

APPENDIX AE-2
GLARE ANALYSIS REPORT
FEBRUARY 2024

Glare Analysis Report

Coyote Creek Agrivoltaic Ranch Project

FEBRUARY 2024

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APPENDIX

A Detailed Modeling Results

1 Introduction

1.1 Purpose and Scope

The purpose of this Glare Analysis Report (report) is to assess the potential glare impacts associated with implementation of the proposed Coyote Creek Agrivoltaic Ranch (CCAR) Project (Project) and to inform the general public and decision makers as part of the California Environmental Quality Act (CEQA) process. The analysis was conducted per the United States Federal Aviation Administration’s (FAA) recommended procedures described in the *Technical Guidance for Evaluating Selected Solar Technologies on Airports* (FAA 2018); and the geometric glare modeling software used adheres to FAA policy regarding solar energy system projects on federally obligated airports (86 FR 25801–25803). Though there are no Federal airport lands on the Project site, this methodology was utilized because of the Project’s proximity to nearby airports, and because there are no County or State recommended procedures or policies concerning preparation of glare impact analysis or significance of impacts. This report includes an introduction to the photovoltaic (PV) technologies proposed to be implemented on the Project site and their potential to result in glare. Section 1, Project Description, provides a description of the Project, the Project location, and describes the environmental setting. Section 2, Glare Impacts, describes the methodology used to perform the glare analysis and provides a summary of the analysis results. Section 3, References Cited, includes a list of the references cited in this report, and Section 4, Document Preparers, includes a list of those involved in the preparation of this report. The complete detailed glare results generated by the modeling software is included in Appendix A, Modeling Results.

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2 Project Description

2.1 Project Characteristics

The Project Applicant proposes to construct and operate an approximately 200-megawatt (MW) alternating current (AC) photovoltaic (PV) solar energy generating facility that would include an on-site substation, inverters, energy storage components, generator tie-line (gen-tie), meteorological towers, fencing, roads, and a supervisory control and data acquisition (SCADA) system. The proposed energy storage components would include an approximately 100 MW AC power output with approximately 400 megawatt hours of capacity energy storage (battery) system. The site of the Project, Barton Ranch, has an existing easement for access and utilities that extend from Barton Ranch to the intersection of Grantline Road and White Rock Road. As proposed, the Project's gen-tie would be approximately 1.3 mile long, originating at the Project substation and terminating at a new switchyard that would be constructed to interconnect into Sacramento Municipal Utility District's (SMUD) 230 kV powerline in proximity to the Prairie City State Vehicle Recreation Area (SVRA). See Figure 1, Project Location.

This report considers the impacts of the PV solar arrays and their potential to generate glare. See Figure 2, Site Plan, for the location of the proposed solar arrays. The Project includes other components that do not have potential for significant glare and are therefore not analyzed in this report. These components include, but are not be limited to:

- On-site substation
- Energy storage system with capacity to store ~100 MW AC/400MWh of energy
- Gen-tie line and switchyard
- Two permanent meteorological towers up to 15 feet in height
- Diesel, propane, or battery powered backup generators
- Water storage
- Private access roads, perimeter roads, and fencing

As proposed, portions of the Project that are not occupied by solar arrays will continue to utilize land for agricultural activities which may consist of apiary facilities and grazing activities.

2.2 Regional and Local Setting

2.2.1 Regional Location

The Project site is located on the Barton Ranch adjacent to 3830 Scott Road in unincorporated Sacramento County, California. The Project site (inclusive of solar field, energy storage, project substations) is approximately 1.4 miles south of White Rock Road in the Cosumnes community. In addition, the Project site is located approximately 3 miles south of U.S. Route 50, adjacent and to the southeast of the Prairie City SVRA, and is bisected by Scott Road.

Figure 1, shows the locations of the solar arrays and surrounding municipalities, including the City of Rancho Cordova to the west, the community of Rancho Murieta to the southeast, and the community of El Dorado Hills to the northeast within the county of Sacramento.

The nearest airport is the privately-owned Rancho Murieta Airport, approximately 4.5 miles to the south of the Project in the community of Rancho Murrieta. The Sacramento Mather Airport lies approximately 7.2 miles to the west of the Project site. The location of these airports is identified on Figure 1.

2.2.2 Project Setting

The Project site is surrounded by open space consisting of annual grassland, agricultural fields, and scattered rural residences. The Project site is primarily used for cattle grazing or other agricultural operations (the site was historically used for sheep grazing and apiary facilities) and is designated general agricultural (GA-80) by the Sacramento County General Plan Land Use Element (County of Sacramento 2017). The Project site parcels are comprised of lands zoned as AG-80 (County of Sacramento 2021).

There are several land uses in proximity to the project site that have potential to be affected by glare from the proposed project. Scott Road, which serves as a connection between the communities of Rancho Murieta and El Dorado Hills, bisects the project site running north/south and experiences regular commuter traffic. The Prairie City SVRA, lies adjacent to the northwest corner of the Project site and serves as a destination for off-road vehicle enthusiasts. There are also scattered residential dwellings with views of the Project site. See Section 4.2.2 for a more detailed description of the potential receptors analyzed in this report.

3 Regulations and Regulatory Requirements

3.1 Federal

Federal Aviation Administration

To understand and model glare, Dudek used FAA standards, which has approved the use of Sandia National Laboratories' Solar Glare Hazard Analysis Tool. With the Solar Glare Hazard Analysis Tool, standardized safety metrics define the anticipated glare intensity that would cause unwanted visual impacts to air traffic control towers and airplane pilots. Glare intensity is described according to potential for after-image, and is illustrated on FAA's Solar Glare Ocular Hazard Plot. Low potential for after-image is referred to as "Green" glare, and potential for after-image is referred to as "Yellow" glare. "Red" glare is representative of glare conditions with potential for permanent eye damage.

The Solar Glare Hazard Analysis Tool and ForgeSolar (ForgeSolar 2019) are also able to evaluate the potential of a particular PV array to produce glare intensity, predicting when and where glare would occur from a proposed PV array at discrete observation points (e.g., from the air traffic control tower or runway approach). In instances where glare may be a concern, the tools can prescribe minor adjustments to the tilt, direction, and location of the panels to alleviate issues.

For this analysis, Dudek staff used the industry standard ForgeSolar 3-D geometric glare analysis software tool to disclose potential glare impacts associated with operation of the Project. See Section 4.2.4, Geometric Glare Analysis, and Section 4.2.5, Limitations of the Geometric Analysis, for more information about the modeling parameters and limitations.

FAA has crafted a policy regarding the ocular hazards posed by solar projects to federally obligated airports. Initially, it was assumed that solar energy systems might generate new glint and glare effects for pilots during the final approach. However, FAA has since concluded that in most instances, the glint and glare from solar energy systems experienced by pilots during final approach are comparable to those routinely encountered from water bodies, glass facade buildings, parking lots, and similar features. Therefore, FAA has retracted its prior interim guidance, which mandated airports to analyze potential glint and glare effects for pilots on final approach (86 FR 25801–25803). Instead, FAA has determined that its policy should primarily focus on the impact of on-airport solar energy systems on federally obligated towered airports, especially the airport's air traffic control tower cab (86 FR 25801–25803).

Per FAA Policy 86 FR 25801–25803, the following criteria must be met for solar energy systems on airport property.

- No glare of any kind for Air Traffic Control Tower(s) at cab height

This policy only applies to proposed solar energy systems on federally obligated airport property and only those airports with control towers. The Project does not fall on airport property; therefore, this policy does not apply to the Project, but was included in this reporting to describe the standard methodologies used to assess solar glare near operating airports.

3.2 State

California Environmental Quality Act (CEQA)

CEQA requires the lead agency to analyze the potential direct, and reasonably foreseeable indirect aesthetic impacts of a proposed project. In Appendix G, Environmental Checklist Form, the 2021 CEQA Statute and Guidelines contains the follow impact threshold related to glare:

- Would the project create a new source of substantial light or glare which would adversely affect day or nighttime views in the area?

There are no other state regulations pertaining to potential glare effects associated with the operation of solar facilities.

3.3 Local

The Sacramento County General Plan and the County Code, do not establish standards governing glint/glare related to commercial solar energy projects.

4 Glare Impacts

4.1 General Concepts of Solar Technologies and Glare

The Project would involve the installation of photovoltaic panels to convert the sun's light into electrical energy. To increase the efficiency of this conversion process, designers of solar systems strive to maximize the amount of solar energy that can be absorbed by solar cells. This work towards increasing efficiency has the added benefit of reducing the amount of light that reflects off of the surface of the solar panels. Reflected light can cause glint (a quick reflection) and glare (reflection that lasts for a longer duration), which can create hazards for pilots, air-traffic control personnel, motorists, and other potential receptors. For the purpose of this report, any light reflected off of the solar panels is referred to as 'glare.'

There are several key design considerations that can reduce glare from solar panels. One of the main factors of reflectance is the position of the PV modules relative to the sun. A panel that has been designed to absorb 90% of the sunlight that directly meets the face of the panels (perpendicular to the sun's rays) may have that absorption significantly reduced if the panel is not directly facing the sun (ForgeSolar 2019). Because the sun tracks across the sky over the course of a day, fixed-mount stationary panels can only maximize its efficiency for a few minutes out of the day when the sunlight is directly perpendicular to the face of the panel. To maximize the amount of solar energy generated from the solar array, some PV systems employ tracking mechanisms that would adjust to track the sun's trajectory as it crosses the sky. Figure 3, Comparison of Photovoltaic Tracking Systems, provides an illustrative example of fixed-mount panel system, single-axis tracking system, and dual-axis tracking system.

In addition to panel orientation, the materials used in the panel construction play an important role in reducing glare and maximizing efficiency. Different glass textures can be used to reflect light beams into the solar array and anti-reflective coatings can be added to the glass to further reduce reflectivity at high incidence angles (the angle at which the light hits the solar array).

The Project is anticipated to employ a single-axis tracking system, as illustrated by the middle panel system in Figure 3. The axis of rotation would be aligned north-south with a maximum tracking angle of 60°. The surface of the panels would be constructed out of smooth glass and would include an anti-reflective coating, as further described in Section 4.2.3.

Glare can result in visual hazards and temporary loss of vision. The hazard level of glare depends on the ocular impact to the observer. Generally, an ocular impact is calculated as a function of the incidence angle and the intensity of the light. For the purpose of this report, an ocular impact is classified in one of three categories as follows:

- Green: Low potential for the glare to cause an after-image (also known as flash blindness)
- Yellow: Potential to cause a temporary after-image
- Red: Potential to cause retinal burn and permanent eye damage

4.2 Methodology

In order to determine where and when glare might occur as a result of the Project, Dudek staff utilized a multi-step process that included a combination of spatial analysis, 3D geometric modeling, and aerial imagery interpolation. A typical 5-mile study radius was used because that distance approximates the maximum distance that an observer standing at ground level could see the proposed photovoltaic panels before the curvature of the Earth would intervene (assuming a perfect sphere). Because of the Project's vicinity to the Rancho Murieta Airport (located approximately 4.5 miles to the south of the Project), the presence of US Route 50 to the north, State Route 16 to the south and multiple residential communities with direct view of the Project, the 5-mile-radius study area was determined to be adequate for this analysis, as shown on Figure 1. Sacramento Mather Airport falls outside the 5-mile study area (see Figure 1) but was included in the analysis due to the high level of flight traffic to the airport.

Dudek performed a visibility analysis on the surrounding terrain within the study area to determine where the Project is most visible. Based on the visibility analysis, Dudek determined the location of potential receptors within the study area. All potential receptors associated with both Sacramento Mather Airport and Rancho Murieta Airport were included in this analysis regardless of visibility or distance. A geometric glare analysis was then conducted for the identified potential receptors to determine where and when glare might be encountered. Upon completion of the geometric analysis, Dudek reviewed the results for potential glare hazards and provided recommendations.

Because of limitations in the modeling software, the Project's 120 photovoltaic array sections had to be divided to create 140 analysis groups, labeled "PV001" through "PV140", as shown on Figure 2, Visibility Analysis. Additionally, due to the large number of solar array analysis groups, the Project was analyzed in seven separate batches labeled "Analysis Batch A" through "Analysis Batch G", each containing 20 analysis groups.

4.2.1 Visibility Analysis

The first step in pinpointing potential receptor locations was to determine where the Project is or is not visible on the surrounding landscape. This is an important step because the geometric glare analysis software described in Section 4.2.3 does not take into consideration the terrain between the observer and the reflective surfaces associated with the Project. Without this step, there would be potential for a false positive glare impact on an observer that, in reality, could not possibly see the Project due to intervening terrain.

Figure 4, Visibility Analysis, shows the results of the visibility analysis performed by Dudek staff. Terrain within the study area is colored based on the percentage of the Project visible from that location. Locations on the map colored red can view more of the proposed solar arrays within each analysis group. Views to solar arrays from areas in blue are mostly obscured by terrain. This visibility analysis utilized existing terrain models only, and did not take into consideration existing and proposed structures or vegetation.

4.2.2 Potential Receptor Identification

Using the visibility analysis results in conjunction with aerial imagery, road centerline data, and land use data, Dudek staff selected potential receptors based on their distance from the Project, orientation to the Project, and the percentage of the Project visible from the receptor's location. To avoid false positives in the glare results, only receptors that were predicted to be able to see the Project from their location were selected for the analysis. Receptors to the north, west, and east of the Project were prioritized because, in the northern hemisphere, these

are the locations most likely to receive glare from a sing-axis tracking system. Figure 4 shows the locations of analyzed receptors as well as the modeled array locations. Each modeled receptor type shown on Figure 3 is described below and the receptor’s precise modeling parameters can be found in Appendix A:

- Dwelling Observation Point – Analysis included 18 existing potentially sensitive dwellings that were located adjacent to the Project (i.e., Barton Ranch and Boys Ranch) or more distant dwellings within direct line of sight of a large portion of the Project. Because modeling every dwelling would not be feasible, Dudek staff selected representative dwellings from the neighborhoods surrounding the site.
- Air Traffic Control Tower (ATCT) Receptor – One control tower was considered for this analysis; the currently operating tower located on the southeast side of Sacramento Mather Airport, adjacent to runway 22L. The control tower height was estimated based on available elevation data. Rancho Murieta Airport does not have an operating ATCT, so this is the only operating control tower between the two airports considered in this analysis. See Appendix A for the precise heights used in the modeling.
- Airport Flight Approach Observation Route – Six flight approach observation routes were selected to simulate an aircraft following a straight-line approach toward each runway. Flight approach routes utilize glide slopes (obtained from airport records) and elevation parameters, as well as cockpit visibility angles. Modeled flight approaches extended out two miles from each runway threshold.
- Highway/Road Observation Route – Sixteen Highway/Road observation routes were selected based on visibility, sensitivity, distance to the Project site, and level of traffic expected on the roadways. Dudek staff selected routes that would be representative of each road type and road direction of travel within view of the Project. Because of the Project’s location in the northern hemisphere, roads to the east, west, and north of the Project were preferred in the selection process because of their higher likelihood of receiving glare (depending on distance). The analyzed routes included three representative off-road trails associated with the adjacent Prairie City SVRA. These were selected for analysis because of their potential sensitivity to glare, and their visibility and close proximity to the proposed solar arrays.

Table 1 shows the number of receptor points/routes modeled categorized by receptor type.

Table 1. Receptor Counts

Receptor Type	Count
Airport Flight Paths	6
Air Traffic Control Tower (ATCT) Receptors	1
Observation Points (Dwellings)	18
Observation Routes (Roads and Highways)	16

4.2.3 Reasons for Receptor Exclusion

As mentioned briefly in the previous section, some areas within the study area were excluded from analysis due to their distance from the project, low visibility of the proposed solar arrays, or their orientation to the project site. Those areas, and the reasons for their exclusion, are described below.

- Rectangular flight patterns and non-approach flight paths associated with nearby airports were excluded from this analysis due to the FAA’s most recent determination that in most instances, the glint and glare from solar

energy systems experienced by pilots are comparable to those routinely encountered from water bodies, glass façade buildings, parking lots, and similar features (86 FR 25801–25803). Additionally, the distance of the flight patterns for these airports are significantly greater than would be expected for solar arrays located on airport property, further reducing the potential for hazard due to the Project.

- Residential neighborhoods within the Community of Rancho Murieta - Although the Community of Rancho Murieta is within the glare study area, the analysis indicates that the proposed solar arrays will be mostly obscured by the intervening terrain. In addition, the residential neighborhoods of Rancho Murieta are about 3 miles to the south of the proposed arrays, making them very unlikely to receive glare even if they had a high visibility percentage. On the basis of these determinations, Rancho Murieta was excluded from further analysis.
- Select residential neighborhoods in the City of Folsom – There are several residential neighborhoods in the City of Folsom that fall within the glare study area but were excluded from additional analysis. These neighborhoods lie north of U.S. Route 50 and west of East Bidwell Street, approximately 3.3 miles north of the proposed solar arrays. These neighborhoods were excluded due to their distance from the project and their very low visibility of the proposed solar arrays due to intervening terrain.

4.2.4 Geometric Glare Analysis

Dudek staff utilized an industry standard 3D geometric glare analysis software tool developed by Sandia National Laboratories and licensed by ForgeSolar. By inputting the solar panel locations and characteristics, as well as the locations and elevations of the receptors, the software is able to simulate the sun’s progression across the sky over the course of a year and model the potential glare caused by the proposed solar arrays. If glare is detected, the software is able to quantify the level of ocular impact hazard (green, yellow, or red) as well as pinpoint the exact time of year the glare would occur. This analysis is automatically performed for every minute of the calendar year, for each analysis group, and for each potential receptor defined in the model.

In order to ensure model accuracy, Dudek staff consulted the Project applicant to obtain the precise characteristics of the proposed solar array system. Data gathered included the physical location, orientation, build material (including the presence of anti-reflective coatings), tilt angle, and tracking technology. All of these characteristics were entered into the modeling software as described in Table 2.

Table 2. Solar Array Model Inputs

Solar Array Characteristics	Proposed Project Configuration
Tracking method	Single-axis
Module surface material	Smooth glass with anti-reflective coating
Orientation of tracking axis	North-south
Maximum tracking angle	60°
Resting angle (when sun leaves maximum tracking angle)	60°

As described in Table 2, the Project is anticipated to utilize a single-axis tracking system. This tracking system would be oriented running north-south with the panel faces rotating from east to west. The system would be able to track the sun’s progression across the sky, within the system’s 120° range of motion (60° to the east and 60° to the west). When the sun is not within the 120° range of motion, the panels would rest at 60°.

4.2.5 Limitations of the Geometric Analysis

The following known limitations in the modeling software have potential to exaggerate the level of predicted glare shown in the section 2.2.5, Analysis Results.

- The visibility analysis and geometric modeling software does not consider existing vegetation or structures that might obscure the view of the panels from the receptor locations. This is a conservative analysis that might indicate a glare effect from positions where the panels are not visible.

4.3 Analysis Results

The glare analysis was conducted per the Federal Aviation Administration’s recommended procedures described in the *Technical Guidance for Evaluating Selected Solar Technologies on Airports* (FAA 2018) and the geometric glare modeling software utilized adheres to interim Federal Aviation Administration policy regarding solar energy system projects on federally obligated airports (86 FR 25801–25803). Specifically, the glare analysis and software quantifies the level of ocular impact hazard (reported as green or yellow glare) and pinpoints the exact time of year the glare would occur.

Dudek has determined that, according to the results of the geometric analysis, the proposed project would not result in hazardous glare in the green, yellow, or red ocular impact categories for any of the 41 receptors that were analyzed. See Table 3, Glare Analysis Results, for the results of the glare analysis. The receptor locations are shown on Figures 4 and 5.

Table 3. Glare Analysis Results

Potential Receptor	Green Glare (minutes per year)	Yellow Glare (minutes per year)	Red Glare (minutes per year)
Flight Path: MHR 22L	0	0	0
Flight Path: MHR 22R	0	0	0
Flight Path: MHR 4L	0	0	0
Flight Path: MHR 4R	0	0	0
Flight Path: RIU 22	0	0	0
Flight Path: RIU 4	0	0	0
Air Traffic Control Tower (ATCT)	0	0	0
OP: OP 1	0	0	0
OP: OP 2	0	0	0
OP: OP 3	0	0	0
OP: OP 4	0	0	0
OP: OP 5	0	0	0
OP: OP 6	0	0	0
OP: OP 7	0	0	0
OP: OP 8	0	0	0
OP: OP 9	0	0	0
OP: OP 10	0	0	0
OP: OP 11	0	0	0

Table 3. Glare Analysis Results

Potential Receptor	Green Glare (minutes per year)	Yellow Glare (minutes per year)	Red Glare (minutes per year)
OP: OP 12	0	0	0
OP: OP 13	0	0	0
OP: OP 14	0	0	0
OP: OP 15	0	0	0
OP: OP 16	0	0	0
OP: OP 17	0	0	0
OP: OP 18	0	0	0
Route: Boys Ranch Rd	0	0	0
Route: El Dorado Fwy	0	0	0
Route: Iron Point Rd	0	0	0
Route: Latrobe Rd	0	0	0
Route: Placerville Rd	0	0	0
Route: Scott Rd A	0	0	0
Route: Scott Rd B	0	0	0
Route: Scott Rd C	0	0	0
Route: Scott Rd D	0	0	0
Route: Scott Rd E	0	0	0
Route: Scott Rd F	0	0	0
Route: SVRA A	0	0	0
Route: SVRA B	0	0	0
Route: SVRA C	0	0	0
Route: White Rock Rd A	0	0	0
Route: White Rock Rd B	0	0	0

4.3.1 Conclusions

The results of the analysis indicate that the proposed project would not result in hazardous glare in the green, or yellow ocular impact categories for any of the adjacent point (dwellings and single control tower) and route receptors (flight paths and nearby roadways) identified in Section 4.2.2 and shown on Figures 4 and 5. For all locations analyzed, the analysis predicts no potential green (low potential for after image), yellow (potential for after image), or red (potential permanent eye damage) ocular impact at the modelled locations.

These results are due to the Project's implementation of a tracking system that keeps the surface of the PV arrays pointed perpendicular to the sun's rays for most of the day, which maximizes the solar absorption of the panels and minimizes glare. When the sun exits the maximum rotation angle of the solar arrays, the panels will stay fixed at their maximum tracking angle, transmitting any glare into the sky and away from ground-based receptors such as dwelling receptors, local roads, and routes associated with the SVRA. Because of the distance and azimuth (angle relative to the Project) of MHR and RIU, glare will be reflected into the sky at an elevation that does not intersect the flight paths of aircraft approaching these airports.

This analysis used the industry accepted and preferred FAA methodology for assessing impact from glare for both flight paths and receptor locations. Please refer to Appendix A for the detailed modeling parameters and results.

5 References Cited

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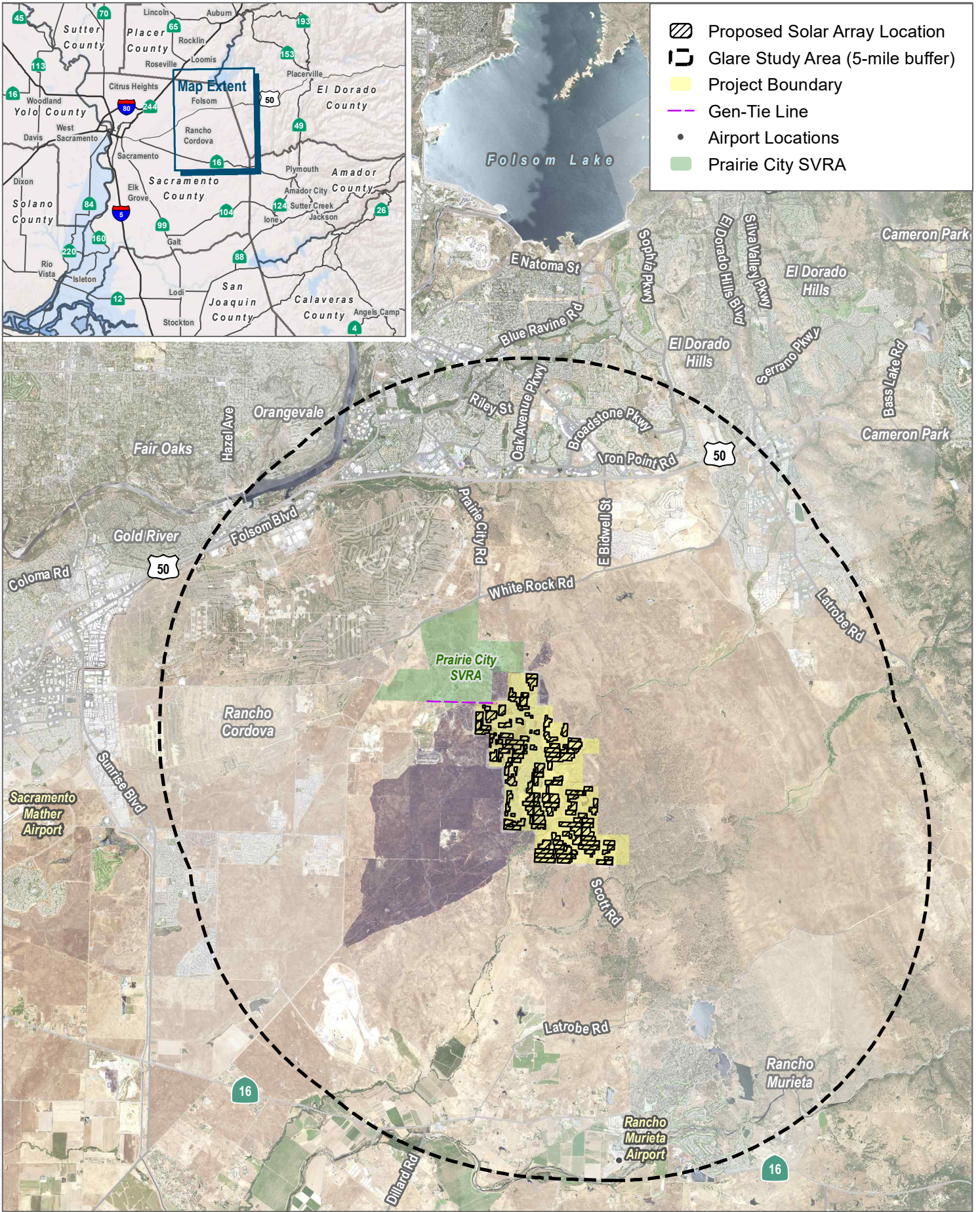
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6 Document Preparers

This Glare Analysis Report was prepared by Christopher Starbird and Joshua Saunders. Formatting was provided by Megan Crist.

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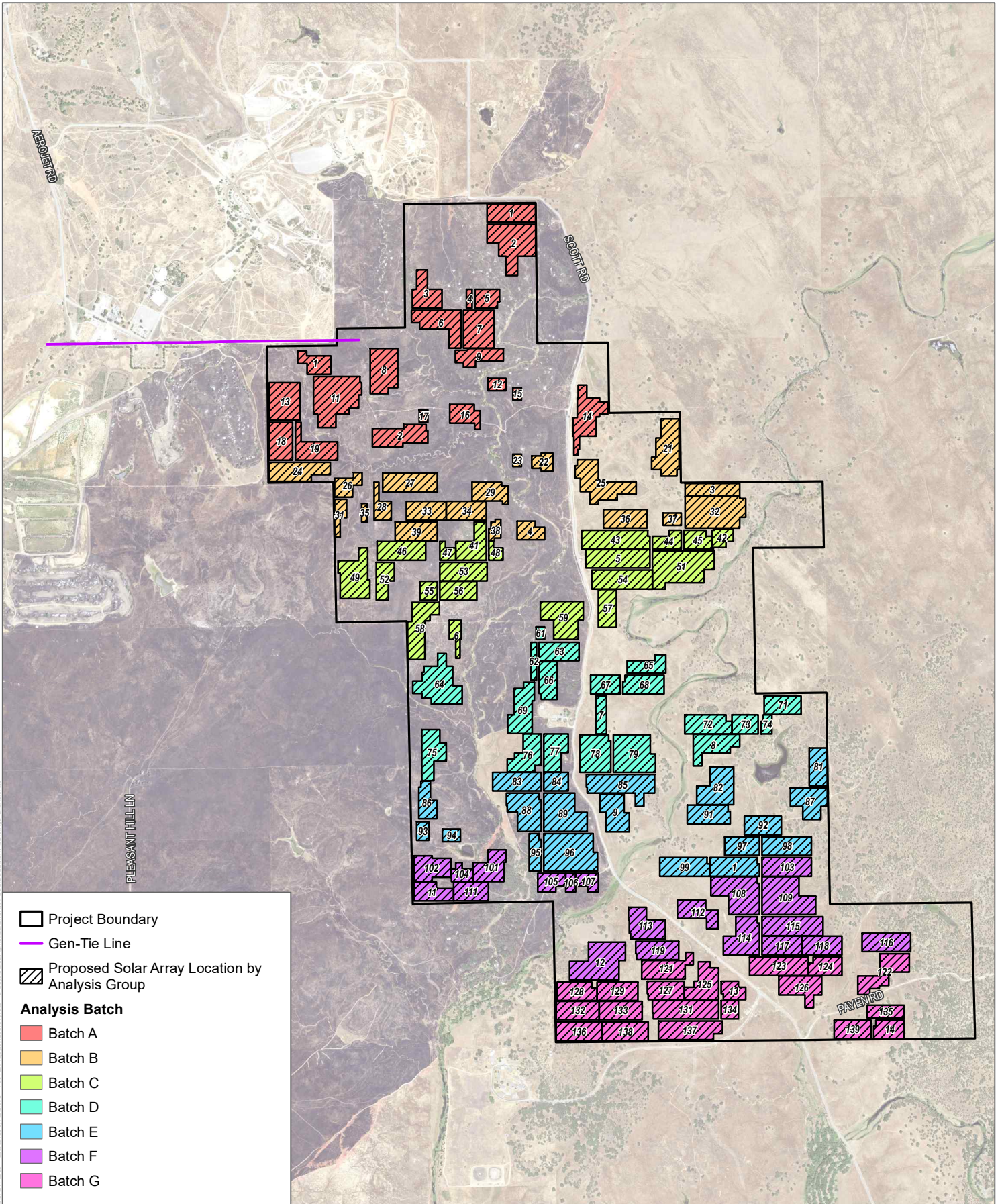


SOURCE: Esri, Digital Globe 2019, Open Street Map 2019

FIGURE 1

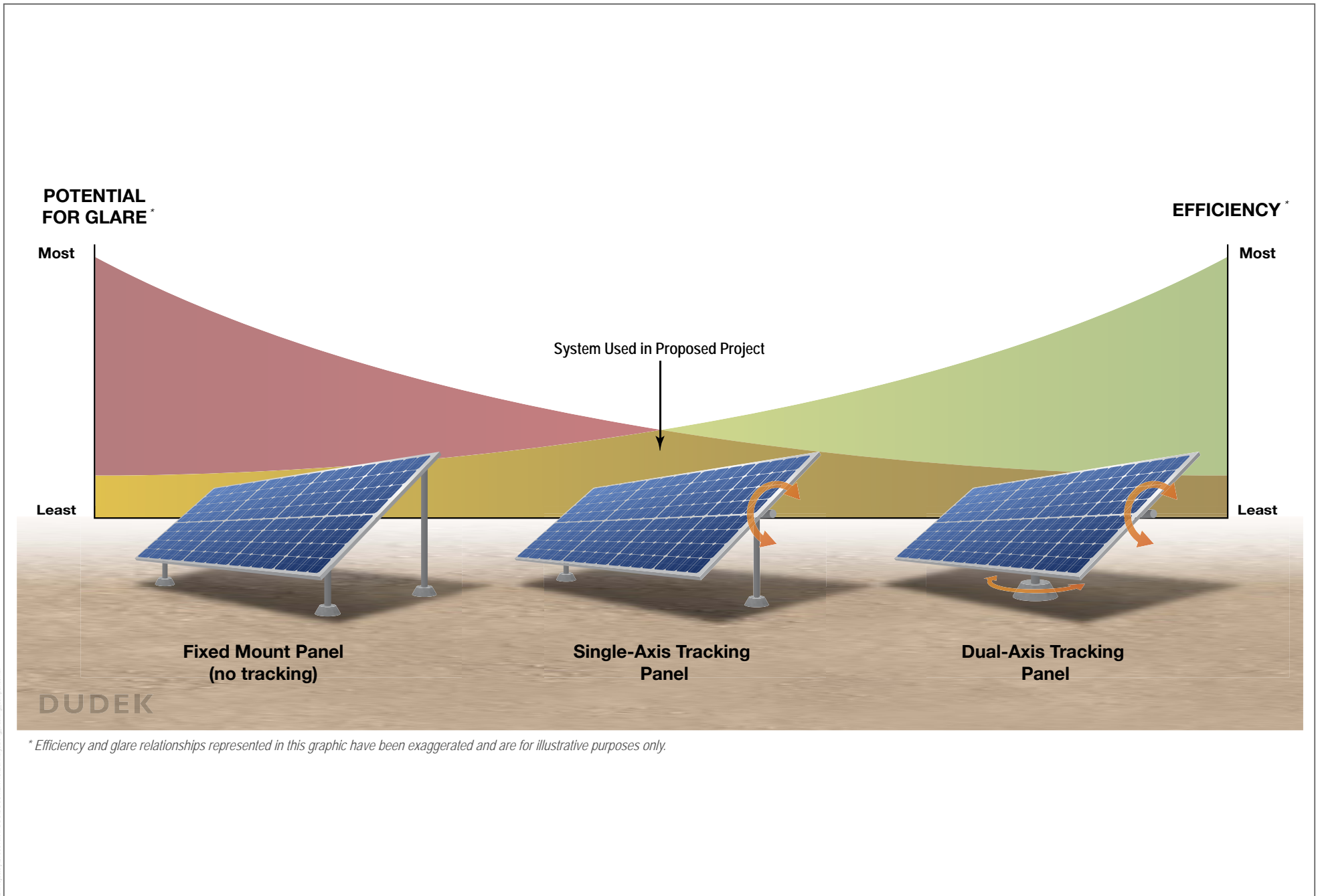
Project Location

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SOURCE: NAIP 2020

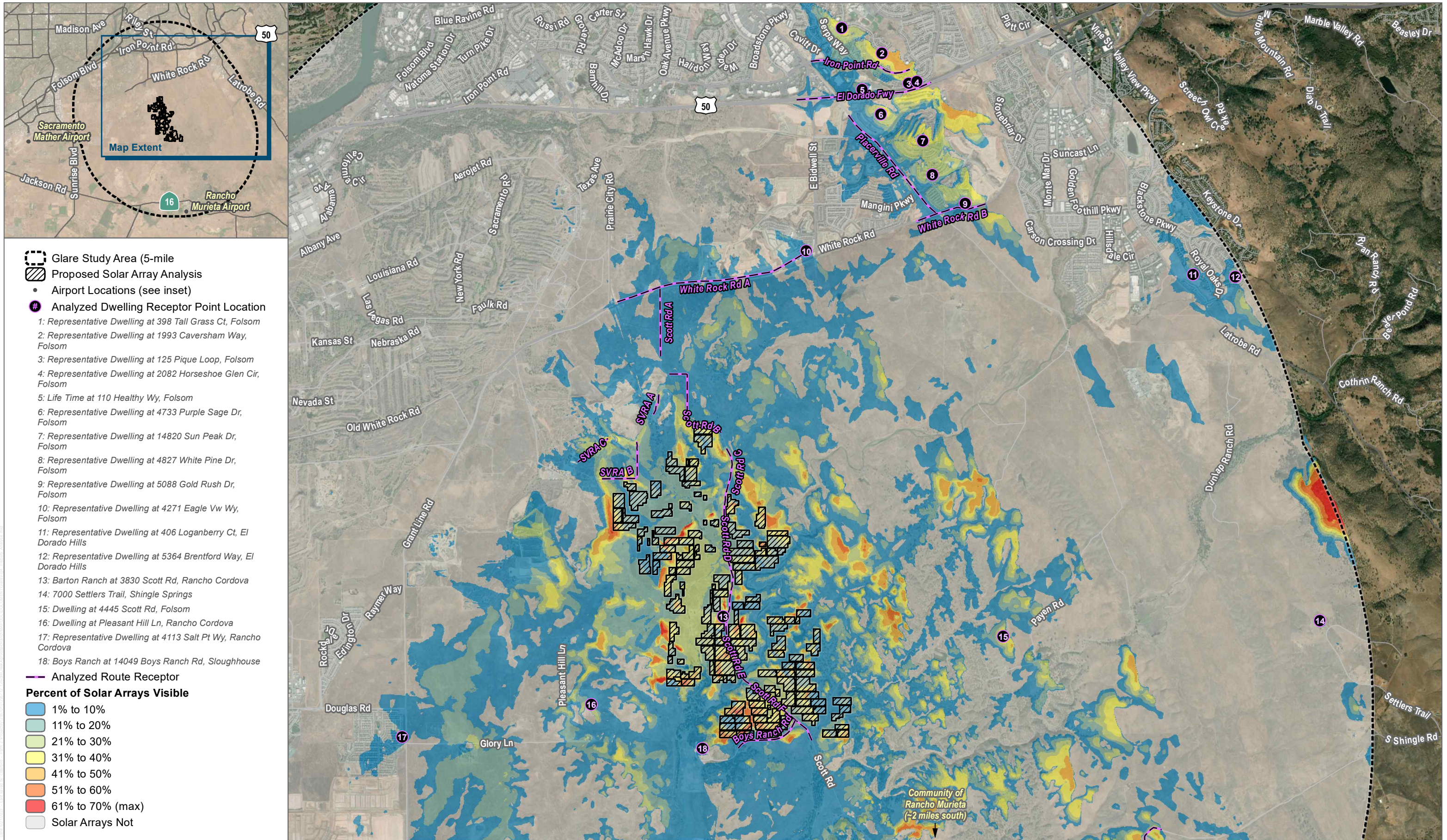
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SOURCE: DUDEK 2021

FIGURE 3

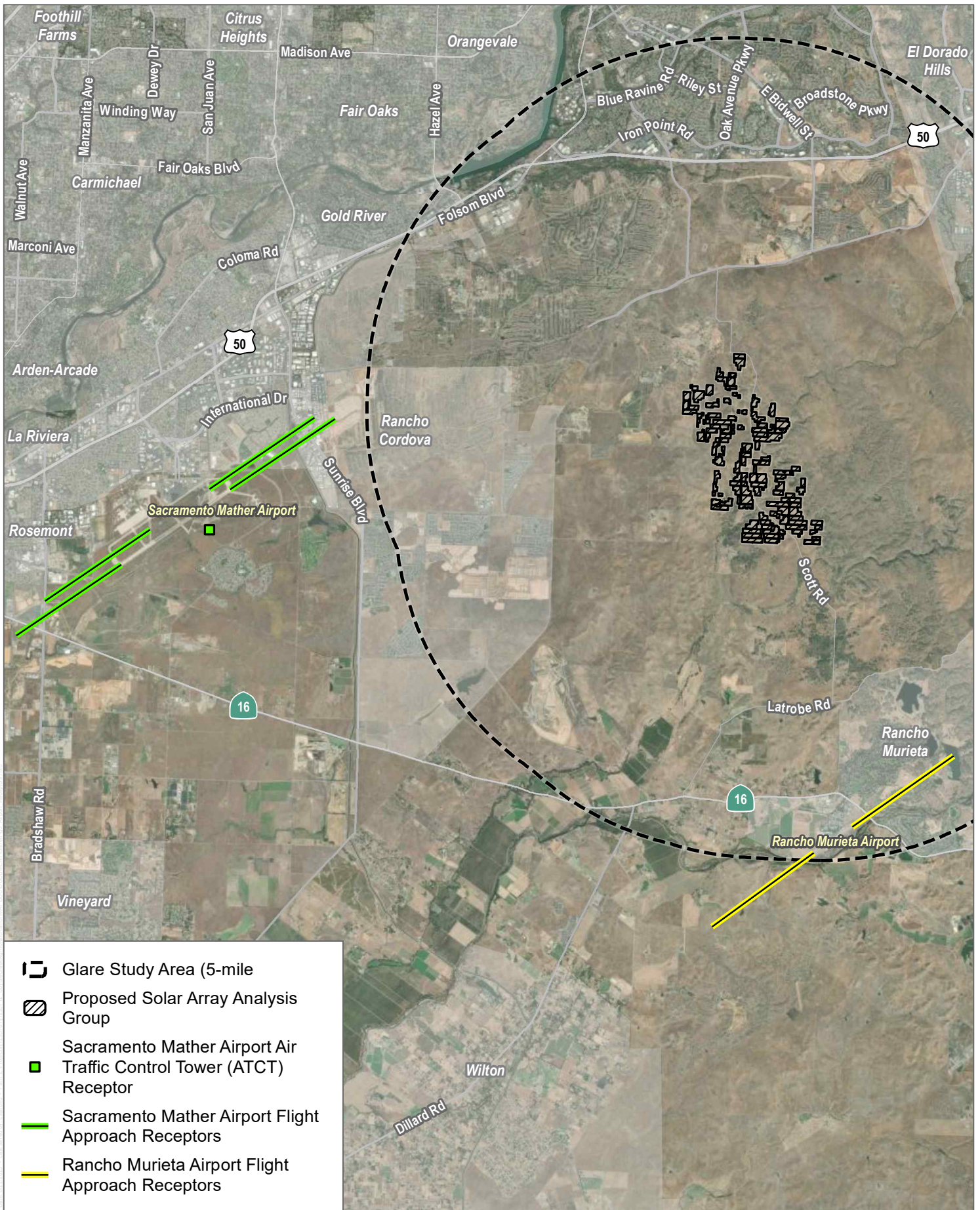
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SOURCE: Esri, Digital Globe 2019, Open Street Map 2019

FIGURE 4

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-  Glare Study Area (5-mile)
-  Proposed Solar Array Analysis Group
-  Sacramento Mather Airport Air Traffic Control Tower (ATCT) Receptor
-  Sacramento Mather Airport Flight Approach Receptors
-  Rancho Murieta Airport Flight Approach Receptors

SOURCE: Esri, Digital Globe 2019, Open Street Map 2019



FIGURE 5

Airport Receptor Locations

Glare Analysis Report for the Coyote Creek Agrivoltaic Ranch Project

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Appendix A

Detailed Modeling Results

FORGESOLAR GLARE ANALYSIS

Project: **Coyote Creek Agrivoltaic Ranch Project May 2023**

Site configuration: **CCAR Group A**

Created 05 May, 2023

Updated 05 May, 2023

Time-step 1 minute

Timezone offset UTC-8

Minimum sun altitude 0.0 deg

DNI peaks at 1,000.0 W/m²

Category 100 MW to 1 GW

Site ID 89978.15868

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 V2

Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
PV001	SA tracking	SA tracking	0	0.0	0	0.0	-
PV002	SA tracking	SA tracking	0	0.0	0	0.0	-
PV003	SA tracking	SA tracking	0	0.0	0	0.0	-
PV004	SA tracking	SA tracking	0	0.0	0	0.0	-
PV005	SA tracking	SA tracking	0	0.0	0	0.0	-
PV006	SA tracking	SA tracking	0	0.0	0	0.0	-
PV007	SA tracking	SA tracking	0	0.0	0	0.0	-
PV008	SA tracking	SA tracking	0	0.0	0	0.0	-
PV009	SA tracking	SA tracking	0	0.0	0	0.0	-
PV010	SA tracking	SA tracking	0	0.0	0	0.0	-
PV011	SA tracking	SA tracking	0	0.0	0	0.0	-
PV012	SA tracking	SA tracking	0	0.0	0	0.0	-
PV013	SA tracking	SA tracking	0	0.0	0	0.0	-
PV014	SA tracking	SA tracking	0	0.0	0	0.0	-
PV015	SA tracking	SA tracking	0	0.0	0	0.0	-
PV016	SA tracking	SA tracking	0	0.0	0	0.0	-
PV017	SA tracking	SA tracking	0	0.0	0	0.0	-
PV018	SA tracking	SA tracking	0	0.0	0	0.0	-
PV019	SA tracking	SA tracking	0	0.0	0	0.0	-
PV020	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

Component Data

PV Arrays

Name: PV001
Axis tracking: Single-axis rotation
Backtracking: None
Tracking axis orientation: 180.0°
Tracking axis tilt: 4.0°
Tracking axis panel offset: 0.0°
Max tracking angle: 60.0°
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.597779	-121.135835	312.70	7.00	319.70
2	38.597755	-121.132660	306.80	7.00	313.80
3	38.596797	-121.132672	310.72	7.00	317.72
4	38.596820	-121.135847	294.46	7.00	301.46
5	38.597779	-121.135835	312.70	7.00	319.70

Name: PV002

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 2.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.595027	-121.133857	261.73	7.00	268.73
2	38.594068	-121.133869	273.77	7.00	280.77
3	38.594074	-121.134648	260.05	7.00	267.05
4	38.595033	-121.134636	270.69	7.00	277.69
5	38.595066	-121.134636	271.39	7.00	278.39
6	38.595069	-121.135115	277.38	7.00	284.38
7	38.595713	-121.135107	292.62	7.00	299.62
8	38.595746	-121.135107	292.15	7.00	299.15
9	38.595752	-121.135860	260.93	7.00	267.93
10	38.596711	-121.135848	293.86	7.00	300.86
11	38.596687	-121.132673	307.33	7.00	314.33
12	38.595728	-121.132685	287.54	7.00	294.54
13	38.595695	-121.132685	287.70	7.00	294.70
14	38.595051	-121.132693	284.74	7.00	291.74
15	38.595060	-121.133857	261.96	7.00	268.96
16	38.595027	-121.133857	261.73	7.00	268.73

