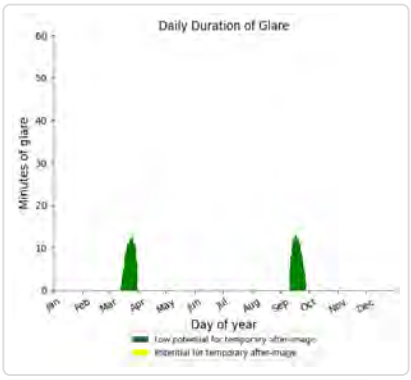
No glare found

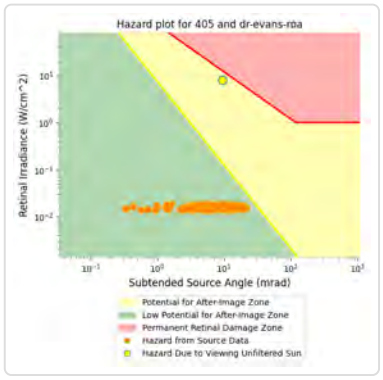
405: Dr Evans Road

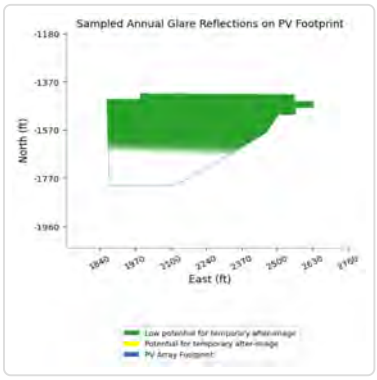
PV array is expected to produce the following glare for this receptor:

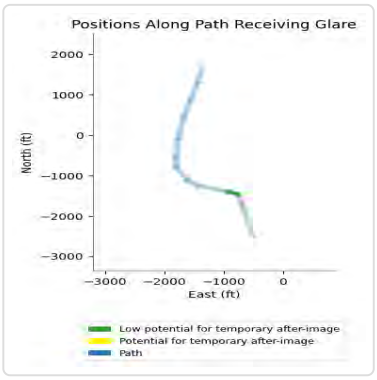
- 327 minutes of "green" glare with low potential to cause temporary after-image.
- 0 minutes of "yellow" glare with potential to cause temporary after-image.











Summary of Vertical Surface Glare Analysis

Assumptions

- Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.
- Glare analyses do not automatically account for physical obstructions between reflectors and receptors. This includes buildings, tree cover and geographi obstructions.
- Detailed system geometry is not rigorously simulated.
- The glare hazard determination relies on several approximations including observer eye characteristics, angle of view, and typical blink response time. Actual values and results may vary.
- The system output calculation is a DNI-based approximation that assumes clear, sunny skies year-round. It should not be used in place of more rigorous modeling methods.
- Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for larg PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare.
- The subtended source angle (glare spot size) is constrained by the PV array footprint size. Partitioning large arrays into smaller sections will reduce the maximum potential subtended angle, potentially impacting results if actual glare spots are larger than the sub-array size. Additional analyses of the combined area of adjacent sub-arrays can provide more information on potential glare hazards. (See previous point on related limitations.)
- Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid. Actual ocular impact outcomes encompass a continuous, nc discrete, spectrum.
- Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.
- Refer to the **Help page** for detailed assumptions and limitations not listed here.

APPENDIX C

Glare Summary

Summer Shade Solar Glare Summary

Block 1	Glare?	Green or Yellow?	Approximate Max. Minutes/day	Approximate time of day	Approximate time of year
Aerodromes					
Creek Side Landing Airport northeast bound	yes	green	20	early am	Mar-May, Aug-Sep
Creek Side Landing Airport southwest bound	no				
Tomkinsville Monroe County Airport Runway 22	no				
Tomkinsville Monroe County Airport Runway 4	no				
Monroe County Medical Center helipad (OP1)	no				
Routes					
Cemetery Road	yes	green	30	early am	Mar-Sep
Ernie Ferrell Road	yes	both	34	early am	Mar-Sep
Joe Bowles Road	yes	both	63	late pm, early am	Feb-Nov
Meadow Drive	yes	green	32	early am	Apr-Aug
Mount Moriah Road	yes	both	40	late pm	May-Jul
Summer Shade Road Highway 90	yes	both	110	late pm, early am	Mar-Sep
Houses					
OP2	yes	green	32	early am	Mar-Sep
OP3	yes	green	32	early am	Mar-Sep
OP4	yes	green	35	early am	Mar-Sep
OP5	yes	green	32	early am	Mar-Sep
OP6	yes	green	30	early am	Mar-Sep
OP7	yes	green	32	late pm	Mar-May, Jul-Sep
OP8	yes	both	32	late pm	Mar-Sep
OP9	yes	green	35	late pm	Mar-Sep
OP10	yes	green	35	late pm	Mar-Sep
OP11	yes	both	35	late pm	Mar-Sep
OP12	yes	green	38	late pm	Mar-Sep
OP13	yes	green	23	late pm	Mar-Jul, Sep
OP14	yes	green	24	late pm	Mar-Sep
OP15	yes	green	25	late pm	Mar-Sep
OP16	yes	green	33	late pm	Apr-Sep
OP17	yes	both	44	late pm	Feb-Oct
OP18	yes	both	13	late pm	Mar-Apr, Jun, Sep-Oct
OP19	yes	both	22	late pm, early am	Mar, Sep-Oct
OP20	yes	both	35	late pm, early am	Mar-Sep
OP21	yes	both	40	late pm, early am	Mar-Sep