Name: PV003

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 3.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.593426	-121.139805	269.75	7.00	276.75
2	38.593393	-121.139805	269.39	7.00	276.39
3	38.593386	-121.138847	277.63	7.00	284.63
4	38.592427	-121.138859	243.92	7.00	250.92
5	38.592441	-121.140801	237.81	7.00	244.81
6	38.593400	-121.140790	242.89	7.00	249.89
7	38.593398	-121.140516	251.10	7.00	258.10
8	38.593431	-121.140515	251.29	7.00	258.29
9	38.594390	-121.140504	251.25	7.00	258.25
10	38.594385	-121.139793	273.45	7.00	280.45
11	38.593426	-121.139805	269.75	7.00	276.75

Name: PV004

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 4.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.593374	-121.137230	282.83	7.00	289.83
2	38.593371	-121.136862	271.32	7.00	278.32
3	38.592412	-121.136874	254.03	7.00	261.03
4	38.592415	-121.137242	251.17	7.00	258.17
5	38.593374	-121.137230	282.83	7.00	289.83

Name: PV005

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 2.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.592714	-121.135090	261.97	7.00	268.97
2	38.592715	-121.135227	260.64	7.00	267.64
3	38.592400	-121.135231	259.44	7.00	266.44
4	38.592411	-121.136694	257.94	7.00	264.94
5	38.593370	-121.136683	267.89	7.00	274.89
6	38.593358	-121.135082	254.99	7.00	261.99
7	38.592714	-121.135090	261.97	7.00	268.97

Name: PV006

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 2.0°

Tracking axis panel offset: 0.0°

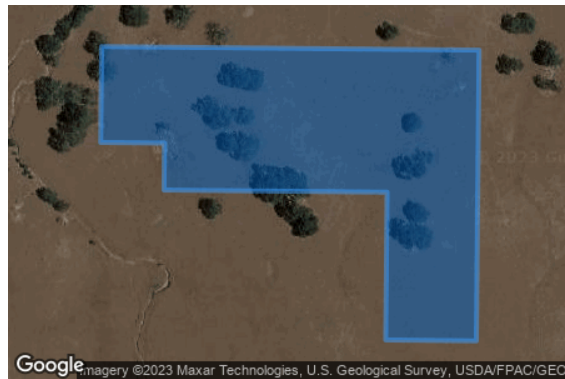
Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.592308	-121.137628	252.44	7.00	259.44
2	38.591349	-121.137639	241.03	7.00	248.03
3	38.591316	-121.137640	240.24	7.00	247.24
4	38.590357	-121.137651	226.04	7.00	233.04
5	38.590363	-121.138430	223.43	7.00	230.43
6	38.591322	-121.138419	230.67	7.00	237.67
7	38.591355	-121.138418	230.91	7.00	237.91
8	38.591369	-121.140335	223.97	7.00	230.97
9	38.591684	-121.140331	227.04	7.00	234.04
10	38.591688	-121.140879	225.23	7.00	232.23
11	38.592332	-121.140871	233.04	7.00	240.04
12	38.592308	-121.137628	252.44	7.00	259.44

Name: PV007

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 2.0°

Tracking axis panel offset: 0.0°

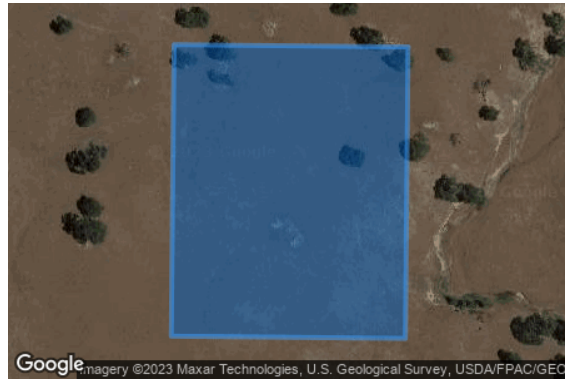
Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.590341	-121.135461	226.70	7.00	233.70
2	38.590356	-121.137472	225.66	7.00	232.66
3	38.591315	-121.137461	238.44	7.00	245.44
4	38.591348	-121.137460	238.68	7.00	245.68
5	38.592307	-121.137449	252.27	7.00	259.27
6	38.592292	-121.135438	255.88	7.00	262.88
7	38.591333	-121.135449	240.98	7.00	247.98
8	38.591300	-121.135450	240.10	7.00	247.10
9	38.590341	-121.135461	226.70	7.00	233.70

Name: PV008

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 1.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.590365	-121.143591	251.90	7.00	258.90
2	38.590352	-121.141785	235.86	7.00	242.86
3	38.588355	-121.141809	229.80	7.00	236.80
4	38.588359	-121.142425	236.72	7.00	243.72
5	38.588044	-121.142429	231.36	7.00	238.36
6	38.588053	-121.143618	241.19	7.00	248.19
7	38.590365	-121.143591	251.90	7.00	258.90

Name: PV009

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 1.0°

Tracking axis panel offset: 0.0°

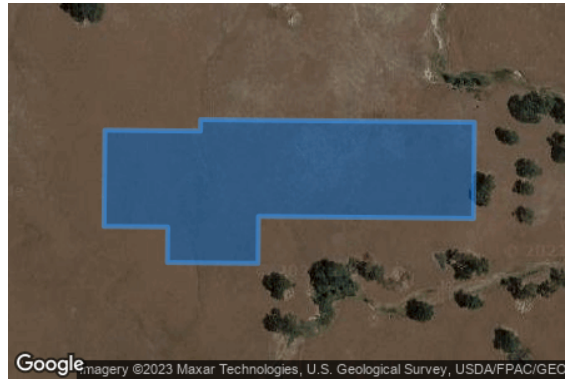
Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.590304	-121.134846	231.81	7.00	238.81
2	38.589660	-121.134853	231.99	7.00	238.99
3	38.589674	-121.136701	221.41	7.00	228.41
4	38.589359	-121.136705	220.01	7.00	227.01
5	38.589364	-121.137484	218.01	7.00	225.01
6	38.589603	-121.137481	220.00	7.00	227.00
7	38.589607	-121.138029	219.37	7.00	226.37
8	38.590250	-121.138021	224.44	7.00	231.44
9	38.590244	-121.137200	222.64	7.00	229.64
10	38.590321	-121.137199	223.32	7.00	230.32
11	38.590304	-121.134846	231.81	7.00	238.81

Name: PV010

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 5.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.590274	-121.148343	307.84	7.00	314.84
2	38.590270	-121.147769	322.41	7.00	329.41
3	38.590034	-121.147772	313.58	7.00	320.58
4	38.590023	-121.146198	317.94	7.00	324.94
5	38.589064	-121.146209	283.73	7.00	290.73
6	38.589075	-121.147741	274.86	7.00	281.86
7	38.589626	-121.147734	296.77	7.00	303.77
8	38.589631	-121.148350	285.75	7.00	292.75
9	38.590274	-121.148343	307.84	7.00	314.84

Name: PV011

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 2.0°

Tracking axis panel offset: 0.0°

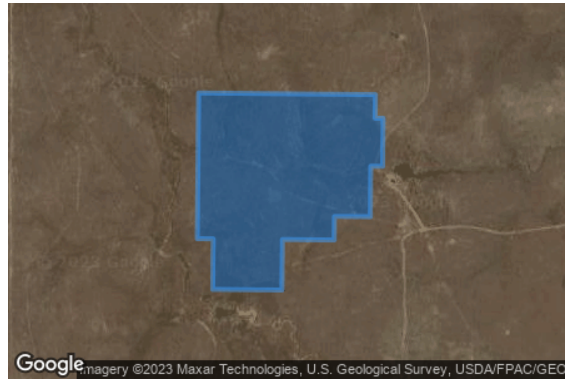
Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.588940	-121.144294	260.42	7.00	267.42
2	38.588625	-121.144298	253.47	7.00	260.47
3	38.588624	-121.144161	251.74	7.00	258.74
4	38.587980	-121.144169	244.60	7.00	251.60
5	38.587982	-121.144374	246.11	7.00	253.11
6	38.587949	-121.144375	245.75	7.00	252.75
7	38.587305	-121.144382	249.23	7.00	256.23
8	38.587310	-121.144998	250.96	7.00	257.96
9	38.586995	-121.145002	250.32	7.00	257.32
10	38.587001	-121.145892	257.95	7.00	264.95
11	38.586968	-121.145892	257.40	7.00	264.40
12	38.586324	-121.145900	245.23	7.00	252.23
13	38.586333	-121.147089	245.99	7.00	252.99
14	38.586977	-121.147082	259.40	7.00	266.40
15	38.587010	-121.147081	259.75	7.00	266.75
16	38.587012	-121.147355	259.83	7.00	266.83
17	38.587971	-121.147344	265.94	7.00	272.94
18	38.588004	-121.147343	265.59	7.00	272.59
19	38.588962	-121.147332	279.39	7.00	286.39
20	38.588940	-121.144294	260.42	7.00	267.42

Name: PV012

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 1.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.588795	-121.135896	211.86	7.00	218.86
2	38.588787	-121.134706	219.40	7.00	226.40
3	38.588143	-121.134714	210.57	7.00	217.57
4	38.588152	-121.135904	209.61	7.00	216.61
5	38.588795	-121.135896	211.86	7.00	218.86

Name: PV013

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 0.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.586714	-121.148246	262.03	7.00	269.03
2	38.586729	-121.150256	294.15	7.00	301.15
3	38.587597	-121.150246	303.34	7.00	310.34
4	38.587687	-121.150245	304.95	7.00	311.95
5	38.587720	-121.150245	305.04	7.00	312.04
6	38.587761	-121.150244	305.06	7.00	312.06
7	38.588679	-121.150233	289.56	7.00	296.56
8	38.588664	-121.148222	260.33	7.00	267.33
9	38.587812	-121.148232	261.43	7.00	268.43
10	38.587705	-121.148234	258.60	7.00	265.60
11	38.587673	-121.148234	257.98	7.00	264.98
12	38.587400	-121.148237	256.52	7.00	263.52
13	38.586714	-121.148246	262.03	7.00	269.03

Name: PV014

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 0.0°

Tracking axis panel offset: 0.0°

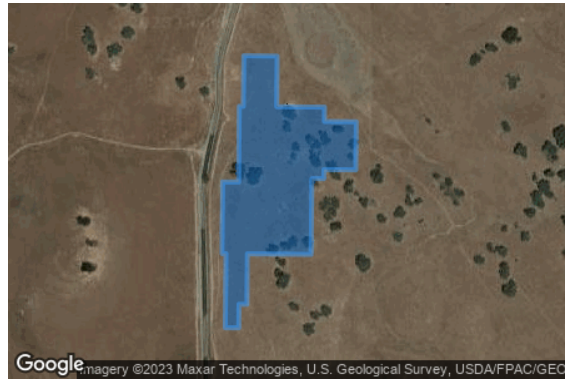
Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.587755	-121.129403	266.40	7.00	273.40
2	38.587722	-121.129403	267.85	7.00	274.85
3	38.587716	-121.128582	262.61	7.00	269.61
4	38.587524	-121.128584	268.70	7.00	275.70
5	38.587520	-121.128037	254.44	7.00	261.44
6	38.586876	-121.128045	272.44	7.00	279.44
7	38.586880	-121.128592	287.13	7.00	294.13
8	38.586757	-121.128594	282.05	7.00	289.05
9	38.586758	-121.128799	280.89	7.00	287.89
10	38.586704	-121.128800	280.39	7.00	287.39
11	38.585745	-121.128812	264.37	7.00	271.37
12	38.585753	-121.129907	245.92	7.00	252.92
13	38.585720	-121.129907	244.03	7.00	251.03
14	38.585076	-121.129915	228.97	7.00	235.97
15	38.585077	-121.130052	229.47	7.00	236.47
16	38.584762	-121.130056	229.72	7.00	236.72
17	38.584764	-121.130287	232.60	7.00	239.60
18	38.585723	-121.130275	245.40	7.00	252.40
19	38.585756	-121.130275	247.04	7.00	254.04
20	38.585756	-121.130343	246.58	7.00	253.58
21	38.586715	-121.130332	260.81	7.00	267.81
22	38.586713	-121.130058	268.85	7.00	275.85
23	38.586768	-121.130057	268.06	7.00	275.06
24	38.587727	-121.130045	255.57	7.00	262.57
25	38.587726	-121.129977	257.02	7.00	264.02
26	38.587759	-121.129977	257.50	7.00	264.50
27	38.588403	-121.129969	271.53	7.00	278.53
28	38.588399	-121.129395	261.88	7.00	268.88
29	38.587755	-121.129403	266.40	7.00	273.40

Name: PV015

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 4.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.588303	-121.134261	219.26	7.00	226.26
2	38.588299	-121.133687	233.10	7.00	240.10
3	38.587655	-121.133695	213.83	7.00	220.83
4	38.587659	-121.134269	208.95	7.00	215.95
5	38.588303	-121.134261	219.26	7.00	226.26

Name: PV016

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 2.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.587453	-121.138418	222.00	7.00	229.00
2	38.587441	-121.136818	228.05	7.00	235.05
3	38.587118	-121.136822	225.51	7.00	232.51
4	38.587115	-121.136411	225.56	7.00	232.56
5	38.586156	-121.136423	208.49	7.00	215.49
6	38.586159	-121.136791	208.27	7.00	215.27
7	38.586482	-121.136787	211.13	7.00	218.13
8	38.586494	-121.138429	216.01	7.00	223.01
9	38.587453	-121.138418	222.00	7.00	229.00

Name: PV017

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 1.0°

Tracking axis panel offset: 0.0°

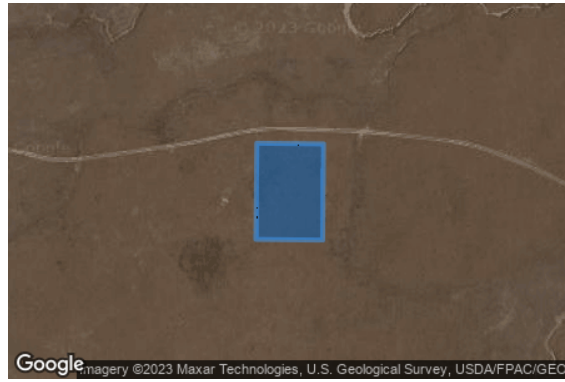
Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.587198	-121.140412	222.74	7.00	229.74
2	38.587194	-121.139838	218.55	7.00	225.55
3	38.586550	-121.139846	216.23	7.00	223.23
4	38.586555	-121.140420	221.95	7.00	228.95
5	38.587198	-121.140412	222.74	7.00	229.74

Name: PV018

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 0.0°

Tracking axis tilt: 1.0°

Tracking axis panel offset: 0.0°

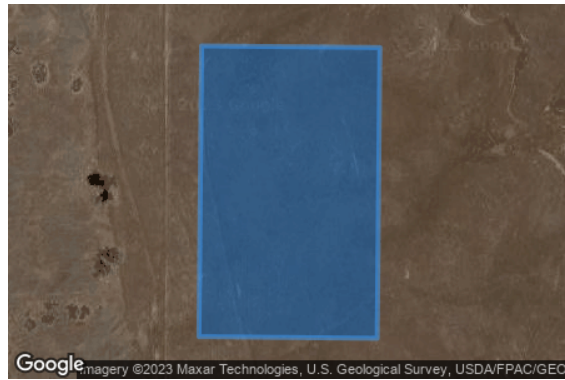
Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.586619	-121.150258	292.91	7.00	299.91
2	38.586607	-121.148726	269.26	7.00	276.26
3	38.584657	-121.148749	273.61	7.00	280.61
4	38.584668	-121.150281	311.53	7.00	318.53
5	38.586619	-121.150258	292.91	7.00	299.91

Name: PV019

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 0.0°

Tracking axis tilt: 1.0°

Tracking axis panel offset: 0.0°

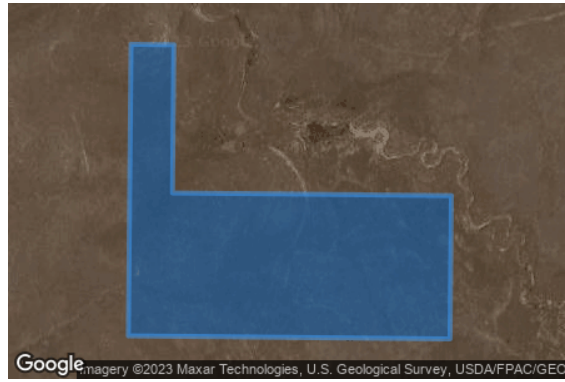
Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.586606	-121.148547	270.38	7.00	277.38
2	38.586603	-121.148178	259.59	7.00	266.59
3	38.585612	-121.148190	254.98	7.00	261.98
4	38.585594	-121.145795	237.17	7.00	244.17
5	38.584635	-121.145806	236.21	7.00	243.21
6	38.584656	-121.148570	270.63	7.00	277.63
7	38.586606	-121.148547	270.38	7.00	277.38

Name: PV020

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 1.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.586452	-121.141448	233.30	7.00	240.30
2	38.586442	-121.139984	216.80	7.00	223.80
3	38.586127	-121.139988	215.82	7.00	222.82
4	38.586126	-121.139851	215.46	7.00	222.46
5	38.585482	-121.139859	217.04	7.00	224.04
6	38.585494	-121.141501	224.91	7.00	231.91
7	38.585288	-121.141504	222.30	7.00	229.30
8	38.585303	-121.143515	246.58	7.00	253.58
9	38.586262	-121.143503	241.18	7.00	248.18
10	38.586246	-121.141450	235.30	7.00	242.30
11	38.586452	-121.141448	233.30	7.00	240.30

Route Receptors

Name: Boys Ranch Rd
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.556998	-121.118377	193.78	7.60	201.38
2	38.556032	-121.119010	192.03	7.60	199.63
3	38.555756	-121.119218	196.19	7.60	203.79
4	38.555523	-121.119435	206.01	7.60	213.61
5	38.555278	-121.119715	213.23	7.60	220.83
6	38.555045	-121.120045	221.30	7.60	228.90
7	38.554853	-121.120383	222.25	7.60	229.85
8	38.554672	-121.120763	225.21	7.60	232.81
9	38.554552	-121.121093	227.05	7.60	234.65
10	38.554469	-121.121401	223.23	7.60	230.83
11	38.554347	-121.122077	223.48	7.60	231.08
12	38.554247	-121.123759	251.09	7.60	258.69
13	38.554243	-121.125768	226.39	7.60	233.99
14	38.554223	-121.126343	223.18	7.60	230.78
15	38.554147	-121.126926	219.38	7.60	226.98
16	38.554063	-121.127224	220.13	7.60	227.73
17	38.553934	-121.127559	222.11	7.60	229.71
18	38.553830	-121.127760	222.95	7.60	230.55
19	38.553709	-121.127959	224.52	7.60	232.12
20	38.553552	-121.128156	224.48	7.60	232.08
21	38.553203	-121.128508	217.60	7.60	225.20

Name: El Dorado Fwy
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.643118	-121.117085	415.46	7.60	423.06
2	38.643946	-121.099341	653.01	7.60	660.61
3	38.644075	-121.097827	683.77	7.60	691.37
4	38.644424	-121.096131	711.03	7.60	718.63
5	38.645367	-121.093300	719.57	7.60	727.17

Name: Iron Point Rd
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.648425	-121.114533	427.23	7.60	434.83
2	38.648559	-121.113609	445.19	7.60	452.79
3	38.648569	-121.112404	464.11	7.60	471.71
4	38.648401	-121.111458	476.60	7.60	484.20
5	38.647907	-121.109824	492.84	7.60	500.44
6	38.647779	-121.108877	498.71	7.60	506.31
7	38.647749	-121.107596	511.70	7.60	519.30
8	38.647781	-121.106596	529.36	7.60	536.96
9	38.647985	-121.104338	589.81	7.60	597.41
10	38.647980	-121.103749	605.04	7.60	612.64
11	38.647833	-121.102956	627.60	7.60	635.20
12	38.647444	-121.102039	656.05	7.60	663.65
13	38.647037	-121.101301	681.14	7.60	688.74
14	38.646830	-121.100611	701.25	7.60	708.85
15	38.646683	-121.099690	727.70	7.60	735.30
16	38.646735	-121.098690	748.99	7.60	756.59
17	38.646930	-121.097842	761.52	7.60	769.12
18	38.647205	-121.097044	768.02	7.60	775.62

Name: Latrobe Rd
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.533535	-121.066842	377.81	7.60	385.41
2	38.534873	-121.065254	417.34	7.60	424.94
3	38.535599	-121.064427	433.36	7.60	440.96
4	38.535807	-121.064070	432.92	7.60	440.52
5	38.536438	-121.062809	431.47	7.60	439.07
6	38.537342	-121.061203	456.84	7.60	464.44
7	38.537747	-121.060436	469.51	7.60	477.11
8	38.538175	-121.059341	475.58	7.60	483.18
9	38.538567	-121.058259	483.64	7.60	491.24
10	38.538758	-121.057604	484.00	7.60	491.60
11	38.538841	-121.057325	483.54	7.60	491.14
12	38.539085	-121.056986	483.35	7.60	490.95
13	38.539478	-121.056831	486.35	7.60	493.95
14	38.539983	-121.056861	490.24	7.60	497.84
15	38.540352	-121.056849	493.35	7.60	500.95
16	38.540542	-121.056706	497.05	7.60	504.65
17	38.541292	-121.055802	516.13	7.60	523.73
18	38.541560	-121.055290	518.22	7.60	525.82
19	38.541488	-121.054683	521.36	7.60	528.96
20	38.541274	-121.053886	515.99	7.60	523.59

Name: Placerville Rd
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.640926	-121.107968	445.71	7.60	453.31
2	38.639803	-121.106939	455.43	7.60	463.03
3	38.639363	-121.106456	459.93	7.60	467.53
4	38.638760	-121.105675	466.44	7.60	474.04
5	38.637772	-121.104156	475.84	7.60	483.44
6	38.637406	-121.103531	476.04	7.60	483.64
7	38.637030	-121.102994	476.64	7.60	484.24
8	38.636824	-121.102764	476.27	7.60	483.87
9	38.628490	-121.094358	489.96	7.60	497.56
10	38.627888	-121.093629	495.39	7.60	502.99
11	38.627105	-121.092521	489.13	7.60	496.73

Name: Scott Rd A
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.617051	-121.141634	341.36	7.60	348.96
2	38.607664	-121.141644	327.09	7.60	334.69

Name: Scott Rd B
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.605202	-121.140112	325.54	7.60	333.14
2	38.605183	-121.137181	316.11	7.60	323.71
3	38.605175	-121.137084	317.90	7.60	325.50
4	38.605143	-121.137008	318.54	7.60	326.14
5	38.605098	-121.136975	318.81	7.60	326.41
6	38.598416	-121.137056	320.49	7.60	328.09
7	38.598272	-121.137051	319.63	7.60	327.23
8	38.598157	-121.136994	318.67	7.60	326.27
9	38.598114	-121.136916	318.18	7.60	325.78
10	38.598097	-121.136814	317.55	7.60	325.15
11	38.598092	-121.135644	317.94	7.60	325.54
12	38.598071	-121.132596	301.09	7.60	308.69
13	38.598029	-121.132398	300.83	7.60	308.43
14	38.597871	-121.132144	301.28	7.60	308.88
15	38.597175	-121.131217	301.29	7.60	308.89
16	38.597098	-121.131131	301.02	7.60	308.62
17	38.596999	-121.131062	300.47	7.60	308.07

Name: Scott Rd C
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.594762	-121.130100	298.56	7.60	306.16
2	38.593780	-121.129452	287.08	7.60	294.68
3	38.593564	-121.129340	284.22	7.60	291.82
4	38.593278	-121.129238	276.96	7.60	284.56
5	38.593051	-121.129191	276.27	7.60	283.87
6	38.592550	-121.129167	281.98	7.60	289.58
7	38.590806	-121.129499	253.55	7.60	261.15
8	38.588500	-121.130325	264.46	7.60	272.06
9	38.588251	-121.130392	261.88	7.60	269.48
10	38.588093	-121.130394	260.45	7.60	268.05

Name: Scott Rd D
Path type: Two-way
Observer view angle: 50.0°



Google Earth / Copernicus, Maxar Technologies, U.S. Geological Survey, USDA/FPAC/GEO

Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.588093	-121.130394	260.45	7.60	268.05
2	38.587665	-121.130410	250.20	7.60	257.80
3	38.586708	-121.130647	254.95	7.60	262.55
4	38.586234	-121.130655	246.11	7.60	253.71
5	38.583554	-121.130584	220.76	7.60	228.36
6	38.580132	-121.130270	214.33	7.60	221.93
7	38.579902	-121.130242	216.50	7.60	224.10
8	38.579503	-121.130141	217.74	7.60	225.34
9	38.576933	-121.129176	222.37	7.60	229.97
10	38.576780	-121.129180	222.67	7.60	230.27
11	38.576185	-121.129334	221.83	7.60	229.43
12	38.575689	-121.129357	237.34	7.60	244.94
13	38.575064	-121.129554	248.98	7.60	256.58
14	38.573937	-121.129792	237.39	7.60	244.99
15	38.573510	-121.129843	234.61	7.60	242.21
16	38.572829	-121.129844	241.26	7.60	248.86
17	38.572526	-121.129869	249.62	7.60	257.22
18	38.572175	-121.130003	251.83	7.60	259.43
19	38.571802	-121.130182	247.17	7.60	254.77

Name: Scott Rd E
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.571802	-121.130182	247.17	7.60	254.77
2	38.571160	-121.130361	240.50	7.60	248.10
3	38.570141	-121.130536	228.40	7.60	236.00
4	38.569945	-121.130538	225.13	7.60	232.73
5	38.568916	-121.130411	222.53	7.60	230.13
6	38.568752	-121.130422	223.14	7.60	230.74
7	38.568266	-121.130551	222.13	7.60	229.73
8	38.568093	-121.130526	221.85	7.60	229.45
9	38.567743	-121.130354	220.08	7.60	227.68
10	38.567565	-121.130219	219.79	7.60	227.39
11	38.566785	-121.129444	218.22	7.60	225.82
12	38.566628	-121.129318	213.79	7.60	221.39
13	38.566416	-121.129202	210.34	7.60	217.94
14	38.566200	-121.129116	208.66	7.60	216.26
15	38.565178	-121.128802	197.65	7.60	205.25
16	38.564932	-121.128694	191.37	7.60	198.97
17	38.564524	-121.128473	178.64	7.60	186.24
18	38.563603	-121.128118	170.04	7.60	177.64
19	38.563398	-121.128015	169.37	7.60	176.97
20	38.563114	-121.127831	168.52	7.60	176.12
21	38.562911	-121.127662	161.94	7.60	169.54

Name: Scott Rd F
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.562911	-121.127662	161.94	7.60	169.54
2	38.562724	-121.127480	172.34	7.60	179.94
3	38.562480	-121.127179	175.87	7.60	183.47
4	38.562340	-121.126962	177.68	7.60	185.28
5	38.562199	-121.126709	181.59	7.60	189.19
6	38.561581	-121.125407	196.90	7.60	204.50
7	38.561206	-121.124790	195.41	7.60	203.01
8	38.558423	-121.120551	208.08	7.60	215.68
9	38.557782	-121.119586	198.22	7.60	205.82
10	38.556871	-121.118181	192.92	7.60	200.52
11	38.555792	-121.116567	174.19	7.60	181.79
12	38.555665	-121.116414	172.41	7.60	180.01
13	38.555479	-121.116248	172.32	7.60	179.92
14	38.555037	-121.115991	168.83	7.60	176.43
15	38.554141	-121.115535	170.84	7.60	178.44

Name: SVRA A
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.602395	-121.141991	341.16	7.60	348.76
2	38.601206	-121.142154	344.07	7.60	351.67
3	38.600994	-121.142387	342.73	7.60	350.33
4	38.600588	-121.142549	337.52	7.60	345.12
5	38.600194	-121.142611	318.29	7.60	325.89
6	38.599544	-121.143047	256.33	7.60	263.93

Name: SVRA B
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.590752	-121.152193	320.42	7.60	328.02
2	38.590736	-121.146811	319.39	7.60	326.99
3	38.590748	-121.146341	316.23	7.60	323.83
4	38.590888	-121.146099	302.00	7.60	309.60
5	38.591099	-121.145977	288.78	7.60	296.38
6	38.591203	-121.145966	286.01	7.60	293.61
7	38.594564	-121.145944	273.29	7.60	280.89
8	38.594936	-121.145976	278.21	7.60	285.81
9	38.595336	-121.145934	300.67	7.60	308.27
10	38.595904	-121.146019	322.70	7.60	330.30

Name: SVRA C
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.593091	-121.156470	318.62	7.60	326.22
2	38.593279	-121.156148	318.70	7.60	326.30
3	38.593527	-121.155735	320.57	7.60	328.17
4	38.593927	-121.155047	324.12	7.60	331.72
5	38.594386	-121.154283	329.78	7.60	337.38
6	38.595034	-121.153227	339.08	7.60	346.68
7	38.595493	-121.152462	345.01	7.60	352.61
8	38.596129	-121.151407	352.74	7.60	360.34
9	38.596317	-121.151101	354.08	7.60	361.68

Name: White Rock Rd A
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.615301	-121.149202	329.44	7.60	337.04
2	38.615949	-121.146597	342.94	7.60	350.54
3	38.617305	-121.141652	340.57	7.60	348.17
4	38.617745	-121.139345	356.09	7.60	363.69
5	38.617798	-121.138834	353.21	7.60	360.81
6	38.618028	-121.135103	359.84	7.60	367.44
7	38.618100	-121.131035	374.58	7.60	382.18
8	38.618405	-121.128479	377.56	7.60	385.16
9	38.619175	-121.122472	382.18	7.60	389.78
10	38.619299	-121.121923	375.66	7.60	383.26
11	38.619536	-121.121106	361.46	7.60	369.06
12	38.619704	-121.120630	355.24	7.60	362.84
13	38.621631	-121.116334	390.10	7.60	397.70
14	38.621705	-121.116078	391.68	7.60	399.28
15	38.621945	-121.114981	398.25	7.60	405.85

Name: White Rock Rd B
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.628398	-121.083868	610.82	7.60	618.42
2	38.627791	-121.086448	567.70	7.60	575.30
3	38.627727	-121.086835	561.99	7.60	569.59
4	38.627725	-121.087020	559.56	7.60	567.16
5	38.627927	-121.088695	542.04	7.60	549.64
6	38.627927	-121.088969	538.66	7.60	546.26
7	38.627481	-121.090964	508.69	7.60	516.29
8	38.627156	-121.092229	493.95	7.60	501.55
9	38.627105	-121.092521	489.13	7.60	496.73
10	38.626086	-121.096208	458.92	7.60	466.52

Flight Path Receptors

Name: MHR 22L
Description: None
Threshold height: 50 ft
Direction: 234.1°
Glide slope: 3.0°
Pilot view restricted? Yes
Vertical view: 30.0°
Azimuthal view: 50.0°



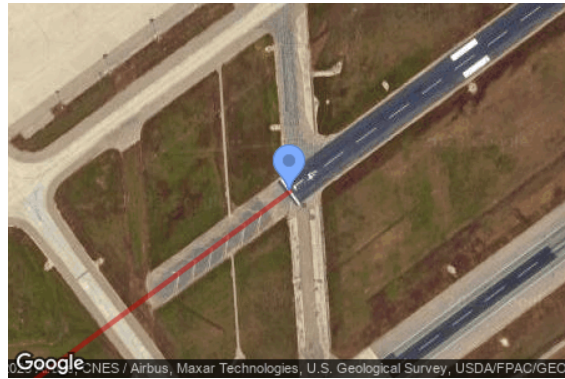
Point	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
Threshold	38.562946	-121.281960	99.00	50.00	149.00
Two-mile	38.579887	-121.251961	171.00	531.40	702.40

Name: MHR 22R
Description: None
Threshold height: 50 ft
Direction: 233.6°
Glide slope: 3.0°
Pilot view restricted? Yes
Vertical view: 30.0°
Azimuthal view: 50.0°



Point	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
Threshold	38.562877	-121.287969	94.00	50.00	144.00
Two-mile	38.580014	-121.258153	120.60	576.80	697.40

Name: MHR 4L
Description: None
Threshold height: 50 ft
Direction: 53.5°
Glide slope: 3.0°
Pilot view restricted? Yes
Vertical view: 30.0°
Azimuthal view: 50.0°



Point	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
Threshold	38.553010	-121.305087	81.30	50.00	131.30
Two-mile	38.535829	-121.334857	68.50	616.20	684.70

Name: MHR 4R
Description: None
Threshold height: 50 ft
Direction: 53.8°
Glide slope: 3.0°
Pilot view restricted? Yes
Vertical view: 30.0°
Azimuthal view: 50.0°



Point	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
Threshold	38.544857	-121.313299	78.90	50.00	128.90
Two-mile	38.527773	-121.343157	43.80	638.50	682.30

Name: RIU 22
Description: None
Threshold height: 50 ft
Direction: 233.8°
Glide slope: 3.0°
Pilot view restricted? Yes
Vertical view: 30.0°
Azimuthal view: 50.0°



Point	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
Threshold	38.489911	-121.097489	145.60	50.00	195.60
Two-mile	38.506979	-121.067639	190.30	558.80	749.10

Name: RIU 4
Description: None
Threshold height: 50 ft
Direction: 52.4°
Glide slope: 3.0°
Pilot view restricted? Yes
Vertical view: 30.0°
Azimuthal view: 50.0°

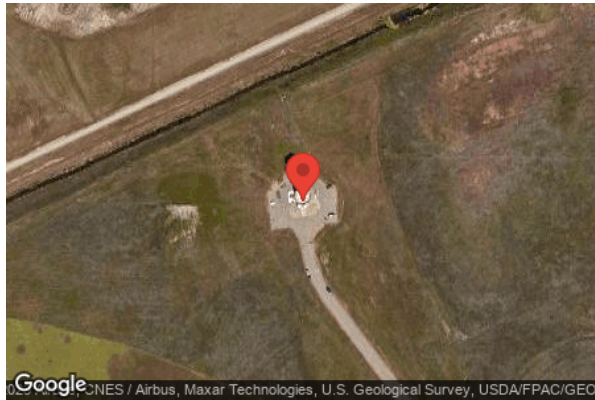


Point	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
Threshold	38.483642	-121.108100	141.00	50.00	191.00
Two-mile	38.465981	-121.137378	158.50	586.00	744.50

Discrete Observation Point Receptors

Name	ID	Latitude (°)	Longitude (°)	Elevation (ft)	Height (ft)
OP 1	1	38.652976	-121.108957	703.70	5.50
OP 2	2	38.649462	-121.101881	783.96	5.50
OP 3	3	38.645230	-121.097229	727.76	5.50
OP 4	4	38.645439	-121.095774	758.29	5.50
OP 5	5	38.644437	-121.105454	568.33	5.50
OP 6	6	38.640965	-121.102229	634.38	5.50
OP 7	7	38.637229	-121.094793	699.68	5.50
OP 8	8	38.632479	-121.093181	616.72	5.50
OP 9	9	38.628464	-121.087413	578.25	5.50
OP 10	10	38.622091	-121.115651	393.41	5.50
OP 11	11	38.618297	-121.047239	710.16	5.50
OP 12	12	38.617910	-121.039786	818.03	5.50
OP 13	13	38.571462	-121.130982	250.54	5.50
OP 14	14	38.570027	-121.025454	624.25	5.50
OP 15	15	38.568303	-121.081519	487.05	5.50
OP 16	16	38.559431	-121.154455	250.32	5.50
OP 17	17	38.555142	-121.187923	243.57	5.50
OP 18	18	38.553161	-121.134834	184.86	5.50
19-ATCT	19	38.553496	-121.287679	91.50	100.00

Map image of 19-ATCT



Glare Analysis Results

Summary of Results No glare predicted

PV Array	Tilt	Orient	Annual Green Glare		Annual Yellow Glare		Energy
	°	°	min	hr	min	hr	kWh
PV001	SA tracking	SA tracking	0	0.0	0	0.0	-
PV002	SA tracking	SA tracking	0	0.0	0	0.0	-
PV003	SA tracking	SA tracking	0	0.0	0	0.0	-
PV004	SA tracking	SA tracking	0	0.0	0	0.0	-
PV005	SA tracking	SA tracking	0	0.0	0	0.0	-
PV006	SA tracking	SA tracking	0	0.0	0	0.0	-
PV007	SA tracking	SA tracking	0	0.0	0	0.0	-
PV008	SA tracking	SA tracking	0	0.0	0	0.0	-
PV009	SA tracking	SA tracking	0	0.0	0	0.0	-
PV010	SA tracking	SA tracking	0	0.0	0	0.0	-
PV011	SA tracking	SA tracking	0	0.0	0	0.0	-
PV012	SA tracking	SA tracking	0	0.0	0	0.0	-
PV013	SA tracking	SA tracking	0	0.0	0	0.0	-
PV014	SA tracking	SA tracking	0	0.0	0	0.0	-
PV015	SA tracking	SA tracking	0	0.0	0	0.0	-
PV016	SA tracking	SA tracking	0	0.0	0	0.0	-
PV017	SA tracking	SA tracking	0	0.0	0	0.0	-
PV018	SA tracking	SA tracking	0	0.0	0	0.0	-
PV019	SA tracking	SA tracking	0	0.0	0	0.0	-
PV020	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV: PV001 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV001 and Route: Boys Ranch Rd

No glare found

PV001 and Route: El Dorado Fwy

No glare found

PV001 and Route: Iron Point Rd

No glare found

PV001 and Route: Latrobe Rd

No glare found

PV001 and Route: Placerville Rd

No glare found

PV001 and Route: Scott Rd A

No glare found

PV001 and Route: Scott Rd B

No glare found

PV001 and Route: Scott Rd C

No glare found

PV001 and Route: Scott Rd D

No glare found

PV001 and Route: Scott Rd E

No glare found

PV001 and Route: Scott Rd F

No glare found

PV001 and Route: SVRA A

No glare found

PV001 and Route: SVRA B

No glare found

PV001 and Route: SVRA C

No glare found

PV001 and Route: White Rock Rd A

No glare found

PV001 and Route: White Rock Rd B

No glare found

PV001 and FP: MHR 22L

No glare found

PV001 and FP: MHR 22R

No glare found

PV001 and FP: MHR 4L

No glare found

PV001 and FP: MHR 4R

No glare found

PV001 and FP: RIU 22

No glare found

PV001 and FP: RIU 4

No glare found

PV001 and OP 1

No glare found

PV001 and OP 2

No glare found

PV001 and OP 3

No glare found

PV001 and OP 4

No glare found

PV001 and OP 5

No glare found

PV001 and OP 6

No glare found

PV001 and OP 7

No glare found

PV001 and OP 8

No glare found

PV001 and OP 9

No glare found

PV001 and OP 10

No glare found

PV001 and OP 11

No glare found

PV001 and OP 12

No glare found

PV001 and OP 13

No glare found

PV001 and OP 14

No glare found

PV001 and OP 15

No glare found

PV001 and OP 16

No glare found

PV001 and OP 17

No glare found

PV001 and OP 18

No glare found

PV001 and 19-ATCT

No glare found

PV: PV002 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV002 and Route: Boys Ranch Rd

No glare found

PV002 and Route: El Dorado Fwy

No glare found

PV002 and Route: Iron Point Rd

No glare found

PV002 and Route: Latrobe Rd

No glare found

PV002 and Route: Placerville Rd

No glare found

PV002 and Route: Scott Rd A

No glare found

PV002 and Route: Scott Rd B

No glare found

PV002 and Route: Scott Rd C

No glare found

PV002 and Route: Scott Rd D

No glare found

PV002 and Route: Scott Rd E

No glare found

PV002 and Route: Scott Rd F

No glare found

PV002 and Route: SVRA A

No glare found

PV002 and Route: SVRA B

No glare found

PV002 and Route: SVRA C

No glare found

PV002 and Route: White Rock Rd A

No glare found

PV002 and Route: White Rock Rd B

No glare found

PV002 and FP: MHR 22L

No glare found

PV002 and FP: MHR 22R

No glare found

PV002 and FP: MHR 4L

No glare found

PV002 and FP: MHR 4R

No glare found

PV002 and FP: RIU 22

No glare found

PV002 and FP: RIU 4

No glare found

PV002 and OP 1

No glare found

PV002 and OP 2

No glare found

PV002 and OP 3

No glare found

PV002 and OP 4

No glare found

PV002 and OP 5

No glare found

PV002 and OP 6

No glare found

PV002 and OP 7

No glare found

PV002 and OP 8

No glare found

PV002 and OP 9

No glare found

PV002 and OP 10

No glare found

PV002 and OP 11

No glare found

PV002 and OP 12

No glare found

PV002 and OP 13

No glare found

PV002 and OP 14

No glare found

PV002 and OP 15

No glare found

PV002 and OP 16

No glare found

PV002 and OP 17

No glare found

PV002 and OP 18

No glare found

PV002 and 19-ATCT

No glare found

PV: PV003 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV003 and Route: Boys Ranch Rd

No glare found

PV003 and Route: El Dorado Fwy

No glare found

PV003 and Route: Iron Point Rd

No glare found

PV003 and Route: Latrobe Rd

No glare found

PV003 and Route: Placerville Rd

No glare found

PV003 and Route: Scott Rd A

No glare found

PV003 and Route: Scott Rd B

No glare found

PV003 and Route: Scott Rd C

No glare found

PV003 and Route: Scott Rd D

No glare found

PV003 and Route: Scott Rd E

No glare found

PV003 and Route: Scott Rd F

No glare found

PV003 and Route: SVRA A

No glare found

PV003 and Route: SVRA B

No glare found

PV003 and Route: SVRA C

No glare found

PV003 and Route: White Rock Rd A

No glare found

PV003 and Route: White Rock Rd B

No glare found

PV003 and FP: MHR 22L

No glare found

PV003 and FP: MHR 22R

No glare found

PV003 and FP: MHR 4L

No glare found

PV003 and FP: MHR 4R

No glare found

PV003 and FP: RIU 22

No glare found

PV003 and FP: RIU 4

No glare found

PV003 and OP 1

No glare found

PV003 and OP 2

No glare found

PV003 and OP 3

No glare found

PV003 and OP 4

No glare found

PV003 and OP 5

No glare found

PV003 and OP 6

No glare found

PV003 and OP 7

No glare found

PV003 and OP 8

No glare found

PV003 and OP 9

No glare found

PV003 and OP 10

No glare found

PV003 and OP 11

No glare found

PV003 and OP 12

No glare found

PV003 and OP 13

No glare found

PV003 and OP 14

No glare found

PV003 and OP 15

No glare found

PV003 and OP 16

No glare found

PV003 and OP 17

No glare found

PV003 and OP 18

No glare found

PV003 and 19-ATCT

No glare found

PV: PV004 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV004 and Route: Boys Ranch Rd

No glare found

PV004 and Route: El Dorado Fwy

No glare found

PV004 and Route: Iron Point Rd

No glare found

PV004 and Route: Latrobe Rd

No glare found

PV004 and Route: Placerville Rd

No glare found

PV004 and Route: Scott Rd A

No glare found

PV004 and Route: Scott Rd B

No glare found

PV004 and Route: Scott Rd C

No glare found

PV004 and Route: Scott Rd D

No glare found

PV004 and Route: Scott Rd E

No glare found

PV004 and Route: Scott Rd F

No glare found

PV004 and Route: SVRA A

No glare found

PV004 and Route: SVRA B

No glare found

PV004 and Route: SVRA C

No glare found

PV004 and Route: White Rock Rd A

No glare found

PV004 and Route: White Rock Rd B

No glare found

PV004 and FP: MHR 22L

No glare found

PV004 and FP: MHR 22R

No glare found

PV004 and FP: MHR 4L

No glare found

PV004 and FP: MHR 4R

No glare found

PV004 and FP: RIU 22

No glare found

PV004 and FP: RIU 4

No glare found

PV004 and OP 1

No glare found

PV004 and OP 2

No glare found

PV004 and OP 3

No glare found

PV004 and OP 4

No glare found

PV004 and OP 5

No glare found

PV004 and OP 6

No glare found

PV004 and OP 7

No glare found

PV004 and OP 8

No glare found

PV004 and OP 9

No glare found

PV004 and OP 10

No glare found

PV004 and OP 11

No glare found

PV004 and OP 12

No glare found

PV004 and OP 13

No glare found

PV004 and OP 14

No glare found

PV004 and OP 15

No glare found

PV004 and OP 16

No glare found

PV004 and OP 17

No glare found

PV004 and OP 18

No glare found

PV004 and 19-ATCT

No glare found

PV: PV005 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV005 and Route: Boys Ranch Rd

No glare found

PV005 and Route: El Dorado Fwy

No glare found

PV005 and Route: Iron Point Rd

No glare found

PV005 and Route: Latrobe Rd

No glare found

PV005 and Route: Placerville Rd

No glare found

PV005 and Route: Scott Rd A

No glare found

PV005 and Route: Scott Rd B

No glare found

PV005 and Route: Scott Rd C

No glare found

PV005 and Route: Scott Rd D

No glare found

PV005 and Route: Scott Rd E

No glare found

PV005 and Route: Scott Rd F

No glare found

PV005 and Route: SVRA A

No glare found

PV005 and Route: SVRA B

No glare found

PV005 and Route: SVRA C

No glare found

PV005 and Route: White Rock Rd A

No glare found

PV005 and Route: White Rock Rd B

No glare found

PV005 and FP: MHR 22L

No glare found

PV005 and FP: MHR 22R

No glare found

PV005 and FP: MHR 4L

No glare found

PV005 and FP: MHR 4R

No glare found

PV005 and FP: RIU 22

No glare found

PV005 and FP: RIU 4

No glare found

PV005 and OP 1

No glare found

PV005 and OP 2

No glare found

PV005 and OP 3

No glare found

PV005 and OP 4

No glare found

PV005 and OP 5

No glare found

PV005 and OP 6

No glare found

PV005 and OP 7

No glare found

PV005 and OP 8

No glare found

PV005 and OP 9

No glare found

PV005 and OP 10

No glare found

PV005 and OP 11

No glare found

PV005 and OP 12

No glare found

PV005 and OP 13

No glare found

PV005 and OP 14

No glare found

PV005 and OP 15

No glare found

PV005 and OP 16

No glare found

PV005 and OP 17

No glare found

PV005 and OP 18

No glare found

PV005 and 19-ATCT

No glare found

PV: PV006 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV006 and Route: Boys Ranch Rd

No glare found

PV006 and Route: El Dorado Fwy

No glare found

PV006 and Route: Iron Point Rd

No glare found

PV006 and Route: Latrobe Rd

No glare found

PV006 and Route: Placerville Rd

No glare found

PV006 and Route: Scott Rd A

No glare found

PV006 and Route: Scott Rd B

No glare found

PV006 and Route: Scott Rd C

No glare found

PV006 and Route: Scott Rd D

No glare found

PV006 and Route: Scott Rd E

No glare found

PV006 and Route: Scott Rd F

No glare found

PV006 and Route: SVRA A

No glare found

PV006 and Route: SVRA B

No glare found

PV006 and Route: SVRA C

No glare found

PV006 and Route: White Rock Rd A

No glare found

PV006 and Route: White Rock Rd B

No glare found

PV006 and FP: MHR 22L

No glare found

PV006 and FP: MHR 22R

No glare found

PV006 and FP: MHR 4L

No glare found

PV006 and FP: MHR 4R

No glare found

PV006 and FP: RIU 22

No glare found

PV006 and FP: RIU 4

No glare found

PV006 and OP 1

No glare found

PV006 and OP 2

No glare found

PV006 and OP 3

No glare found

PV006 and OP 4

No glare found

PV006 and OP 5

No glare found

PV006 and OP 6

No glare found

PV006 and OP 7

No glare found

PV006 and OP 8

No glare found

PV006 and OP 9

No glare found

PV006 and OP 10

No glare found

PV006 and OP 11

No glare found

PV006 and OP 12

No glare found

PV006 and OP 13

No glare found

PV006 and OP 14

No glare found

PV006 and OP 15

No glare found

PV006 and OP 16

No glare found

PV006 and OP 17

No glare found

PV006 and OP 18

No glare found

PV006 and 19-ATCT

No glare found

PV: PV007 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV007 and Route: Boys Ranch Rd

No glare found

PV007 and Route: El Dorado Fwy

No glare found

PV007 and Route: Iron Point Rd

No glare found

PV007 and Route: Latrobe Rd

No glare found

PV007 and Route: Placerville Rd

No glare found

PV007 and Route: Scott Rd A

No glare found

PV007 and Route: Scott Rd B

No glare found

PV007 and Route: Scott Rd C

No glare found

PV007 and Route: Scott Rd D

No glare found

PV007 and Route: Scott Rd E

No glare found

PV007 and Route: Scott Rd F

No glare found

PV007 and Route: SVRA A

No glare found

PV007 and Route: SVRA B

No glare found

PV007 and Route: SVRA C

No glare found

PV007 and Route: White Rock Rd A

No glare found

PV007 and Route: White Rock Rd B

No glare found

PV007 and FP: MHR 22L

No glare found

PV007 and FP: MHR 22R

No glare found

PV007 and FP: MHR 4L

No glare found

PV007 and FP: MHR 4R

No glare found

PV007 and FP: RIU 22

No glare found

PV007 and FP: RIU 4

No glare found

PV007 and OP 1

No glare found

PV007 and OP 2

No glare found

PV007 and OP 3

No glare found

PV007 and OP 4

No glare found

PV007 and OP 5

No glare found

PV007 and OP 6

No glare found

PV007 and OP 7

No glare found

PV007 and OP 8

No glare found

PV007 and OP 9

No glare found

PV007 and OP 10

No glare found

PV007 and OP 11

No glare found

PV007 and OP 12

No glare found

PV007 and OP 13

No glare found

PV007 and OP 14

No glare found

PV007 and OP 15

No glare found

PV007 and OP 16

No glare found

PV007 and OP 17

No glare found

PV007 and OP 18

No glare found

PV007 and 19-ATCT

No glare found

PV: PV008 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV008 and Route: Boys Ranch Rd

No glare found

PV008 and Route: El Dorado Fwy

No glare found

PV008 and Route: Iron Point Rd

No glare found

PV008 and Route: Latrobe Rd

No glare found

PV008 and Route: Placerville Rd

No glare found

PV008 and Route: Scott Rd A

No glare found

PV008 and Route: Scott Rd B

No glare found

PV008 and Route: Scott Rd C

No glare found

PV008 and Route: Scott Rd D

No glare found

PV008 and Route: Scott Rd E

No glare found

PV008 and Route: Scott Rd F

No glare found

PV008 and Route: SVRA A

No glare found

PV008 and Route: SVRA B

No glare found

PV008 and Route: SVRA C

No glare found

PV008 and Route: White Rock Rd A

No glare found

PV008 and Route: White Rock Rd B

No glare found

PV008 and FP: MHR 22L

No glare found

PV008 and FP: MHR 22R

No glare found

PV008 and FP: MHR 4L

No glare found

PV008 and FP: MHR 4R

No glare found

PV008 and FP: RIU 22

No glare found

PV008 and FP: RIU 4

No glare found

PV008 and OP 1

No glare found

PV008 and OP 2

No glare found

PV008 and OP 3

No glare found

PV008 and OP 4

No glare found

PV008 and OP 5

No glare found

PV008 and OP 6

No glare found

PV008 and OP 7

No glare found

PV008 and OP 8

No glare found

PV008 and OP 9

No glare found

PV008 and OP 10

No glare found

PV008 and OP 11

No glare found

PV008 and OP 12

No glare found

PV008 and OP 13

No glare found

PV008 and OP 14

No glare found

PV008 and OP 15

No glare found

PV008 and OP 16

No glare found

PV008 and OP 17

No glare found

PV008 and OP 18

No glare found

PV008 and 19-ATCT

No glare found

PV: PV009 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV009 and Route: Boys Ranch Rd

No glare found

PV009 and Route: El Dorado Fwy

No glare found

PV009 and Route: Iron Point Rd

No glare found

PV009 and Route: Latrobe Rd

No glare found

PV009 and Route: Placerville Rd

No glare found

PV009 and Route: Scott Rd A

No glare found

PV009 and Route: Scott Rd B

No glare found

PV009 and Route: Scott Rd C

No glare found

PV009 and Route: Scott Rd D

No glare found

PV009 and Route: Scott Rd E

No glare found

PV009 and Route: Scott Rd F

No glare found

PV009 and Route: SVRA A

No glare found

PV009 and Route: SVRA B

No glare found

PV009 and Route: SVRA C

No glare found

PV009 and Route: White Rock Rd A

No glare found

PV009 and Route: White Rock Rd B

No glare found

PV009 and FP: MHR 22L

No glare found

PV009 and FP: MHR 22R

No glare found

PV009 and FP: MHR 4L

No glare found

PV009 and FP: MHR 4R

No glare found

PV009 and FP: RIU 22

No glare found

PV009 and FP: RIU 4

No glare found

PV009 and OP 1

No glare found

PV009 and OP 2

No glare found

PV009 and OP 3

No glare found

PV009 and OP 4

No glare found

PV009 and OP 5

No glare found

PV009 and OP 6

No glare found

PV009 and OP 7

No glare found

PV009 and OP 8

No glare found

PV009 and OP 9

No glare found

PV009 and OP 10

No glare found

PV009 and OP 11

No glare found

PV009 and OP 12

No glare found

PV009 and OP 13

No glare found

PV009 and OP 14

No glare found

PV009 and OP 15

No glare found

PV009 and OP 16

No glare found

PV009 and OP 17

No glare found

PV009 and OP 18

No glare found

PV009 and 19-ATCT

No glare found

PV: PV010 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV010 and Route: Boys Ranch Rd

No glare found

PV010 and Route: El Dorado Fwy

No glare found

PV010 and Route: Iron Point Rd

No glare found

PV010 and Route: Latrobe Rd

No glare found

PV010 and Route: Placerville Rd

No glare found

PV010 and Route: Scott Rd A

No glare found

PV010 and Route: Scott Rd B

No glare found

PV010 and Route: Scott Rd C

No glare found

PV010 and Route: Scott Rd D

No glare found

PV010 and Route: Scott Rd E

No glare found

PV010 and Route: Scott Rd F

No glare found

PV010 and Route: SVRA A

No glare found

PV010 and Route: SVRA B

No glare found

PV010 and Route: SVRA C

No glare found

PV010 and Route: White Rock Rd A

No glare found

PV010 and Route: White Rock Rd B

No glare found

PV010 and FP: MHR 22L

No glare found

PV010 and FP: MHR 22R

No glare found

PV010 and FP: MHR 4L

No glare found

PV010 and FP: MHR 4R

No glare found

PV010 and FP: RIU 22

No glare found

PV010 and FP: RIU 4

No glare found

PV010 and OP 1

No glare found

PV010 and OP 2

No glare found

PV010 and OP 3

No glare found

PV010 and OP 4

No glare found

PV010 and OP 5

No glare found

PV010 and OP 6

No glare found

PV010 and OP 7

No glare found

PV010 and OP 8

No glare found

PV010 and OP 9

No glare found

PV010 and OP 10

No glare found

PV010 and OP 11

No glare found

PV010 and OP 12

No glare found

PV010 and OP 13

No glare found

PV010 and OP 14

No glare found

PV010 and OP 15

No glare found

PV010 and OP 16

No glare found

PV010 and OP 17

No glare found

PV010 and OP 18

No glare found

PV010 and 19-ATCT

No glare found

PV: PV011 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV011 and Route: Boys Ranch Rd

No glare found

PV011 and Route: El Dorado Fwy

No glare found

PV011 and Route: Iron Point Rd

No glare found

PV011 and Route: Latrobe Rd

No glare found

PV011 and Route: Placerville Rd

No glare found

PV011 and Route: Scott Rd A

No glare found

PV011 and Route: Scott Rd B

No glare found

PV011 and Route: Scott Rd C

No glare found

PV011 and Route: Scott Rd D

No glare found

PV011 and Route: Scott Rd E

No glare found

PV011 and Route: Scott Rd F

No glare found

PV011 and Route: SVRA A

No glare found

PV011 and Route: SVRA B

No glare found

PV011 and Route: SVRA C

No glare found

PV011 and Route: White Rock Rd A

No glare found

PV011 and Route: White Rock Rd B

No glare found

PV011 and FP: MHR 22L

No glare found

PV011 and FP: MHR 22R

No glare found

PV011 and FP: MHR 4L

No glare found

PV011 and FP: MHR 4R

No glare found

PV011 and FP: RIU 22

No glare found

PV011 and FP: RIU 4

No glare found

PV011 and OP 1

No glare found

PV011 and OP 2

No glare found

PV011 and OP 3

No glare found

PV011 and OP 4

No glare found

PV011 and OP 5

No glare found

PV011 and OP 6

No glare found

PV011 and OP 7

No glare found

PV011 and OP 8

No glare found

PV011 and OP 9

No glare found

PV011 and OP 10

No glare found

PV011 and OP 11

No glare found

PV011 and OP 12

No glare found

PV011 and OP 13

No glare found

PV011 and OP 14

No glare found

PV011 and OP 15

No glare found

PV011 and OP 16

No glare found

PV011 and OP 17

No glare found

PV011 and OP 18

No glare found

PV011 and 19-ATCT

No glare found

PV: PV012 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV012 and Route: Boys Ranch Rd

No glare found

PV012 and Route: El Dorado Fwy

No glare found

PV012 and Route: Iron Point Rd

No glare found

PV012 and Route: Latrobe Rd

No glare found

PV012 and Route: Placerville Rd

No glare found

PV012 and Route: Scott Rd A

No glare found

PV012 and Route: Scott Rd B

No glare found

PV012 and Route: Scott Rd C

No glare found

PV012 and Route: Scott Rd D

No glare found

PV012 and Route: Scott Rd E

No glare found

PV012 and Route: Scott Rd F

No glare found

PV012 and Route: SVRA A

No glare found

PV012 and Route: SVRA B

No glare found

PV012 and Route: SVRA C

No glare found

PV012 and Route: White Rock Rd A

No glare found

PV012 and Route: White Rock Rd B

No glare found

PV012 and FP: MHR 22L

No glare found

PV012 and FP: MHR 22R

No glare found

PV012 and FP: MHR 4L

No glare found

PV012 and FP: MHR 4R

No glare found

PV012 and FP: RIU 22

No glare found

PV012 and FP: RIU 4

No glare found

PV012 and OP 1

No glare found

PV012 and OP 2

No glare found

PV012 and OP 3

No glare found

PV012 and OP 4

No glare found

PV012 and OP 5

No glare found

PV012 and OP 6

No glare found

PV012 and OP 7

No glare found

PV012 and OP 8

No glare found

PV012 and OP 9

No glare found

PV012 and OP 10

No glare found

PV012 and OP 11

No glare found

PV012 and OP 12

No glare found

PV012 and OP 13

No glare found

PV012 and OP 14

No glare found

PV012 and OP 15

No glare found

PV012 and OP 16

No glare found

PV012 and OP 17

No glare found

PV012 and OP 18

No glare found

PV012 and 19-ATCT

No glare found

PV: PV013 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV013 and Route: Boys Ranch Rd

No glare found

PV013 and Route: El Dorado Fwy

No glare found

PV013 and Route: Iron Point Rd

No glare found

PV013 and Route: Latrobe Rd

No glare found

PV013 and Route: Placerville Rd

No glare found

PV013 and Route: Scott Rd A

No glare found

PV013 and Route: Scott Rd B

No glare found

PV013 and Route: Scott Rd C

No glare found

PV013 and Route: Scott Rd D

No glare found

PV013 and Route: Scott Rd E

No glare found

PV013 and Route: Scott Rd F

No glare found

PV013 and Route: SVRA A

No glare found

PV013 and Route: SVRA B

No glare found

PV013 and Route: SVRA C

No glare found

PV013 and Route: White Rock Rd A

No glare found

PV013 and Route: White Rock Rd B

No glare found

PV013 and FP: MHR 22L

No glare found

PV013 and FP: MHR 22R

No glare found

PV013 and FP: MHR 4L

No glare found

PV013 and FP: MHR 4R

No glare found

PV013 and FP: RIU 22

No glare found

PV013 and FP: RIU 4

No glare found

PV013 and OP 1

No glare found

PV013 and OP 2

No glare found

PV013 and OP 3

No glare found

PV013 and OP 4

No glare found

PV013 and OP 5

No glare found

PV013 and OP 6

No glare found

PV013 and OP 7

No glare found

PV013 and OP 8

No glare found

PV013 and OP 9

No glare found

PV013 and OP 10

No glare found

PV013 and OP 11

No glare found

PV013 and OP 12

No glare found

PV013 and OP 13

No glare found

PV013 and OP 14

No glare found

PV013 and OP 15

No glare found

PV013 and OP 16

No glare found

PV013 and OP 17

No glare found

PV013 and OP 18

No glare found

PV013 and 19-ATCT

No glare found

PV: PV014 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV014 and Route: Boys Ranch Rd

No glare found

PV014 and Route: El Dorado Fwy

No glare found

PV014 and Route: Iron Point Rd

No glare found

PV014 and Route: Latrobe Rd

No glare found

PV014 and Route: Placerville Rd

No glare found

PV014 and Route: Scott Rd A

No glare found

PV014 and Route: Scott Rd B

No glare found

PV014 and Route: Scott Rd C

No glare found

PV014 and Route: Scott Rd D

No glare found

PV014 and Route: Scott Rd E

No glare found

PV014 and Route: Scott Rd F

No glare found

PV014 and Route: SVRA A

No glare found

PV014 and Route: SVRA B

No glare found

PV014 and Route: SVRA C

No glare found

PV014 and Route: White Rock Rd A

No glare found

PV014 and Route: White Rock Rd B

No glare found

PV014 and FP: MHR 22L

No glare found

PV014 and FP: MHR 22R

No glare found

PV014 and FP: MHR 4L

No glare found

PV014 and FP: MHR 4R

No glare found

PV014 and FP: RIU 22

No glare found

PV014 and FP: RIU 4

No glare found

PV014 and OP 1

No glare found

PV014 and OP 2

No glare found

PV014 and OP 3

No glare found

PV014 and OP 4

No glare found

PV014 and OP 5

No glare found

PV014 and OP 6

No glare found

PV014 and OP 7

No glare found

PV014 and OP 8

No glare found

PV014 and OP 9

No glare found

PV014 and OP 10

No glare found

PV014 and OP 11

No glare found

PV014 and OP 12

No glare found

PV014 and OP 13

No glare found

PV014 and OP 14

No glare found

PV014 and OP 15

No glare found

PV014 and OP 16

No glare found

PV014 and OP 17

No glare found

PV014 and OP 18

No glare found

PV014 and 19-ATCT

No glare found

PV: PV015 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV015 and Route: Boys Ranch Rd

No glare found

PV015 and Route: El Dorado Fwy

No glare found

PV015 and Route: Iron Point Rd

No glare found

PV015 and Route: Latrobe Rd

No glare found

PV015 and Route: Placerville Rd

No glare found

PV015 and Route: Scott Rd A

No glare found

PV015 and Route: Scott Rd B

No glare found

PV015 and Route: Scott Rd C

No glare found

PV015 and Route: Scott Rd D

No glare found

PV015 and Route: Scott Rd E

No glare found

PV015 and Route: Scott Rd F

No glare found

PV015 and Route: SVRA A

No glare found

PV015 and Route: SVRA B

No glare found

PV015 and Route: SVRA C

No glare found

PV015 and Route: White Rock Rd A

No glare found

PV015 and Route: White Rock Rd B

No glare found

PV015 and FP: MHR 22L

No glare found

PV015 and FP: MHR 22R

No glare found

PV015 and FP: MHR 4L

No glare found

PV015 and FP: MHR 4R

No glare found

PV015 and FP: RIU 22

No glare found

PV015 and FP: RIU 4

No glare found

PV015 and OP 1

No glare found

PV015 and OP 2

No glare found

PV015 and OP 3

No glare found

PV015 and OP 4

No glare found

PV015 and OP 5

No glare found

PV015 and OP 6

No glare found

PV015 and OP 7

No glare found

PV015 and OP 8

No glare found

PV015 and OP 9

No glare found

PV015 and OP 10

No glare found

PV015 and OP 11

No glare found

PV015 and OP 12

No glare found

PV015 and OP 13

No glare found

PV015 and OP 14

No glare found

PV015 and OP 15

No glare found

PV015 and OP 16

No glare found

PV015 and OP 17

No glare found

PV015 and OP 18

No glare found

PV015 and 19-ATCT

No glare found

PV: PV016 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV016 and Route: Boys Ranch Rd

No glare found

PV016 and Route: El Dorado Fwy

No glare found

PV016 and Route: Iron Point Rd

No glare found

PV016 and Route: Latrobe Rd

No glare found

PV016 and Route: Placerville Rd

No glare found

PV016 and Route: Scott Rd A

No glare found

PV016 and Route: Scott Rd B

No glare found

PV016 and Route: Scott Rd C

No glare found

PV016 and Route: Scott Rd D

No glare found

PV016 and Route: Scott Rd E

No glare found

PV016 and Route: Scott Rd F

No glare found

PV016 and Route: SVRA A

No glare found

PV016 and Route: SVRA B

No glare found

PV016 and Route: SVRA C

No glare found

PV016 and Route: White Rock Rd A

No glare found

PV016 and Route: White Rock Rd B

No glare found

PV016 and FP: MHR 22L

No glare found

PV016 and FP: MHR 22R

No glare found

PV016 and FP: MHR 4L

No glare found

PV016 and FP: MHR 4R

No glare found

PV016 and FP: RIU 22

No glare found

PV016 and FP: RIU 4

No glare found

PV016 and OP 1

No glare found

PV016 and OP 2

No glare found

PV016 and OP 3

No glare found

PV016 and OP 4

No glare found

PV016 and OP 5

No glare found

PV016 and OP 6

No glare found

PV016 and OP 7

No glare found

PV016 and OP 8

No glare found

PV016 and OP 9

No glare found

PV016 and OP 10

No glare found

PV016 and OP 11

No glare found

PV016 and OP 12

No glare found

PV016 and OP 13

No glare found

PV016 and OP 14

No glare found

PV016 and OP 15

No glare found

PV016 and OP 16

No glare found

PV016 and OP 17

No glare found

PV016 and OP 18

No glare found

PV016 and 19-ATCT

No glare found

PV: PV017 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV017 and Route: Boys Ranch Rd

No glare found

PV017 and Route: El Dorado Fwy

No glare found

PV017 and Route: Iron Point Rd

No glare found

PV017 and Route: Latrobe Rd

No glare found

PV017 and Route: Placerville Rd

No glare found

PV017 and Route: Scott Rd A

No glare found

PV017 and Route: Scott Rd B

No glare found

PV017 and Route: Scott Rd C

No glare found

PV017 and Route: Scott Rd D

No glare found

PV017 and Route: Scott Rd E

No glare found

PV017 and Route: Scott Rd F

No glare found

PV017 and Route: SVRA A

No glare found

PV017 and Route: SVRA B

No glare found

PV017 and Route: SVRA C

No glare found

PV017 and Route: White Rock Rd A

No glare found

PV017 and Route: White Rock Rd B

No glare found

PV017 and FP: MHR 22L

No glare found

PV017 and FP: MHR 22R

No glare found

PV017 and FP: MHR 4L

No glare found

PV017 and FP: MHR 4R

No glare found

PV017 and FP: RIU 22

No glare found

PV017 and FP: RIU 4

No glare found

PV017 and OP 1

No glare found

PV017 and OP 2

No glare found

PV017 and OP 3

No glare found

PV017 and OP 4

No glare found

PV017 and OP 5

No glare found

PV017 and OP 6

No glare found

PV017 and OP 7

No glare found

PV017 and OP 8

No glare found

PV017 and OP 9

No glare found

PV017 and OP 10

No glare found

PV017 and OP 11

No glare found

PV017 and OP 12

No glare found

PV017 and OP 13

No glare found

PV017 and OP 14

No glare found

PV017 and OP 15

No glare found

PV017 and OP 16

No glare found

PV017 and OP 17

No glare found

PV017 and OP 18

No glare found

PV017 and 19-ATCT

No glare found

PV: PV018 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV018 and Route: Boys Ranch Rd

No glare found

PV018 and Route: El Dorado Fwy

No glare found

PV018 and Route: Iron Point Rd

No glare found

PV018 and Route: Latrobe Rd

No glare found

PV018 and Route: Placerville Rd

No glare found

PV018 and Route: Scott Rd A

No glare found

PV018 and Route: Scott Rd B

No glare found

PV018 and Route: Scott Rd C

No glare found

PV018 and Route: Scott Rd D

No glare found

PV018 and Route: Scott Rd E

No glare found

PV018 and Route: Scott Rd F

No glare found

PV018 and Route: SVRA A

No glare found

PV018 and Route: SVRA B

No glare found

PV018 and Route: SVRA C

No glare found

PV018 and Route: White Rock Rd A

No glare found

PV018 and Route: White Rock Rd B

No glare found

PV018 and FP: MHR 22L

No glare found

PV018 and FP: MHR 22R

No glare found

PV018 and FP: MHR 4L

No glare found

PV018 and FP: MHR 4R

No glare found

PV018 and FP: RIU 22

No glare found

PV018 and FP: RIU 4

No glare found

PV018 and OP 1

No glare found

PV018 and OP 2

No glare found

PV018 and OP 3

No glare found

PV018 and OP 4

No glare found

PV018 and OP 5

No glare found

PV018 and OP 6

No glare found

PV018 and OP 7

No glare found

PV018 and OP 8

No glare found

PV018 and OP 9

No glare found

PV018 and OP 10

No glare found

PV018 and OP 11

No glare found

PV018 and OP 12

No glare found

PV018 and OP 13

No glare found

PV018 and OP 14

No glare found

PV018 and OP 15

No glare found

PV018 and OP 16

No glare found

PV018 and OP 17

No glare found

PV018 and OP 18

No glare found

PV018 and 19-ATCT

No glare found

PV: PV019 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV019 and Route: Boys Ranch Rd

No glare found

PV019 and Route: El Dorado Fwy

No glare found

PV019 and Route: Iron Point Rd

No glare found

PV019 and Route: Latrobe Rd

No glare found

PV019 and Route: Placerville Rd

No glare found

PV019 and Route: Scott Rd A

No glare found

PV019 and Route: Scott Rd B

No glare found

PV019 and Route: Scott Rd C

No glare found

PV019 and Route: Scott Rd D

No glare found

PV019 and Route: Scott Rd E

No glare found

PV019 and Route: Scott Rd F

No glare found

PV019 and Route: SVRA A

No glare found

PV019 and Route: SVRA B

No glare found

PV019 and Route: SVRA C

No glare found

PV019 and Route: White Rock Rd A

No glare found

PV019 and Route: White Rock Rd B

No glare found

PV019 and FP: MHR 22L

No glare found

PV019 and FP: MHR 22R

No glare found

PV019 and FP: MHR 4L

No glare found

PV019 and FP: MHR 4R

No glare found

PV019 and FP: RIU 22

No glare found

PV019 and FP: RIU 4

No glare found

PV019 and OP 1

No glare found

PV019 and OP 2

No glare found

PV019 and OP 3

No glare found

PV019 and OP 4

No glare found

PV019 and OP 5

No glare found

PV019 and OP 6

No glare found

PV019 and OP 7

No glare found

PV019 and OP 8

No glare found

PV019 and OP 9

No glare found

PV019 and OP 10

No glare found

PV019 and OP 11

No glare found

PV019 and OP 12

No glare found

PV019 and OP 13

No glare found

PV019 and OP 14

No glare found

PV019 and OP 15

No glare found

PV019 and OP 16

No glare found

PV019 and OP 17

No glare found

PV019 and OP 18

No glare found

PV019 and 19-ATCT

No glare found

PV: PV020 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV020 and Route: Boys Ranch Rd

No glare found

PV020 and Route: El Dorado Fwy

No glare found

PV020 and Route: Iron Point Rd

No glare found

PV020 and Route: Latrobe Rd

No glare found

PV020 and Route: Placerville Rd

No glare found

PV020 and Route: Scott Rd A

No glare found

PV020 and Route: Scott Rd B

No glare found

PV020 and Route: Scott Rd C

No glare found

PV020 and Route: Scott Rd D

No glare found

PV020 and Route: Scott Rd E

No glare found

PV020 and Route: Scott Rd F

No glare found

PV020 and Route: SVRA A

No glare found

PV020 and Route: SVRA B

No glare found

PV020 and Route: SVRA C

No glare found

PV020 and Route: White Rock Rd A

No glare found

PV020 and Route: White Rock Rd B

No glare found

PV020 and FP: MHR 22L

No glare found

PV020 and FP: MHR 22R

No glare found

PV020 and FP: MHR 4L

No glare found

PV020 and FP: MHR 4R

No glare found

PV020 and FP: RIU 22

No glare found

PV020 and FP: RIU 4

No glare found

PV020 and OP 1

No glare found

PV020 and OP 2

No glare found

PV020 and OP 3

No glare found

PV020 and OP 4

No glare found

PV020 and OP 5

No glare found

PV020 and OP 6

No glare found

PV020 and OP 7

No glare found

PV020 and OP 8

No glare found

PV020 and OP 9

No glare found

PV020 and OP 10

No glare found

PV020 and OP 11

No glare found

PV020 and OP 12

No glare found

PV020 and OP 13

No glare found

PV020 and OP 14

No glare found

PV020 and OP 15

No glare found

PV020 and OP 16

No glare found

PV020 and OP 17

No glare found

PV020 and OP 18

No glare found

PV020 and 19-ATCT

No glare found

Assumptions

"Green" glare is glare with low potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

"Yellow" glare is glare with potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.

The algorithm does not rigorously represent the detailed geometry of a system; detailed features such as gaps between modules, variable height of the PV array, and support structures may impact actual glare results. However, we have validated our models against several systems, including a PV array causing glare to the air-traffic control tower at Manchester-Boston Regional Airport and several sites in Albuquerque, and the tool accurately predicted the occurrence and intensity of glare at different times and days of the year.

Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare. This primarily affects V1 analyses of path receptors.

Random number computations are utilized by various steps of the annual hazard analysis algorithm. Predicted minutes of glare can vary between runs as a result. This limitation primarily affects analyses of Observation Point receptors, including ATCTs. Note that the SGHAT/ ForgeSolar methodology has always relied on an analytical, qualitative approach to accurately determine the overall hazard (i.e. green vs. yellow) of expected glare on an annual basis.

The analysis does not automatically consider obstacles (either man-made or natural) between the observation points and the prescribed solar installation that may obstruct observed glare, such as trees, hills, buildings, etc.

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.)

The variable direct normal irradiance (DNI) feature (if selected) scales the user-prescribed peak DNI using a typical clear-day irradiance profile. This profile has a lower DNI in the mornings and evenings and a maximum at solar noon. The scaling uses a clear-day irradiance profile based on a normalized time relative to sunrise, solar noon, and sunset, which are prescribed by a sun-position algorithm and the latitude and longitude obtained from Google maps. The actual DNI on any given day can be affected by cloud cover, atmospheric attenuation, and other environmental factors.

The ocular hazard predicted by the tool depends on a number of environmental, optical, and human factors, which can be uncertain. We provide input fields and typical ranges of values for these factors so that the user can vary these parameters to see if they have an impact on the results. The speed of SGHAT allows expedited sensitivity and parametric analyses.

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.

Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid based on aggregated research data. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.

Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.

Refer to the Help page at www.forgesolar.com/help/ for assumptions and limitations not listed here.

Default glare analysis parameters and observer eye characteristics (for reference only):

- Analysis time interval: 1 minute
- Ocular transmission coefficient: 0.5
- Pupil diameter: 0.002 meters
- Eye focal length: 0.017 meters
- Sun subtended angle: 9.3 milliradians

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FORGESOLAR GLARE ANALYSIS

Project: **Coyote Creek Agrivoltaic Ranch Project May 2023**

Site configuration: **CCAR Group B**

Created 05 May, 2023

Updated 05 May, 2023

Time-step 1 minute

Timezone offset UTC-8

Minimum sun altitude 0.0 deg

DNI peaks at 1,000.0 W/m²

Category 100 MW to 1 GW

Site ID 89979.15868

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 V2

Summary of Results No glare predicted

PV Array	Tilt	Orient	Annual Green Glare		Annual Yellow Glare		Energy
	°	°	min	hr	min	hr	kWh
PV021	SA tracking	SA tracking	0	0.0	0	0.0	-
PV022	SA tracking	SA tracking	0	0.0	0	0.0	-
PV023	SA tracking	SA tracking	0	0.0	0	0.0	-
PV024	SA tracking	SA tracking	0	0.0	0	0.0	-
PV025	SA tracking	SA tracking	0	0.0	0	0.0	-
PV026	SA tracking	SA tracking	0	0.0	0	0.0	-
PV027	SA tracking	SA tracking	0	0.0	0	0.0	-
PV028	SA tracking	SA tracking	0	0.0	0	0.0	-
PV029	SA tracking	SA tracking	0	0.0	0	0.0	-
PV030	SA tracking	SA tracking	0	0.0	0	0.0	-
PV031	SA tracking	SA tracking	0	0.0	0	0.0	-
PV032	SA tracking	SA tracking	0	0.0	0	0.0	-
PV033	SA tracking	SA tracking	0	0.0	0	0.0	-
PV034	SA tracking	SA tracking	0	0.0	0	0.0	-
PV035	SA tracking	SA tracking	0	0.0	0	0.0	-
PV036	SA tracking	SA tracking	0	0.0	0	0.0	-
PV037	SA tracking	SA tracking	0	0.0	0	0.0	-
PV038	SA tracking	SA tracking	0	0.0	0	0.0	-
PV039	SA tracking	SA tracking	0	0.0	0	0.0	-
PV040	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

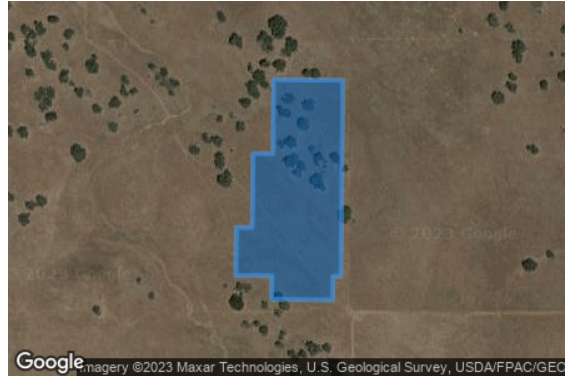
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

Component Data

PV Arrays

Name: PV021
Axis tracking: Single-axis rotation
Backtracking: None
Tracking axis orientation: 180.0°
Tracking axis tilt: 2.0°
Tracking axis panel offset: 0.0°
Max tracking angle: 60.0°
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.585648	-121.123386	324.82	7.00	331.82
2	38.585615	-121.123386	325.95	7.00	332.95
3	38.584656	-121.123398	313.09	7.00	320.09
4	38.584623	-121.123398	311.70	7.00	318.70
5	38.583980	-121.123406	301.57	7.00	308.57
6	38.583981	-121.123543	299.83	7.00	306.83
7	38.583666	-121.123547	296.15	7.00	303.15
8	38.583674	-121.124600	269.26	7.00	276.26
9	38.583989	-121.124596	271.80	7.00	278.80
10	38.583993	-121.125212	253.84	7.00	260.84
11	38.584637	-121.125204	265.25	7.00	272.25
12	38.584635	-121.124930	274.02	7.00	281.02
13	38.584668	-121.124930	275.79	7.00	282.79
14	38.585627	-121.124918	289.25	7.00	296.25
15	38.585624	-121.124576	296.92	7.00	303.92
16	38.585657	-121.124575	296.61	7.00	303.61
17	38.586616	-121.124564	305.39	7.00	312.39
18	38.586607	-121.123374	316.50	7.00	323.50
19	38.585648	-121.123386	324.82	7.00	331.82

Name: PV022

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 3.0°

Tracking axis panel offset: 0.0°

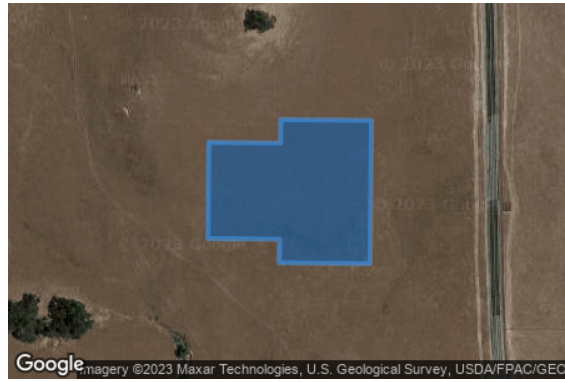
Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.584764	-121.133067	220.25	7.00	227.25
2	38.584759	-121.132451	217.26	7.00	224.26
3	38.584917	-121.132449	226.05	7.00	233.05
4	38.584911	-121.131670	222.06	7.00	229.06
5	38.583952	-121.131682	213.16	7.00	220.16
6	38.583958	-121.132461	204.02	7.00	211.02
7	38.584115	-121.132459	203.98	7.00	210.98
8	38.584120	-121.133075	204.00	7.00	211.00
9	38.584764	-121.133067	220.25	7.00	227.25

Name: PV023

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 1.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.584865	-121.134303	205.05	7.00	212.05
2	38.584861	-121.133730	214.22	7.00	221.22
3	38.584217	-121.133737	204.01	7.00	211.01
4	38.584221	-121.134311	204.13	7.00	211.13
5	38.584865	-121.134303	205.05	7.00	212.05

Name: PV024

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 0.0°

Tracking axis tilt: 1.0°

Tracking axis panel offset: 0.0°

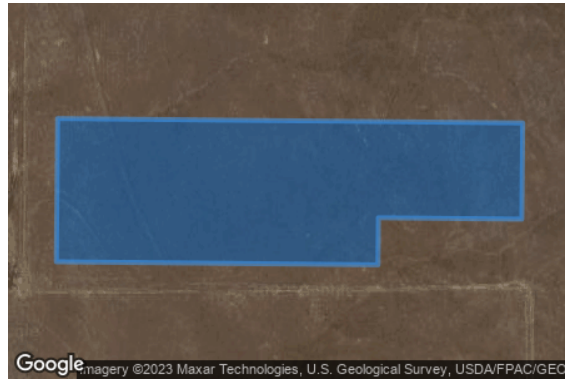
Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.584558	-121.150282	314.90	7.00	321.90
2	38.584529	-121.146287	243.30	7.00	250.30
3	38.583885	-121.146294	244.05	7.00	251.05
4	38.583894	-121.147526	259.31	7.00	266.31
5	38.583579	-121.147530	255.96	7.00	262.96
6	38.583600	-121.150294	324.64	7.00	331.64
7	38.584558	-121.150282	314.90	7.00	321.90

Name: PV025

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 3.0°

Tracking axis panel offset: 0.0°

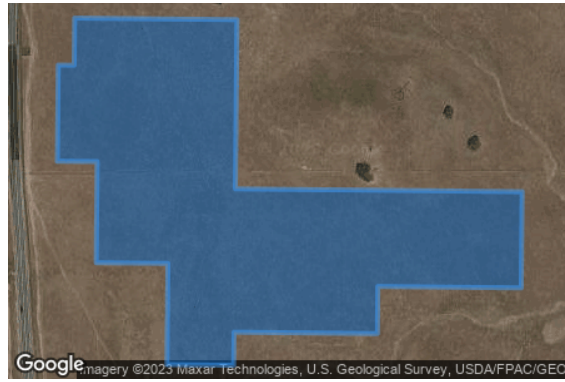
Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.583582	-121.128701	214.01	7.00	221.01
2	38.583549	-121.128701	213.43	7.00	220.43
3	38.583408	-121.128703	210.94	7.00	217.94
4	38.583390	-121.126239	216.90	7.00	223.90
5	38.582746	-121.126247	209.97	7.00	216.97
6	38.582755	-121.127479	215.66	7.00	222.66
7	38.582440	-121.127483	204.01	7.00	211.01
8	38.582450	-121.128715	203.46	7.00	210.46
9	38.582228	-121.128718	201.98	7.00	208.98
10	38.582233	-121.129291	202.34	7.00	209.34
11	38.582909	-121.129283	206.00	7.00	213.00
12	38.582914	-121.129899	205.96	7.00	212.96
13	38.583558	-121.129891	224.02	7.00	231.02
14	38.583591	-121.129891	224.49	7.00	231.49
15	38.583593	-121.130233	227.92	7.00	234.92
16	38.584237	-121.130225	234.79	7.00	241.79
17	38.584236	-121.130088	236.21	7.00	243.21
18	38.584551	-121.130084	236.04	7.00	243.04
19	38.584541	-121.128689	245.93	7.00	252.93
20	38.583582	-121.128701	214.01	7.00	221.01

Name: PV026

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 0.0°

Tracking axis tilt: 2.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.583993	-121.144775	238.65	7.00	245.65
2	38.583989	-121.144201	238.05	7.00	245.05
3	38.583345	-121.144209	242.48	7.00	249.48
4	38.583350	-121.144825	242.79	7.00	249.79
5	38.582736	-121.144832	246.77	7.00	253.77
6	38.582745	-121.146022	271.94	7.00	278.94
7	38.583704	-121.146010	246.51	7.00	253.51
8	38.583695	-121.144778	243.76	7.00	250.76
9	38.583993	-121.144775	238.65	7.00	245.65

Name: PV027

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 0.0°

Tracking axis tilt: 4.0°

Tracking axis panel offset: 0.0°

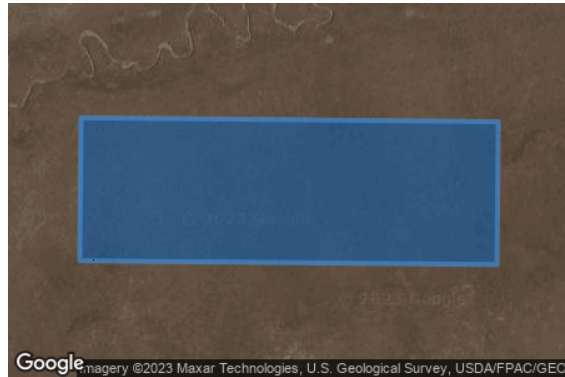
Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.583949	-121.142860	228.00	7.00	235.00
2	38.583923	-121.139275	232.93	7.00	239.93
3	38.582964	-121.139287	266.81	7.00	273.81
4	38.582990	-121.142872	244.98	7.00	251.98
5	38.583949	-121.142860	228.00	7.00	235.00

Name: PV028

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 0.0°

Tracking axis tilt: 1.0°

Tracking axis panel offset: 0.0°

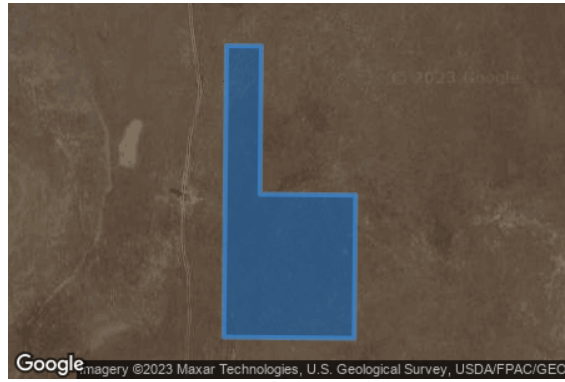
Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.583486	-121.143413	234.37	7.00	241.37
2	38.583484	-121.143114	234.06	7.00	241.06
3	38.582493	-121.143126	259.60	7.00	266.60
4	38.582486	-121.142304	282.19	7.00	289.19
5	38.581528	-121.142316	281.34	7.00	288.34
6	38.581536	-121.143437	258.17	7.00	265.17
7	38.583486	-121.143413	234.37	7.00	241.37

Name: PV029

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 1.0°

Tracking axis panel offset: 0.0°

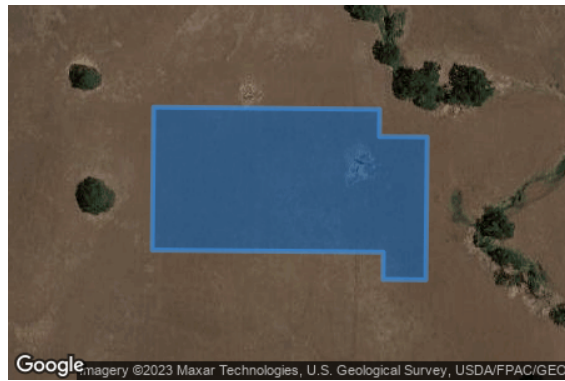
Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.583439	-121.136980	266.10	7.00	273.10
2	38.583424	-121.135038	212.39	7.00	219.39
3	38.583241	-121.135040	213.50	7.00	220.50
4	38.583238	-121.134630	206.70	7.00	213.70
5	38.582280	-121.134641	216.04	7.00	223.04
6	38.582282	-121.135009	217.67	7.00	224.67
7	38.582465	-121.135007	218.30	7.00	225.30
8	38.582480	-121.136992	248.92	7.00	255.92
9	38.583439	-121.136980	266.10	7.00	273.10

Name: PV030

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 2.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.583282	-121.123030	299.46	7.00	306.46
2	38.583255	-121.119446	329.69	7.00	336.69
3	38.582611	-121.119453	318.70	7.00	325.70
4	38.582638	-121.123038	292.10	7.00	299.10
5	38.583282	-121.123030	299.46	7.00	306.46

Name: PV031

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 4.0°

Tracking axis panel offset: 0.0°

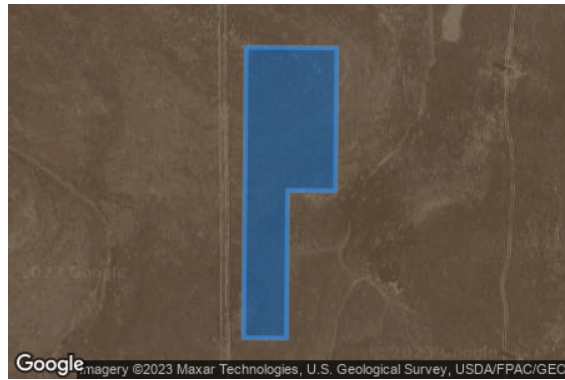
Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.582635	-121.146023	274.89	7.00	281.89
2	38.582630	-121.145244	264.36	7.00	271.36
3	38.581671	-121.145256	235.51	7.00	242.51
4	38.581674	-121.145666	241.93	7.00	248.93
5	38.580682	-121.145678	230.63	7.00	237.63
6	38.580685	-121.146047	231.59	7.00	238.59
7	38.582635	-121.146023	274.89	7.00	281.89