Block 2	Glare?	Green or Yellow?	Approximate Max. Minutes/day	Approximate time of day	Approximate time of year
Aerodromes					
Creek Side Landing Airport northeast bound	no				
Creek Side Landing Airport southwest bound	no				
Tomkinsville Monroe County Airport Runway 22	no				
Tomkinsville Monroe County Airport Runway 4	no				
Monroe County Medical Center helipad (OP1)	no				
Routes					
Apple Grove Road	yes	both	33	late pm, early am	Mar-Oct
Bransetter Park Old Trace Road	yes	green	24	late pm	Mar-May, Aug-Sep
Calvin Perkins Road	yes	both	26	early am, late pm	Mar-Oct
George Lynn Road	yes	both	25	early am	Mar-Oct
Larry Hope Road	yes	both	30	early am	Mar-Sep
Old Goodson Church Road	no				
Roy Lee Humes Road	yes	green	30	late pm	Mar-Sep
Houses					
OP2	no				
OP3	no				
OP4	no				
OP5	no				
OP6	no				
OP7	yes	green	13	late pm	Mar, Sep
OP8	yes	both	35	early am	Mar-May, Jul-Oct
OP9	no				
OP10	no				
OP11	yes	both	30	early am	Mar-Sep
OP12	yes	green	20	early am	Mar-Apr, Aug-Sep
OP13	yes	green	20	early am	Mar-Jul, Sep
OP14	yes	both	22	early am	Apr-Aug
OP15	yes	both	36	early am	Mar-Sep
OP16	yes	both	26	early am	Mar-Sep
OP17	yes	both	32	late pm	Mar-Sep
OP18	yes	both	32	late pm	Mar-Sep
OP19	yes	both	32	late pm	Mar-Sep

OP20	yes	both	25	late pm	Mar-Oct
OP21	yes	both	23	late pm	Mar-Oct

Block 3	Glare?	Green or Yellow?	Approximate Max. Minutes/day	Approximate time of day	Approximate time of year
Aerodromes					
Creek Side Landing Airport northeast bound	no				
Creek Side Landing Airport southwest bound	no				
Tomkinsville Monroe County Airport Runway 22	no				
Tomkinsville Monroe County Airport Runway 4	no				
Monroe County Medical Center helipad (OP1)	no				
Routes					
Apple Grove Road	yes	both	48	late pm, early am	Mar-Oct
Cliffton Smith Road	yes	both	140	late pm, early am	Mar-Sep
Dr Evans Road	yes	both	34	early am	Mar-Sep
Gentry Road	yes	both	23	early am	Apr-Sep
George Lynn Road	yes	both	31	late pm	Mar-Oct
Larry Hope Road	yes	both	108	late pm, early am	Feb-Oct
Old Goodson School Cyclone Road	yes	both	33	late pm	Mar-Sep
Old Goodson School Road	yes	both	30	late pm	Mar-Sep
Houses					
OP2	yes	both	35	late pm	Mar-Sep
OP3	yes	both	25	late pm	Mar-Sep
OP4	yes	both	36	late pm	Mar-Oct
OP5	yes	both	36	late pm	Mar-Sep
OP6	yes	both	40	late pm	Mar-Sep
OP7	yes	both	43	late pm	Mar-Sep
OP8	yes	both	44	late pm	Mar-Sep
OP9	yes	both	40	late pm	Mar-Oct
OP10	yes	green	24	late pm	Mar-Aug
OP11	yes	both	33	late pm	Mar-Sep
OP12	yes	both	52	late pm	Mar-Oct
OP13	yes	both	55	late pm, early am	Mar-Sep
OP14	yes	both	55	late pm, early am	Mar-Sep
OP15	yes	both	23	early am, late pm	Mar-Oct
OP16	yes	both	22	early am, late pm	Mar-Oct
OP17	yes	both	35	early am	Mar-Sep
OP18	yes	both	22	early am	Mar-Sep
OP19	yes	both	34	early am	Mar-Sep
OP20	yes	both	25	early am	Mar-Sep
OP21	yes	both	24	early am	Mar-Oct
OP22	yes	both	23	early am	Mar-Sep
OP23	yes	both	26	late pm	Mar-Oct
OP24	yes	both	58	late pm	Mar-Oct
OP25	yes	both	32	late pm	Mar-Oct
OP26	yes	both	34	early am	Mar-Sep

Block 4	Glare?	Green or Yellow?	Approximate Max. Minutes/day	Approximate time of day	Approximate time of year
Aerodromes					
Creek Side Landing Airport northeast bound	no				
Creek Side Landing Airport southwest bound	no				
Tomkinsville Monroe County Airport Runway 22	no				
Tomkinsville Monroe County Airport Runway 4	no				
Monroe County Medical Center helipad (OP1)	no				
Routes					
Apple Grove Road	yes	green	16	late pm	Mar-Apr, Aug-Sep
Dr Evans Road	yes	both	55	early am	Mar-Sep
Houses					
OP2	no				
OP3	no				
OP4	no				
OP5	no				
OP6	no				
OP7	no				
OP8	no				