Name: PV032

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 3.0°

Tracking axis panel offset: 0.0°

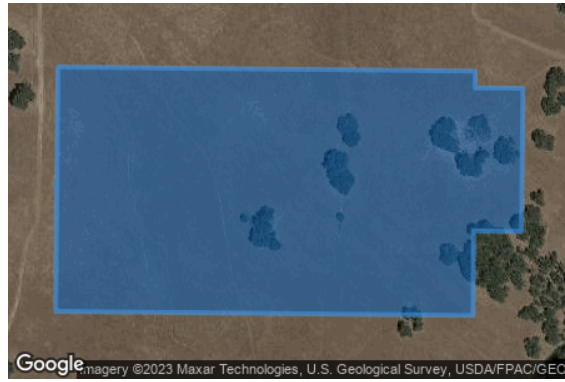
Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.582605	-121.123039	291.99	7.00	298.99
2	38.582578	-121.119454	318.59	7.00	325.59
3	38.582466	-121.119455	317.19	7.00	324.19
4	38.582463	-121.119045	301.68	7.00	308.68
5	38.581504	-121.119056	293.41	7.00	300.41
6	38.581507	-121.119467	293.78	7.00	300.78
7	38.580943	-121.119474	265.50	7.00	272.50
8	38.580970	-121.123059	288.22	7.00	295.22
9	38.582605	-121.123039	291.99	7.00	298.99

Name: PV033

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 2.0°

Tracking axis panel offset: 0.0°

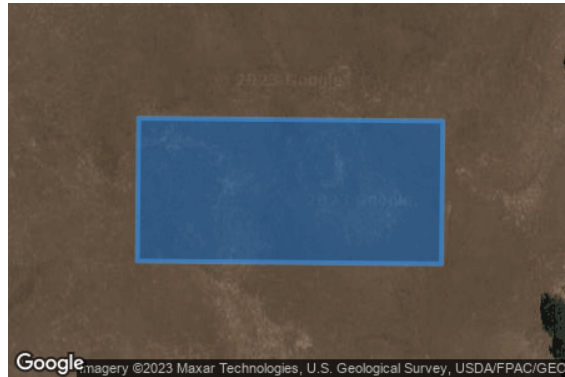
Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.581501	-121.138702	245.51	7.00	252.51
2	38.581520	-121.141315	303.18	7.00	310.18
3	38.582479	-121.141304	276.25	7.00	283.25
4	38.582460	-121.138690	285.52	7.00	292.52
5	38.581501	-121.138702	245.51	7.00	252.51

Name: PV034

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 2.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.581501	-121.138702	245.51	7.00	252.51
2	38.582460	-121.138690	285.52	7.00	292.52
3	38.582440	-121.136077	227.22	7.00	234.22
4	38.581481	-121.136088	223.30	7.00	230.30
5	38.581501	-121.138702	245.51	7.00	252.51

Name: PV035

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 0.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.582395	-121.144259	239.62	7.00	246.62
2	38.582392	-121.143891	242.88	7.00	249.88
3	38.581433	-121.143902	244.35	7.00	251.35
4	38.581436	-121.144270	239.36	7.00	246.36
5	38.582395	-121.144259	239.62	7.00	246.62

Name: PV036

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 0.0°

Tracking axis tilt: 3.0°

Tracking axis panel offset: 0.0°

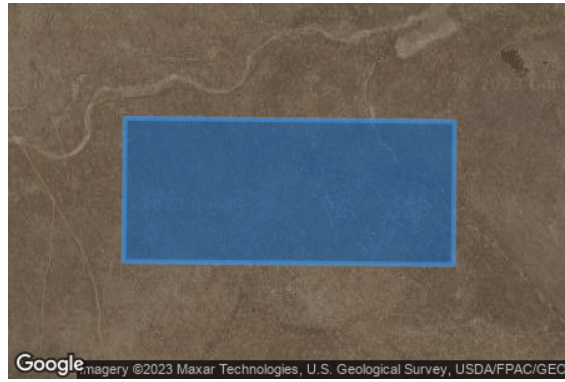
Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.581969	-121.128385	202.97	7.00	209.97
2	38.581948	-121.125553	224.88	7.00	231.88
3	38.580989	-121.125565	238.97	7.00	245.97
4	38.581010	-121.128397	214.49	7.00	221.49
5	38.581969	-121.128385	202.97	7.00	209.97

Name: PV037

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 0.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.581763	-121.124486	292.95	7.00	299.95
2	38.581754	-121.123297	303.47	7.00	310.47
3	38.581111	-121.123305	297.86	7.00	304.86
4	38.581120	-121.124494	282.50	7.00	289.50
5	38.581763	-121.124486	292.95	7.00	299.95

Name: PV038

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 1.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.580411	-121.135922	216.62	7.00	223.62
2	38.581055	-121.135914	220.00	7.00	227.00
3	38.581054	-121.135777	218.00	7.00	225.00
4	38.581369	-121.135773	218.34	7.00	225.34
5	38.581367	-121.135500	216.15	7.00	223.15
6	38.581522	-121.135498	216.02	7.00	223.02
7	38.581519	-121.135130	214.01	7.00	221.01
8	38.580560	-121.135141	210.02	7.00	217.02
9	38.580563	-121.135552	214.57	7.00	221.57
10	38.580409	-121.135554	212.59	7.00	219.59
11	38.580411	-121.135922	216.62	7.00	223.62

Name: PV039

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 1.0°

Tracking axis panel offset: 0.0°

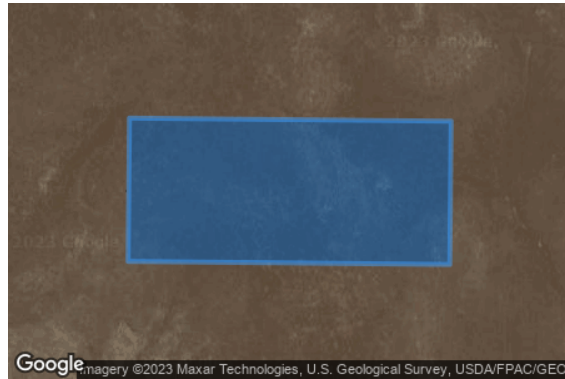
Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.581416	-121.142069	282.51	7.00	289.51
2	38.581396	-121.139306	248.14	7.00	255.14
3	38.580437	-121.139318	255.19	7.00	262.19
4	38.580457	-121.142081	262.03	7.00	269.03
5	38.581416	-121.142069	282.51	7.00	289.51

Name: PV040

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 0.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.581410	-121.134066	210.50	7.00	217.50
2	38.581401	-121.132876	199.93	7.00	206.93
3	38.581086	-121.132880	200.00	7.00	207.00
4	38.581081	-121.132264	199.63	7.00	206.63
5	38.580438	-121.132272	199.78	7.00	206.78
6	38.580451	-121.134077	206.60	7.00	213.60
7	38.581410	-121.134066	210.50	7.00	217.50

Route Receptors

Name: Boys Ranch Rd
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.556998	-121.118377	193.78	7.60	201.38
2	38.556032	-121.119010	192.03	7.60	199.63
3	38.555756	-121.119218	196.19	7.60	203.79
4	38.555523	-121.119435	206.01	7.60	213.61
5	38.555278	-121.119715	213.23	7.60	220.83
6	38.555045	-121.120045	221.30	7.60	228.90
7	38.554853	-121.120383	222.25	7.60	229.85
8	38.554672	-121.120763	225.21	7.60	232.81
9	38.554552	-121.121093	227.05	7.60	234.65
10	38.554469	-121.121401	223.23	7.60	230.83
11	38.554347	-121.122077	223.48	7.60	231.08
12	38.554247	-121.123759	251.09	7.60	258.69
13	38.554243	-121.125768	226.39	7.60	233.99
14	38.554223	-121.126343	223.18	7.60	230.78
15	38.554147	-121.126926	219.38	7.60	226.98
16	38.554063	-121.127224	220.13	7.60	227.73
17	38.553934	-121.127559	222.11	7.60	229.71
18	38.553830	-121.127760	222.95	7.60	230.55
19	38.553709	-121.127959	224.52	7.60	232.12
20	38.553552	-121.128156	224.48	7.60	232.08
21	38.553203	-121.128508	217.60	7.60	225.20

Name: El Dorado Fwy
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.643118	-121.117085	415.46	7.60	423.06
2	38.643946	-121.099341	653.01	7.60	660.61
3	38.644075	-121.097827	683.77	7.60	691.37
4	38.644424	-121.096131	711.03	7.60	718.63
5	38.645367	-121.093300	719.57	7.60	727.17

Name: Iron Point Rd
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.648425	-121.114533	427.23	7.60	434.83
2	38.648559	-121.113609	445.19	7.60	452.79
3	38.648569	-121.112404	464.11	7.60	471.71
4	38.648401	-121.111458	476.60	7.60	484.20
5	38.647907	-121.109824	492.84	7.60	500.44
6	38.647779	-121.108877	498.71	7.60	506.31
7	38.647749	-121.107596	511.70	7.60	519.30
8	38.647781	-121.106596	529.36	7.60	536.96
9	38.647985	-121.104338	589.81	7.60	597.41
10	38.647980	-121.103749	605.04	7.60	612.64
11	38.647833	-121.102956	627.60	7.60	635.20
12	38.647444	-121.102039	656.05	7.60	663.65
13	38.647037	-121.101301	681.14	7.60	688.74
14	38.646830	-121.100611	701.25	7.60	708.85
15	38.646683	-121.099690	727.70	7.60	735.30
16	38.646735	-121.098690	748.99	7.60	756.59
17	38.646930	-121.097842	761.52	7.60	769.12
18	38.647205	-121.097044	768.02	7.60	775.62

Name: Latrobe Rd
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.533535	-121.066842	377.81	7.60	385.41
2	38.534873	-121.065254	417.34	7.60	424.94
3	38.535599	-121.064427	433.36	7.60	440.96
4	38.535807	-121.064070	432.92	7.60	440.52
5	38.536438	-121.062809	431.47	7.60	439.07
6	38.537342	-121.061203	456.84	7.60	464.44
7	38.537747	-121.060436	469.51	7.60	477.11
8	38.538175	-121.059341	475.58	7.60	483.18
9	38.538567	-121.058259	483.64	7.60	491.24
10	38.538758	-121.057604	484.00	7.60	491.60
11	38.538841	-121.057325	483.54	7.60	491.14
12	38.539085	-121.056986	483.35	7.60	490.95
13	38.539478	-121.056831	486.35	7.60	493.95
14	38.539983	-121.056861	490.24	7.60	497.84
15	38.540352	-121.056849	493.35	7.60	500.95
16	38.540542	-121.056706	497.05	7.60	504.65
17	38.541292	-121.055802	516.13	7.60	523.73
18	38.541560	-121.055290	518.22	7.60	525.82
19	38.541488	-121.054683	521.36	7.60	528.96
20	38.541274	-121.053886	515.99	7.60	523.59

Name: Placerville Rd
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.640926	-121.107968	445.71	7.60	453.31
2	38.639803	-121.106939	455.43	7.60	463.03
3	38.639363	-121.106456	459.93	7.60	467.53
4	38.638760	-121.105675	466.44	7.60	474.04
5	38.637772	-121.104156	475.84	7.60	483.44
6	38.637406	-121.103531	476.04	7.60	483.64
7	38.637030	-121.102994	476.64	7.60	484.24
8	38.636824	-121.102764	476.27	7.60	483.87
9	38.628490	-121.094358	489.96	7.60	497.56
10	38.627888	-121.093629	495.39	7.60	502.99
11	38.627105	-121.092521	489.13	7.60	496.73

Name: Scott Rd A
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.617051	-121.141634	341.36	7.60	348.96
2	38.607664	-121.141644	327.09	7.60	334.69

Name: Scott Rd B
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.605202	-121.140112	325.54	7.60	333.14
2	38.605183	-121.137181	316.11	7.60	323.71
3	38.605175	-121.137084	317.90	7.60	325.50
4	38.605143	-121.137008	318.54	7.60	326.14
5	38.605098	-121.136975	318.81	7.60	326.41
6	38.598416	-121.137056	320.49	7.60	328.09
7	38.598272	-121.137051	319.63	7.60	327.23
8	38.598157	-121.136994	318.67	7.60	326.27
9	38.598114	-121.136916	318.18	7.60	325.78
10	38.598097	-121.136814	317.55	7.60	325.15
11	38.598092	-121.135644	317.94	7.60	325.54
12	38.598071	-121.132596	301.09	7.60	308.69
13	38.598029	-121.132398	300.83	7.60	308.43
14	38.597871	-121.132144	301.28	7.60	308.88
15	38.597175	-121.131217	301.29	7.60	308.89
16	38.597098	-121.131131	301.02	7.60	308.62
17	38.596999	-121.131062	300.47	7.60	308.07

Name: Scott Rd C
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.594762	-121.130100	298.56	7.60	306.16
2	38.593780	-121.129452	287.08	7.60	294.68
3	38.593564	-121.129340	284.22	7.60	291.82
4	38.593278	-121.129238	276.96	7.60	284.56
5	38.593051	-121.129191	276.27	7.60	283.87
6	38.592550	-121.129167	281.98	7.60	289.58
7	38.590806	-121.129499	253.55	7.60	261.15
8	38.588500	-121.130325	264.46	7.60	272.06
9	38.588251	-121.130392	261.88	7.60	269.48
10	38.588093	-121.130394	260.45	7.60	268.05

Name: Scott Rd D
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.588093	-121.130394	260.45	7.60	268.05
2	38.587665	-121.130410	250.20	7.60	257.80
3	38.586708	-121.130647	254.95	7.60	262.55
4	38.586234	-121.130655	246.11	7.60	253.71
5	38.583554	-121.130584	220.76	7.60	228.36
6	38.580132	-121.130270	214.33	7.60	221.93
7	38.579902	-121.130242	216.50	7.60	224.10
8	38.579503	-121.130141	217.74	7.60	225.34
9	38.576933	-121.129176	222.37	7.60	229.97
10	38.576780	-121.129180	222.67	7.60	230.27
11	38.576185	-121.129334	221.83	7.60	229.43
12	38.575689	-121.129357	237.34	7.60	244.94
13	38.575064	-121.129554	248.98	7.60	256.58
14	38.573937	-121.129792	237.39	7.60	244.99
15	38.573510	-121.129843	234.61	7.60	242.21
16	38.572829	-121.129844	241.26	7.60	248.86
17	38.572526	-121.129869	249.62	7.60	257.22
18	38.572175	-121.130003	251.83	7.60	259.43
19	38.571802	-121.130182	247.17	7.60	254.77

Name: Scott Rd E
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.571802	-121.130182	247.17	7.60	254.77
2	38.571160	-121.130361	240.50	7.60	248.10
3	38.570141	-121.130536	228.40	7.60	236.00
4	38.569945	-121.130538	225.13	7.60	232.73
5	38.568916	-121.130411	222.53	7.60	230.13
6	38.568752	-121.130422	223.14	7.60	230.74
7	38.568266	-121.130551	222.13	7.60	229.73
8	38.568093	-121.130526	221.85	7.60	229.45
9	38.567743	-121.130354	220.08	7.60	227.68
10	38.567565	-121.130219	219.79	7.60	227.39
11	38.566785	-121.129444	218.22	7.60	225.82
12	38.566628	-121.129318	213.79	7.60	221.39
13	38.566416	-121.129202	210.34	7.60	217.94
14	38.566200	-121.129116	208.66	7.60	216.26
15	38.565178	-121.128802	197.65	7.60	205.25
16	38.564932	-121.128694	191.37	7.60	198.97
17	38.564524	-121.128473	178.64	7.60	186.24
18	38.563603	-121.128118	170.04	7.60	177.64
19	38.563398	-121.128015	169.37	7.60	176.97
20	38.563114	-121.127831	168.52	7.60	176.12
21	38.562911	-121.127662	161.94	7.60	169.54

Name: Scott Rd F
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.562911	-121.127662	161.94	7.60	169.54
2	38.562724	-121.127480	172.34	7.60	179.94
3	38.562480	-121.127179	175.87	7.60	183.47
4	38.562340	-121.126962	177.68	7.60	185.28
5	38.562199	-121.126709	181.59	7.60	189.19
6	38.561581	-121.125407	196.90	7.60	204.50
7	38.561206	-121.124790	195.41	7.60	203.01
8	38.558423	-121.120551	208.08	7.60	215.68
9	38.557782	-121.119586	198.22	7.60	205.82
10	38.556871	-121.118181	192.92	7.60	200.52
11	38.555792	-121.116567	174.19	7.60	181.79
12	38.555665	-121.116414	172.41	7.60	180.01
13	38.555479	-121.116248	172.32	7.60	179.92
14	38.555037	-121.115991	168.83	7.60	176.43
15	38.554141	-121.115535	170.84	7.60	178.44

Name: SVRA A
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.602395	-121.141991	341.16	7.60	348.76
2	38.601206	-121.142154	344.07	7.60	351.67
3	38.600994	-121.142387	342.73	7.60	350.33
4	38.600588	-121.142549	337.52	7.60	345.12
5	38.600194	-121.142611	318.29	7.60	325.89
6	38.599544	-121.143047	256.33	7.60	263.93

Name: SVRA B
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.590752	-121.152193	320.42	7.60	328.02
2	38.590736	-121.146811	319.39	7.60	326.99
3	38.590748	-121.146341	316.23	7.60	323.83
4	38.590888	-121.146099	302.00	7.60	309.60
5	38.591099	-121.145977	288.78	7.60	296.38
6	38.591203	-121.145966	286.01	7.60	293.61
7	38.594564	-121.145944	273.29	7.60	280.89
8	38.594936	-121.145976	278.21	7.60	285.81
9	38.595336	-121.145934	300.67	7.60	308.27
10	38.595904	-121.146019	322.70	7.60	330.30

Name: SVRA C
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.593091	-121.156470	318.62	7.60	326.22
2	38.593279	-121.156148	318.70	7.60	326.30
3	38.593527	-121.155735	320.57	7.60	328.17
4	38.593927	-121.155047	324.12	7.60	331.72
5	38.594386	-121.154283	329.78	7.60	337.38
6	38.595034	-121.153227	339.08	7.60	346.68
7	38.595493	-121.152462	345.01	7.60	352.61
8	38.596129	-121.151407	352.74	7.60	360.34
9	38.596317	-121.151101	354.08	7.60	361.68

Name: White Rock Rd A
Path type: Two-way
Observer view angle: 50.0°



Google / Copernicus, Maxar Technologies, U.S. Geological Survey, USDA/FPAC/GEO

Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.615301	-121.149202	329.44	7.60	337.04
2	38.615949	-121.146597	342.94	7.60	350.54
3	38.617305	-121.141652	340.57	7.60	348.17
4	38.617745	-121.139345	356.09	7.60	363.69
5	38.617798	-121.138834	353.21	7.60	360.81
6	38.618028	-121.135103	359.84	7.60	367.44
7	38.618100	-121.131035	374.58	7.60	382.18
8	38.618405	-121.128479	377.56	7.60	385.16
9	38.619175	-121.122472	382.18	7.60	389.78
10	38.619299	-121.121923	375.66	7.60	383.26
11	38.619536	-121.121106	361.46	7.60	369.06
12	38.619704	-121.120630	355.24	7.60	362.84
13	38.621631	-121.116334	390.10	7.60	397.70
14	38.621705	-121.116078	391.68	7.60	399.28
15	38.621945	-121.114981	398.25	7.60	405.85

Name: White Rock Rd B
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.628398	-121.083868	610.82	7.60	618.42
2	38.627791	-121.086448	567.70	7.60	575.30
3	38.627727	-121.086835	561.99	7.60	569.59
4	38.627725	-121.087020	559.56	7.60	567.16
5	38.627927	-121.088695	542.04	7.60	549.64
6	38.627927	-121.088969	538.66	7.60	546.26
7	38.627481	-121.090964	508.69	7.60	516.29
8	38.627156	-121.092229	493.95	7.60	501.55
9	38.627105	-121.092521	489.13	7.60	496.73
10	38.626086	-121.096208	458.92	7.60	466.52

Flight Path Receptors

Name: MHR 22L
Description: None
Threshold height: 50 ft
Direction: 234.1°
Glide slope: 3.0°
Pilot view restricted? Yes
Vertical view: 30.0°
Azimuthal view: 50.0°



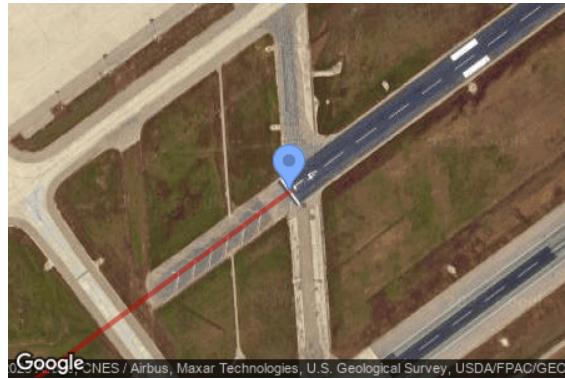
Point	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
Threshold	38.562946	-121.281960	99.00	50.00	149.00
Two-mile	38.579887	-121.251961	171.00	531.40	702.40

Name: MHR 22R
Description: None
Threshold height: 50 ft
Direction: 233.6°
Glide slope: 3.0°
Pilot view restricted? Yes
Vertical view: 30.0°
Azimuthal view: 50.0°



Point	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
Threshold	38.562877	-121.287969	94.00	50.00	144.00
Two-mile	38.580014	-121.258153	120.60	576.80	697.40

Name: MHR 4L
Description: None
Threshold height: 50 ft
Direction: 53.5°
Glide slope: 3.0°
Pilot view restricted? Yes
Vertical view: 30.0°
Azimuthal view: 50.0°



Point	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
Threshold	38.553010	-121.305087	81.30	50.00	131.30
Two-mile	38.535829	-121.334857	68.50	616.20	684.70

Name: MHR 4R
Description: None
Threshold height: 50 ft
Direction: 53.8°
Glide slope: 3.0°
Pilot view restricted? Yes
Vertical view: 30.0°
Azimuthal view: 50.0°



Point	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
Threshold	38.544857	-121.313299	78.90	50.00	128.90
Two-mile	38.527773	-121.343157	43.80	638.50	682.30

Name: RIU 22
Description: None
Threshold height: 50 ft
Direction: 233.8°
Glide slope: 3.0°
Pilot view restricted? Yes
Vertical view: 30.0°
Azimuthal view: 50.0°



Point	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
Threshold	38.489911	-121.097489	145.60	50.00	195.60
Two-mile	38.506979	-121.067639	190.30	558.80	749.10

Name: RIU 4
Description: None
Threshold height: 50 ft
Direction: 52.4°
Glide slope: 3.0°
Pilot view restricted? Yes
Vertical view: 30.0°
Azimuthal view: 50.0°

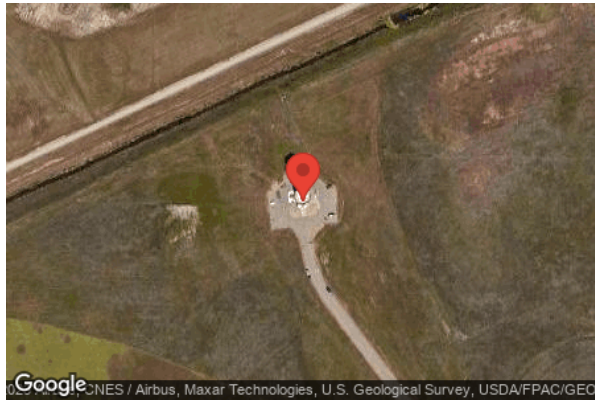


Point	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
Threshold	38.483642	-121.108100	141.00	50.00	191.00
Two-mile	38.465981	-121.137378	158.50	586.00	744.50

Discrete Observation Point Receptors

Name	ID	Latitude (°)	Longitude (°)	Elevation (ft)	Height (ft)
OP 1	1	38.652976	-121.108957	703.70	5.50
OP 2	2	38.649462	-121.101881	783.96	5.50
OP 3	3	38.645230	-121.097229	727.76	5.50
OP 4	4	38.645439	-121.095774	758.29	5.50
OP 5	5	38.644437	-121.105454	568.33	5.50
OP 6	6	38.640965	-121.102229	634.38	5.50
OP 7	7	38.637229	-121.094793	699.68	5.50
OP 8	8	38.632479	-121.093181	616.72	5.50
OP 9	9	38.628464	-121.087413	578.25	5.50
OP 10	10	38.622091	-121.115651	393.41	5.50
OP 11	11	38.618297	-121.047239	710.16	5.50
OP 12	12	38.617910	-121.039786	818.03	5.50
OP 13	13	38.571462	-121.130982	250.54	5.50
OP 14	14	38.570027	-121.025454	624.25	5.50
OP 15	15	38.568303	-121.081519	487.05	5.50
OP 16	16	38.559431	-121.154455	250.32	5.50
OP 17	17	38.555142	-121.187923	243.57	5.50
OP 18	18	38.553161	-121.134834	184.86	5.50
19-ATCT	19	38.553496	-121.287679	91.50	100.00

Map image of 19-ATCT



Glare Analysis Results

Summary of Results No glare predicted

PV Array	Tilt	Orient	Annual Green Glare		Annual Yellow Glare		Energy
	°	°	min	hr	min	hr	kWh
PV021	SA tracking	SA tracking	0	0.0	0	0.0	-
PV022	SA tracking	SA tracking	0	0.0	0	0.0	-
PV023	SA tracking	SA tracking	0	0.0	0	0.0	-
PV024	SA tracking	SA tracking	0	0.0	0	0.0	-
PV025	SA tracking	SA tracking	0	0.0	0	0.0	-
PV026	SA tracking	SA tracking	0	0.0	0	0.0	-
PV027	SA tracking	SA tracking	0	0.0	0	0.0	-
PV028	SA tracking	SA tracking	0	0.0	0	0.0	-
PV029	SA tracking	SA tracking	0	0.0	0	0.0	-
PV030	SA tracking	SA tracking	0	0.0	0	0.0	-
PV031	SA tracking	SA tracking	0	0.0	0	0.0	-
PV032	SA tracking	SA tracking	0	0.0	0	0.0	-
PV033	SA tracking	SA tracking	0	0.0	0	0.0	-
PV034	SA tracking	SA tracking	0	0.0	0	0.0	-
PV035	SA tracking	SA tracking	0	0.0	0	0.0	-
PV036	SA tracking	SA tracking	0	0.0	0	0.0	-
PV037	SA tracking	SA tracking	0	0.0	0	0.0	-
PV038	SA tracking	SA tracking	0	0.0	0	0.0	-
PV039	SA tracking	SA tracking	0	0.0	0	0.0	-
PV040	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV: PV021 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV021 and Route: Boys Ranch Rd

No glare found

PV021 and Route: El Dorado Fwy

No glare found

PV021 and Route: Iron Point Rd

No glare found

PV021 and Route: Latrobe Rd

No glare found

PV021 and Route: Placerville Rd

No glare found

PV021 and Route: Scott Rd A

No glare found

PV021 and Route: Scott Rd B

No glare found

PV021 and Route: Scott Rd C

No glare found

PV021 and Route: Scott Rd D

No glare found

PV021 and Route: Scott Rd E

No glare found

PV021 and Route: Scott Rd F

No glare found

PV021 and Route: SVRA A

No glare found

PV021 and Route: SVRA B

No glare found

PV021 and Route: SVRA C

No glare found

PV021 and Route: White Rock Rd A

No glare found

PV021 and Route: White Rock Rd B

No glare found

PV021 and FP: MHR 22L

No glare found

PV021 and FP: MHR 22R

No glare found

PV021 and FP: MHR 4L

No glare found

PV021 and FP: MHR 4R

No glare found

PV021 and FP: RIU 22

No glare found

PV021 and FP: RIU 4

No glare found

PV021 and OP 1

No glare found

PV021 and OP 2

No glare found

PV021 and OP 3

No glare found

PV021 and OP 4

No glare found

PV021 and OP 5

No glare found

PV021 and OP 6

No glare found

PV021 and OP 7

No glare found

PV021 and OP 8

No glare found

PV021 and OP 9

No glare found

PV021 and OP 10

No glare found

PV021 and OP 11

No glare found

PV021 and OP 12

No glare found

PV021 and OP 13

No glare found

PV021 and OP 14

No glare found

PV021 and OP 15

No glare found

PV021 and OP 16

No glare found

PV021 and OP 17

No glare found

PV021 and OP 18

No glare found

PV021 and 19-ATCT

No glare found

PV: PV022 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV022 and Route: Boys Ranch Rd

No glare found

PV022 and Route: El Dorado Fwy

No glare found

PV022 and Route: Iron Point Rd

No glare found

PV022 and Route: Latrobe Rd

No glare found

PV022 and Route: Placerville Rd

No glare found

PV022 and Route: Scott Rd A

No glare found

PV022 and Route: Scott Rd B

No glare found

PV022 and Route: Scott Rd C

No glare found

PV022 and Route: Scott Rd D

No glare found

PV022 and Route: Scott Rd E

No glare found

PV022 and Route: Scott Rd F

No glare found

PV022 and Route: SVRA A

No glare found

PV022 and Route: SVRA B

No glare found

PV022 and Route: SVRA C

No glare found

PV022 and Route: White Rock Rd A

No glare found

PV022 and Route: White Rock Rd B

No glare found

PV022 and FP: MHR 22L

No glare found

PV022 and FP: MHR 22R

No glare found

PV022 and FP: MHR 4L

No glare found

PV022 and FP: MHR 4R

No glare found

PV022 and FP: RIU 22

No glare found

PV022 and FP: RIU 4

No glare found

PV022 and OP 1

No glare found

PV022 and OP 2

No glare found

PV022 and OP 3

No glare found

PV022 and OP 4

No glare found

PV022 and OP 5

No glare found

PV022 and OP 6

No glare found

PV022 and OP 7

No glare found

PV022 and OP 8

No glare found

PV022 and OP 9

No glare found

PV022 and OP 10

No glare found

PV022 and OP 11

No glare found

PV022 and OP 12

No glare found

PV022 and OP 13

No glare found

PV022 and OP 14

No glare found

PV022 and OP 15

No glare found

PV022 and OP 16

No glare found

PV022 and OP 17

No glare found

PV022 and OP 18

No glare found

PV022 and 19-ATCT

No glare found

PV: PV023 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV023 and Route: Boys Ranch Rd

No glare found

PV023 and Route: El Dorado Fwy

No glare found

PV023 and Route: Iron Point Rd

No glare found

PV023 and Route: Latrobe Rd

No glare found

PV023 and Route: Placerville Rd

No glare found

PV023 and Route: Scott Rd A

No glare found

PV023 and Route: Scott Rd B

No glare found

PV023 and Route: Scott Rd C

No glare found

PV023 and Route: Scott Rd D

No glare found

PV023 and Route: Scott Rd E

No glare found

PV023 and Route: Scott Rd F

No glare found

PV023 and Route: SVRA A

No glare found

PV023 and Route: SVRA B

No glare found

PV023 and Route: SVRA C

No glare found

PV023 and Route: White Rock Rd A

No glare found

PV023 and Route: White Rock Rd B

No glare found

PV023 and FP: MHR 22L

No glare found

PV023 and FP: MHR 22R

No glare found

PV023 and FP: MHR 4L

No glare found

PV023 and FP: MHR 4R

No glare found

PV023 and FP: RIU 22

No glare found

PV023 and FP: RIU 4

No glare found

PV023 and OP 1

No glare found

PV023 and OP 2

No glare found

PV023 and OP 3

No glare found

PV023 and OP 4

No glare found

PV023 and OP 5

No glare found

PV023 and OP 6

No glare found

PV023 and OP 7

No glare found

PV023 and OP 8

No glare found

PV023 and OP 9

No glare found

PV023 and OP 10

No glare found

PV023 and OP 11

No glare found

PV023 and OP 12

No glare found

PV023 and OP 13

No glare found

PV023 and OP 14

No glare found

PV023 and OP 15

No glare found

PV023 and OP 16

No glare found

PV023 and OP 17

No glare found

PV023 and OP 18

No glare found

PV023 and 19-ATCT

No glare found

PV: PV024 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV024 and Route: Boys Ranch Rd

No glare found

PV024 and Route: El Dorado Fwy

No glare found

PV024 and Route: Iron Point Rd

No glare found

PV024 and Route: Latrobe Rd

No glare found

PV024 and Route: Placerville Rd

No glare found

PV024 and Route: Scott Rd A

No glare found

PV024 and Route: Scott Rd B

No glare found

PV024 and Route: Scott Rd C

No glare found

PV024 and Route: Scott Rd D

No glare found

PV024 and Route: Scott Rd E

No glare found

PV024 and Route: Scott Rd F

No glare found

PV024 and Route: SVRA A

No glare found

PV024 and Route: SVRA B

No glare found

PV024 and Route: SVRA C

No glare found

PV024 and Route: White Rock Rd A

No glare found

PV024 and Route: White Rock Rd B

No glare found

PV024 and FP: MHR 22L

No glare found

PV024 and FP: MHR 22R

No glare found

PV024 and FP: MHR 4L

No glare found

PV024 and FP: MHR 4R

No glare found

PV024 and FP: RIU 22

No glare found

PV024 and FP: RIU 4

No glare found

PV024 and OP 1

No glare found

PV024 and OP 2

No glare found

PV024 and OP 3

No glare found

PV024 and OP 4

No glare found

PV024 and OP 5

No glare found

PV024 and OP 6

No glare found

PV024 and OP 7

No glare found

PV024 and OP 8

No glare found

PV024 and OP 9

No glare found

PV024 and OP 10

No glare found

PV024 and OP 11

No glare found

PV024 and OP 12

No glare found

PV024 and OP 13

No glare found

PV024 and OP 14

No glare found

PV024 and OP 15

No glare found

PV024 and OP 16

No glare found

PV024 and OP 17

No glare found

PV024 and OP 18

No glare found

PV024 and 19-ATCT

No glare found

PV: PV025 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV025 and Route: Boys Ranch Rd

No glare found

PV025 and Route: El Dorado Fwy

No glare found

PV025 and Route: Iron Point Rd

No glare found

PV025 and Route: Latrobe Rd

No glare found

PV025 and Route: Placerville Rd

No glare found

PV025 and Route: Scott Rd A

No glare found

PV025 and Route: Scott Rd B

No glare found

PV025 and Route: Scott Rd C

No glare found

PV025 and Route: Scott Rd D

No glare found

PV025 and Route: Scott Rd E

No glare found

PV025 and Route: Scott Rd F

No glare found

PV025 and Route: SVRA A

No glare found

PV025 and Route: SVRA B

No glare found

PV025 and Route: SVRA C

No glare found

PV025 and Route: White Rock Rd A

No glare found

PV025 and Route: White Rock Rd B

No glare found

PV025 and FP: MHR 22L

No glare found

PV025 and FP: MHR 22R

No glare found

PV025 and FP: MHR 4L

No glare found

PV025 and FP: MHR 4R

No glare found

PV025 and FP: RIU 22

No glare found

PV025 and FP: RIU 4

No glare found

PV025 and OP 1

No glare found

PV025 and OP 2

No glare found

PV025 and OP 3

No glare found

PV025 and OP 4

No glare found

PV025 and OP 5

No glare found

PV025 and OP 6

No glare found

PV025 and OP 7

No glare found

PV025 and OP 8

No glare found

PV025 and OP 9

No glare found

PV025 and OP 10

No glare found

PV025 and OP 11

No glare found

PV025 and OP 12

No glare found

PV025 and OP 13

No glare found

PV025 and OP 14

No glare found

PV025 and OP 15

No glare found

PV025 and OP 16

No glare found

PV025 and OP 17

No glare found

PV025 and OP 18

No glare found

PV025 and 19-ATCT

No glare found

PV: PV026 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV026 and Route: Boys Ranch Rd

No glare found

PV026 and Route: El Dorado Fwy

No glare found

PV026 and Route: Iron Point Rd

No glare found

PV026 and Route: Latrobe Rd

No glare found

PV026 and Route: Placerville Rd

No glare found

PV026 and Route: Scott Rd A

No glare found

PV026 and Route: Scott Rd B

No glare found

PV026 and Route: Scott Rd C

No glare found

PV026 and Route: Scott Rd D

No glare found

PV026 and Route: Scott Rd E

No glare found

PV026 and Route: Scott Rd F

No glare found

PV026 and Route: SVRA A

No glare found

PV026 and Route: SVRA B

No glare found

PV026 and Route: SVRA C

No glare found

PV026 and Route: White Rock Rd A

No glare found

PV026 and Route: White Rock Rd B

No glare found

PV026 and FP: MHR 22L

No glare found

PV026 and FP: MHR 22R

No glare found

PV026 and FP: MHR 4L

No glare found

PV026 and FP: MHR 4R

No glare found

PV026 and FP: RIU 22

No glare found

PV026 and FP: RIU 4

No glare found

PV026 and OP 1

No glare found

PV026 and OP 2

No glare found

PV026 and OP 3

No glare found

PV026 and OP 4

No glare found

PV026 and OP 5

No glare found

PV026 and OP 6

No glare found

PV026 and OP 7

No glare found

PV026 and OP 8

No glare found

PV026 and OP 9

No glare found

PV026 and OP 10

No glare found

PV026 and OP 11

No glare found

PV026 and OP 12

No glare found

PV026 and OP 13

No glare found

PV026 and OP 14

No glare found

PV026 and OP 15

No glare found

PV026 and OP 16

No glare found

PV026 and OP 17

No glare found

PV026 and OP 18

No glare found

PV026 and 19-ATCT

No glare found

PV: PV027 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV027 and Route: Boys Ranch Rd

No glare found

PV027 and Route: El Dorado Fwy

No glare found

PV027 and Route: Iron Point Rd

No glare found

PV027 and Route: Latrobe Rd

No glare found

PV027 and Route: Placerville Rd

No glare found

PV027 and Route: Scott Rd A

No glare found

PV027 and Route: Scott Rd B

No glare found

PV027 and Route: Scott Rd C

No glare found

PV027 and Route: Scott Rd D

No glare found

PV027 and Route: Scott Rd E

No glare found

PV027 and Route: Scott Rd F

No glare found

PV027 and Route: SVRA A

No glare found

PV027 and Route: SVRA B

No glare found

PV027 and Route: SVRA C

No glare found

PV027 and Route: White Rock Rd A

No glare found

PV027 and Route: White Rock Rd B

No glare found

PV027 and FP: MHR 22L

No glare found

PV027 and FP: MHR 22R

No glare found

PV027 and FP: MHR 4L

No glare found

PV027 and FP: MHR 4R

No glare found

PV027 and FP: RIU 22

No glare found

PV027 and FP: RIU 4

No glare found

PV027 and OP 1

No glare found

PV027 and OP 2

No glare found

PV027 and OP 3

No glare found

PV027 and OP 4

No glare found

PV027 and OP 5

No glare found

PV027 and OP 6

No glare found

PV027 and OP 7

No glare found

PV027 and OP 8

No glare found

PV027 and OP 9

No glare found

PV027 and OP 10

No glare found

PV027 and OP 11

No glare found

PV027 and OP 12

No glare found

PV027 and OP 13

No glare found

PV027 and OP 14

No glare found

PV027 and OP 15

No glare found

PV027 and OP 16

No glare found

PV027 and OP 17

No glare found

PV027 and OP 18

No glare found

PV027 and 19-ATCT

No glare found

PV: PV028 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV028 and Route: Boys Ranch Rd

No glare found

PV028 and Route: El Dorado Fwy

No glare found

PV028 and Route: Iron Point Rd

No glare found

PV028 and Route: Latrobe Rd

No glare found

PV028 and Route: Placerville Rd

No glare found

PV028 and Route: Scott Rd A

No glare found

PV028 and Route: Scott Rd B

No glare found

PV028 and Route: Scott Rd C

No glare found

PV028 and Route: Scott Rd D

No glare found

PV028 and Route: Scott Rd E

No glare found

PV028 and Route: Scott Rd F

No glare found

PV028 and Route: SVRA A

No glare found

PV028 and Route: SVRA B

No glare found

PV028 and Route: SVRA C

No glare found

PV028 and Route: White Rock Rd A

No glare found

PV028 and Route: White Rock Rd B

No glare found

PV028 and FP: MHR 22L

No glare found

PV028 and FP: MHR 22R

No glare found

PV028 and FP: MHR 4L

No glare found

PV028 and FP: MHR 4R

No glare found

PV028 and FP: RIU 22

No glare found

PV028 and FP: RIU 4

No glare found

PV028 and OP 1

No glare found

PV028 and OP 2

No glare found

PV028 and OP 3

No glare found

PV028 and OP 4

No glare found

PV028 and OP 5

No glare found

PV028 and OP 6

No glare found

PV028 and OP 7

No glare found

PV028 and OP 8

No glare found

PV028 and OP 9

No glare found

PV028 and OP 10

No glare found

PV028 and OP 11

No glare found

PV028 and OP 12

No glare found

PV028 and OP 13

No glare found

PV028 and OP 14

No glare found

PV028 and OP 15

No glare found

PV028 and OP 16

No glare found

PV028 and OP 17

No glare found

PV028 and OP 18

No glare found

PV028 and 19-ATCT

No glare found

PV: PV029 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV029 and Route: Boys Ranch Rd

No glare found

PV029 and Route: El Dorado Fwy

No glare found

PV029 and Route: Iron Point Rd

No glare found

PV029 and Route: Latrobe Rd

No glare found

PV029 and Route: Placerville Rd

No glare found

PV029 and Route: Scott Rd A

No glare found

PV029 and Route: Scott Rd B

No glare found

PV029 and Route: Scott Rd C

No glare found

PV029 and Route: Scott Rd D

No glare found

PV029 and Route: Scott Rd E

No glare found

PV029 and Route: Scott Rd F

No glare found

PV029 and Route: SVRA A

No glare found

PV029 and Route: SVRA B

No glare found

PV029 and Route: SVRA C

No glare found

PV029 and Route: White Rock Rd A

No glare found

PV029 and Route: White Rock Rd B

No glare found

PV029 and FP: MHR 22L

No glare found

PV029 and FP: MHR 22R

No glare found

PV029 and FP: MHR 4L

No glare found

PV029 and FP: MHR 4R

No glare found

PV029 and FP: RIU 22

No glare found

PV029 and FP: RIU 4

No glare found

PV029 and OP 1

No glare found

PV029 and OP 2

No glare found

PV029 and OP 3

No glare found

PV029 and OP 4

No glare found

PV029 and OP 5

No glare found

PV029 and OP 6

No glare found

PV029 and OP 7

No glare found

PV029 and OP 8

No glare found

PV029 and OP 9

No glare found

PV029 and OP 10

No glare found

PV029 and OP 11

No glare found

PV029 and OP 12

No glare found

PV029 and OP 13

No glare found

PV029 and OP 14

No glare found

PV029 and OP 15

No glare found

PV029 and OP 16

No glare found

PV029 and OP 17

No glare found

PV029 and OP 18

No glare found

PV029 and 19-ATCT

No glare found

PV: PV030 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV030 and Route: Boys Ranch Rd

No glare found

PV030 and Route: El Dorado Fwy

No glare found

PV030 and Route: Iron Point Rd

No glare found

PV030 and Route: Latrobe Rd

No glare found

PV030 and Route: Placerville Rd

No glare found

PV030 and Route: Scott Rd A

No glare found

PV030 and Route: Scott Rd B

No glare found

PV030 and Route: Scott Rd C

No glare found

PV030 and Route: Scott Rd D

No glare found

PV030 and Route: Scott Rd E

No glare found

PV030 and Route: Scott Rd F

No glare found

PV030 and Route: SVRA A

No glare found

PV030 and Route: SVRA B

No glare found

PV030 and Route: SVRA C

No glare found

PV030 and Route: White Rock Rd A

No glare found

PV030 and Route: White Rock Rd B

No glare found

PV030 and FP: MHR 22L

No glare found

PV030 and FP: MHR 22R

No glare found

PV030 and FP: MHR 4L

No glare found

PV030 and FP: MHR 4R

No glare found

PV030 and FP: RIU 22

No glare found

PV030 and FP: RIU 4

No glare found

PV030 and OP 1

No glare found

PV030 and OP 2

No glare found

PV030 and OP 3

No glare found

PV030 and OP 4

No glare found

PV030 and OP 5

No glare found

PV030 and OP 6

No glare found

PV030 and OP 7

No glare found

PV030 and OP 8

No glare found

PV030 and OP 9

No glare found

PV030 and OP 10

No glare found

PV030 and OP 11

No glare found

PV030 and OP 12

No glare found

PV030 and OP 13

No glare found

PV030 and OP 14

No glare found

PV030 and OP 15

No glare found

PV030 and OP 16

No glare found

PV030 and OP 17

No glare found

PV030 and OP 18

No glare found

PV030 and 19-ATCT

No glare found

PV: PV031 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV031 and Route: Boys Ranch Rd

No glare found

PV031 and Route: El Dorado Fwy

No glare found

PV031 and Route: Iron Point Rd

No glare found

PV031 and Route: Latrobe Rd

No glare found

PV031 and Route: Placerville Rd

No glare found

PV031 and Route: Scott Rd A

No glare found

PV031 and Route: Scott Rd B

No glare found

PV031 and Route: Scott Rd C

No glare found

PV031 and Route: Scott Rd D

No glare found

PV031 and Route: Scott Rd E

No glare found

PV031 and Route: Scott Rd F

No glare found

PV031 and Route: SVRA A

No glare found

PV031 and Route: SVRA B

No glare found

PV031 and Route: SVRA C

No glare found

PV031 and Route: White Rock Rd A

No glare found

PV031 and Route: White Rock Rd B

No glare found

PV031 and FP: MHR 22L

No glare found

PV031 and FP: MHR 22R

No glare found

PV031 and FP: MHR 4L

No glare found

PV031 and FP: MHR 4R

No glare found

PV031 and FP: RIU 22

No glare found

PV031 and FP: RIU 4

No glare found

PV031 and OP 1

No glare found

PV031 and OP 2

No glare found

PV031 and OP 3

No glare found

PV031 and OP 4

No glare found

PV031 and OP 5

No glare found

PV031 and OP 6

No glare found

PV031 and OP 7

No glare found

PV031 and OP 8

No glare found

PV031 and OP 9

No glare found

PV031 and OP 10

No glare found

PV031 and OP 11

No glare found

PV031 and OP 12

No glare found

PV031 and OP 13

No glare found

PV031 and OP 14

No glare found

PV031 and OP 15

No glare found

PV031 and OP 16

No glare found

PV031 and OP 17

No glare found

PV031 and OP 18

No glare found

PV031 and 19-ATCT

No glare found

PV: PV032 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV032 and Route: Boys Ranch Rd

No glare found

PV032 and Route: El Dorado Fwy

No glare found

PV032 and Route: Iron Point Rd

No glare found

PV032 and Route: Latrobe Rd

No glare found

PV032 and Route: Placerville Rd

No glare found

PV032 and Route: Scott Rd A

No glare found

PV032 and Route: Scott Rd B

No glare found

PV032 and Route: Scott Rd C

No glare found

PV032 and Route: Scott Rd D

No glare found

PV032 and Route: Scott Rd E

No glare found

PV032 and Route: Scott Rd F

No glare found

PV032 and Route: SVRA A

No glare found

PV032 and Route: SVRA B

No glare found

PV032 and Route: SVRA C

No glare found

PV032 and Route: White Rock Rd A

No glare found

PV032 and Route: White Rock Rd B

No glare found

PV032 and FP: MHR 22L

No glare found

PV032 and FP: MHR 22R

No glare found

PV032 and FP: MHR 4L

No glare found

PV032 and FP: MHR 4R

No glare found

PV032 and FP: RIU 22

No glare found

PV032 and FP: RIU 4

No glare found

PV032 and OP 1

No glare found

PV032 and OP 2

No glare found

PV032 and OP 3

No glare found

PV032 and OP 4

No glare found

PV032 and OP 5

No glare found

PV032 and OP 6

No glare found

PV032 and OP 7

No glare found

PV032 and OP 8

No glare found

PV032 and OP 9

No glare found

PV032 and OP 10

No glare found

PV032 and OP 11

No glare found

PV032 and OP 12

No glare found

PV032 and OP 13

No glare found

PV032 and OP 14

No glare found

PV032 and OP 15

No glare found

PV032 and OP 16

No glare found

PV032 and OP 17

No glare found

PV032 and OP 18

No glare found

PV032 and 19-ATCT

No glare found

PV: PV033 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV033 and Route: Boys Ranch Rd

No glare found

PV033 and Route: El Dorado Fwy

No glare found

PV033 and Route: Iron Point Rd

No glare found

PV033 and Route: Latrobe Rd

No glare found

PV033 and Route: Placerville Rd

No glare found

PV033 and Route: Scott Rd A

No glare found

PV033 and Route: Scott Rd B

No glare found

PV033 and Route: Scott Rd C

No glare found

PV033 and Route: Scott Rd D

No glare found

PV033 and Route: Scott Rd E

No glare found

PV033 and Route: Scott Rd F

No glare found

PV033 and Route: SVRA A

No glare found

PV033 and Route: SVRA B

No glare found

PV033 and Route: SVRA C

No glare found

PV033 and Route: White Rock Rd A

No glare found

PV033 and Route: White Rock Rd B

No glare found

PV033 and FP: MHR 22L

No glare found

PV033 and FP: MHR 22R

No glare found

PV033 and FP: MHR 4L

No glare found

PV033 and FP: MHR 4R

No glare found

PV033 and FP: RIU 22

No glare found

PV033 and FP: RIU 4

No glare found

PV033 and OP 1

No glare found

PV033 and OP 2

No glare found

PV033 and OP 3

No glare found

PV033 and OP 4

No glare found

PV033 and OP 5

No glare found

PV033 and OP 6

No glare found

PV033 and OP 7

No glare found

PV033 and OP 8

No glare found

PV033 and OP 9

No glare found

PV033 and OP 10

No glare found

PV033 and OP 11

No glare found

PV033 and OP 12

No glare found

PV033 and OP 13

No glare found

PV033 and OP 14

No glare found

PV033 and OP 15

No glare found

PV033 and OP 16

No glare found

PV033 and OP 17

No glare found

PV033 and OP 18

No glare found

PV033 and 19-ATCT

No glare found

PV: PV034 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV034 and Route: Boys Ranch Rd

No glare found

PV034 and Route: El Dorado Fwy

No glare found

PV034 and Route: Iron Point Rd

No glare found

PV034 and Route: Latrobe Rd

No glare found

PV034 and Route: Placerville Rd

No glare found

PV034 and Route: Scott Rd A

No glare found

PV034 and Route: Scott Rd B

No glare found

PV034 and Route: Scott Rd C

No glare found

PV034 and Route: Scott Rd D

No glare found

PV034 and Route: Scott Rd E

No glare found

PV034 and Route: Scott Rd F

No glare found

PV034 and Route: SVRA A

No glare found

PV034 and Route: SVRA B

No glare found

PV034 and Route: SVRA C

No glare found

PV034 and Route: White Rock Rd A

No glare found

PV034 and Route: White Rock Rd B

No glare found

PV034 and FP: MHR 22L

No glare found

PV034 and FP: MHR 22R

No glare found

PV034 and FP: MHR 4L

No glare found

PV034 and FP: MHR 4R

No glare found

PV034 and FP: RIU 22

No glare found

PV034 and FP: RIU 4

No glare found

PV034 and OP 1

No glare found

PV034 and OP 2

No glare found

PV034 and OP 3

No glare found

PV034 and OP 4

No glare found

PV034 and OP 5

No glare found

PV034 and OP 6

No glare found

PV034 and OP 7

No glare found

PV034 and OP 8

No glare found

PV034 and OP 9

No glare found

PV034 and OP 10

No glare found

PV034 and OP 11

No glare found

PV034 and OP 12

No glare found

PV034 and OP 13

No glare found

PV034 and OP 14

No glare found

PV034 and OP 15

No glare found

PV034 and OP 16

No glare found

PV034 and OP 17

No glare found

PV034 and OP 18

No glare found

PV034 and 19-ATCT

No glare found

PV: PV035 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV035 and Route: Boys Ranch Rd

No glare found

PV035 and Route: El Dorado Fwy

No glare found

PV035 and Route: Iron Point Rd

No glare found

PV035 and Route: Latrobe Rd

No glare found

PV035 and Route: Placerville Rd

No glare found

PV035 and Route: Scott Rd A

No glare found

PV035 and Route: Scott Rd B

No glare found

PV035 and Route: Scott Rd C

No glare found

PV035 and Route: Scott Rd D

No glare found

PV035 and Route: Scott Rd E

No glare found

PV035 and Route: Scott Rd F

No glare found

PV035 and Route: SVRA A

No glare found

PV035 and Route: SVRA B

No glare found

PV035 and Route: SVRA C

No glare found

PV035 and Route: White Rock Rd A

No glare found

PV035 and Route: White Rock Rd B

No glare found

PV035 and FP: MHR 22L

No glare found

PV035 and FP: MHR 22R

No glare found

PV035 and FP: MHR 4L

No glare found

PV035 and FP: MHR 4R

No glare found

PV035 and FP: RIU 22

No glare found

PV035 and FP: RIU 4

No glare found

PV035 and OP 1

No glare found

PV035 and OP 2

No glare found

PV035 and OP 3

No glare found

PV035 and OP 4

No glare found

PV035 and OP 5

No glare found

PV035 and OP 6

No glare found

PV035 and OP 7

No glare found

PV035 and OP 8

No glare found

PV035 and OP 9

No glare found

PV035 and OP 10

No glare found

PV035 and OP 11

No glare found

PV035 and OP 12

No glare found

PV035 and OP 13

No glare found

PV035 and OP 14

No glare found

PV035 and OP 15

No glare found

PV035 and OP 16

No glare found

PV035 and OP 17

No glare found

PV035 and OP 18

No glare found

PV035 and 19-ATCT

No glare found

PV: PV036 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV036 and Route: Boys Ranch Rd

No glare found

PV036 and Route: El Dorado Fwy

No glare found

PV036 and Route: Iron Point Rd

No glare found

PV036 and Route: Latrobe Rd

No glare found

PV036 and Route: Placerville Rd

No glare found

PV036 and Route: Scott Rd A

No glare found

PV036 and Route: Scott Rd B

No glare found

PV036 and Route: Scott Rd C

No glare found

PV036 and Route: Scott Rd D

No glare found

PV036 and Route: Scott Rd E

No glare found

PV036 and Route: Scott Rd F

No glare found

PV036 and Route: SVRA A

No glare found

PV036 and Route: SVRA B

No glare found

PV036 and Route: SVRA C

No glare found

PV036 and Route: White Rock Rd A

No glare found

PV036 and Route: White Rock Rd B

No glare found

PV036 and FP: MHR 22L

No glare found

PV036 and FP: MHR 22R

No glare found

PV036 and FP: MHR 4L

No glare found

PV036 and FP: MHR 4R

No glare found

PV036 and FP: RIU 22

No glare found

PV036 and FP: RIU 4

No glare found

PV036 and OP 1

No glare found

PV036 and OP 2

No glare found

PV036 and OP 3

No glare found

PV036 and OP 4

No glare found

PV036 and OP 5

No glare found

PV036 and OP 6

No glare found

PV036 and OP 7

No glare found

PV036 and OP 8

No glare found

PV036 and OP 9

No glare found

PV036 and OP 10

No glare found

PV036 and OP 11

No glare found

PV036 and OP 12

No glare found

PV036 and OP 13

No glare found

PV036 and OP 14

No glare found

PV036 and OP 15

No glare found

PV036 and OP 16

No glare found

PV036 and OP 17

No glare found

PV036 and OP 18

No glare found

PV036 and 19-ATCT

No glare found

PV: PV037 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV037 and Route: Boys Ranch Rd

No glare found

PV037 and Route: El Dorado Fwy

No glare found

PV037 and Route: Iron Point Rd

No glare found

PV037 and Route: Latrobe Rd

No glare found

PV037 and Route: Placerville Rd

No glare found

PV037 and Route: Scott Rd A

No glare found

PV037 and Route: Scott Rd B

No glare found

PV037 and Route: Scott Rd C

No glare found

PV037 and Route: Scott Rd D

No glare found

PV037 and Route: Scott Rd E

No glare found

PV037 and Route: Scott Rd F

No glare found

PV037 and Route: SVRA A

No glare found

PV037 and Route: SVRA B

No glare found

PV037 and Route: SVRA C

No glare found

PV037 and Route: White Rock Rd A

No glare found

PV037 and Route: White Rock Rd B

No glare found

PV037 and FP: MHR 22L

No glare found

PV037 and FP: MHR 22R

No glare found

PV037 and FP: MHR 4L

No glare found

PV037 and FP: MHR 4R

No glare found

PV037 and FP: RIU 22

No glare found

PV037 and FP: RIU 4

No glare found

PV037 and OP 1

No glare found

PV037 and OP 2

No glare found

PV037 and OP 3

No glare found

PV037 and OP 4

No glare found

PV037 and OP 5

No glare found

PV037 and OP 6

No glare found

PV037 and OP 7

No glare found

PV037 and OP 8

No glare found

PV037 and OP 9

No glare found

PV037 and OP 10

No glare found

PV037 and OP 11

No glare found

PV037 and OP 12

No glare found

PV037 and OP 13

No glare found

PV037 and OP 14

No glare found

PV037 and OP 15

No glare found

PV037 and OP 16

No glare found

PV037 and OP 17

No glare found

PV037 and OP 18

No glare found

PV037 and 19-ATCT

No glare found

PV: PV038 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV038 and Route: Boys Ranch Rd

No glare found

PV038 and Route: El Dorado Fwy

No glare found

PV038 and Route: Iron Point Rd

No glare found

PV038 and Route: Latrobe Rd

No glare found

PV038 and Route: Placerville Rd

No glare found

PV038 and Route: Scott Rd A

No glare found

PV038 and Route: Scott Rd B

No glare found

PV038 and Route: Scott Rd C

No glare found

PV038 and Route: Scott Rd D

No glare found

PV038 and Route: Scott Rd E

No glare found

PV038 and Route: Scott Rd F

No glare found

PV038 and Route: SVRA A

No glare found

PV038 and Route: SVRA B

No glare found

PV038 and Route: SVRA C

No glare found

PV038 and Route: White Rock Rd A

No glare found

PV038 and Route: White Rock Rd B

No glare found

PV038 and FP: MHR 22L

No glare found

PV038 and FP: MHR 22R

No glare found

PV038 and FP: MHR 4L

No glare found

PV038 and FP: MHR 4R

No glare found

PV038 and FP: RIU 22

No glare found

PV038 and FP: RIU 4

No glare found

PV038 and OP 1

No glare found

PV038 and OP 2

No glare found

PV038 and OP 3

No glare found

PV038 and OP 4

No glare found

PV038 and OP 5

No glare found

PV038 and OP 6

No glare found

PV038 and OP 7

No glare found

PV038 and OP 8

No glare found

PV038 and OP 9

No glare found

PV038 and OP 10

No glare found

PV038 and OP 11

No glare found

PV038 and OP 12

No glare found

PV038 and OP 13

No glare found

PV038 and OP 14

No glare found

PV038 and OP 15

No glare found

PV038 and OP 16

No glare found

PV038 and OP 17

No glare found

PV038 and OP 18

No glare found

PV038 and 19-ATCT

No glare found

PV: PV039 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV039 and Route: Boys Ranch Rd

No glare found

PV039 and Route: El Dorado Fwy

No glare found

PV039 and Route: Iron Point Rd

No glare found

PV039 and Route: Latrobe Rd

No glare found

PV039 and Route: Placerville Rd

No glare found

PV039 and Route: Scott Rd A

No glare found

PV039 and Route: Scott Rd B

No glare found

PV039 and Route: Scott Rd C

No glare found

PV039 and Route: Scott Rd D

No glare found

PV039 and Route: Scott Rd E

No glare found

PV039 and Route: Scott Rd F

No glare found

PV039 and Route: SVRA A

No glare found

PV039 and Route: SVRA B

No glare found

PV039 and Route: SVRA C

No glare found

PV039 and Route: White Rock Rd A

No glare found

PV039 and Route: White Rock Rd B

No glare found

PV039 and FP: MHR 22L

No glare found

PV039 and FP: MHR 22R

No glare found

PV039 and FP: MHR 4L

No glare found

PV039 and FP: MHR 4R

No glare found

PV039 and FP: RIU 22

No glare found

PV039 and FP: RIU 4

No glare found

PV039 and OP 1

No glare found

PV039 and OP 2

No glare found

PV039 and OP 3

No glare found

PV039 and OP 4

No glare found

PV039 and OP 5

No glare found

PV039 and OP 6

No glare found

PV039 and OP 7

No glare found

PV039 and OP 8

No glare found

PV039 and OP 9

No glare found

PV039 and OP 10

No glare found

PV039 and OP 11

No glare found

PV039 and OP 12

No glare found

PV039 and OP 13

No glare found

PV039 and OP 14

No glare found

PV039 and OP 15

No glare found

PV039 and OP 16

No glare found

PV039 and OP 17

No glare found

PV039 and OP 18

No glare found

PV039 and 19-ATCT

No glare found

PV: PV040 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV040 and Route: Boys Ranch Rd

No glare found

PV040 and Route: El Dorado Fwy

No glare found

PV040 and Route: Iron Point Rd

No glare found

PV040 and Route: Latrobe Rd

No glare found

PV040 and Route: Placerville Rd

No glare found

PV040 and Route: Scott Rd A

No glare found

PV040 and Route: Scott Rd B

No glare found

PV040 and Route: Scott Rd C

No glare found

PV040 and Route: Scott Rd D

No glare found

PV040 and Route: Scott Rd E

No glare found

PV040 and Route: Scott Rd F

No glare found

PV040 and Route: SVRA A

No glare found

PV040 and Route: SVRA B

No glare found

PV040 and Route: SVRA C

No glare found

PV040 and Route: White Rock Rd A

No glare found

PV040 and Route: White Rock Rd B

No glare found

PV040 and FP: MHR 22L

No glare found

PV040 and FP: MHR 22R

No glare found

PV040 and FP: MHR 4L

No glare found

PV040 and FP: MHR 4R

No glare found

PV040 and FP: RIU 22

No glare found

PV040 and FP: RIU 4

No glare found

PV040 and OP 1

No glare found

PV040 and OP 2

No glare found

PV040 and OP 3

No glare found

PV040 and OP 4

No glare found

PV040 and OP 5

No glare found

PV040 and OP 6

No glare found

PV040 and OP 7

No glare found

PV040 and OP 8

No glare found

PV040 and OP 9

No glare found

PV040 and OP 10

No glare found

PV040 and OP 11

No glare found

PV040 and OP 12

No glare found

PV040 and OP 13

No glare found

PV040 and OP 14

No glare found

PV040 and OP 15

No glare found

PV040 and OP 16

No glare found

PV040 and OP 17

No glare found

PV040 and OP 18

No glare found

PV040 and 19-ATCT

No glare found

Assumptions

"Green" glare is glare with low potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

"Yellow" glare is glare with potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.

The algorithm does not rigorously represent the detailed geometry of a system; detailed features such as gaps between modules, variable height of the PV array, and support structures may impact actual glare results. However, we have validated our models against several systems, including a PV array causing glare to the air-traffic control tower at Manchester-Boston Regional Airport and several sites in Albuquerque, and the tool accurately predicted the occurrence and intensity of glare at different times and days of the year.

Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare. This primarily affects V1 analyses of path receptors.

Random number computations are utilized by various steps of the annual hazard analysis algorithm. Predicted minutes of glare can vary between runs as a result. This limitation primarily affects analyses of Observation Point receptors, including ATCTs. Note that the SGHAT/ ForgeSolar methodology has always relied on an analytical, qualitative approach to accurately determine the overall hazard (i.e. green vs. yellow) of expected glare on an annual basis.

The analysis does not automatically consider obstacles (either man-made or natural) between the observation points and the prescribed solar installation that may obstruct observed glare, such as trees, hills, buildings, etc.

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.)

The variable direct normal irradiance (DNI) feature (if selected) scales the user-prescribed peak DNI using a typical clear-day irradiance profile. This profile has a lower DNI in the mornings and evenings and a maximum at solar noon. The scaling uses a clear-day irradiance profile based on a normalized time relative to sunrise, solar noon, and sunset, which are prescribed by a sun-position algorithm and the latitude and longitude obtained from Google maps. The actual DNI on any given day can be affected by cloud cover, atmospheric attenuation, and other environmental factors.

The ocular hazard predicted by the tool depends on a number of environmental, optical, and human factors, which can be uncertain. We provide input fields and typical ranges of values for these factors so that the user can vary these parameters to see if they have an impact on the results. The speed of SGHAT allows expedited sensitivity and parametric analyses.

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.

Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid based on aggregated research data. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.

Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.

Refer to the Help page at www.forgesolar.com/help/ for assumptions and limitations not listed here.

Default glare analysis parameters and observer eye characteristics (for reference only):

- Analysis time interval: 1 minute
- Ocular transmission coefficient: 0.5
- Pupil diameter: 0.002 meters
- Eye focal length: 0.017 meters
- Sun subtended angle: 9.3 milliradians

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FORGESOLAR GLARE ANALYSIS

Project: **Coyote Creek Agrivoltaic Ranch Project May 2023**

Site configuration: **CCAR Group C**

Created 05 May, 2023

Updated 05 May, 2023

Time-step 1 minute

Timezone offset UTC-8

Minimum sun altitude 0.0 deg

DNI peaks at 1,000.0 W/m²

Category 100 MW to 1 GW

Site ID 89980.15868

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 V2

Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
PV041	SA tracking	SA tracking	0	0.0	0	0.0	-
PV042	SA tracking	SA tracking	0	0.0	0	0.0	-
PV043	SA tracking	SA tracking	0	0.0	0	0.0	-
PV044	SA tracking	SA tracking	0	0.0	0	0.0	-
PV045	SA tracking	SA tracking	0	0.0	0	0.0	-
PV046	SA tracking	SA tracking	0	0.0	0	0.0	-
PV047	SA tracking	SA tracking	0	0.0	0	0.0	-
PV048	SA tracking	SA tracking	0	0.0	0	0.0	-
PV049	SA tracking	SA tracking	0	0.0	0	0.0	-
PV050	SA tracking	SA tracking	0	0.0	0	0.0	-
PV051	SA tracking	SA tracking	0	0.0	0	0.0	-
PV052	SA tracking	SA tracking	0	0.0	0	0.0	-
PV053	SA tracking	SA tracking	0	0.0	0	0.0	-
PV054	SA tracking	SA tracking	0	0.0	0	0.0	-
PV055	SA tracking	SA tracking	0	0.0	0	0.0	-
PV056	SA tracking	SA tracking	0	0.0	0	0.0	-
PV057	SA tracking	SA tracking	0	0.0	0	0.0	-
PV058	SA tracking	SA tracking	0	0.0	0	0.0	-
PV059	SA tracking	SA tracking	0	0.0	0	0.0	-
PV060	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

Component Data

PV Arrays

Name: PV041
Axis tracking: Single-axis rotation
Backtracking: None
Tracking axis orientation: 180.0°
Tracking axis tilt: 3.0°
Tracking axis panel offset: 0.0°
Max tracking angle: 60.0°
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.580380	-121.136102	218.40	7.00	225.40
2	38.579421	-121.136113	203.84	7.00	210.84
3	38.579436	-121.138124	216.01	7.00	223.01
4	38.580077	-121.138116	219.64	7.00	226.64
5	38.580395	-121.138112	228.06	7.00	235.06
6	38.580386	-121.136880	230.35	7.00	237.35
7	38.580419	-121.136880	230.35	7.00	237.35
8	38.581377	-121.136868	241.26	7.00	248.26
9	38.581372	-121.136089	223.91	7.00	230.91
10	38.580413	-121.136101	218.90	7.00	225.90
11	38.580380	-121.136102	218.40	7.00	225.40

Name: PV042

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 4.0°

Tracking axis panel offset: 0.0°

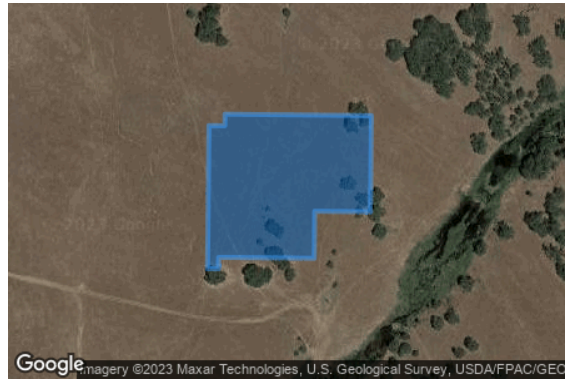
Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.580532	-121.121285	255.96	7.00	262.96
2	38.580847	-121.121281	260.25	7.00	267.25
3	38.580846	-121.121144	260.03	7.00	267.03
4	38.580923	-121.121143	261.51	7.00	268.51
5	38.580913	-121.119885	272.01	7.00	279.01
6	38.580269	-121.119893	248.12	7.00	255.12
7	38.580273	-121.120372	246.97	7.00	253.97
8	38.579958	-121.120376	233.64	7.00	240.64
9	38.579964	-121.121197	247.44	7.00	254.44
10	38.579887	-121.121198	245.05	7.00	252.05
11	38.579888	-121.121293	244.15	7.00	251.15
12	38.580532	-121.121285	255.96	7.00	262.96

Name: PV043

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 0.0°

Tracking axis tilt: 2.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.580879	-121.125498	243.08	7.00	250.08
2	38.580564	-121.125502	258.10	7.00	265.10
3	38.580563	-121.125365	258.46	7.00	265.46
4	38.579919	-121.125373	263.70	7.00	270.70
5	38.579953	-121.129847	216.63	7.00	223.63
6	38.580911	-121.129835	208.17	7.00	215.17
7	38.580879	-121.125498	243.08	7.00	250.08

Name: PV044

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 1.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.580868	-121.124087	278.99	7.00	285.99
2	38.580862	-121.123308	292.02	7.00	299.02
3	38.579903	-121.123320	263.74	7.00	270.74
4	38.579917	-121.125193	258.45	7.00	265.45
5	38.580561	-121.125185	258.82	7.00	265.82
6	38.580553	-121.124090	264.38	7.00	271.38
7	38.580868	-121.124087	278.99	7.00	285.99

Name: PV045

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 2.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.580861	-121.123129	290.21	7.00	297.21
2	38.580850	-121.121665	258.04	7.00	265.04
3	38.580535	-121.121669	252.33	7.00	259.33
4	38.580532	-121.121285	255.96	7.00	262.96
5	38.579888	-121.121293	244.15	7.00	251.15
6	38.579902	-121.123140	260.07	7.00	267.07
7	38.580861	-121.123129	290.21	7.00	297.21

Name: PV046

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 2.0°

Tracking axis panel offset: 0.0°

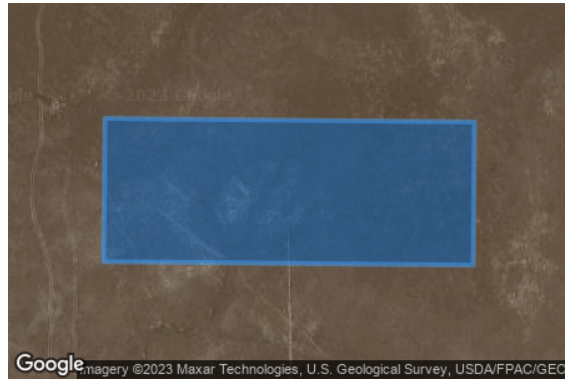
Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.580433	-121.143245	247.44	7.00	254.44
2	38.580409	-121.140071	285.06	7.00	292.06
3	38.579451	-121.140082	288.69	7.00	295.69
4	38.579474	-121.143256	235.49	7.00	242.49
5	38.580433	-121.143245	247.44	7.00	254.44

Name: PV047

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 1.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.580402	-121.139139	247.03	7.00	254.03
2	38.580400	-121.138770	231.20	7.00	238.20
3	38.580085	-121.138774	231.61	7.00	238.61
4	38.580080	-121.138116	219.64	7.00	226.64
5	38.579436	-121.138124	216.01	7.00	223.01
6	38.579444	-121.139150	239.19	7.00	246.19
7	38.580402	-121.139139	247.03	7.00	254.03

Name: PV048

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 2.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.580379	-121.135922	216.36	7.00	223.36
2	38.580376	-121.135622	212.60	7.00	219.60
3	38.580061	-121.135626	210.03	7.00	217.03
4	38.580057	-121.135010	208.85	7.00	215.85
5	38.579413	-121.135018	200.00	7.00	207.00
6	38.579420	-121.135934	202.76	7.00	209.76
7	38.580379	-121.135922	216.36	7.00	223.36

Name: PV049

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 1.0°

Tracking axis panel offset: 0.0°

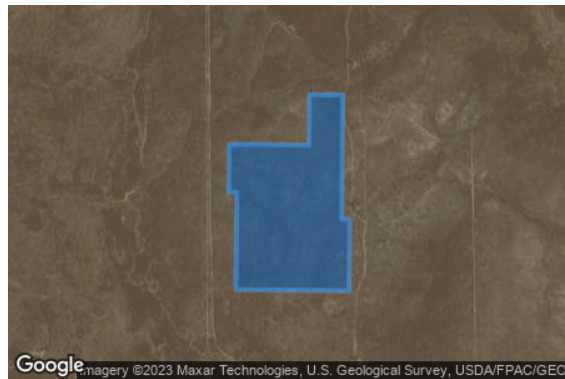
Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.580121	-121.143888	238.25	7.00	245.25
2	38.578486	-121.143907	221.73	7.00	228.73
3	38.578453	-121.143908	221.48	7.00	228.48
4	38.578452	-121.143771	221.52	7.00	228.52
5	38.577493	-121.143782	219.82	7.00	226.82
6	38.577508	-121.145725	214.24	7.00	221.24
7	38.578466	-121.145713	224.89	7.00	231.89
8	38.578499	-121.145713	225.33	7.00	232.33
9	38.578814	-121.145709	226.25	7.00	233.25
10	38.578815	-121.145846	225.78	7.00	232.78
11	38.579459	-121.145838	223.71	7.00	230.71
12	38.579449	-121.144469	229.53	7.00	236.53
13	38.580126	-121.144461	234.00	7.00	241.00
14	38.580121	-121.143888	238.25	7.00	245.25

Name: PV050

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 0.0°

Tracking axis panel offset: 0.0°

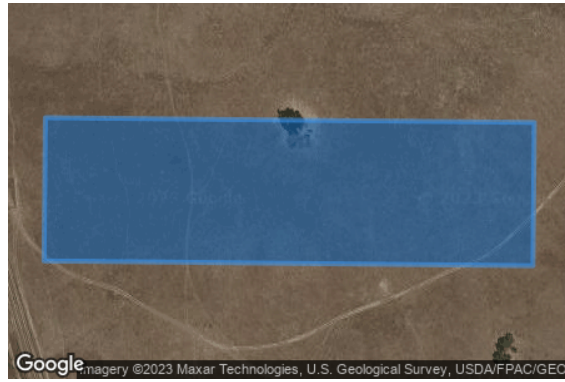
Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.579918	-121.129574	217.58	7.00	224.58
2	38.579886	-121.125373	263.27	7.00	270.27
3	38.578927	-121.125385	240.66	7.00	247.66
4	38.578959	-121.129585	224.06	7.00	231.06
5	38.579918	-121.129574	217.58	7.00	224.58

Name: PV051

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 2.0°

Tracking axis panel offset: 0.0°

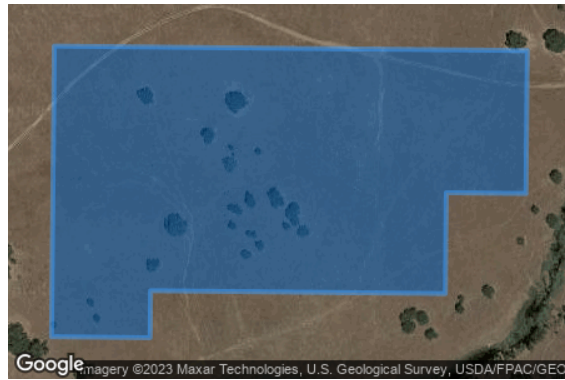
Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.578790	-121.121828	238.00	7.00	245.00
2	38.578147	-121.121836	223.90	7.00	230.90
3	38.578166	-121.124368	226.99	7.00	233.99
4	38.577851	-121.124371	219.74	7.00	226.74
5	38.577857	-121.125219	239.36	7.00	246.36
6	38.578816	-121.125207	242.18	7.00	249.18
7	38.578849	-121.125206	239.51	7.00	246.51
8	38.579808	-121.125195	256.71	7.00	263.71
9	38.579777	-121.121131	239.47	7.00	246.47
10	38.578818	-121.121143	230.00	7.00	237.00
11	38.578823	-121.121827	238.89	7.00	245.89
12	38.578790	-121.121828	238.00	7.00	245.00

Name: PV052

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 0.0°

Tracking axis panel offset: 0.0°

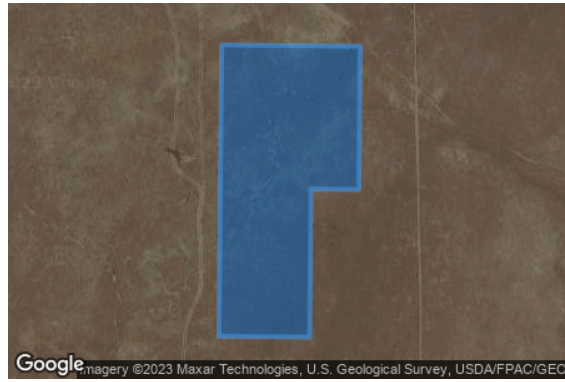
Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.579365	-121.143326	232.85	7.00	239.85
2	38.579356	-121.142137	238.86	7.00	245.86
3	38.578397	-121.142148	250.88	7.00	257.88
4	38.578400	-121.142559	236.17	7.00	243.17
5	38.577409	-121.142571	247.58	7.00	254.58
6	38.577414	-121.143349	225.44	7.00	232.44
7	38.579365	-121.143326	232.85	7.00	239.85

Name: PV053

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 0.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.579334	-121.139152	238.51	7.00	245.51
2	38.579311	-121.136046	202.52	7.00	209.52
3	38.578352	-121.136058	196.96	7.00	203.96
4	38.578375	-121.139163	239.08	7.00	246.08
5	38.579334	-121.139152	238.51	7.00	245.51

Name: PV054

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 2.0°

Tracking axis panel offset: 0.0°

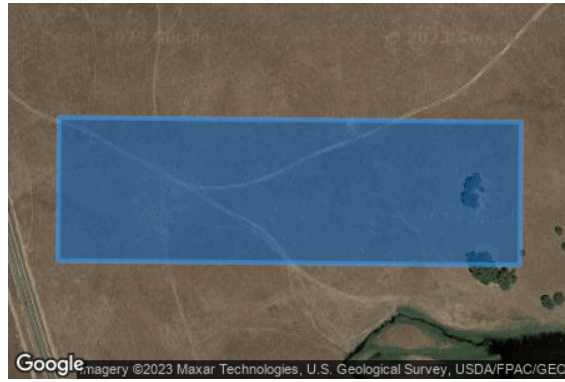
Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.577857	-121.125219	239.36	7.00	246.36
2	38.577887	-121.129188	226.48	7.00	233.48
3	38.578846	-121.129176	226.01	7.00	233.01
4	38.578816	-121.125207	242.18	7.00	249.18
5	38.577857	-121.125219	239.36	7.00	246.36

Name: PV055

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 2.0°

Tracking axis panel offset: 0.0°

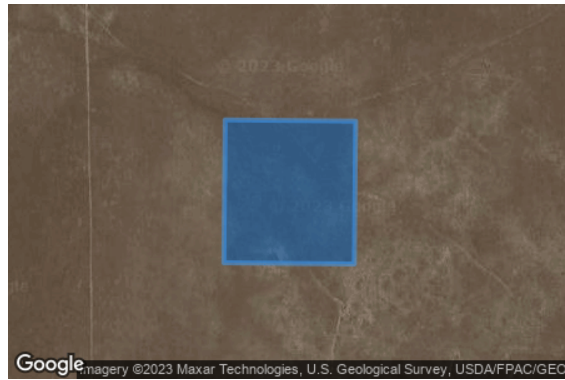
Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.578352	-121.140464	231.55	7.00	238.55
2	38.578344	-121.139343	240.00	7.00	247.00
3	38.577385	-121.139354	216.57	7.00	223.57
4	38.577393	-121.140475	231.02	7.00	238.02
5	38.578352	-121.140464	231.55	7.00	238.55

Name: PV056

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 1.0°

Tracking axis panel offset: 0.0°

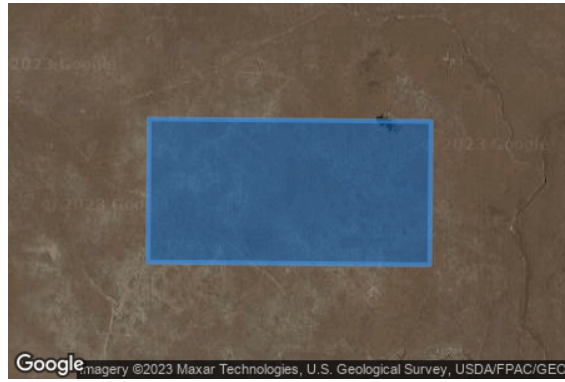
Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.578342	-121.139164	239.65	7.00	246.65
2	38.578324	-121.136742	203.22	7.00	210.22
3	38.577365	-121.136754	195.85	7.00	202.85
4	38.577383	-121.139175	216.78	7.00	223.78
5	38.578342	-121.139164	239.65	7.00	246.65

Name: PV057

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 0.0°

Tracking axis tilt: 1.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.576850	-121.127600	248.25	7.00	255.25
2	38.575892	-121.127612	250.68	7.00	257.68
3	38.575901	-121.128801	231.05	7.00	238.05
4	38.576859	-121.128790	227.84	7.00	234.84
5	38.576892	-121.128789	227.53	7.00	234.53
6	38.577851	-121.128777	232.66	7.00	239.66
7	38.577842	-121.127588	236.05	7.00	243.05
8	38.576883	-121.127600	248.20	7.00	255.20
9	38.576850	-121.127600	248.25	7.00	255.25

Name: PV058

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 2.0°

Tracking axis panel offset: 0.0°

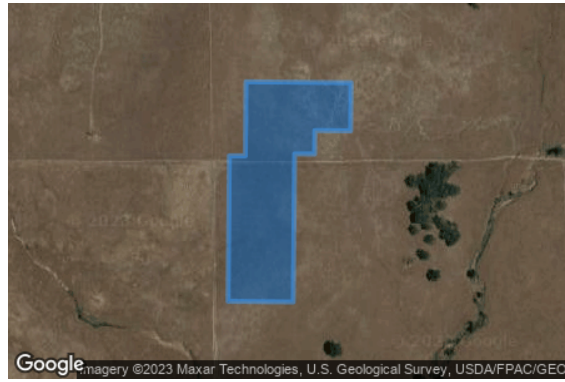
Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.577274	-121.139219	215.28	7.00	222.28
2	38.576630	-121.139227	209.35	7.00	216.35
3	38.576635	-121.139842	214.58	7.00	221.58
4	38.576320	-121.139846	213.73	7.00	220.73
5	38.576322	-121.140188	217.42	7.00	224.42
6	38.576289	-121.140189	217.70	7.00	224.70
7	38.574339	-121.140212	202.41	7.00	209.41
8	38.574347	-121.141333	205.20	7.00	212.20
9	38.576298	-121.141310	236.76	7.00	243.76
10	38.576296	-121.141036	232.23	7.00	239.23
11	38.576329	-121.141036	232.60	7.00	239.60
12	38.577287	-121.141024	246.19	7.00	253.19
13	38.577274	-121.139219	215.28	7.00	222.28

Name: PV059

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 0.0°

Tracking axis tilt: 1.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.576290	-121.130123	224.04	7.00	231.04
2	38.576258	-121.130124	224.87	7.00	231.87
3	38.575299	-121.130135	235.87	7.00	242.87
4	38.575311	-121.131735	223.10	7.00	230.10
5	38.576270	-121.131724	208.42	7.00	215.42
6	38.576302	-121.131723	208.61	7.00	215.61
7	38.576309	-121.132613	204.23	7.00	211.23
8	38.577268	-121.132601	197.21	7.00	204.21
9	38.577247	-121.129770	219.54	7.00	226.54
10	38.576288	-121.129781	221.97	7.00	228.97
11	38.576290	-121.130123	224.04	7.00	231.04

Name: PV060

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 0.0°

Tracking axis tilt: 1.0°

Tracking axis panel offset: 0.0°

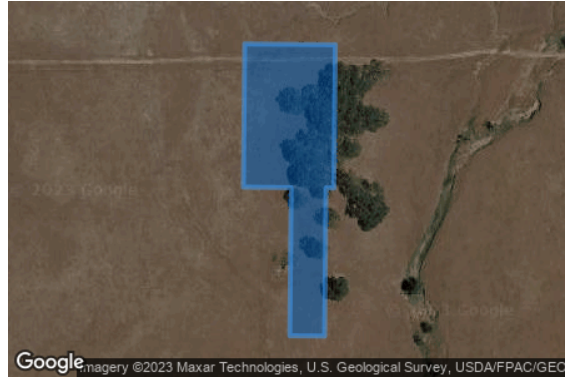
Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.576330	-121.138569	205.81	7.00	212.81
2	38.576325	-121.137790	202.01	7.00	209.01
3	38.575366	-121.137802	223.77	7.00	230.77
4	38.575366	-121.137870	223.95	7.00	230.95
5	38.574375	-121.137882	198.95	7.00	205.95
6	38.574377	-121.138182	197.82	7.00	204.82
7	38.575369	-121.138170	222.00	7.00	229.00
8	38.575372	-121.138580	212.22	7.00	219.22
9	38.576330	-121.138569	205.81	7.00	212.81

Route Receptors

Name: Boys Ranch Rd
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.556998	-121.118377	193.78	7.60	201.38
2	38.556032	-121.119010	192.03	7.60	199.63
3	38.555756	-121.119218	196.19	7.60	203.79
4	38.555523	-121.119435	206.01	7.60	213.61
5	38.555278	-121.119715	213.23	7.60	220.83
6	38.555045	-121.120045	221.30	7.60	228.90
7	38.554853	-121.120383	222.25	7.60	229.85
8	38.554672	-121.120763	225.21	7.60	232.81
9	38.554552	-121.121093	227.05	7.60	234.65
10	38.554469	-121.121401	223.23	7.60	230.83
11	38.554347	-121.122077	223.48	7.60	231.08
12	38.554247	-121.123759	251.09	7.60	258.69
13	38.554243	-121.125768	226.39	7.60	233.99
14	38.554223	-121.126343	223.18	7.60	230.78
15	38.554147	-121.126926	219.38	7.60	226.98
16	38.554063	-121.127224	220.13	7.60	227.73
17	38.553934	-121.127559	222.11	7.60	229.71
18	38.553830	-121.127760	222.95	7.60	230.55
19	38.553709	-121.127959	224.52	7.60	232.12
20	38.553552	-121.128156	224.48	7.60	232.08
21	38.553203	-121.128508	217.60	7.60	225.20

Name: El Dorado Fwy
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.643118	-121.117085	415.46	7.60	423.06
2	38.643946	-121.099341	653.01	7.60	660.61
3	38.644075	-121.097827	683.77	7.60	691.37
4	38.644424	-121.096131	711.03	7.60	718.63
5	38.645367	-121.093300	719.57	7.60	727.17

Name: Iron Point Rd
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.648425	-121.114533	427.23	7.60	434.83
2	38.648559	-121.113609	445.19	7.60	452.79
3	38.648569	-121.112404	464.11	7.60	471.71
4	38.648401	-121.111458	476.60	7.60	484.20
5	38.647907	-121.109824	492.84	7.60	500.44
6	38.647779	-121.108877	498.71	7.60	506.31
7	38.647749	-121.107596	511.70	7.60	519.30
8	38.647781	-121.106596	529.36	7.60	536.96
9	38.647985	-121.104338	589.81	7.60	597.41
10	38.647980	-121.103749	605.04	7.60	612.64
11	38.647833	-121.102956	627.60	7.60	635.20
12	38.647444	-121.102039	656.05	7.60	663.65
13	38.647037	-121.101301	681.14	7.60	688.74
14	38.646830	-121.100611	701.25	7.60	708.85
15	38.646683	-121.099690	727.70	7.60	735.30
16	38.646735	-121.098690	748.99	7.60	756.59
17	38.646930	-121.097842	761.52	7.60	769.12
18	38.647205	-121.097044	768.02	7.60	775.62

Name: Latrobe Rd
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.533535	-121.066842	377.81	7.60	385.41
2	38.534873	-121.065254	417.34	7.60	424.94
3	38.535599	-121.064427	433.36	7.60	440.96
4	38.535807	-121.064070	432.92	7.60	440.52
5	38.536438	-121.062809	431.47	7.60	439.07
6	38.537342	-121.061203	456.84	7.60	464.44
7	38.537747	-121.060436	469.51	7.60	477.11
8	38.538175	-121.059341	475.58	7.60	483.18
9	38.538567	-121.058259	483.64	7.60	491.24
10	38.538758	-121.057604	484.00	7.60	491.60
11	38.538841	-121.057325	483.54	7.60	491.14
12	38.539085	-121.056986	483.35	7.60	490.95
13	38.539478	-121.056831	486.35	7.60	493.95
14	38.539983	-121.056861	490.24	7.60	497.84
15	38.540352	-121.056849	493.35	7.60	500.95
16	38.540542	-121.056706	497.05	7.60	504.65
17	38.541292	-121.055802	516.13	7.60	523.73
18	38.541560	-121.055290	518.22	7.60	525.82
19	38.541488	-121.054683	521.36	7.60	528.96
20	38.541274	-121.053886	515.99	7.60	523.59

Name: Placerville Rd
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.640926	-121.107968	445.71	7.60	453.31
2	38.639803	-121.106939	455.43	7.60	463.03
3	38.639363	-121.106456	459.93	7.60	467.53
4	38.638760	-121.105675	466.44	7.60	474.04
5	38.637772	-121.104156	475.84	7.60	483.44
6	38.637406	-121.103531	476.04	7.60	483.64
7	38.637030	-121.102994	476.64	7.60	484.24
8	38.636824	-121.102764	476.27	7.60	483.87
9	38.628490	-121.094358	489.96	7.60	497.56
10	38.627888	-121.093629	495.39	7.60	502.99
11	38.627105	-121.092521	489.13	7.60	496.73

Name: Scott Rd A
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.617051	-121.141634	341.36	7.60	348.96
2	38.607664	-121.141644	327.09	7.60	334.69

Name: Scott Rd B
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.605202	-121.140112	325.54	7.60	333.14
2	38.605183	-121.137181	316.11	7.60	323.71
3	38.605175	-121.137084	317.90	7.60	325.50
4	38.605143	-121.137008	318.54	7.60	326.14
5	38.605098	-121.136975	318.81	7.60	326.41
6	38.598416	-121.137056	320.49	7.60	328.09
7	38.598272	-121.137051	319.63	7.60	327.23
8	38.598157	-121.136994	318.67	7.60	326.27
9	38.598114	-121.136916	318.18	7.60	325.78
10	38.598097	-121.136814	317.55	7.60	325.15
11	38.598092	-121.135644	317.94	7.60	325.54
12	38.598071	-121.132596	301.09	7.60	308.69
13	38.598029	-121.132398	300.83	7.60	308.43
14	38.597871	-121.132144	301.28	7.60	308.88
15	38.597175	-121.131217	301.29	7.60	308.89
16	38.597098	-121.131131	301.02	7.60	308.62
17	38.596999	-121.131062	300.47	7.60	308.07

Name: Scott Rd C
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.594762	-121.130100	298.56	7.60	306.16
2	38.593780	-121.129452	287.08	7.60	294.68
3	38.593564	-121.129340	284.22	7.60	291.82
4	38.593278	-121.129238	276.96	7.60	284.56
5	38.593051	-121.129191	276.27	7.60	283.87
6	38.592550	-121.129167	281.98	7.60	289.58
7	38.590806	-121.129499	253.55	7.60	261.15
8	38.588500	-121.130325	264.46	7.60	272.06
9	38.588251	-121.130392	261.88	7.60	269.48
10	38.588093	-121.130394	260.45	7.60	268.05

Name: Scott Rd D
Path type: Two-way
Observer view angle: 50.0°



Google / Copernicus, Maxar Technologies, U.S. Geological Survey, USDA/FPAC/GEO

Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.588093	-121.130394	260.45	7.60	268.05
2	38.587665	-121.130410	250.20	7.60	257.80
3	38.586708	-121.130647	254.95	7.60	262.55
4	38.586234	-121.130655	246.11	7.60	253.71
5	38.583554	-121.130584	220.76	7.60	228.36
6	38.580132	-121.130270	214.33	7.60	221.93
7	38.579902	-121.130242	216.50	7.60	224.10
8	38.579503	-121.130141	217.74	7.60	225.34
9	38.576933	-121.129176	222.37	7.60	229.97
10	38.576780	-121.129180	222.67	7.60	230.27
11	38.576185	-121.129334	221.83	7.60	229.43
12	38.575689	-121.129357	237.34	7.60	244.94
13	38.575064	-121.129554	248.98	7.60	256.58
14	38.573937	-121.129792	237.39	7.60	244.99
15	38.573510	-121.129843	234.61	7.60	242.21
16	38.572829	-121.129844	241.26	7.60	248.86
17	38.572526	-121.129869	249.62	7.60	257.22
18	38.572175	-121.130003	251.83	7.60	259.43
19	38.571802	-121.130182	247.17	7.60	254.77

Name: Scott Rd E
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.571802	-121.130182	247.17	7.60	254.77
2	38.571160	-121.130361	240.50	7.60	248.10
3	38.570141	-121.130536	228.40	7.60	236.00
4	38.569945	-121.130538	225.13	7.60	232.73
5	38.568916	-121.130411	222.53	7.60	230.13
6	38.568752	-121.130422	223.14	7.60	230.74
7	38.568266	-121.130551	222.13	7.60	229.73
8	38.568093	-121.130526	221.85	7.60	229.45
9	38.567743	-121.130354	220.08	7.60	227.68
10	38.567565	-121.130219	219.79	7.60	227.39
11	38.566785	-121.129444	218.22	7.60	225.82
12	38.566628	-121.129318	213.79	7.60	221.39
13	38.566416	-121.129202	210.34	7.60	217.94
14	38.566200	-121.129116	208.66	7.60	216.26
15	38.565178	-121.128802	197.65	7.60	205.25
16	38.564932	-121.128694	191.37	7.60	198.97
17	38.564524	-121.128473	178.64	7.60	186.24
18	38.563603	-121.128118	170.04	7.60	177.64
19	38.563398	-121.128015	169.37	7.60	176.97
20	38.563114	-121.127831	168.52	7.60	176.12
21	38.562911	-121.127662	161.94	7.60	169.54

Name: Scott Rd F
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.562911	-121.127662	161.94	7.60	169.54
2	38.562724	-121.127480	172.34	7.60	179.94
3	38.562480	-121.127179	175.87	7.60	183.47
4	38.562340	-121.126962	177.68	7.60	185.28
5	38.562199	-121.126709	181.59	7.60	189.19
6	38.561581	-121.125407	196.90	7.60	204.50
7	38.561206	-121.124790	195.41	7.60	203.01
8	38.558423	-121.120551	208.08	7.60	215.68
9	38.557782	-121.119586	198.22	7.60	205.82
10	38.556871	-121.118181	192.92	7.60	200.52
11	38.555792	-121.116567	174.19	7.60	181.79
12	38.555665	-121.116414	172.41	7.60	180.01
13	38.555479	-121.116248	172.32	7.60	179.92
14	38.555037	-121.115991	168.83	7.60	176.43
15	38.554141	-121.115535	170.84	7.60	178.44

Name: SVRA A
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.602395	-121.141991	341.16	7.60	348.76
2	38.601206	-121.142154	344.07	7.60	351.67
3	38.600994	-121.142387	342.73	7.60	350.33
4	38.600588	-121.142549	337.52	7.60	345.12
5	38.600194	-121.142611	318.29	7.60	325.89
6	38.599544	-121.143047	256.33	7.60	263.93

Name: SVRA B
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.590752	-121.152193	320.42	7.60	328.02
2	38.590736	-121.146811	319.39	7.60	326.99
3	38.590748	-121.146341	316.23	7.60	323.83
4	38.590888	-121.146099	302.00	7.60	309.60
5	38.591099	-121.145977	288.78	7.60	296.38
6	38.591203	-121.145966	286.01	7.60	293.61
7	38.594564	-121.145944	273.29	7.60	280.89
8	38.594936	-121.145976	278.21	7.60	285.81
9	38.595336	-121.145934	300.67	7.60	308.27
10	38.595904	-121.146019	322.70	7.60	330.30

Name: SVRA C
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.593091	-121.156470	318.62	7.60	326.22
2	38.593279	-121.156148	318.70	7.60	326.30
3	38.593527	-121.155735	320.57	7.60	328.17
4	38.593927	-121.155047	324.12	7.60	331.72
5	38.594386	-121.154283	329.78	7.60	337.38
6	38.595034	-121.153227	339.08	7.60	346.68
7	38.595493	-121.152462	345.01	7.60	352.61
8	38.596129	-121.151407	352.74	7.60	360.34
9	38.596317	-121.151101	354.08	7.60	361.68

Name: White Rock Rd A
Path type: Two-way
Observer view angle: 50.0°



Google / Copernicus, Maxar Technologies, U.S. Geological Survey, USDA/FPAC/GEO

Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.615301	-121.149202	329.44	7.60	337.04
2	38.615949	-121.146597	342.94	7.60	350.54
3	38.617305	-121.141652	340.57	7.60	348.17
4	38.617745	-121.139345	356.09	7.60	363.69
5	38.617798	-121.138834	353.21	7.60	360.81
6	38.618028	-121.135103	359.84	7.60	367.44
7	38.618100	-121.131035	374.58	7.60	382.18
8	38.618405	-121.128479	377.56	7.60	385.16
9	38.619175	-121.122472	382.18	7.60	389.78
10	38.619299	-121.121923	375.66	7.60	383.26
11	38.619536	-121.121106	361.46	7.60	369.06
12	38.619704	-121.120630	355.24	7.60	362.84
13	38.621631	-121.116334	390.10	7.60	397.70
14	38.621705	-121.116078	391.68	7.60	399.28
15	38.621945	-121.114981	398.25	7.60	405.85

Name: White Rock Rd B
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.628398	-121.083868	610.82	7.60	618.42
2	38.627791	-121.086448	567.70	7.60	575.30
3	38.627727	-121.086835	561.99	7.60	569.59
4	38.627725	-121.087020	559.56	7.60	567.16
5	38.627927	-121.088695	542.04	7.60	549.64
6	38.627927	-121.088969	538.66	7.60	546.26
7	38.627481	-121.090964	508.69	7.60	516.29
8	38.627156	-121.092229	493.95	7.60	501.55
9	38.627105	-121.092521	489.13	7.60	496.73
10	38.626086	-121.096208	458.92	7.60	466.52

Flight Path Receptors

Name: MHR 22L
Description: None
Threshold height: 50 ft
Direction: 234.1°
Glide slope: 3.0°
Pilot view restricted? Yes
Vertical view: 30.0°
Azimuthal view: 50.0°



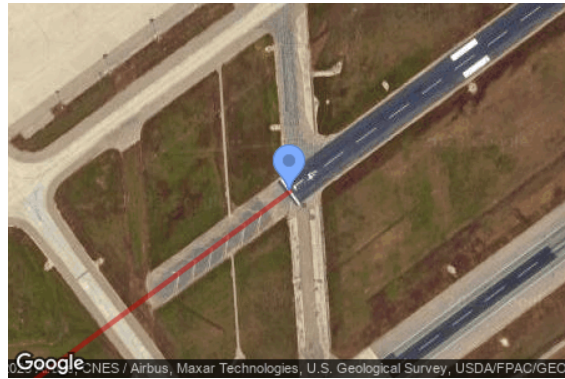
Point	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
Threshold	38.562946	-121.281960	99.00	50.00	149.00
Two-mile	38.579887	-121.251961	171.00	531.40	702.40

Name: MHR 22R
Description: None
Threshold height: 50 ft
Direction: 233.6°
Glide slope: 3.0°
Pilot view restricted? Yes
Vertical view: 30.0°
Azimuthal view: 50.0°



Point	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
Threshold	38.562877	-121.287969	94.00	50.00	144.00
Two-mile	38.580014	-121.258153	120.60	576.80	697.40

Name: MHR 4L
Description: None
Threshold height: 50 ft
Direction: 53.5°
Glide slope: 3.0°
Pilot view restricted? Yes
Vertical view: 30.0°
Azimuthal view: 50.0°



Point	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
Threshold	38.553010	-121.305087	81.30	50.00	131.30
Two-mile	38.535829	-121.334857	68.50	616.20	684.70

Name: MHR 4R
Description: None
Threshold height: 50 ft
Direction: 53.8°
Glide slope: 3.0°
Pilot view restricted? Yes
Vertical view: 30.0°
Azimuthal view: 50.0°



Point	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
Threshold	38.544857	-121.313299	78.90	50.00	128.90
Two-mile	38.527773	-121.343157	43.80	638.50	682.30

Name: RIU 22
Description: None
Threshold height: 50 ft
Direction: 233.8°
Glide slope: 3.0°
Pilot view restricted? Yes
Vertical view: 30.0°
Azimuthal view: 50.0°



Point	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
Threshold	38.489911	-121.097489	145.60	50.00	195.60
Two-mile	38.506979	-121.067639	190.30	558.80	749.10

Name: RIU 4
Description: None
Threshold height: 50 ft
Direction: 52.4°
Glide slope: 3.0°
Pilot view restricted? Yes
Vertical view: 30.0°
Azimuthal view: 50.0°

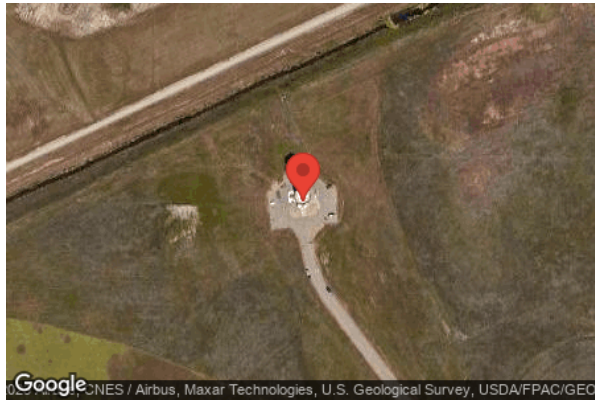


Point	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
Threshold	38.483642	-121.108100	141.00	50.00	191.00
Two-mile	38.465981	-121.137378	158.50	586.00	744.50

Discrete Observation Point Receptors

Name	ID	Latitude (°)	Longitude (°)	Elevation (ft)	Height (ft)
OP 1	1	38.652976	-121.108957	703.70	5.50
OP 2	2	38.649462	-121.101881	783.96	5.50
OP 3	3	38.645230	-121.097229	727.76	5.50
OP 4	4	38.645439	-121.095774	758.29	5.50
OP 5	5	38.644437	-121.105454	568.33	5.50
OP 6	6	38.640965	-121.102229	634.38	5.50
OP 7	7	38.637229	-121.094793	699.68	5.50
OP 8	8	38.632479	-121.093181	616.72	5.50
OP 9	9	38.628464	-121.087413	578.25	5.50
OP 10	10	38.622091	-121.115651	393.41	5.50
OP 11	11	38.618297	-121.047239	710.16	5.50
OP 12	12	38.617910	-121.039786	818.03	5.50
OP 13	13	38.571462	-121.130982	250.54	5.50
OP 14	14	38.570027	-121.025454	624.25	5.50
OP 15	15	38.568303	-121.081519	487.05	5.50
OP 16	16	38.559431	-121.154455	250.32	5.50
OP 17	17	38.555142	-121.187923	243.57	5.50
OP 18	18	38.553161	-121.134834	184.86	5.50
19-ATCT	19	38.553496	-121.287679	91.50	100.00

Map image of 19-ATCT



Glare Analysis Results

Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
PV041	SA tracking	SA tracking	0	0.0	0	0.0	-
PV042	SA tracking	SA tracking	0	0.0	0	0.0	-
PV043	SA tracking	SA tracking	0	0.0	0	0.0	-
PV044	SA tracking	SA tracking	0	0.0	0	0.0	-
PV045	SA tracking	SA tracking	0	0.0	0	0.0	-
PV046	SA tracking	SA tracking	0	0.0	0	0.0	-
PV047	SA tracking	SA tracking	0	0.0	0	0.0	-
PV048	SA tracking	SA tracking	0	0.0	0	0.0	-
PV049	SA tracking	SA tracking	0	0.0	0	0.0	-
PV050	SA tracking	SA tracking	0	0.0	0	0.0	-
PV051	SA tracking	SA tracking	0	0.0	0	0.0	-
PV052	SA tracking	SA tracking	0	0.0	0	0.0	-
PV053	SA tracking	SA tracking	0	0.0	0	0.0	-
PV054	SA tracking	SA tracking	0	0.0	0	0.0	-
PV055	SA tracking	SA tracking	0	0.0	0	0.0	-
PV056	SA tracking	SA tracking	0	0.0	0	0.0	-
PV057	SA tracking	SA tracking	0	0.0	0	0.0	-
PV058	SA tracking	SA tracking	0	0.0	0	0.0	-
PV059	SA tracking	SA tracking	0	0.0	0	0.0	-
PV060	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV: PV041 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV041 and Route: Boys Ranch Rd

No glare found

PV041 and Route: El Dorado Fwy

No glare found

PV041 and Route: Iron Point Rd

No glare found

PV041 and Route: Latrobe Rd

No glare found

PV041 and Route: Placerville Rd

No glare found

PV041 and Route: Scott Rd A

No glare found

PV041 and Route: Scott Rd B

No glare found

PV041 and Route: Scott Rd C

No glare found

PV041 and Route: Scott Rd D

No glare found

PV041 and Route: Scott Rd E

No glare found

PV041 and Route: Scott Rd F

No glare found

PV041 and Route: SVRA A

No glare found

PV041 and Route: SVRA B

No glare found

PV041 and Route: SVRA C

No glare found

PV041 and Route: White Rock Rd A

No glare found

PV041 and Route: White Rock Rd B

No glare found

PV041 and FP: MHR 22L

No glare found

PV041 and FP: MHR 22R

No glare found

PV041 and FP: MHR 4L

No glare found

PV041 and FP: MHR 4R

No glare found

PV041 and FP: RIU 22

No glare found

PV041 and FP: RIU 4

No glare found

PV041 and OP 1

No glare found

PV041 and OP 2

No glare found

PV041 and OP 3

No glare found

PV041 and OP 4

No glare found

PV041 and OP 5

No glare found

PV041 and OP 6

No glare found

PV041 and OP 7

No glare found

PV041 and OP 8

No glare found

PV041 and OP 9

No glare found

PV041 and OP 10

No glare found

PV041 and OP 11

No glare found

PV041 and OP 12

No glare found

PV041 and OP 13

No glare found

PV041 and OP 14

No glare found

PV041 and OP 15

No glare found

PV041 and OP 16

No glare found

PV041 and OP 17

No glare found

PV041 and OP 18

No glare found

PV041 and 19-ATCT

No glare found

PV: PV042 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV042 and Route: Boys Ranch Rd

No glare found

PV042 and Route: El Dorado Fwy

No glare found

PV042 and Route: Iron Point Rd

No glare found

PV042 and Route: Latrobe Rd

No glare found

PV042 and Route: Placerville Rd

No glare found

PV042 and Route: Scott Rd A

No glare found

PV042 and Route: Scott Rd B

No glare found

PV042 and Route: Scott Rd C

No glare found

PV042 and Route: Scott Rd D

No glare found

PV042 and Route: Scott Rd E

No glare found

PV042 and Route: Scott Rd F

No glare found

PV042 and Route: SVRA A

No glare found

PV042 and Route: SVRA B

No glare found

PV042 and Route: SVRA C

No glare found

PV042 and Route: White Rock Rd A

No glare found

PV042 and Route: White Rock Rd B

No glare found

PV042 and FP: MHR 22L

No glare found

PV042 and FP: MHR 22R

No glare found

PV042 and FP: MHR 4L

No glare found

PV042 and FP: MHR 4R

No glare found

PV042 and FP: RIU 22

No glare found

PV042 and FP: RIU 4

No glare found

PV042 and OP 1

No glare found

PV042 and OP 2

No glare found

PV042 and OP 3

No glare found

PV042 and OP 4

No glare found

PV042 and OP 5

No glare found

PV042 and OP 6

No glare found

PV042 and OP 7

No glare found

PV042 and OP 8

No glare found

PV042 and OP 9

No glare found

PV042 and OP 10

No glare found

PV042 and OP 11

No glare found

PV042 and OP 12

No glare found

PV042 and OP 13

No glare found

PV042 and OP 14

No glare found

PV042 and OP 15

No glare found

PV042 and OP 16

No glare found

PV042 and OP 17

No glare found

PV042 and OP 18

No glare found

PV042 and 19-ATCT

No glare found

PV: PV043 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV043 and Route: Boys Ranch Rd

No glare found

PV043 and Route: El Dorado Fwy

No glare found

PV043 and Route: Iron Point Rd

No glare found

PV043 and Route: Latrobe Rd

No glare found

PV043 and Route: Placerville Rd

No glare found

PV043 and Route: Scott Rd A

No glare found

PV043 and Route: Scott Rd B

No glare found

PV043 and Route: Scott Rd C

No glare found

PV043 and Route: Scott Rd D

No glare found

PV043 and Route: Scott Rd E

No glare found

PV043 and Route: Scott Rd F

No glare found

PV043 and Route: SVRA A

No glare found

PV043 and Route: SVRA B

No glare found

PV043 and Route: SVRA C

No glare found

PV043 and Route: White Rock Rd A

No glare found

PV043 and Route: White Rock Rd B

No glare found

PV043 and FP: MHR 22L

No glare found

PV043 and FP: MHR 22R

No glare found

PV043 and FP: MHR 4L

No glare found

PV043 and FP: MHR 4R

No glare found

PV043 and FP: RIU 22

No glare found

PV043 and FP: RIU 4

No glare found

PV043 and OP 1

No glare found

PV043 and OP 2

No glare found

PV043 and OP 3

No glare found

PV043 and OP 4

No glare found

PV043 and OP 5

No glare found

PV043 and OP 6

No glare found

PV043 and OP 7

No glare found

PV043 and OP 8

No glare found

PV043 and OP 9

No glare found

PV043 and OP 10

No glare found

PV043 and OP 11

No glare found

PV043 and OP 12

No glare found

PV043 and OP 13

No glare found

PV043 and OP 14

No glare found

PV043 and OP 15

No glare found

PV043 and OP 16

No glare found

PV043 and OP 17

No glare found

PV043 and OP 18

No glare found

PV043 and 19-ATCT

No glare found

PV: PV044 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV044 and Route: Boys Ranch Rd

No glare found

PV044 and Route: El Dorado Fwy

No glare found

PV044 and Route: Iron Point Rd

No glare found

PV044 and Route: Latrobe Rd

No glare found

PV044 and Route: Placerville Rd

No glare found

PV044 and Route: Scott Rd A

No glare found

PV044 and Route: Scott Rd B

No glare found

PV044 and Route: Scott Rd C

No glare found

PV044 and Route: Scott Rd D

No glare found

PV044 and Route: Scott Rd E

No glare found

PV044 and Route: Scott Rd F

No glare found

PV044 and Route: SVRA A

No glare found

PV044 and Route: SVRA B

No glare found

PV044 and Route: SVRA C

No glare found

PV044 and Route: White Rock Rd A

No glare found

PV044 and Route: White Rock Rd B

No glare found

PV044 and FP: MHR 22L

No glare found

PV044 and FP: MHR 22R

No glare found

PV044 and FP: MHR 4L

No glare found

PV044 and FP: MHR 4R

No glare found

PV044 and FP: RIU 22

No glare found

PV044 and FP: RIU 4

No glare found

PV044 and OP 1

No glare found

PV044 and OP 2

No glare found

PV044 and OP 3

No glare found

PV044 and OP 4

No glare found

PV044 and OP 5

No glare found

PV044 and OP 6

No glare found

PV044 and OP 7

No glare found

PV044 and OP 8

No glare found

PV044 and OP 9

No glare found

PV044 and OP 10

No glare found

PV044 and OP 11

No glare found

PV044 and OP 12

No glare found

PV044 and OP 13

No glare found

PV044 and OP 14

No glare found

PV044 and OP 15

No glare found

PV044 and OP 16

No glare found

PV044 and OP 17

No glare found

PV044 and OP 18

No glare found

PV044 and 19-ATCT

No glare found

PV: PV045 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV045 and Route: Boys Ranch Rd

No glare found

PV045 and Route: El Dorado Fwy

No glare found

PV045 and Route: Iron Point Rd

No glare found

PV045 and Route: Latrobe Rd

No glare found

PV045 and Route: Placerville Rd

No glare found

PV045 and Route: Scott Rd A

No glare found

PV045 and Route: Scott Rd B

No glare found

PV045 and Route: Scott Rd C

No glare found

PV045 and Route: Scott Rd D

No glare found

PV045 and Route: Scott Rd E

No glare found

PV045 and Route: Scott Rd F

No glare found

PV045 and Route: SVRA A

No glare found

PV045 and Route: SVRA B

No glare found

PV045 and Route: SVRA C

No glare found

PV045 and Route: White Rock Rd A

No glare found

PV045 and Route: White Rock Rd B

No glare found

PV045 and FP: MHR 22L

No glare found

PV045 and FP: MHR 22R

No glare found

PV045 and FP: MHR 4L

No glare found

PV045 and FP: MHR 4R

No glare found

PV045 and FP: RIU 22

No glare found

PV045 and FP: RIU 4

No glare found

PV045 and OP 1

No glare found

PV045 and OP 2

No glare found

PV045 and OP 3

No glare found

PV045 and OP 4

No glare found

PV045 and OP 5

No glare found

PV045 and OP 6

No glare found

PV045 and OP 7

No glare found

PV045 and OP 8

No glare found

PV045 and OP 9

No glare found

PV045 and OP 10

No glare found

PV045 and OP 11

No glare found

PV045 and OP 12

No glare found

PV045 and OP 13

No glare found

PV045 and OP 14

No glare found

PV045 and OP 15

No glare found

PV045 and OP 16

No glare found

PV045 and OP 17

No glare found

PV045 and OP 18

No glare found

PV045 and 19-ATCT

No glare found

PV: PV046 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV046 and Route: Boys Ranch Rd

No glare found

PV046 and Route: El Dorado Fwy

No glare found

PV046 and Route: Iron Point Rd

No glare found

PV046 and Route: Latrobe Rd

No glare found

PV046 and Route: Placerville Rd

No glare found

PV046 and Route: Scott Rd A

No glare found

PV046 and Route: Scott Rd B

No glare found

PV046 and Route: Scott Rd C

No glare found

PV046 and Route: Scott Rd D

No glare found

PV046 and Route: Scott Rd E

No glare found

PV046 and Route: Scott Rd F

No glare found

PV046 and Route: SVRA A

No glare found

PV046 and Route: SVRA B

No glare found

PV046 and Route: SVRA C

No glare found

PV046 and Route: White Rock Rd A

No glare found

PV046 and Route: White Rock Rd B

No glare found

PV046 and FP: MHR 22L

No glare found

PV046 and FP: MHR 22R

No glare found

PV046 and FP: MHR 4L

No glare found

PV046 and FP: MHR 4R

No glare found

PV046 and FP: RIU 22

No glare found

PV046 and FP: RIU 4

No glare found

PV046 and OP 1

No glare found

PV046 and OP 2

No glare found

PV046 and OP 3

No glare found

PV046 and OP 4

No glare found

PV046 and OP 5

No glare found

PV046 and OP 6

No glare found

PV046 and OP 7

No glare found

PV046 and OP 8

No glare found

PV046 and OP 9

No glare found

PV046 and OP 10

No glare found

PV046 and OP 11

No glare found

PV046 and OP 12

No glare found

PV046 and OP 13

No glare found

PV046 and OP 14

No glare found

PV046 and OP 15

No glare found

PV046 and OP 16

No glare found

PV046 and OP 17

No glare found

PV046 and OP 18

No glare found

PV046 and 19-ATCT

No glare found

PV: PV047 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV047 and Route: Boys Ranch Rd

No glare found

PV047 and Route: El Dorado Fwy

No glare found

PV047 and Route: Iron Point Rd

No glare found

PV047 and Route: Latrobe Rd

No glare found

PV047 and Route: Placerville Rd

No glare found

PV047 and Route: Scott Rd A

No glare found

PV047 and Route: Scott Rd B

No glare found

PV047 and Route: Scott Rd C

No glare found

PV047 and Route: Scott Rd D

No glare found

PV047 and Route: Scott Rd E

No glare found

PV047 and Route: Scott Rd F

No glare found

PV047 and Route: SVRA A

No glare found

PV047 and Route: SVRA B

No glare found

PV047 and Route: SVRA C

No glare found

PV047 and Route: White Rock Rd A

No glare found

PV047 and Route: White Rock Rd B

No glare found

PV047 and FP: MHR 22L

No glare found

PV047 and FP: MHR 22R

No glare found

PV047 and FP: MHR 4L

No glare found

PV047 and FP: MHR 4R

No glare found

PV047 and FP: RIU 22

No glare found

PV047 and FP: RIU 4

No glare found

PV047 and OP 1

No glare found

PV047 and OP 2

No glare found

PV047 and OP 3

No glare found

PV047 and OP 4

No glare found

PV047 and OP 5

No glare found

PV047 and OP 6

No glare found

PV047 and OP 7

No glare found

PV047 and OP 8

No glare found

PV047 and OP 9

No glare found

PV047 and OP 10

No glare found

PV047 and OP 11

No glare found

PV047 and OP 12

No glare found

PV047 and OP 13

No glare found

PV047 and OP 14

No glare found

PV047 and OP 15

No glare found

PV047 and OP 16

No glare found

PV047 and OP 17

No glare found

PV047 and OP 18

No glare found

PV047 and 19-ATCT

No glare found

PV: PV048 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV048 and Route: Boys Ranch Rd

No glare found

PV048 and Route: El Dorado Fwy

No glare found

PV048 and Route: Iron Point Rd

No glare found

PV048 and Route: Latrobe Rd

No glare found

PV048 and Route: Placerville Rd

No glare found

PV048 and Route: Scott Rd A

No glare found

PV048 and Route: Scott Rd B

No glare found

PV048 and Route: Scott Rd C

No glare found

PV048 and Route: Scott Rd D

No glare found

PV048 and Route: Scott Rd E

No glare found

PV048 and Route: Scott Rd F

No glare found

PV048 and Route: SVRA A

No glare found

PV048 and Route: SVRA B

No glare found

PV048 and Route: SVRA C

No glare found

PV048 and Route: White Rock Rd A

No glare found

PV048 and Route: White Rock Rd B

No glare found

PV048 and FP: MHR 22L

No glare found

PV048 and FP: MHR 22R

No glare found

PV048 and FP: MHR 4L

No glare found

PV048 and FP: MHR 4R

No glare found

PV048 and FP: RIU 22

No glare found

PV048 and FP: RIU 4

No glare found

PV048 and OP 1

No glare found

PV048 and OP 2

No glare found

PV048 and OP 3

No glare found

PV048 and OP 4

No glare found

PV048 and OP 5

No glare found

PV048 and OP 6

No glare found

PV048 and OP 7

No glare found

PV048 and OP 8

No glare found

PV048 and OP 9

No glare found

PV048 and OP 10

No glare found

PV048 and OP 11

No glare found

PV048 and OP 12

No glare found

PV048 and OP 13

No glare found

PV048 and OP 14

No glare found

PV048 and OP 15

No glare found

PV048 and OP 16

No glare found

PV048 and OP 17

No glare found

PV048 and OP 18

No glare found

PV048 and 19-ATCT

No glare found

PV: PV049 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV049 and Route: Boys Ranch Rd

No glare found

PV049 and Route: El Dorado Fwy

No glare found

PV049 and Route: Iron Point Rd

No glare found

PV049 and Route: Latrobe Rd

No glare found

PV049 and Route: Placerville Rd

No glare found

PV049 and Route: Scott Rd A

No glare found

PV049 and Route: Scott Rd B

No glare found

PV049 and Route: Scott Rd C

No glare found

PV049 and Route: Scott Rd D

No glare found

PV049 and Route: Scott Rd E

No glare found

PV049 and Route: Scott Rd F

No glare found

PV049 and Route: SVRA A

No glare found

PV049 and Route: SVRA B

No glare found

PV049 and Route: SVRA C

No glare found

PV049 and Route: White Rock Rd A

No glare found

PV049 and Route: White Rock Rd B

No glare found

PV049 and FP: MHR 22L

No glare found

PV049 and FP: MHR 22R

No glare found

PV049 and FP: MHR 4L

No glare found

PV049 and FP: MHR 4R

No glare found

PV049 and FP: RIU 22

No glare found

PV049 and FP: RIU 4

No glare found

PV049 and OP 1

No glare found

PV049 and OP 2

No glare found

PV049 and OP 3

No glare found

PV049 and OP 4

No glare found

PV049 and OP 5

No glare found

PV049 and OP 6

No glare found

PV049 and OP 7

No glare found

PV049 and OP 8

No glare found

PV049 and OP 9

No glare found

PV049 and OP 10

No glare found

PV049 and OP 11

No glare found

PV049 and OP 12

No glare found

PV049 and OP 13

No glare found

PV049 and OP 14

No glare found

PV049 and OP 15

No glare found

PV049 and OP 16

No glare found

PV049 and OP 17

No glare found

PV049 and OP 18

No glare found

PV049 and 19-ATCT

No glare found

PV: PV050 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV050 and Route: Boys Ranch Rd

No glare found

PV050 and Route: El Dorado Fwy

No glare found

PV050 and Route: Iron Point Rd

No glare found

PV050 and Route: Latrobe Rd

No glare found

PV050 and Route: Placerville Rd

No glare found

PV050 and Route: Scott Rd A

No glare found

PV050 and Route: Scott Rd B

No glare found

PV050 and Route: Scott Rd C

No glare found

PV050 and Route: Scott Rd D

No glare found

PV050 and Route: Scott Rd E

No glare found

PV050 and Route: Scott Rd F

No glare found

PV050 and Route: SVRA A

No glare found

PV050 and Route: SVRA B

No glare found

PV050 and Route: SVRA C

No glare found

PV050 and Route: White Rock Rd A

No glare found

PV050 and Route: White Rock Rd B

No glare found

PV050 and FP: MHR 22L

No glare found

PV050 and FP: MHR 22R

No glare found

PV050 and FP: MHR 4L

No glare found

PV050 and FP: MHR 4R

No glare found

PV050 and FP: RIU 22

No glare found

PV050 and FP: RIU 4

No glare found

PV050 and OP 1

No glare found

PV050 and OP 2

No glare found

PV050 and OP 3

No glare found

PV050 and OP 4

No glare found

PV050 and OP 5

No glare found

PV050 and OP 6

No glare found

PV050 and OP 7

No glare found

PV050 and OP 8

No glare found

PV050 and OP 9

No glare found

PV050 and OP 10

No glare found

PV050 and OP 11

No glare found

PV050 and OP 12

No glare found

PV050 and OP 13

No glare found

PV050 and OP 14

No glare found

PV050 and OP 15

No glare found

PV050 and OP 16

No glare found

PV050 and OP 17

No glare found

PV050 and OP 18

No glare found

PV050 and 19-ATCT

No glare found

PV: PV051 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV051 and Route: Boys Ranch Rd

No glare found

PV051 and Route: El Dorado Fwy

No glare found

PV051 and Route: Iron Point Rd

No glare found

PV051 and Route: Latrobe Rd

No glare found

PV051 and Route: Placerville Rd

No glare found

PV051 and Route: Scott Rd A

No glare found

PV051 and Route: Scott Rd B

No glare found

PV051 and Route: Scott Rd C

No glare found

PV051 and Route: Scott Rd D

No glare found

PV051 and Route: Scott Rd E

No glare found

PV051 and Route: Scott Rd F

No glare found

PV051 and Route: SVRA A

No glare found

PV051 and Route: SVRA B

No glare found

PV051 and Route: SVRA C

No glare found

PV051 and Route: White Rock Rd A

No glare found

PV051 and Route: White Rock Rd B

No glare found

PV051 and FP: MHR 22L

No glare found

PV051 and FP: MHR 22R

No glare found

PV051 and FP: MHR 4L

No glare found

PV051 and FP: MHR 4R

No glare found

PV051 and FP: RIU 22

No glare found

PV051 and FP: RIU 4

No glare found

PV051 and OP 1

No glare found

PV051 and OP 2

No glare found

PV051 and OP 3

No glare found

PV051 and OP 4

No glare found

PV051 and OP 5

No glare found

PV051 and OP 6

No glare found

PV051 and OP 7

No glare found

PV051 and OP 8

No glare found

PV051 and OP 9

No glare found

PV051 and OP 10

No glare found

PV051 and OP 11

No glare found

PV051 and OP 12

No glare found

PV051 and OP 13

No glare found

PV051 and OP 14

No glare found

PV051 and OP 15

No glare found

PV051 and OP 16

No glare found

PV051 and OP 17

No glare found

PV051 and OP 18

No glare found

PV051 and 19-ATCT

No glare found

PV: PV052 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV052 and Route: Boys Ranch Rd

No glare found

PV052 and Route: El Dorado Fwy

No glare found

PV052 and Route: Iron Point Rd

No glare found

PV052 and Route: Latrobe Rd

No glare found

PV052 and Route: Placerville Rd

No glare found

PV052 and Route: Scott Rd A

No glare found

PV052 and Route: Scott Rd B

No glare found

PV052 and Route: Scott Rd C

No glare found

PV052 and Route: Scott Rd D

No glare found

PV052 and Route: Scott Rd E

No glare found

PV052 and Route: Scott Rd F

No glare found

PV052 and Route: SVRA A

No glare found

PV052 and Route: SVRA B

No glare found

PV052 and Route: SVRA C

No glare found

PV052 and Route: White Rock Rd A

No glare found

PV052 and Route: White Rock Rd B

No glare found

PV052 and FP: MHR 22L

No glare found

PV052 and FP: MHR 22R

No glare found

PV052 and FP: MHR 4L

No glare found

PV052 and FP: MHR 4R

No glare found

PV052 and FP: RIU 22

No glare found

PV052 and FP: RIU 4

No glare found

PV052 and OP 1

No glare found

PV052 and OP 2

No glare found

PV052 and OP 3

No glare found

PV052 and OP 4

No glare found

PV052 and OP 5

No glare found

PV052 and OP 6

No glare found

PV052 and OP 7

No glare found

PV052 and OP 8

No glare found

PV052 and OP 9

No glare found

PV052 and OP 10

No glare found

PV052 and OP 11

No glare found

PV052 and OP 12

No glare found

PV052 and OP 13

No glare found

PV052 and OP 14

No glare found

PV052 and OP 15

No glare found

PV052 and OP 16

No glare found

PV052 and OP 17

No glare found

PV052 and OP 18

No glare found

PV052 and 19-ATCT

No glare found

PV: PV053 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV053 and Route: Boys Ranch Rd

No glare found

PV053 and Route: El Dorado Fwy

No glare found

PV053 and Route: Iron Point Rd

No glare found

PV053 and Route: Latrobe Rd

No glare found

PV053 and Route: Placerville Rd

No glare found

PV053 and Route: Scott Rd A

No glare found

PV053 and Route: Scott Rd B

No glare found

PV053 and Route: Scott Rd C

No glare found

PV053 and Route: Scott Rd D

No glare found

PV053 and Route: Scott Rd E

No glare found

PV053 and Route: Scott Rd F

No glare found

PV053 and Route: SVRA A

No glare found

PV053 and Route: SVRA B

No glare found

PV053 and Route: SVRA C

No glare found

PV053 and Route: White Rock Rd A

No glare found

PV053 and Route: White Rock Rd B

No glare found

PV053 and FP: MHR 22L

No glare found

PV053 and FP: MHR 22R

No glare found

PV053 and FP: MHR 4L

No glare found

PV053 and FP: MHR 4R

No glare found

PV053 and FP: RIU 22

No glare found

PV053 and FP: RIU 4

No glare found

PV053 and OP 1

No glare found

PV053 and OP 2

No glare found

PV053 and OP 3

No glare found

PV053 and OP 4

No glare found

PV053 and OP 5

No glare found

PV053 and OP 6

No glare found

PV053 and OP 7

No glare found

PV053 and OP 8

No glare found

PV053 and OP 9

No glare found

PV053 and OP 10

No glare found

PV053 and OP 11

No glare found

PV053 and OP 12

No glare found

PV053 and OP 13

No glare found

PV053 and OP 14

No glare found

PV053 and OP 15

No glare found

PV053 and OP 16

No glare found

PV053 and OP 17

No glare found

PV053 and OP 18

No glare found

PV053 and 19-ATCT

No glare found

PV: PV054 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV054 and Route: Boys Ranch Rd

No glare found

PV054 and Route: El Dorado Fwy

No glare found

PV054 and Route: Iron Point Rd

No glare found

PV054 and Route: Latrobe Rd

No glare found

PV054 and Route: Placerville Rd

No glare found

PV054 and Route: Scott Rd A

No glare found

PV054 and Route: Scott Rd B

No glare found

PV054 and Route: Scott Rd C

No glare found

PV054 and Route: Scott Rd D

No glare found

PV054 and Route: Scott Rd E

No glare found

PV054 and Route: Scott Rd F

No glare found

PV054 and Route: SVRA A

No glare found

PV054 and Route: SVRA B

No glare found

PV054 and Route: SVRA C

No glare found

PV054 and Route: White Rock Rd A

No glare found

PV054 and Route: White Rock Rd B

No glare found

PV054 and FP: MHR 22L

No glare found

PV054 and FP: MHR 22R

No glare found

PV054 and FP: MHR 4L

No glare found

PV054 and FP: MHR 4R

No glare found

PV054 and FP: RIU 22

No glare found

PV054 and FP: RIU 4

No glare found

PV054 and OP 1

No glare found

PV054 and OP 2

No glare found

PV054 and OP 3

No glare found

PV054 and OP 4

No glare found

PV054 and OP 5

No glare found

PV054 and OP 6

No glare found

PV054 and OP 7

No glare found

PV054 and OP 8

No glare found

PV054 and OP 9

No glare found

PV054 and OP 10

No glare found

PV054 and OP 11

No glare found

PV054 and OP 12

No glare found

PV054 and OP 13

No glare found

PV054 and OP 14

No glare found

PV054 and OP 15

No glare found

PV054 and OP 16

No glare found

PV054 and OP 17

No glare found

PV054 and OP 18

No glare found

PV054 and 19-ATCT

No glare found

PV: PV055 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV055 and Route: Boys Ranch Rd

No glare found

PV055 and Route: El Dorado Fwy

No glare found

PV055 and Route: Iron Point Rd

No glare found

PV055 and Route: Latrobe Rd

No glare found

PV055 and Route: Placerville Rd

No glare found

PV055 and Route: Scott Rd A

No glare found

PV055 and Route: Scott Rd B

No glare found

PV055 and Route: Scott Rd C

No glare found

PV055 and Route: Scott Rd D

No glare found

PV055 and Route: Scott Rd E

No glare found

PV055 and Route: Scott Rd F

No glare found

PV055 and Route: SVRA A

No glare found

PV055 and Route: SVRA B

No glare found

PV055 and Route: SVRA C

No glare found

PV055 and Route: White Rock Rd A

No glare found

PV055 and Route: White Rock Rd B

No glare found

PV055 and FP: MHR 22L

No glare found

PV055 and FP: MHR 22R

No glare found

PV055 and FP: MHR 4L

No glare found

PV055 and FP: MHR 4R

No glare found

PV055 and FP: RIU 22

No glare found

PV055 and FP: RIU 4

No glare found

PV055 and OP 1

No glare found

PV055 and OP 2

No glare found

PV055 and OP 3

No glare found

PV055 and OP 4

No glare found

PV055 and OP 5

No glare found

PV055 and OP 6

No glare found

PV055 and OP 7

No glare found

PV055 and OP 8

No glare found

PV055 and OP 9

No glare found

PV055 and OP 10

No glare found

PV055 and OP 11

No glare found

PV055 and OP 12

No glare found

PV055 and OP 13

No glare found

PV055 and OP 14

No glare found

PV055 and OP 15

No glare found

PV055 and OP 16

No glare found

PV055 and OP 17

No glare found

PV055 and OP 18

No glare found

PV055 and 19-ATCT

No glare found

PV: PV056 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV056 and Route: Boys Ranch Rd

No glare found

PV056 and Route: El Dorado Fwy

No glare found

PV056 and Route: Iron Point Rd

No glare found

PV056 and Route: Latrobe Rd

No glare found

PV056 and Route: Placerville Rd

No glare found

PV056 and Route: Scott Rd A

No glare found

PV056 and Route: Scott Rd B

No glare found

PV056 and Route: Scott Rd C

No glare found

PV056 and Route: Scott Rd D

No glare found

PV056 and Route: Scott Rd E

No glare found

PV056 and Route: Scott Rd F

No glare found

PV056 and Route: SVRA A

No glare found

PV056 and Route: SVRA B

No glare found

PV056 and Route: SVRA C

No glare found

PV056 and Route: White Rock Rd A

No glare found

PV056 and Route: White Rock Rd B

No glare found

PV056 and FP: MHR 22L

No glare found

PV056 and FP: MHR 22R

No glare found

PV056 and FP: MHR 4L

No glare found

PV056 and FP: MHR 4R

No glare found

PV056 and FP: RIU 22

No glare found

PV056 and FP: RIU 4

No glare found

PV056 and OP 1

No glare found

PV056 and OP 2

No glare found

PV056 and OP 3

No glare found

PV056 and OP 4

No glare found

PV056 and OP 5

No glare found

PV056 and OP 6

No glare found

PV056 and OP 7

No glare found

PV056 and OP 8

No glare found

PV056 and OP 9

No glare found

PV056 and OP 10

No glare found

PV056 and OP 11

No glare found

PV056 and OP 12

No glare found

PV056 and OP 13

No glare found

PV056 and OP 14

No glare found

PV056 and OP 15

No glare found

PV056 and OP 16

No glare found

PV056 and OP 17

No glare found

PV056 and OP 18

No glare found

PV056 and 19-ATCT

No glare found

PV: PV057 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV057 and Route: Boys Ranch Rd

No glare found

PV057 and Route: El Dorado Fwy

No glare found

PV057 and Route: Iron Point Rd

No glare found

PV057 and Route: Latrobe Rd

No glare found

PV057 and Route: Placerville Rd

No glare found

PV057 and Route: Scott Rd A

No glare found

PV057 and Route: Scott Rd B

No glare found

PV057 and Route: Scott Rd C

No glare found

PV057 and Route: Scott Rd D

No glare found

PV057 and Route: Scott Rd E

No glare found

PV057 and Route: Scott Rd F

No glare found

PV057 and Route: SVRA A

No glare found

PV057 and Route: SVRA B

No glare found

PV057 and Route: SVRA C

No glare found

PV057 and Route: White Rock Rd A

No glare found

PV057 and Route: White Rock Rd B

No glare found

PV057 and FP: MHR 22L

No glare found

PV057 and FP: MHR 22R

No glare found

PV057 and FP: MHR 4L

No glare found

PV057 and FP: MHR 4R

No glare found

PV057 and FP: RIU 22

No glare found

PV057 and FP: RIU 4

No glare found

PV057 and OP 1

No glare found

PV057 and OP 2

No glare found

PV057 and OP 3

No glare found

PV057 and OP 4

No glare found

PV057 and OP 5

No glare found

PV057 and OP 6

No glare found

PV057 and OP 7

No glare found

PV057 and OP 8

No glare found

PV057 and OP 9

No glare found

PV057 and OP 10

No glare found

PV057 and OP 11

No glare found

PV057 and OP 12

No glare found

PV057 and OP 13

No glare found

PV057 and OP 14

No glare found

PV057 and OP 15

No glare found

PV057 and OP 16

No glare found

PV057 and OP 17

No glare found

PV057 and OP 18

No glare found

PV057 and 19-ATCT

No glare found

PV: PV058 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV058 and Route: Boys Ranch Rd

No glare found

PV058 and Route: El Dorado Fwy

No glare found

PV058 and Route: Iron Point Rd

No glare found

PV058 and Route: Latrobe Rd

No glare found

PV058 and Route: Placerville Rd

No glare found

PV058 and Route: Scott Rd A

No glare found

PV058 and Route: Scott Rd B

No glare found

PV058 and Route: Scott Rd C

No glare found

PV058 and Route: Scott Rd D

No glare found

PV058 and Route: Scott Rd E

No glare found

PV058 and Route: Scott Rd F

No glare found

PV058 and Route: SVRA A

No glare found

PV058 and Route: SVRA B

No glare found

PV058 and Route: SVRA C

No glare found

PV058 and Route: White Rock Rd A

No glare found

PV058 and Route: White Rock Rd B

No glare found

PV058 and FP: MHR 22L

No glare found

PV058 and FP: MHR 22R

No glare found

PV058 and FP: MHR 4L

No glare found

PV058 and FP: MHR 4R

No glare found

PV058 and FP: RIU 22

No glare found

PV058 and FP: RIU 4

No glare found

PV058 and OP 1

No glare found

PV058 and OP 2

No glare found

PV058 and OP 3

No glare found

PV058 and OP 4

No glare found

PV058 and OP 5

No glare found

PV058 and OP 6

No glare found

PV058 and OP 7

No glare found

PV058 and OP 8

No glare found

PV058 and OP 9

No glare found

PV058 and OP 10

No glare found

PV058 and OP 11

No glare found

PV058 and OP 12

No glare found

PV058 and OP 13

No glare found

PV058 and OP 14

No glare found

PV058 and OP 15

No glare found

PV058 and OP 16

No glare found

PV058 and OP 17

No glare found

PV058 and OP 18

No glare found

PV058 and 19-ATCT

No glare found

PV: PV059 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV059 and Route: Boys Ranch Rd

No glare found

PV059 and Route: El Dorado Fwy

No glare found

PV059 and Route: Iron Point Rd

No glare found

PV059 and Route: Latrobe Rd

No glare found

PV059 and Route: Placerville Rd

No glare found

PV059 and Route: Scott Rd A

No glare found

PV059 and Route: Scott Rd B

No glare found

PV059 and Route: Scott Rd C

No glare found

PV059 and Route: Scott Rd D

No glare found

PV059 and Route: Scott Rd E

No glare found

PV059 and Route: Scott Rd F

No glare found

PV059 and Route: SVRA A

No glare found

PV059 and Route: SVRA B

No glare found

PV059 and Route: SVRA C

No glare found

PV059 and Route: White Rock Rd A

No glare found

PV059 and Route: White Rock Rd B

No glare found

PV059 and FP: MHR 22L

No glare found

PV059 and FP: MHR 22R

No glare found

PV059 and FP: MHR 4L

No glare found

PV059 and FP: MHR 4R

No glare found

PV059 and FP: RIU 22

No glare found

PV059 and FP: RIU 4

No glare found

PV059 and OP 1

No glare found

PV059 and OP 2

No glare found

PV059 and OP 3

No glare found

PV059 and OP 4

No glare found

PV059 and OP 5

No glare found

PV059 and OP 6

No glare found

PV059 and OP 7

No glare found

PV059 and OP 8

No glare found

PV059 and OP 9

No glare found

PV059 and OP 10

No glare found

PV059 and OP 11

No glare found

PV059 and OP 12

No glare found

PV059 and OP 13

No glare found

PV059 and OP 14

No glare found

PV059 and OP 15

No glare found

PV059 and OP 16

No glare found

PV059 and OP 17

No glare found

PV059 and OP 18

No glare found

PV059 and 19-ATCT

No glare found

PV: PV060 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV060 and Route: Boys Ranch Rd

No glare found

PV060 and Route: El Dorado Fwy

No glare found

PV060 and Route: Iron Point Rd

No glare found

PV060 and Route: Latrobe Rd

No glare found

PV060 and Route: Placerville Rd

No glare found

PV060 and Route: Scott Rd A

No glare found

PV060 and Route: Scott Rd B

No glare found

PV060 and Route: Scott Rd C

No glare found

PV060 and Route: Scott Rd D

No glare found

PV060 and Route: Scott Rd E

No glare found

PV060 and Route: Scott Rd F

No glare found

PV060 and Route: SVRA A

No glare found

PV060 and Route: SVRA B

No glare found

PV060 and Route: SVRA C

No glare found

PV060 and Route: White Rock Rd A

No glare found

PV060 and Route: White Rock Rd B

No glare found

PV060 and FP: MHR 22L

No glare found

PV060 and FP: MHR 22R

No glare found

PV060 and FP: MHR 4L

No glare found

PV060 and FP: MHR 4R

No glare found

PV060 and FP: RIU 22

No glare found

PV060 and FP: RIU 4

No glare found

PV060 and OP 1

No glare found

PV060 and OP 2

No glare found

PV060 and OP 3

No glare found

PV060 and OP 4

No glare found

PV060 and OP 5

No glare found

PV060 and OP 6

No glare found

PV060 and OP 7

No glare found

PV060 and OP 8

No glare found

PV060 and OP 9

No glare found

PV060 and OP 10

No glare found

PV060 and OP 11

No glare found

PV060 and OP 12

No glare found

PV060 and OP 13

No glare found

PV060 and OP 14

No glare found

PV060 and OP 15

No glare found

PV060 and OP 16

No glare found

PV060 and OP 17

No glare found

PV060 and OP 18

No glare found

PV060 and 19-ATCT

No glare found

Assumptions

"Green" glare is glare with low potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

"Yellow" glare is glare with potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.

The algorithm does not rigorously represent the detailed geometry of a system; detailed features such as gaps between modules, variable height of the PV array, and support structures may impact actual glare results. However, we have validated our models against several systems, including a PV array causing glare to the air-traffic control tower at Manchester-Boston Regional Airport and several sites in Albuquerque, and the tool accurately predicted the occurrence and intensity of glare at different times and days of the year.

Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare. This primarily affects V1 analyses of path receptors.

Random number computations are utilized by various steps of the annual hazard analysis algorithm. Predicted minutes of glare can vary between runs as a result. This limitation primarily affects analyses of Observation Point receptors, including ATCTs. Note that the SGHAT/ ForgeSolar methodology has always relied on an analytical, qualitative approach to accurately determine the overall hazard (i.e. green vs. yellow) of expected glare on an annual basis.

The analysis does not automatically consider obstacles (either man-made or natural) between the observation points and the prescribed solar installation that may obstruct observed glare, such as trees, hills, buildings, etc.

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.)

The variable direct normal irradiance (DNI) feature (if selected) scales the user-prescribed peak DNI using a typical clear-day irradiance profile. This profile has a lower DNI in the mornings and evenings and a maximum at solar noon. The scaling uses a clear-day irradiance profile based on a normalized time relative to sunrise, solar noon, and sunset, which are prescribed by a sun-position algorithm and the latitude and longitude obtained from Google maps. The actual DNI on any given day can be affected by cloud cover, atmospheric attenuation, and other environmental factors.

The ocular hazard predicted by the tool depends on a number of environmental, optical, and human factors, which can be uncertain. We provide input fields and typical ranges of values for these factors so that the user can vary these parameters to see if they have an impact on the results. The speed of SGHAT allows expedited sensitivity and parametric analyses.

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.

Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid based on aggregated research data. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.

Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.

Refer to the Help page at www.forgesolar.com/help/ for assumptions and limitations not listed here.

Default glare analysis parameters and observer eye characteristics (for reference only):

- Analysis time interval: 1 minute
- Ocular transmission coefficient: 0.5
- Pupil diameter: 0.002 meters
- Eye focal length: 0.017 meters
- Sun subtended angle: 9.3 milliradians

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FORGESOLAR GLARE ANALYSIS

Project: **Coyote Creek Agrivoltaic Ranch Project May 2023**

Site configuration: **CCAR Group D V2**

Created 21 Jun, 2023

Updated 21 Jun, 2023

Time-step 1 minute

Timezone offset UTC-8

Minimum sun altitude 0.0 deg

DNI peaks at 1,000.0 W/m²

Category 100 MW to 1 GW

Site ID 93634.15868

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 V2

Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
PV061	SA tracking	SA tracking	0	0.0	0	0.0	-
PV062	SA tracking	SA tracking	0	0.0	0	0.0	-
PV063	SA tracking	SA tracking	0	0.0	0	0.0	-
PV064	SA tracking	SA tracking	0	0.0	0	0.0	-
PV065	SA tracking	SA tracking	0	0.0	0	0.0	-
PV066	SA tracking	SA tracking	0	0.0	0	0.0	-
PV067	SA tracking	SA tracking	0	0.0	0	0.0	-
PV068	SA tracking	SA tracking	0	0.0	0	0.0	-
PV069	SA tracking	SA tracking	0	0.0	0	0.0	-
PV070	SA tracking	SA tracking	0	0.0	0	0.0	-
PV071	SA tracking	SA tracking	0	0.0	0	0.0	-
PV072	SA tracking	SA tracking	0	0.0	0	0.0	-
PV073	SA tracking	SA tracking	0	0.0	0	0.0	-
PV074	SA tracking	SA tracking	0	0.0	0	0.0	-
PV075	SA tracking	SA tracking	0	0.0	0	0.0	-
PV076	SA tracking	SA tracking	0	0.0	0	0.0	-
PV077	SA tracking	SA tracking	0	0.0	0	0.0	-
PV078	SA tracking	SA tracking	0	0.0	0	0.0	-
PV079	SA tracking	SA tracking	0	0.0	0	0.0	-
PV080	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

Component Data

PV Arrays

Name: PV061
Axis tracking: Single-axis rotation
Backtracking: None
Tracking axis orientation: 0.0°
Tracking axis tilt: 1.0°
Tracking axis panel offset: 0.0°
Max tracking angle: 60.0°
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.575963	-121.132891	200.91	7.00	207.91
2	38.575959	-121.132317	210.12	7.00	217.12
3	38.575315	-121.132325	215.35	7.00	222.35
4	38.575320	-121.132899	210.37	7.00	217.37
5	38.575963	-121.132891	200.91	7.00	207.91

Name: PV062
Axis tracking: Single-axis rotation
Backtracking: None
Tracking axis orientation: 180.0°
Tracking axis tilt: 0.0°
Tracking axis panel offset: 0.0°
Max tracking angle: 60.0°
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.575168	-121.133243	198.21	7.00	205.21
2	38.575165	-121.132875	207.35	7.00	214.35
3	38.573215	-121.132898	206.74	7.00	213.74
4	38.573218	-121.133266	202.53	7.00	209.53
5	38.575168	-121.133243	198.21	7.00	205.21

Name: PV063

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 0.0°

Tracking axis tilt: 2.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.575164	-121.132695	209.03	7.00	216.03
2	38.575144	-121.130069	241.46	7.00	248.46
3	38.574186	-121.130081	250.03	7.00	257.03
4	38.574205	-121.132707	205.98	7.00	212.98
5	38.575164	-121.132695	209.03	7.00	216.03

Name: PV064

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 1.0°

Tracking axis panel offset: 0.0°

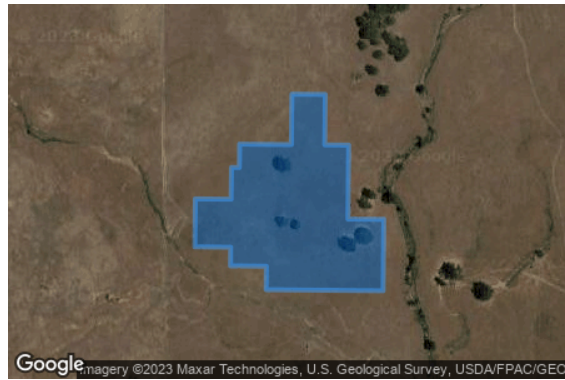
Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.574648	-121.139356	205.57	7.00	212.57
2	38.574644	-121.138783	201.23	7.00	208.23
3	38.573967	-121.138791	205.79	7.00	212.79
4	38.573964	-121.138380	196.39	7.00	203.39
5	38.572973	-121.138392	221.11	7.00	228.11
6	38.572968	-121.137777	197.83	7.00	204.83
7	38.572009	-121.137788	190.84	7.00	197.84
8	38.572024	-121.139799	193.20	7.00	200.20
9	38.572339	-121.139795	200.62	7.00	207.62
10	38.572344	-121.140411	196.50	7.00	203.50
11	38.572594	-121.140408	200.04	7.00	207.04
12	38.572599	-121.141023	195.59	7.00	202.59
13	38.573243	-121.141016	196.52	7.00	203.52
14	38.573238	-121.140400	203.28	7.00	210.28
15	38.573664	-121.140395	202.64	7.00	209.64
16	38.573663	-121.140258	204.45	7.00	211.45
17	38.573978	-121.140254	202.89	7.00	209.89
18	38.573972	-121.139364	218.02	7.00	225.02
19	38.574648	-121.139356	205.57	7.00	212.57

Name: PV065

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 0.0°

Tracking axis tilt: 1.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.574474	-121.125090	220.37	7.00	227.37
2	38.574468	-121.124380	218.57	7.00	225.57
3	38.573510	-121.124392	215.84	7.00	222.84
4	38.573529	-121.126950	232.80	7.00	239.80
5	38.574173	-121.126942	234.16	7.00	241.16
6	38.574159	-121.125094	220.24	7.00	227.24
7	38.574474	-121.125090	220.37	7.00	227.37

Name: PV066

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 0.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.574172	-121.132707	206.01	7.00	213.01
2	38.574163	-121.131518	237.98	7.00	244.98
3	38.572213	-121.131542	230.04	7.00	237.04
4	38.572221	-121.132594	216.89	7.00	223.89
5	38.572536	-121.132590	208.84	7.00	215.84
6	38.572537	-121.132727	207.68	7.00	214.68
7	38.574172	-121.132707	206.01	7.00	213.01

Name: PV067

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 2.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.573437	-121.129346	228.38	7.00	235.38
2	38.573423	-121.127404	228.34	7.00	235.34
3	38.572464	-121.127416	205.23	7.00	212.23
4	38.572478	-121.129358	240.41	7.00	247.41
5	38.573437	-121.129346	228.38	7.00	235.38

Name: PV068

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 4.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.572463	-121.127236	204.11	7.00	211.11
2	38.573106	-121.127229	214.41	7.00	221.41
3	38.573105	-121.127092	213.39	7.00	220.39
4	38.573420	-121.127088	225.89	7.00	232.89
5	38.573401	-121.124530	220.05	7.00	227.05
6	38.572442	-121.124542	196.77	7.00	203.77
7	38.572463	-121.127236	204.11	7.00	211.11

Name: PV069

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 0.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.573106	-121.133036	204.07	7.00	211.07
2	38.572147	-121.133048	211.78	7.00	218.78
3	38.572148	-121.133185	209.65	7.00	216.65
4	38.572115	-121.133185	210.15	7.00	217.15
5	38.571472	-121.133193	217.61	7.00	224.61
6	38.571439	-121.133194	217.28	7.00	224.28
7	38.570480	-121.133205	210.76	7.00	217.76
8	38.570492	-121.134805	192.01	7.00	199.01
9	38.571451	-121.134793	193.89	7.00	200.89
10	38.571448	-121.134383	199.98	7.00	206.98
11	38.571481	-121.134382	200.00	7.00	207.00
12	38.572124	-121.134375	194.91	7.00	201.91
13	38.572157	-121.134374	194.88	7.00	201.88
14	38.572801	-121.134366	190.00	7.00	197.00
15	38.572797	-121.133751	193.01	7.00	200.01
16	38.573111	-121.133747	192.19	7.00	199.19
17	38.573106	-121.133036	204.07	7.00	211.07

Name: PV070

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 0.0°

Tracking axis tilt: 2.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.572366	-121.129017	236.81	7.00	243.81
2	38.572361	-121.128307	221.53	7.00	228.53
3	38.570410	-121.128330	265.95	7.00	272.95
4	38.570416	-121.129041	249.96	7.00	256.96
5	38.572366	-121.129017	236.81	7.00	243.81

Name: PV071

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 4.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.572297	-121.117966	293.90	7.00	300.90
2	38.572279	-121.115545	269.06	7.00	276.06
3	38.571320	-121.115557	261.44	7.00	268.44
4	38.571338	-121.117978	287.07	7.00	294.07
5	38.572297	-121.117966	293.90	7.00	300.90

Name: PV072

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 1.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.571345	-121.123178	244.41	7.00	251.41
2	38.571324	-121.120484	243.32	7.00	250.32
3	38.571009	-121.120488	240.93	7.00	247.93
4	38.571007	-121.120103	249.69	7.00	256.69
5	38.570363	-121.120111	248.75	7.00	255.75
6	38.570386	-121.123190	223.11	7.00	230.11
7	38.571345	-121.123178	244.41	7.00	251.41

Name: PV073

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 4.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.571322	-121.120099	256.16	7.00	263.16
2	38.571308	-121.118363	280.61	7.00	287.61
3	38.570350	-121.118374	258.61	7.00	265.61
4	38.570363	-121.120111	248.75	7.00	255.75
5	38.571322	-121.120099	256.16	7.00	263.16

Name: PV074

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 2.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.570348	-121.118195	265.14	7.00	272.14
2	38.570992	-121.118187	271.47	7.00	278.47
3	38.570991	-121.118050	273.49	7.00	280.49
4	38.571306	-121.118046	286.53	7.00	293.53
5	38.571302	-121.117473	275.17	7.00	282.17
6	38.570343	-121.117485	264.37	7.00	271.37
7	38.570348	-121.118195	265.14	7.00	272.14

Name: PV075

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 0.0°

Tracking axis tilt: 1.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.570732	-121.140443	200.00	7.00	207.00
2	38.570723	-121.139253	195.72	7.00	202.72
3	38.570046	-121.139261	193.94	7.00	200.94
4	38.570043	-121.138851	189.99	7.00	196.99
5	38.569085	-121.138862	194.00	7.00	201.00
6	38.569091	-121.139684	202.00	7.00	209.00
7	38.568099	-121.139696	202.06	7.00	209.06
8	38.568105	-121.140474	220.74	7.00	227.74
9	38.569096	-121.140462	217.67	7.00	224.67
10	38.570732	-121.140443	200.00	7.00	207.00

Name: PV076

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 0.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.568810	-121.133050	206.94	7.00	213.94
2	38.568495	-121.133054	207.61	7.00	214.61
3	38.568509	-121.134859	188.63	7.00	195.63
4	38.569153	-121.134851	190.72	7.00	197.72
5	38.569149	-121.134372	195.96	7.00	202.96
6	38.569464	-121.134369	191.59	7.00	198.59
7	38.569460	-121.133821	194.31	7.00	201.31
8	38.569493	-121.133821	194.03	7.00	201.03
9	38.570452	-121.133809	201.95	7.00	208.95
10	38.570443	-121.132620	223.01	7.00	230.01
11	38.569484	-121.132632	202.68	7.00	209.68
12	38.569451	-121.132632	203.02	7.00	210.02
13	38.568807	-121.132640	208.91	7.00	215.91
14	38.568810	-121.133050	206.94	7.00	213.94

Name: PV077

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 2.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.568482	-121.131344	230.24	7.00	237.24
2	38.568491	-121.132464	212.21	7.00	219.21
3	38.569450	-121.132453	204.70	7.00	211.70
4	38.569483	-121.132452	203.99	7.00	210.99
5	38.570441	-121.132441	227.92	7.00	234.92
6	38.570429	-121.130841	236.05	7.00	243.05
7	38.569471	-121.130853	218.11	7.00	225.11
8	38.569474	-121.131332	212.00	7.00	219.00
9	38.569441	-121.131332	211.90	7.00	218.90
10	38.568482	-121.131344	230.24	7.00	237.24

Name: PV078

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 1.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.569384	-121.128069	251.91	7.00	258.91
2	38.568425	-121.128081	236.96	7.00	243.96
3	38.568440	-121.130091	225.04	7.00	232.04
4	38.569399	-121.130080	226.01	7.00	233.01
5	38.569432	-121.130079	226.19	7.00	233.19
6	38.570390	-121.130067	231.47	7.00	238.47
7	38.570376	-121.128194	269.71	7.00	276.71
8	38.570061	-121.128198	266.41	7.00	273.41
9	38.570060	-121.128061	264.74	7.00	271.74
10	38.569417	-121.128069	252.30	7.00	259.30
11	38.569384	-121.128069	251.91	7.00	258.91

Name: PV079

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 2.0°

Tracking axis panel offset: 0.0°

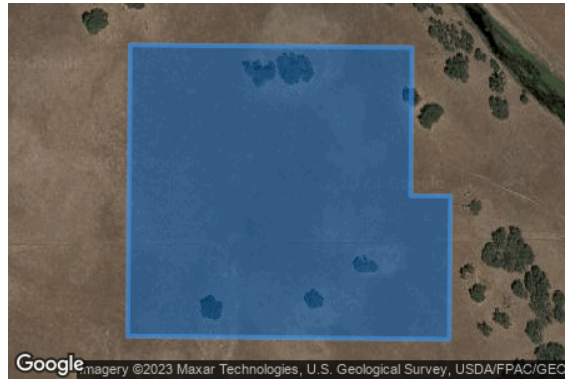
Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.569397	-121.125469	246.74	7.00	253.74
2	38.569364	-121.125469	247.07	7.00	254.07
3	38.569361	-121.125127	235.81	7.00	242.81
4	38.568403	-121.125139	225.41	7.00	232.41
5	38.568423	-121.127902	232.63	7.00	239.63
6	38.569382	-121.127890	247.68	7.00	254.68
7	38.569415	-121.127890	248.12	7.00	255.12
8	38.570374	-121.127878	269.53	7.00	276.53
9	38.570356	-121.125457	236.60	7.00	243.60
10	38.569397	-121.125469	246.74	7.00	253.74

Name: PV080

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 5.0°

Tracking axis panel offset: 0.0°

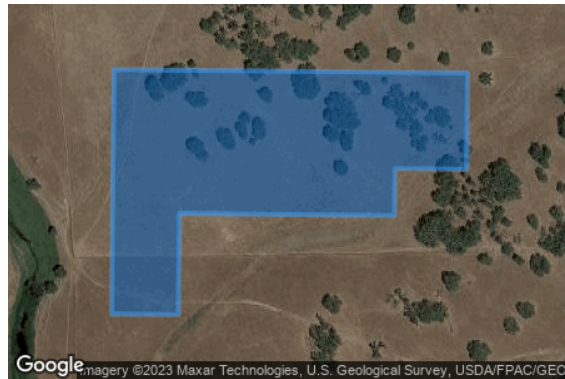
Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.569386	-121.122082	215.32	7.00	222.32
2	38.568709	-121.122090	196.64	7.00	203.64
3	38.568714	-121.122663	204.03	7.00	211.03
4	38.569390	-121.122655	200.55	7.00	207.55
5	38.570349	-121.122643	215.37	7.00	222.37
6	38.570326	-121.119606	243.14	7.00	250.14
7	38.569682	-121.119614	237.37	7.00	244.37
8	38.569687	-121.120230	221.33	7.00	228.33
9	38.569372	-121.120234	214.45	7.00	221.45
10	38.569386	-121.122082	215.32	7.00	222.32

Route Receptors

Name: Boys Ranch Rd
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.556998	-121.118377	193.78	7.60	201.38
2	38.556032	-121.119010	192.03	7.60	199.63
3	38.555756	-121.119218	196.19	7.60	203.79
4	38.555523	-121.119435	206.01	7.60	213.61
5	38.555278	-121.119715	213.23	7.60	220.83
6	38.555045	-121.120045	221.30	7.60	228.90
7	38.554853	-121.120383	222.25	7.60	229.85
8	38.554672	-121.120763	225.21	7.60	232.81
9	38.554552	-121.121093	227.05	7.60	234.65
10	38.554469	-121.121401	223.23	7.60	230.83
11	38.554347	-121.122077	223.48	7.60	231.08
12	38.554247	-121.123759	251.09	7.60	258.69
13	38.554243	-121.125768	226.39	7.60	233.99
14	38.554223	-121.126343	223.18	7.60	230.78
15	38.554147	-121.126926	219.38	7.60	226.98
16	38.554063	-121.127224	220.13	7.60	227.73
17	38.553934	-121.127559	222.11	7.60	229.71
18	38.553830	-121.127760	222.95	7.60	230.55
19	38.553709	-121.127959	224.52	7.60	232.12
20	38.553552	-121.128156	224.48	7.60	232.08
21	38.553203	-121.128508	217.60	7.60	225.20

Name: El Dorado Fwy
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.643118	-121.117085	415.46	7.60	423.06
2	38.643946	-121.099341	653.01	7.60	660.61
3	38.644075	-121.097827	683.77	7.60	691.37
4	38.644424	-121.096131	711.03	7.60	718.63
5	38.645367	-121.093300	719.57	7.60	727.17

Name: Iron Point Rd
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.648425	-121.114533	427.23	7.60	434.83
2	38.648559	-121.113609	445.19	7.60	452.79
3	38.648569	-121.112404	464.11	7.60	471.71
4	38.648401	-121.111458	476.60	7.60	484.20
5	38.647907	-121.109824	492.84	7.60	500.44
6	38.647779	-121.108877	498.71	7.60	506.31
7	38.647749	-121.107596	511.70	7.60	519.30
8	38.647781	-121.106596	529.36	7.60	536.96
9	38.647985	-121.104338	589.81	7.60	597.41
10	38.647980	-121.103749	605.04	7.60	612.64
11	38.647833	-121.102956	627.60	7.60	635.20
12	38.647444	-121.102039	656.05	7.60	663.65
13	38.647037	-121.101301	681.14	7.60	688.74
14	38.646830	-121.100611	701.25	7.60	708.85
15	38.646683	-121.099690	727.70	7.60	735.30
16	38.646735	-121.098690	748.99	7.60	756.59
17	38.646930	-121.097842	761.52	7.60	769.12
18	38.647205	-121.097044	768.02	7.60	775.62

Name: Latrobe Rd
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.533535	-121.066842	377.81	7.60	385.41
2	38.534873	-121.065254	417.34	7.60	424.94
3	38.535599	-121.064427	433.36	7.60	440.96
4	38.535807	-121.064070	432.92	7.60	440.52
5	38.536438	-121.062809	431.47	7.60	439.07
6	38.537342	-121.061203	456.84	7.60	464.44
7	38.537747	-121.060436	469.51	7.60	477.11
8	38.538175	-121.059341	475.58	7.60	483.18
9	38.538567	-121.058259	483.64	7.60	491.24
10	38.538758	-121.057604	484.00	7.60	491.60
11	38.538841	-121.057325	483.54	7.60	491.14
12	38.539085	-121.056986	483.35	7.60	490.95
13	38.539478	-121.056831	486.35	7.60	493.95
14	38.539983	-121.056861	490.24	7.60	497.84
15	38.540352	-121.056849	493.35	7.60	500.95
16	38.540542	-121.056706	497.05	7.60	504.65
17	38.541292	-121.055802	516.13	7.60	523.73
18	38.541560	-121.055290	518.22	7.60	525.82
19	38.541488	-121.054683	521.36	7.60	528.96
20	38.541274	-121.053886	515.99	7.60	523.59

Name: Placerville Rd
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.640926	-121.107968	445.71	7.60	453.31
2	38.639803	-121.106939	455.43	7.60	463.03
3	38.639363	-121.106456	459.93	7.60	467.53
4	38.638760	-121.105675	466.44	7.60	474.04
5	38.637772	-121.104156	475.84	7.60	483.44
6	38.637406	-121.103531	476.04	7.60	483.64
7	38.637030	-121.102994	476.64	7.60	484.24
8	38.636824	-121.102764	476.27	7.60	483.87
9	38.628490	-121.094358	489.96	7.60	497.56
10	38.627888	-121.093629	495.39	7.60	502.99
11	38.627105	-121.092521	489.13	7.60	496.73

Name: Scott Rd A
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.617051	-121.141634	341.36	7.60	348.96
2	38.607664	-121.141644	327.09	7.60	334.69

Name: Scott Rd B
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.605202	-121.140112	325.54	7.60	333.14
2	38.605183	-121.137181	316.11	7.60	323.71
3	38.605175	-121.137084	317.90	7.60	325.50
4	38.605143	-121.137008	318.54	7.60	326.14
5	38.605098	-121.136975	318.81	7.60	326.41
6	38.598416	-121.137056	320.49	7.60	328.09
7	38.598272	-121.137051	319.63	7.60	327.23
8	38.598157	-121.136994	318.67	7.60	326.27
9	38.598114	-121.136916	318.18	7.60	325.78
10	38.598097	-121.136814	317.55	7.60	325.15
11	38.598092	-121.135644	317.94	7.60	325.54
12	38.598071	-121.132596	301.09	7.60	308.69
13	38.598029	-121.132398	300.83	7.60	308.43
14	38.597871	-121.132144	301.28	7.60	308.88
15	38.597175	-121.131217	301.29	7.60	308.89
16	38.597098	-121.131131	301.02	7.60	308.62
17	38.596999	-121.131062	300.47	7.60	308.07

Name: Scott Rd C
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.594762	-121.130100	298.56	7.60	306.16
2	38.593780	-121.129452	287.08	7.60	294.68
3	38.593564	-121.129340	284.22	7.60	291.82
4	38.593278	-121.129238	276.96	7.60	284.56
5	38.593051	-121.129191	276.27	7.60	283.87
6	38.592550	-121.129167	281.98	7.60	289.58
7	38.590806	-121.129499	253.55	7.60	261.15
8	38.588500	-121.130325	264.46	7.60	272.06
9	38.588251	-121.130392	261.88	7.60	269.48
10	38.588093	-121.130394	260.45	7.60	268.05

Name: Scott Rd D
Path type: Two-way
Observer view angle: 50.0°



Google Earth / Copernicus, Maxar Technologies, U.S. Geological Survey, USDA/FPAC/GEO

Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.588093	-121.130394	260.45	7.60	268.05
2	38.587665	-121.130410	250.20	7.60	257.80
3	38.586708	-121.130647	254.95	7.60	262.55
4	38.586234	-121.130655	246.11	7.60	253.71
5	38.583554	-121.130584	220.76	7.60	228.36
6	38.580132	-121.130270	214.33	7.60	221.93
7	38.579902	-121.130242	216.50	7.60	224.10
8	38.579503	-121.130141	217.74	7.60	225.34
9	38.576933	-121.129176	222.37	7.60	229.97
10	38.576780	-121.129180	222.67	7.60	230.27
11	38.576185	-121.129334	221.83	7.60	229.43
12	38.575689	-121.129357	237.34	7.60	244.94
13	38.575064	-121.129554	248.98	7.60	256.58
14	38.573937	-121.129792	237.39	7.60	244.99
15	38.573510	-121.129843	234.61	7.60	242.21
16	38.572829	-121.129844	241.26	7.60	248.86
17	38.572526	-121.129869	249.62	7.60	257.22
18	38.572175	-121.130003	251.83	7.60	259.43
19	38.571802	-121.130182	247.17	7.60	254.77

Name: Scott Rd E
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.571802	-121.130182	247.17	7.60	254.77
2	38.571160	-121.130361	240.50	7.60	248.10
3	38.570141	-121.130536	228.40	7.60	236.00
4	38.569945	-121.130538	225.13	7.60	232.73
5	38.568916	-121.130411	222.53	7.60	230.13
6	38.568752	-121.130422	223.14	7.60	230.74
7	38.568266	-121.130551	222.13	7.60	229.73
8	38.568093	-121.130526	221.85	7.60	229.45
9	38.567743	-121.130354	220.08	7.60	227.68
10	38.567565	-121.130219	219.79	7.60	227.39
11	38.566785	-121.129444	218.22	7.60	225.82
12	38.566628	-121.129318	213.79	7.60	221.39
13	38.566416	-121.129202	210.34	7.60	217.94
14	38.566200	-121.129116	208.66	7.60	216.26
15	38.565178	-121.128802	197.65	7.60	205.25
16	38.564932	-121.128694	191.37	7.60	198.97
17	38.564524	-121.128473	178.64	7.60	186.24
18	38.563603	-121.128118	170.04	7.60	177.64
19	38.563398	-121.128015	169.37	7.60	176.97
20	38.563114	-121.127831	168.52	7.60	176.12
21	38.562911	-121.127662	161.94	7.60	169.54

Name: Scott Rd F
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.562911	-121.127662	161.94	7.60	169.54
2	38.562724	-121.127480	172.34	7.60	179.94
3	38.562480	-121.127179	175.87	7.60	183.47
4	38.562340	-121.126962	177.68	7.60	185.28
5	38.562199	-121.126709	181.59	7.60	189.19
6	38.561581	-121.125407	196.90	7.60	204.50
7	38.561206	-121.124790	195.41	7.60	203.01
8	38.558423	-121.120551	208.08	7.60	215.68
9	38.557782	-121.119586	198.22	7.60	205.82
10	38.556871	-121.118181	192.92	7.60	200.52
11	38.555792	-121.116567	174.19	7.60	181.79
12	38.555665	-121.116414	172.41	7.60	180.01
13	38.555479	-121.116248	172.32	7.60	179.92
14	38.555037	-121.115991	168.83	7.60	176.43
15	38.554141	-121.115535	170.84	7.60	178.44

Name: SVRA A
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.602395	-121.141991	341.16	7.60	348.76
2	38.601206	-121.142154	344.07	7.60	351.67
3	38.600994	-121.142387	342.73	7.60	350.33
4	38.600588	-121.142549	337.52	7.60	345.12
5	38.600194	-121.142611	318.29	7.60	325.89
6	38.599544	-121.143047	256.33	7.60	263.93

Name: SVRA B
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.590752	-121.152193	320.42	7.60	328.02
2	38.590736	-121.146811	319.39	7.60	326.99
3	38.590748	-121.146341	316.23	7.60	323.83
4	38.590888	-121.146099	302.00	7.60	309.60
5	38.591099	-121.145977	288.78	7.60	296.38
6	38.591203	-121.145966	286.01	7.60	293.61
7	38.594564	-121.145944	273.29	7.60	280.89
8	38.594936	-121.145976	278.21	7.60	285.81
9	38.595336	-121.145934	300.67	7.60	308.27
10	38.595904	-121.146019	322.70	7.60	330.30

Name: SVRA C
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.593091	-121.156470	318.62	7.60	326.22
2	38.593279	-121.156148	318.70	7.60	326.30
3	38.593527	-121.155735	320.57	7.60	328.17
4	38.593927	-121.155047	324.12	7.60	331.72
5	38.594386	-121.154283	329.78	7.60	337.38
6	38.595034	-121.153227	339.08	7.60	346.68
7	38.595493	-121.152462	345.01	7.60	352.61
8	38.596129	-121.151407	352.74	7.60	360.34
9	38.596317	-121.151101	354.08	7.60	361.68

Name: White Rock Rd A
Path type: Two-way
Observer view angle: 50.0°



Google / Copernicus, Maxar Technologies, U.S. Geological Survey, USDA/FPAC/GEO

Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.615301	-121.149202	329.44	7.60	337.04
2	38.615949	-121.146597	342.94	7.60	350.54
3	38.617305	-121.141652	340.57	7.60	348.17
4	38.617745	-121.139345	356.09	7.60	363.69
5	38.617798	-121.138834	353.21	7.60	360.81
6	38.618028	-121.135103	359.84	7.60	367.44
7	38.618100	-121.131035	374.58	7.60	382.18
8	38.618405	-121.128479	377.56	7.60	385.16
9	38.619175	-121.122472	382.18	7.60	389.78
10	38.619299	-121.121923	375.66	7.60	383.26
11	38.619536	-121.121106	361.46	7.60	369.06
12	38.619704	-121.120630	355.24	7.60	362.84
13	38.621631	-121.116334	390.10	7.60	397.70
14	38.621705	-121.116078	391.68	7.60	399.28
15	38.621945	-121.114981	398.25	7.60	405.85

Name: White Rock Rd B
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.628398	-121.083868	610.82	7.60	618.42
2	38.627791	-121.086448	567.70	7.60	575.30
3	38.627727	-121.086835	561.99	7.60	569.59
4	38.627725	-121.087020	559.56	7.60	567.16
5	38.627927	-121.088695	542.04	7.60	549.64
6	38.627927	-121.088969	538.66	7.60	546.26
7	38.627481	-121.090964	508.69	7.60	516.29
8	38.627156	-121.092229	493.95	7.60	501.55
9	38.627105	-121.092521	489.13	7.60	496.73
10	38.626086	-121.096208	458.92	7.60	466.52

Flight Path Receptors

Name: MHR 22L
Description: None
Threshold height: 50 ft
Direction: 234.1°
Glide slope: 3.0°
Pilot view restricted? Yes
Vertical view: 30.0°
Azimuthal view: 50.0°



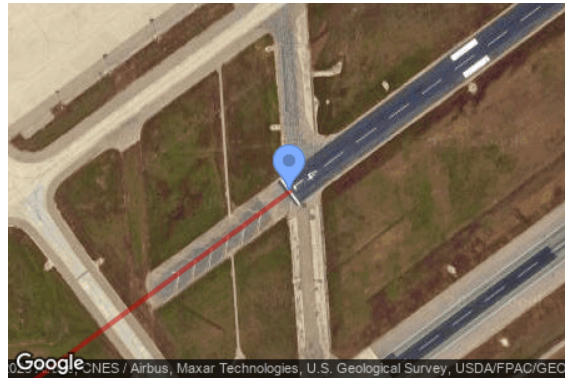
Point	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
Threshold	38.562946	-121.281960	99.00	50.00	149.00
Two-mile	38.579887	-121.251961	171.00	531.40	702.40

Name: MHR 22R
Description: None
Threshold height: 50 ft
Direction: 233.6°
Glide slope: 3.0°
Pilot view restricted? Yes
Vertical view: 30.0°
Azimuthal view: 50.0°



Point	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
Threshold	38.562877	-121.287969	94.00	50.00	144.00
Two-mile	38.580014	-121.258153	120.60	576.80	697.40

Name: MHR 4L
Description: None
Threshold height: 50 ft
Direction: 53.5°
Glide slope: 3.0°
Pilot view restricted? Yes
Vertical view: 30.0°
Azimuthal view: 50.0°



Point	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
Threshold	38.553010	-121.305087	81.30	50.00	131.30
Two-mile	38.535829	-121.334857	68.50	616.20	684.70

Name: MHR 4R
Description: None
Threshold height: 50 ft
Direction: 53.8°
Glide slope: 3.0°
Pilot view restricted? Yes
Vertical view: 30.0°
Azimuthal view: 50.0°



Point	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
Threshold	38.544857	-121.313299	78.90	50.00	128.90
Two-mile	38.527773	-121.343157	43.80	638.50	682.30

Name: RIU 22
Description: None
Threshold height: 50 ft
Direction: 233.8°
Glide slope: 3.0°
Pilot view restricted? Yes
Vertical view: 30.0°
Azimuthal view: 50.0°



Point	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
Threshold	38.489911	-121.097489	145.60	50.00	195.60
Two-mile	38.506979	-121.067639	190.30	558.80	749.10

Name: RIU 4
Description: None
Threshold height: 50 ft
Direction: 52.4°
Glide slope: 3.0°
Pilot view restricted? Yes
Vertical view: 30.0°
Azimuthal view: 50.0°

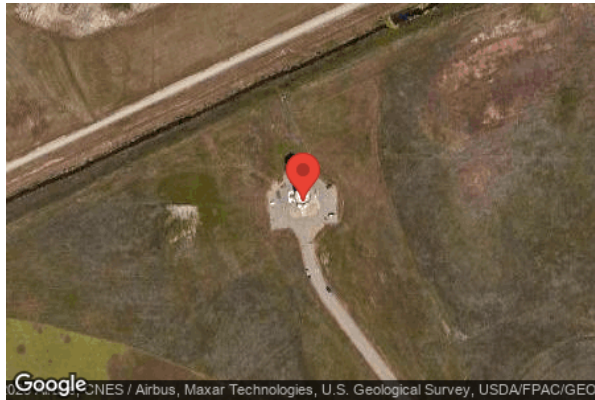


Point	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
Threshold	38.483642	-121.108100	141.00	50.00	191.00
Two-mile	38.465981	-121.137378	158.50	586.00	744.50

Discrete Observation Point Receptors

Name	ID	Latitude (°)	Longitude (°)	Elevation (ft)	Height (ft)
OP 1	1	38.652976	-121.108957	703.70	5.50
OP 2	2	38.649462	-121.101881	783.96	5.50
OP 3	3	38.645230	-121.097229	727.76	5.50
OP 4	4	38.645439	-121.095774	758.29	5.50
OP 5	5	38.644437	-121.105454	568.33	5.50
OP 6	6	38.640965	-121.102229	634.38	5.50
OP 7	7	38.637229	-121.094793	699.68	5.50
OP 8	8	38.632479	-121.093181	616.72	5.50
OP 9	9	38.628464	-121.087413	578.25	5.50
OP 10	10	38.622091	-121.115651	393.41	5.50
OP 11	11	38.618297	-121.047239	710.16	5.50
OP 12	12	38.617910	-121.039786	818.03	5.50
OP 13	13	38.571462	-121.130982	250.54	5.50
OP 14	14	38.570027	-121.025454	624.25	5.50
OP 15	15	38.568303	-121.081519	487.05	5.50
OP 16	16	38.559431	-121.154455	250.32	5.50
OP 17	17	38.555142	-121.187923	243.57	5.50
OP 18	18	38.553161	-121.134834	184.86	5.50
19-ATCT	19	38.553496	-121.287679	91.50	100.00

Map image of 19-ATCT



Glare Analysis Results

Summary of Results No glare predicted

PV Array	Tilt	Orient	Annual Green Glare		Annual Yellow Glare		Energy
	°	°	min	hr	min	hr	kWh
PV061	SA tracking	SA tracking	0	0.0	0	0.0	-
PV062	SA tracking	SA tracking	0	0.0	0	0.0	-
PV063	SA tracking	SA tracking	0	0.0	0	0.0	-
PV064	SA tracking	SA tracking	0	0.0	0	0.0	-
PV065	SA tracking	SA tracking	0	0.0	0	0.0	-
PV066	SA tracking	SA tracking	0	0.0	0	0.0	-
PV067	SA tracking	SA tracking	0	0.0	0	0.0	-
PV068	SA tracking	SA tracking	0	0.0	0	0.0	-
PV069	SA tracking	SA tracking	0	0.0	0	0.0	-
PV070	SA tracking	SA tracking	0	0.0	0	0.0	-
PV071	SA tracking	SA tracking	0	0.0	0	0.0	-
PV072	SA tracking	SA tracking	0	0.0	0	0.0	-
PV073	SA tracking	SA tracking	0	0.0	0	0.0	-
PV074	SA tracking	SA tracking	0	0.0	0	0.0	-
PV075	SA tracking	SA tracking	0	0.0	0	0.0	-
PV076	SA tracking	SA tracking	0	0.0	0	0.0	-
PV077	SA tracking	SA tracking	0	0.0	0	0.0	-
PV078	SA tracking	SA tracking	0	0.0	0	0.0	-
PV079	SA tracking	SA tracking	0	0.0	0	0.0	-
PV080	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV: PV061 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV061 and Route: Boys Ranch Rd

No glare found

PV061 and Route: El Dorado Fwy

No glare found

PV061 and Route: Iron Point Rd

No glare found

PV061 and Route: Latrobe Rd

No glare found

PV061 and Route: Placerville Rd

No glare found

PV061 and Route: Scott Rd A

No glare found

PV061 and Route: Scott Rd B

No glare found

PV061 and Route: Scott Rd C

No glare found

PV061 and Route: Scott Rd D

No glare found

PV061 and Route: Scott Rd E

No glare found

PV061 and Route: Scott Rd F

No glare found

PV061 and Route: SVRA A

No glare found

PV061 and Route: SVRA B

No glare found

PV061 and Route: SVRA C

No glare found

PV061 and Route: White Rock Rd A

No glare found

PV061 and Route: White Rock Rd B

No glare found

PV061 and FP: MHR 22L

No glare found

PV061 and FP: MHR 22R

No glare found

PV061 and FP: MHR 4L

No glare found

PV061 and FP: MHR 4R

No glare found

PV061 and FP: RIU 22

No glare found

PV061 and FP: RIU 4

No glare found

PV061 and OP 1

No glare found

PV061 and OP 2

No glare found

PV061 and OP 3

No glare found

PV061 and OP 4

No glare found

PV061 and OP 5

No glare found

PV061 and OP 6

No glare found

PV061 and OP 7

No glare found

PV061 and OP 8

No glare found

PV061 and OP 9

No glare found

PV061 and OP 10

No glare found

PV061 and OP 11

No glare found

PV061 and OP 12

No glare found

PV061 and OP 13

No glare found

PV061 and OP 14

No glare found

PV061 and OP 15

No glare found

PV061 and OP 16

No glare found

PV061 and OP 17

No glare found

PV061 and OP 18

No glare found

PV061 and 19-ATCT

No glare found

PV: PV062 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV062 and Route: Boys Ranch Rd

No glare found

PV062 and Route: El Dorado Fwy

No glare found

PV062 and Route: Iron Point Rd

No glare found

PV062 and Route: Latrobe Rd

No glare found

PV062 and Route: Placerville Rd

No glare found

PV062 and Route: Scott Rd A

No glare found

PV062 and Route: Scott Rd B

No glare found

PV062 and Route: Scott Rd C

No glare found

PV062 and Route: Scott Rd D

No glare found

PV062 and Route: Scott Rd E

No glare found

PV062 and Route: Scott Rd F

No glare found

PV062 and Route: SVRA A

No glare found

PV062 and Route: SVRA B

No glare found

PV062 and Route: SVRA C

No glare found

PV062 and Route: White Rock Rd A

No glare found

PV062 and Route: White Rock Rd B

No glare found

PV062 and FP: MHR 22L

No glare found

PV062 and FP: MHR 22R

No glare found

PV062 and FP: MHR 4L

No glare found

PV062 and FP: MHR 4R

No glare found

PV062 and FP: RIU 22

No glare found

PV062 and FP: RIU 4

No glare found

PV062 and OP 1

No glare found

PV062 and OP 2

No glare found

PV062 and OP 3

No glare found

PV062 and OP 4

No glare found

PV062 and OP 5

No glare found

PV062 and OP 6

No glare found

PV062 and OP 7

No glare found

PV062 and OP 8

No glare found

PV062 and OP 9

No glare found

PV062 and OP 10

No glare found

PV062 and OP 11

No glare found

PV062 and OP 12

No glare found

PV062 and OP 13

No glare found

PV062 and OP 14

No glare found

PV062 and OP 15

No glare found

PV062 and OP 16

No glare found

PV062 and OP 17

No glare found

PV062 and OP 18

No glare found

PV062 and 19-ATCT

No glare found

PV: PV063 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV063 and Route: Boys Ranch Rd

No glare found

PV063 and Route: El Dorado Fwy

No glare found

PV063 and Route: Iron Point Rd

No glare found

PV063 and Route: Latrobe Rd

No glare found

PV063 and Route: Placerville Rd

No glare found

PV063 and Route: Scott Rd A

No glare found

PV063 and Route: Scott Rd B

No glare found

PV063 and Route: Scott Rd C

No glare found

PV063 and Route: Scott Rd D

No glare found

PV063 and Route: Scott Rd E

No glare found

PV063 and Route: Scott Rd F

No glare found

PV063 and Route: SVRA A

No glare found

PV063 and Route: SVRA B

No glare found

PV063 and Route: SVRA C

No glare found

PV063 and Route: White Rock Rd A

No glare found

PV063 and Route: White Rock Rd B

No glare found

PV063 and FP: MHR 22L

No glare found

PV063 and FP: MHR 22R

No glare found

PV063 and FP: MHR 4L

No glare found

PV063 and FP: MHR 4R

No glare found

PV063 and FP: RIU 22

No glare found

PV063 and FP: RIU 4

No glare found

PV063 and OP 1

No glare found

PV063 and OP 2

No glare found

PV063 and OP 3

No glare found

PV063 and OP 4

No glare found

PV063 and OP 5

No glare found

PV063 and OP 6

No glare found

PV063 and OP 7

No glare found

PV063 and OP 8

No glare found

PV063 and OP 9

No glare found

PV063 and OP 10

No glare found

PV063 and OP 11

No glare found

PV063 and OP 12

No glare found

PV063 and OP 13

No glare found

PV063 and OP 14

No glare found

PV063 and OP 15

No glare found

PV063 and OP 16

No glare found

PV063 and OP 17

No glare found

PV063 and OP 18

No glare found

PV063 and 19-ATCT

No glare found

PV: PV064 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV064 and Route: Boys Ranch Rd

No glare found

PV064 and Route: El Dorado Fwy

No glare found

PV064 and Route: Iron Point Rd

No glare found

PV064 and Route: Latrobe Rd

No glare found

PV064 and Route: Placerville Rd

No glare found

PV064 and Route: Scott Rd A

No glare found

PV064 and Route: Scott Rd B

No glare found

PV064 and Route: Scott Rd C

No glare found

PV064 and Route: Scott Rd D

No glare found

PV064 and Route: Scott Rd E

No glare found

PV064 and Route: Scott Rd F

No glare found

PV064 and Route: SVRA A

No glare found

PV064 and Route: SVRA B

No glare found

PV064 and Route: SVRA C

No glare found

PV064 and Route: White Rock Rd A

No glare found

PV064 and Route: White Rock Rd B

No glare found

PV064 and FP: MHR 22L

No glare found

PV064 and FP: MHR 22R

No glare found

PV064 and FP: MHR 4L

No glare found

PV064 and FP: MHR 4R

No glare found

PV064 and FP: RIU 22

No glare found

PV064 and FP: RIU 4

No glare found

PV064 and OP 1

No glare found

PV064 and OP 2

No glare found

PV064 and OP 3

No glare found

PV064 and OP 4

No glare found

PV064 and OP 5

No glare found

PV064 and OP 6

No glare found

PV064 and OP 7

No glare found

PV064 and OP 8

No glare found

PV064 and OP 9

No glare found

PV064 and OP 10

No glare found

PV064 and OP 11

No glare found

PV064 and OP 12

No glare found

PV064 and OP 13

No glare found

PV064 and OP 14

No glare found

PV064 and OP 15

No glare found

PV064 and OP 16

No glare found

PV064 and OP 17

No glare found

PV064 and OP 18

No glare found

PV064 and 19-ATCT

No glare found

PV: PV065 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV065 and Route: Boys Ranch Rd

No glare found

PV065 and Route: El Dorado Fwy

No glare found

PV065 and Route: Iron Point Rd

No glare found

PV065 and Route: Latrobe Rd

No glare found

PV065 and Route: Placerville Rd

No glare found

PV065 and Route: Scott Rd A

No glare found

PV065 and Route: Scott Rd B

No glare found

PV065 and Route: Scott Rd C

No glare found

PV065 and Route: Scott Rd D

No glare found

PV065 and Route: Scott Rd E

No glare found

PV065 and Route: Scott Rd F

No glare found

PV065 and Route: SVRA A

No glare found

PV065 and Route: SVRA B

No glare found

PV065 and Route: SVRA C

No glare found

PV065 and Route: White Rock Rd A

No glare found

PV065 and Route: White Rock Rd B

No glare found

PV065 and FP: MHR 22L

No glare found

PV065 and FP: MHR 22R

No glare found

PV065 and FP: MHR 4L

No glare found

PV065 and FP: MHR 4R

No glare found

PV065 and FP: RIU 22

No glare found

PV065 and FP: RIU 4

No glare found

PV065 and OP 1

No glare found

PV065 and OP 2

No glare found

PV065 and OP 3

No glare found

PV065 and OP 4

No glare found

PV065 and OP 5

No glare found

PV065 and OP 6

No glare found

PV065 and OP 7

No glare found

PV065 and OP 8

No glare found

PV065 and OP 9

No glare found

PV065 and OP 10

No glare found

PV065 and OP 11

No glare found

PV065 and OP 12

No glare found

PV065 and OP 13

No glare found

PV065 and OP 14

No glare found

PV065 and OP 15

No glare found

PV065 and OP 16

No glare found

PV065 and OP 17

No glare found

PV065 and OP 18

No glare found

PV065 and 19-ATCT

No glare found

PV: PV066 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV066 and Route: Boys Ranch Rd

No glare found

PV066 and Route: El Dorado Fwy

No glare found

PV066 and Route: Iron Point Rd

No glare found

PV066 and Route: Latrobe Rd

No glare found

PV066 and Route: Placerville Rd

No glare found

PV066 and Route: Scott Rd A

No glare found

PV066 and Route: Scott Rd B

No glare found

PV066 and Route: Scott Rd C

No glare found

PV066 and Route: Scott Rd D

No glare found

PV066 and Route: Scott Rd E

No glare found

PV066 and Route: Scott Rd F

No glare found

PV066 and Route: SVRA A

No glare found

PV066 and Route: SVRA B

No glare found

PV066 and Route: SVRA C

No glare found

PV066 and Route: White Rock Rd A

No glare found

PV066 and Route: White Rock Rd B

No glare found

PV066 and FP: MHR 22L

No glare found

PV066 and FP: MHR 22R

No glare found

PV066 and FP: MHR 4L

No glare found

PV066 and FP: MHR 4R

No glare found

PV066 and FP: RIU 22

No glare found

PV066 and FP: RIU 4

No glare found

PV066 and OP 1

No glare found

PV066 and OP 2

No glare found

PV066 and OP 3

No glare found

PV066 and OP 4

No glare found

PV066 and OP 5

No glare found

PV066 and OP 6

No glare found

PV066 and OP 7

No glare found

PV066 and OP 8

No glare found

PV066 and OP 9

No glare found

PV066 and OP 10

No glare found

PV066 and OP 11

No glare found

PV066 and OP 12

No glare found

PV066 and OP 13

No glare found

PV066 and OP 14

No glare found

PV066 and OP 15

No glare found

PV066 and OP 16

No glare found

PV066 and OP 17

No glare found

PV066 and OP 18

No glare found

PV066 and 19-ATCT

No glare found

PV: PV067 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV067 and Route: Boys Ranch Rd

No glare found

PV067 and Route: El Dorado Fwy

No glare found

PV067 and Route: Iron Point Rd

No glare found

PV067 and Route: Latrobe Rd

No glare found

PV067 and Route: Placerville Rd

No glare found

PV067 and Route: Scott Rd A

No glare found

PV067 and Route: Scott Rd B

No glare found

PV067 and Route: Scott Rd C

No glare found

PV067 and Route: Scott Rd D

No glare found

PV067 and Route: Scott Rd E

No glare found

PV067 and Route: Scott Rd F

No glare found

PV067 and Route: SVRA A

No glare found

PV067 and Route: SVRA B

No glare found

PV067 and Route: SVRA C

No glare found

PV067 and Route: White Rock Rd A

No glare found

PV067 and Route: White Rock Rd B

No glare found

PV067 and FP: MHR 22L

No glare found

PV067 and FP: MHR 22R

No glare found

PV067 and FP: MHR 4L

No glare found

PV067 and FP: MHR 4R

No glare found

PV067 and FP: RIU 22

No glare found

PV067 and FP: RIU 4

No glare found

PV067 and OP 1

No glare found

PV067 and OP 2

No glare found

PV067 and OP 3

No glare found

PV067 and OP 4

No glare found

PV067 and OP 5

No glare found

PV067 and OP 6

No glare found

PV067 and OP 7

No glare found

PV067 and OP 8

No glare found

PV067 and OP 9

No glare found

PV067 and OP 10

No glare found

PV067 and OP 11

No glare found

PV067 and OP 12

No glare found

PV067 and OP 13

No glare found

PV067 and OP 14

No glare found

PV067 and OP 15

No glare found

PV067 and OP 16

No glare found

PV067 and OP 17

No glare found

PV067 and OP 18

No glare found

PV067 and 19-ATCT

No glare found

PV: PV068 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV068 and Route: Boys Ranch Rd

No glare found

PV068 and Route: El Dorado Fwy

No glare found

PV068 and Route: Iron Point Rd

No glare found

PV068 and Route: Latrobe Rd

No glare found

PV068 and Route: Placerville Rd

No glare found

PV068 and Route: Scott Rd A

No glare found

PV068 and Route: Scott Rd B

No glare found

PV068 and Route: Scott Rd C

No glare found

PV068 and Route: Scott Rd D

No glare found

PV068 and Route: Scott Rd E

No glare found

PV068 and Route: Scott Rd F

No glare found

PV068 and Route: SVRA A

No glare found

PV068 and Route: SVRA B

No glare found

PV068 and Route: SVRA C

No glare found

PV068 and Route: White Rock Rd A

No glare found

PV068 and Route: White Rock Rd B

No glare found

PV068 and FP: MHR 22L

No glare found

PV068 and FP: MHR 22R

No glare found

PV068 and FP: MHR 4L

No glare found

PV068 and FP: MHR 4R

No glare found

PV068 and FP: RIU 22

No glare found

PV068 and FP: RIU 4

No glare found

PV068 and OP 1

No glare found

PV068 and OP 2

No glare found

PV068 and OP 3

No glare found

PV068 and OP 4

No glare found

PV068 and OP 5

No glare found

PV068 and OP 6

No glare found

PV068 and OP 7

No glare found

PV068 and OP 8

No glare found

PV068 and OP 9

No glare found

PV068 and OP 10

No glare found

PV068 and OP 11

No glare found

PV068 and OP 12

No glare found

PV068 and OP 13

No glare found

PV068 and OP 14

No glare found

PV068 and OP 15

No glare found

PV068 and OP 16

No glare found

PV068 and OP 17

No glare found

PV068 and OP 18

No glare found

PV068 and 19-ATCT

No glare found

PV: PV069 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV069 and Route: Boys Ranch Rd

No glare found

PV069 and Route: El Dorado Fwy

No glare found

PV069 and Route: Iron Point Rd

No glare found

PV069 and Route: Latrobe Rd

No glare found

PV069 and Route: Placerville Rd

No glare found

PV069 and Route: Scott Rd A

No glare found

PV069 and Route: Scott Rd B

No glare found

PV069 and Route: Scott Rd C

No glare found

PV069 and Route: Scott Rd D

No glare found

PV069 and Route: Scott Rd E

No glare found

PV069 and Route: Scott Rd F

No glare found

PV069 and Route: SVRA A

No glare found

PV069 and Route: SVRA B

No glare found

PV069 and Route: SVRA C

No glare found

PV069 and Route: White Rock Rd A

No glare found

PV069 and Route: White Rock Rd B

No glare found

PV069 and FP: MHR 22L

No glare found

PV069 and FP: MHR 22R

No glare found

PV069 and FP: MHR 4L

No glare found

PV069 and FP: MHR 4R

No glare found

PV069 and FP: RIU 22

No glare found

PV069 and FP: RIU 4

No glare found

PV069 and OP 1

No glare found

PV069 and OP 2

No glare found

PV069 and OP 3

No glare found

PV069 and OP 4

No glare found

PV069 and OP 5

No glare found

PV069 and OP 6

No glare found

PV069 and OP 7

No glare found

PV069 and OP 8

No glare found

PV069 and OP 9

No glare found

PV069 and OP 10

No glare found

PV069 and OP 11

No glare found

PV069 and OP 12

No glare found

PV069 and OP 13

No glare found

PV069 and OP 14

No glare found

PV069 and OP 15

No glare found

PV069 and OP 16

No glare found

PV069 and OP 17

No glare found

PV069 and OP 18

No glare found

PV069 and 19-ATCT

No glare found

PV: PV070 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV070 and Route: Boys Ranch Rd

No glare found

PV070 and Route: El Dorado Fwy

No glare found

PV070 and Route: Iron Point Rd

No glare found

PV070 and Route: Latrobe Rd

No glare found

PV070 and Route: Placerville Rd

No glare found

PV070 and Route: Scott Rd A

No glare found

PV070 and Route: Scott Rd B

No glare found

PV070 and Route: Scott Rd C

No glare found

PV070 and Route: Scott Rd D

No glare found

PV070 and Route: Scott Rd E

No glare found

PV070 and Route: Scott Rd F

No glare found

PV070 and Route: SVRA A

No glare found

PV070 and Route: SVRA B

No glare found

PV070 and Route: SVRA C

No glare found

PV070 and Route: White Rock Rd A

No glare found

PV070 and Route: White Rock Rd B

No glare found

PV070 and FP: MHR 22L

No glare found

PV070 and FP: MHR 22R

No glare found

PV070 and FP: MHR 4L

No glare found

PV070 and FP: MHR 4R

No glare found

PV070 and FP: RIU 22

No glare found

PV070 and FP: RIU 4

No glare found

PV070 and OP 1

No glare found

PV070 and OP 2

No glare found

PV070 and OP 3

No glare found

PV070 and OP 4

No glare found

PV070 and OP 5

No glare found

PV070 and OP 6

No glare found

PV070 and OP 7

No glare found

PV070 and OP 8

No glare found

PV070 and OP 9

No glare found

PV070 and OP 10

No glare found

PV070 and OP 11

No glare found

PV070 and OP 12

No glare found

PV070 and OP 13

No glare found

PV070 and OP 14

No glare found

PV070 and OP 15

No glare found

PV070 and OP 16

No glare found

PV070 and OP 17

No glare found

PV070 and OP 18

No glare found

PV070 and 19-ATCT

No glare found

PV: PV071 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV071 and Route: Boys Ranch Rd

No glare found

PV071 and Route: El Dorado Fwy

No glare found

PV071 and Route: Iron Point Rd

No glare found

PV071 and Route: Latrobe Rd

No glare found

PV071 and Route: Placerville Rd

No glare found

PV071 and Route: Scott Rd A

No glare found

PV071 and Route: Scott Rd B

No glare found

PV071 and Route: Scott Rd C

No glare found

PV071 and Route: Scott Rd D

No glare found

PV071 and Route: Scott Rd E

No glare found

PV071 and Route: Scott Rd F

No glare found

PV071 and Route: SVRA A

No glare found

PV071 and Route: SVRA B

No glare found

PV071 and Route: SVRA C

No glare found

PV071 and Route: White Rock Rd A

No glare found

PV071 and Route: White Rock Rd B

No glare found

PV071 and FP: MHR 22L

No glare found

PV071 and FP: MHR 22R

No glare found

PV071 and FP: MHR 4L

No glare found

PV071 and FP: MHR 4R

No glare found

PV071 and FP: RIU 22

No glare found

PV071 and FP: RIU 4

No glare found

PV071 and OP 1

No glare found

PV071 and OP 2

No glare found

PV071 and OP 3

No glare found

PV071 and OP 4

No glare found

PV071 and OP 5

No glare found

PV071 and OP 6

No glare found

PV071 and OP 7

No glare found

PV071 and OP 8

No glare found

PV071 and OP 9

No glare found

PV071 and OP 10

No glare found

PV071 and OP 11

No glare found

PV071 and OP 12

No glare found

PV071 and OP 13

No glare found

PV071 and OP 14

No glare found

PV071 and OP 15

No glare found

PV071 and OP 16

No glare found

PV071 and OP 17

No glare found

PV071 and OP 18

No glare found

PV071 and 19-ATCT

No glare found

PV: PV072 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV072 and Route: Boys Ranch Rd

No glare found

PV072 and Route: El Dorado Fwy

No glare found

PV072 and Route: Iron Point Rd

No glare found

PV072 and Route: Latrobe Rd

No glare found

PV072 and Route: Placerville Rd

No glare found

PV072 and Route: Scott Rd A

No glare found

PV072 and Route: Scott Rd B

No glare found

PV072 and Route: Scott Rd C

No glare found

PV072 and Route: Scott Rd D

No glare found

PV072 and Route: Scott Rd E

No glare found

PV072 and Route: Scott Rd F

No glare found

PV072 and Route: SVRA A

No glare found

PV072 and Route: SVRA B

No glare found

PV072 and Route: SVRA C

No glare found

PV072 and Route: White Rock Rd A

No glare found

PV072 and Route: White Rock Rd B

No glare found

PV072 and FP: MHR 22L

No glare found

PV072 and FP: MHR 22R

No glare found

PV072 and FP: MHR 4L

No glare found

PV072 and FP: MHR 4R

No glare found

PV072 and FP: RIU 22

No glare found

PV072 and FP: RIU 4

No glare found

PV072 and OP 1

No glare found

PV072 and OP 2

No glare found

PV072 and OP 3

No glare found

PV072 and OP 4

No glare found

PV072 and OP 5

No glare found

PV072 and OP 6

No glare found

PV072 and OP 7

No glare found

PV072 and OP 8

No glare found

PV072 and OP 9

No glare found

PV072 and OP 10

No glare found

PV072 and OP 11

No glare found

PV072 and OP 12

No glare found

PV072 and OP 13

No glare found

PV072 and OP 14

No glare found

PV072 and OP 15

No glare found

PV072 and OP 16

No glare found

PV072 and OP 17

No glare found

PV072 and OP 18

No glare found

PV072 and 19-ATCT

No glare found

PV: PV073 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV073 and Route: Boys Ranch Rd

No glare found

PV073 and Route: El Dorado Fwy

No glare found

PV073 and Route: Iron Point Rd

No glare found

PV073 and Route: Latrobe Rd

No glare found

PV073 and Route: Placerville Rd

No glare found

PV073 and Route: Scott Rd A

No glare found

PV073 and Route: Scott Rd B

No glare found

PV073 and Route: Scott Rd C

No glare found

PV073 and Route: Scott Rd D

No glare found

PV073 and Route: Scott Rd E

No glare found

PV073 and Route: Scott Rd F

No glare found

PV073 and Route: SVRA A

No glare found

PV073 and Route: SVRA B

No glare found

PV073 and Route: SVRA C

No glare found

PV073 and Route: White Rock Rd A

No glare found

PV073 and Route: White Rock Rd B

No glare found

PV073 and FP: MHR 22L

No glare found

PV073 and FP: MHR 22R

No glare found

PV073 and FP: MHR 4L

No glare found

PV073 and FP: MHR 4R

No glare found

PV073 and FP: RIU 22

No glare found

PV073 and FP: RIU 4

No glare found

PV073 and OP 1

No glare found

PV073 and OP 2

No glare found

PV073 and OP 3

No glare found

PV073 and OP 4

No glare found

PV073 and OP 5

No glare found

PV073 and OP 6

No glare found

PV073 and OP 7

No glare found

PV073 and OP 8

No glare found

PV073 and OP 9

No glare found

PV073 and OP 10

No glare found

PV073 and OP 11

No glare found

PV073 and OP 12

No glare found

PV073 and OP 13

No glare found

PV073 and OP 14

No glare found

PV073 and OP 15

No glare found

PV073 and OP 16

No glare found

PV073 and OP 17

No glare found

PV073 and OP 18

No glare found

PV073 and 19-ATCT

No glare found

PV: PV074 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV074 and Route: Boys Ranch Rd

No glare found

PV074 and Route: El Dorado Fwy

No glare found

PV074 and Route: Iron Point Rd

No glare found

PV074 and Route: Latrobe Rd

No glare found

PV074 and Route: Placerville Rd

No glare found

PV074 and Route: Scott Rd A

No glare found

PV074 and Route: Scott Rd B

No glare found

PV074 and Route: Scott Rd C

No glare found

PV074 and Route: Scott Rd D

No glare found

PV074 and Route: Scott Rd E

No glare found

PV074 and Route: Scott Rd F

No glare found

PV074 and Route: SVRA A

No glare found

PV074 and Route: SVRA B

No glare found

PV074 and Route: SVRA C

No glare found

PV074 and Route: White Rock Rd A

No glare found

PV074 and Route: White Rock Rd B

No glare found

PV074 and FP: MHR 22L

No glare found

PV074 and FP: MHR 22R

No glare found

PV074 and FP: MHR 4L

No glare found

PV074 and FP: MHR 4R

No glare found

PV074 and FP: RIU 22

No glare found

PV074 and FP: RIU 4

No glare found

PV074 and OP 1

No glare found

PV074 and OP 2

No glare found

PV074 and OP 3

No glare found

PV074 and OP 4

No glare found

PV074 and OP 5

No glare found

PV074 and OP 6

No glare found

PV074 and OP 7

No glare found

PV074 and OP 8

No glare found

PV074 and OP 9

No glare found

PV074 and OP 10

No glare found

PV074 and OP 11

No glare found

PV074 and OP 12

No glare found

PV074 and OP 13

No glare found

PV074 and OP 14

No glare found

PV074 and OP 15

No glare found

PV074 and OP 16

No glare found

PV074 and OP 17

No glare found

PV074 and OP 18

No glare found

PV074 and 19-ATCT

No glare found

PV: PV075 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV075 and Route: Boys Ranch Rd

No glare found

PV075 and Route: El Dorado Fwy

No glare found

PV075 and Route: Iron Point Rd

No glare found

PV075 and Route: Latrobe Rd

No glare found

PV075 and Route: Placerville Rd

No glare found

PV075 and Route: Scott Rd A

No glare found

PV075 and Route: Scott Rd B

No glare found

PV075 and Route: Scott Rd C

No glare found

PV075 and Route: Scott Rd D

No glare found

PV075 and Route: Scott Rd E

No glare found

PV075 and Route: Scott Rd F

No glare found

PV075 and Route: SVRA A

No glare found

PV075 and Route: SVRA B

No glare found

PV075 and Route: SVRA C

No glare found

PV075 and Route: White Rock Rd A

No glare found

PV075 and Route: White Rock Rd B

No glare found

PV075 and FP: MHR 22L

No glare found

PV075 and FP: MHR 22R

No glare found

PV075 and FP: MHR 4L

No glare found

PV075 and FP: MHR 4R

No glare found

PV075 and FP: RIU 22

No glare found

PV075 and FP: RIU 4

No glare found

PV075 and OP 1

No glare found

PV075 and OP 2

No glare found

PV075 and OP 3

No glare found

PV075 and OP 4

No glare found

PV075 and OP 5

No glare found

PV075 and OP 6

No glare found

PV075 and OP 7

No glare found

PV075 and OP 8

No glare found

PV075 and OP 9

No glare found

PV075 and OP 10

No glare found

PV075 and OP 11

No glare found

PV075 and OP 12

No glare found

PV075 and OP 13

No glare found

PV075 and OP 14

No glare found

PV075 and OP 15

No glare found

PV075 and OP 16

No glare found

PV075 and OP 17

No glare found

PV075 and OP 18

No glare found

PV075 and 19-ATCT

No glare found

PV: PV076 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV076 and Route: Boys Ranch Rd

No glare found

PV076 and Route: El Dorado Fwy

No glare found

PV076 and Route: Iron Point Rd

No glare found

PV076 and Route: Latrobe Rd

No glare found

PV076 and Route: Placerville Rd

No glare found

PV076 and Route: Scott Rd A

No glare found

PV076 and Route: Scott Rd B

No glare found

PV076 and Route: Scott Rd C

No glare found

PV076 and Route: Scott Rd D

No glare found

PV076 and Route: Scott Rd E

No glare found

PV076 and Route: Scott Rd F

No glare found

PV076 and Route: SVRA A

No glare found

PV076 and Route: SVRA B

No glare found

PV076 and Route: SVRA C

No glare found

PV076 and Route: White Rock Rd A

No glare found

PV076 and Route: White Rock Rd B

No glare found

PV076 and FP: MHR 22L

No glare found

PV076 and FP: MHR 22R

No glare found

PV076 and FP: MHR 4L

No glare found

PV076 and FP: MHR 4R

No glare found

PV076 and FP: RIU 22

No glare found

PV076 and FP: RIU 4

No glare found

PV076 and OP 1

No glare found

PV076 and OP 2

No glare found

PV076 and OP 3

No glare found

PV076 and OP 4

No glare found

PV076 and OP 5

No glare found

PV076 and OP 6

No glare found

PV076 and OP 7

No glare found

PV076 and OP 8

No glare found

PV076 and OP 9

No glare found

PV076 and OP 10

No glare found

PV076 and OP 11

No glare found

PV076 and OP 12

No glare found

PV076 and OP 13

No glare found

PV076 and OP 14

No glare found

PV076 and OP 15

No glare found

PV076 and OP 16

No glare found

PV076 and OP 17

No glare found

PV076 and OP 18

No glare found

PV076 and 19-ATCT

No glare found

PV: PV077 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV077 and Route: Boys Ranch Rd

No glare found

PV077 and Route: El Dorado Fwy

No glare found

PV077 and Route: Iron Point Rd

No glare found

PV077 and Route: Latrobe Rd

No glare found

PV077 and Route: Placerville Rd

No glare found

PV077 and Route: Scott Rd A

No glare found

PV077 and Route: Scott Rd B

No glare found

PV077 and Route: Scott Rd C

No glare found

PV077 and Route: Scott Rd D

No glare found

PV077 and Route: Scott Rd E

No glare found

PV077 and Route: Scott Rd F

No glare found

PV077 and Route: SVRA A

No glare found

PV077 and Route: SVRA B

No glare found

PV077 and Route: SVRA C

No glare found

PV077 and Route: White Rock Rd A

No glare found

PV077 and Route: White Rock Rd B

No glare found

PV077 and FP: MHR 22L

No glare found

PV077 and FP: MHR 22R

No glare found

PV077 and FP: MHR 4L

No glare found

PV077 and FP: MHR 4R

No glare found

PV077 and FP: RIU 22

No glare found

PV077 and FP: RIU 4

No glare found

PV077 and OP 1

No glare found

PV077 and OP 2

No glare found

PV077 and OP 3

No glare found

PV077 and OP 4

No glare found

PV077 and OP 5

No glare found

PV077 and OP 6

No glare found

PV077 and OP 7

No glare found

PV077 and OP 8

No glare found

PV077 and OP 9

No glare found

PV077 and OP 10

No glare found

PV077 and OP 11

No glare found

PV077 and OP 12

No glare found

PV077 and OP 13

No glare found

PV077 and OP 14

No glare found

PV077 and OP 15

No glare found

PV077 and OP 16

No glare found

PV077 and OP 17

No glare found

PV077 and OP 18

No glare found

PV077 and 19-ATCT

No glare found

PV: PV078 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV078 and Route: Boys Ranch Rd

No glare found

PV078 and Route: El Dorado Fwy

No glare found

PV078 and Route: Iron Point Rd

No glare found

PV078 and Route: Latrobe Rd

No glare found

PV078 and Route: Placerville Rd

No glare found

PV078 and Route: Scott Rd A

No glare found

PV078 and Route: Scott Rd B

No glare found

PV078 and Route: Scott Rd C

No glare found

PV078 and Route: Scott Rd D

No glare found

PV078 and Route: Scott Rd E

No glare found

PV078 and Route: Scott Rd F

No glare found

PV078 and Route: SVRA A

No glare found

PV078 and Route: SVRA B

No glare found

PV078 and Route: SVRA C

No glare found

PV078 and Route: White Rock Rd A

No glare found

PV078 and Route: White Rock Rd B

No glare found

PV078 and FP: MHR 22L

No glare found

PV078 and FP: MHR 22R

No glare found

PV078 and FP: MHR 4L

No glare found

PV078 and FP: MHR 4R

No glare found

PV078 and FP: RIU 22

No glare found

PV078 and FP: RIU 4

No glare found

PV078 and OP 1

No glare found

PV078 and OP 2

No glare found

PV078 and OP 3

No glare found

PV078 and OP 4

No glare found

PV078 and OP 5

No glare found

PV078 and OP 6

No glare found

PV078 and OP 7

No glare found

PV078 and OP 8

No glare found

PV078 and OP 9

No glare found

PV078 and OP 10

No glare found

PV078 and OP 11

No glare found

PV078 and OP 12

No glare found

PV078 and OP 13

No glare found

PV078 and OP 14

No glare found

PV078 and OP 15

No glare found

PV078 and OP 16

No glare found

PV078 and OP 17

No glare found

PV078 and OP 18

No glare found

PV078 and 19-ATCT

No glare found

PV: PV079 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV079 and Route: Boys Ranch Rd

No glare found

PV079 and Route: El Dorado Fwy

No glare found

PV079 and Route: Iron Point Rd

No glare found

PV079 and Route: Latrobe Rd

No glare found

PV079 and Route: Placerville Rd

No glare found

PV079 and Route: Scott Rd A

No glare found

PV079 and Route: Scott Rd B

No glare found

PV079 and Route: Scott Rd C

No glare found

PV079 and Route: Scott Rd D

No glare found

PV079 and Route: Scott Rd E

No glare found

PV079 and Route: Scott Rd F

No glare found

PV079 and Route: SVRA A

No glare found

PV079 and Route: SVRA B

No glare found

PV079 and Route: SVRA C

No glare found

PV079 and Route: White Rock Rd A

No glare found

PV079 and Route: White Rock Rd B

No glare found

PV079 and FP: MHR 22L

No glare found

PV079 and FP: MHR 22R

No glare found

PV079 and FP: MHR 4L

No glare found

PV079 and FP: MHR 4R

No glare found

PV079 and FP: RIU 22

No glare found

PV079 and FP: RIU 4

No glare found

PV079 and OP 1

No glare found

PV079 and OP 2

No glare found

PV079 and OP 3

No glare found

PV079 and OP 4

No glare found

PV079 and OP 5

No glare found

PV079 and OP 6

No glare found

PV079 and OP 7

No glare found

PV079 and OP 8

No glare found

PV079 and OP 9

No glare found

PV079 and OP 10

No glare found

PV079 and OP 11

No glare found

PV079 and OP 12

No glare found

PV079 and OP 13

No glare found

PV079 and OP 14

No glare found

PV079 and OP 15

No glare found

PV079 and OP 16

No glare found

PV079 and OP 17

No glare found

PV079 and OP 18

No glare found

PV079 and 19-ATCT

No glare found

PV: PV080 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV080 and Route: Boys Ranch Rd

No glare found

PV080 and Route: El Dorado Fwy

No glare found

PV080 and Route: Iron Point Rd

No glare found

PV080 and Route: Latrobe Rd

No glare found

PV080 and Route: Placerville Rd

No glare found

PV080 and Route: Scott Rd A

No glare found

PV080 and Route: Scott Rd B

No glare found

PV080 and Route: Scott Rd C

No glare found

PV080 and Route: Scott Rd D

No glare found

PV080 and Route: Scott Rd E

No glare found

PV080 and Route: Scott Rd F

No glare found

PV080 and Route: SVRA A

No glare found

PV080 and Route: SVRA B

No glare found

PV080 and Route: SVRA C

No glare found

PV080 and Route: White Rock Rd A

No glare found

PV080 and Route: White Rock Rd B

No glare found

PV080 and FP: MHR 22L

No glare found

PV080 and FP: MHR 22R

No glare found

PV080 and FP: MHR 4L

No glare found

PV080 and FP: MHR 4R

No glare found

PV080 and FP: RIU 22

No glare found

PV080 and FP: RIU 4

No glare found

PV080 and OP 1

No glare found

PV080 and OP 2

No glare found

PV080 and OP 3

No glare found

PV080 and OP 4

No glare found

PV080 and OP 5

No glare found

PV080 and OP 6

No glare found

PV080 and OP 7

No glare found

PV080 and OP 8

No glare found

PV080 and OP 9

No glare found

PV080 and OP 10

No glare found

PV080 and OP 11

No glare found

PV080 and OP 12

No glare found

PV080 and OP 13

No glare found

PV080 and OP 14

No glare found

PV080 and OP 15

No glare found

PV080 and OP 16

No glare found

PV080 and OP 17

No glare found

PV080 and OP 18

No glare found

PV080 and 19-ATCT

No glare found

Assumptions

"Green" glare is glare with low potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

"Yellow" glare is glare with potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.

The algorithm does not rigorously represent the detailed geometry of a system; detailed features such as gaps between modules, variable height of the PV array, and support structures may impact actual glare results. However, we have validated our models against several systems, including a PV array causing glare to the air-traffic control tower at Manchester-Boston Regional Airport and several sites in Albuquerque, and the tool accurately predicted the occurrence and intensity of glare at different times and days of the year.

Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare. This primarily affects V1 analyses of path receptors.

Random number computations are utilized by various steps of the annual hazard analysis algorithm. Predicted minutes of glare can vary between runs as a result. This limitation primarily affects analyses of Observation Point receptors, including ATCTs. Note that the SGHAT/ForgeSolar methodology has always relied on an analytical, qualitative approach to accurately determine the overall hazard (i.e. green vs. yellow) of expected glare on an annual basis.

The analysis does not automatically consider obstacles (either man-made or natural) between the observation points and the prescribed solar installation that may obstruct observed glare, such as trees, hills, buildings, etc.

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.)

The variable direct normal irradiance (DNI) feature (if selected) scales the user-prescribed peak DNI using a typical clear-day irradiance profile. This profile has a lower DNI in the mornings and evenings and a maximum at solar noon. The scaling uses a clear-day irradiance profile based on a normalized time relative to sunrise, solar noon, and sunset, which are prescribed by a sun-position algorithm and the latitude and longitude obtained from Google maps. The actual DNI on any given day can be affected by cloud cover, atmospheric attenuation, and other environmental factors.

The ocular hazard predicted by the tool depends on a number of environmental, optical, and human factors, which can be uncertain. We provide input fields and typical ranges of values for these factors so that the user can vary these parameters to see if they have an impact on the results. The speed of SGHAT allows expedited sensitivity and parametric analyses.

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.

Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid based on aggregated research data. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.

Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.

Refer to the Help page at www.forgesolar.com/help/ for assumptions and limitations not listed here.

Default glare analysis parameters and observer eye characteristics (for reference only):

- Analysis time interval: 1 minute
- Ocular transmission coefficient: 0.5
- Pupil diameter: 0.002 meters
- Eye focal length: 0.017 meters
- Sun subtended angle: 9.3 milliradians

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FORGESOLAR GLARE ANALYSIS

Project: **Coyote Creek Agrivoltaic Ranch Project May 2023**

Site configuration: **CCAR Group E**

Created 05 May, 2023

Updated 05 May, 2023

Time-step 1 minute

Timezone offset UTC-8

Minimum sun altitude 0.0 deg

DNI peaks at 1,000.0 W/m²

Category 100 MW to 1 GW

Site ID 89983.15868

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 V2

Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
PV081	SA tracking	SA tracking	0	0.0	0	0.0	-
PV082	SA tracking	SA tracking	0	0.0	0	0.0	-
PV083	SA tracking	SA tracking	0	0.0	0	0.0	-
PV084	SA tracking	SA tracking	0	0.0	0	0.0	-
PV085	SA tracking	SA tracking	0	0.0	0	0.0	-
PV086	SA tracking	SA tracking	0	0.0	0	0.0	-
PV087	SA tracking	SA tracking	0	0.0	0	0.0	-
PV088	SA tracking	SA tracking	0	0.0	0	0.0	-
PV089	SA tracking	SA tracking	0	0.0	0	0.0	-
PV090	SA tracking	SA tracking	0	0.0	0	0.0	-
PV091	SA tracking	SA tracking	0	0.0	0	0.0	-
PV092	SA tracking	SA tracking	0	0.0	0	0.0	-
PV093	SA tracking	SA tracking	0	0.0	0	0.0	-
PV094	SA tracking	SA tracking	0	0.0	0	0.0	-
PV095	SA tracking	SA tracking	0	0.0	0	0.0	-
PV096	SA tracking	SA tracking	0	0.0	0	0.0	-
PV097	SA tracking	SA tracking	0	0.0	0	0.0	-
PV098	SA tracking	SA tracking	0	0.0	0	0.0	-
PV099	SA tracking	SA tracking	0	0.0	0	0.0	-
PV100	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

Component Data

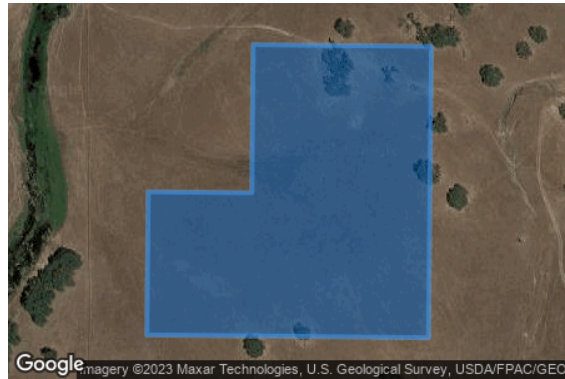
PV Arrays

Name: PV081
Axis tracking: Single-axis rotation
Backtracking: None
Tracking axis orientation: 0.0°
Tracking axis tilt: 1.0°
Tracking axis panel offset: 0.0°
Max tracking angle: 60.0°
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.569597	-121.115055	258.45	7.00	265.45
2	38.569588	-121.113866	273.38	7.00	280.38
3	38.567638	-121.113890	276.73	7.00	283.73
4	38.567647	-121.115080	274.49	7.00	281.49
5	38.569597	-121.115055	258.45	7.00	265.45

Name: PV082
Axis tracking: Single-axis rotation
Backtracking: None
Tracking axis orientation: 0.0°
Tracking axis tilt: 2.0°
Tracking axis panel offset: 0.0°
Max tracking angle: 60.0°
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.568672	-121.121555	212.74	7.00	219.74
2	38.568661	-121.120024	248.79	7.00	255.79
3	38.566710	-121.120048	244.48	7.00	251.48
4	38.566729	-121.122469	205.74	7.00	212.74
5	38.567687	-121.122457	194.49	7.00	201.49
6	38.567681	-121.121567	207.56	7.00	214.56
7	38.568672	-121.121555	212.74	7.00	219.74

Name: PV083

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 1.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.568483	-121.135818	183.00	7.00	190.00
2	38.568459	-121.132644	211.05	7.00	218.05
3	38.567501	-121.132656	211.34	7.00	218.34
4	38.567524	-121.135829	180.43	7.00	187.43
5	38.568483	-121.135818	183.00	7.00	190.00

Name: PV084

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 1.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.568458	-121.132465	212.32	7.00	219.32
2	38.568446	-121.130865	223.99	7.00	230.99
3	38.567487	-121.130877	225.82	7.00	232.82
4	38.567499	-121.132476	212.18	7.00	219.18
5	38.568458	-121.132465	212.32	7.00	219.32

Name: PV085

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 2.0°

Tracking axis panel offset: 0.0°

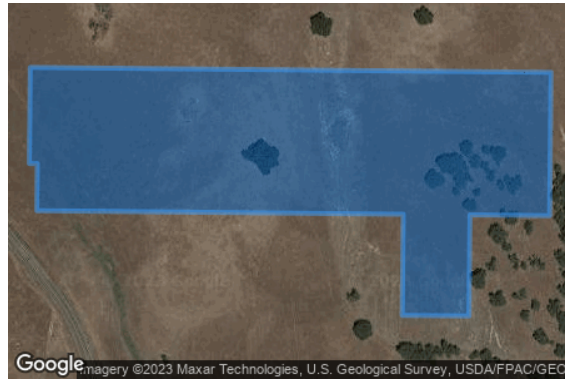
Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.568293	-121.125209	222.86	7.00	229.86
2	38.567335	-121.125220	210.12	7.00	217.12
3	38.567340	-121.125905	219.06	7.00	226.06
4	38.567307	-121.125905	218.43	7.00	225.43
5	38.566663	-121.125913	198.92	7.00	205.92
6	38.566667	-121.126486	202.13	7.00	209.13
7	38.567311	-121.126478	217.18	7.00	224.18
8	38.567344	-121.126478	218.21	7.00	225.21
9	38.567368	-121.129625	214.78	7.00	221.78
10	38.567683	-121.129621	211.86	7.00	218.86
11	38.567683	-121.129644	211.86	7.00	218.86
12	38.567683	-121.129690	211.99	7.00	218.99
13	38.568327	-121.129682	225.32	7.00	232.32
14	38.568293	-121.125209	222.86	7.00	229.86

Name: PV086

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 1.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.568072	-121.140543	223.55	7.00	230.55
2	38.568068	-121.139901	204.10	7.00	211.10
3	38.567076	-121.139913	226.49	7.00	233.49
4	38.567073	-121.139503	235.81	7.00	242.81
5	38.566114	-121.139514	207.47	7.00	214.47
6	38.566123	-121.140703	209.89	7.00	216.89
7	38.567758	-121.140684	223.56	7.00	230.56
8	38.567757	-121.140547	219.79	7.00	226.79
9	38.568072	-121.140543	223.55	7.00	230.55

Name: PV087

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 1.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.567546	-121.116313	257.29	7.00	264.29
2	38.567528	-121.113892	275.84	7.00	282.84
3	38.566569	-121.113904	253.66	7.00	260.66
4	38.566572	-121.114314	262.28	7.00	269.28
5	38.565896	-121.114323	245.00	7.00	252.00
6	38.565905	-121.115512	254.45	7.00	261.45
7	38.566581	-121.115503	275.23	7.00	282.23
8	38.566588	-121.116324	272.24	7.00	279.24
9	38.567546	-121.116313	257.29	7.00	264.29

Name: PV088

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 0.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.567076	-121.132661	212.38	7.00	219.38
2	38.566432	-121.132669	215.31	7.00	222.31
3	38.566399	-121.132669	215.31	7.00	222.31
4	38.565440	-121.132681	212.06	7.00	219.06
5	38.565452	-121.134212	177.57	7.00	184.57
6	38.566410	-121.134200	191.43	7.00	198.43
7	38.566443	-121.134200	191.40	7.00	198.40
8	38.566449	-121.134884	180.33	7.00	187.33
9	38.566763	-121.134880	179.68	7.00	186.68
10	38.566764	-121.134949	179.74	7.00	186.74
11	38.567408	-121.134941	181.21	7.00	188.21
12	38.567392	-121.132794	210.00	7.00	217.00
13	38.567077	-121.132798	210.42	7.00	217.42
14	38.567076	-121.132661	212.38	7.00	219.38

Name: PV089

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 0.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.565418	-121.129670	219.38	7.00	226.38
2	38.565439	-121.132501	215.77	7.00	222.77
3	38.566398	-121.132490	218.30	7.00	225.30
4	38.566431	-121.132489	218.08	7.00	225.08
5	38.567389	-121.132478	212.90	7.00	219.90
6	38.567374	-121.130468	224.37	7.00	231.37
7	38.566416	-121.130479	240.00	7.00	247.00
8	38.566383	-121.130482	240.13	7.00	247.13
9	38.566376	-121.129659	231.83	7.00	238.83
10	38.565418	-121.129670	219.38	7.00	226.38

Name: PV090

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 2.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.566363	-121.127217	206.09	7.00	213.09
2	38.566330	-121.127217	206.04	7.00	213.04
3	38.566328	-121.126875	206.47	7.00	213.47
4	38.565369	-121.126887	199.02	7.00	206.02
5	38.565381	-121.128418	188.89	7.00	195.89
6	38.566339	-121.128406	203.17	7.00	210.17
7	38.566372	-121.128406	204.10	7.00	211.10
8	38.566375	-121.128816	198.03	7.00	205.03
9	38.567334	-121.128805	215.17	7.00	222.17
10	38.567322	-121.127205	212.97	7.00	219.97
11	38.566363	-121.127217	206.09	7.00	213.09

Name: PV091

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 1.0°

Tracking axis panel offset: 0.0°

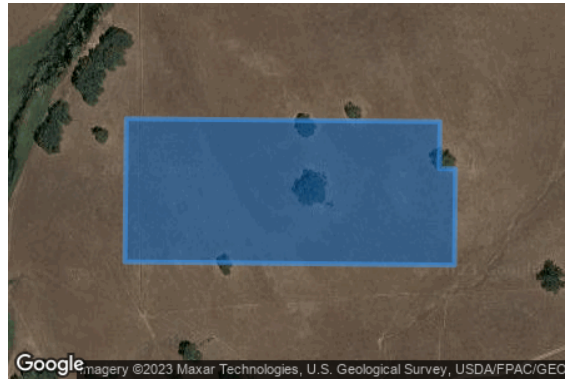
Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.566700	-121.123085	211.15	7.00	218.15
2	38.566680	-121.120390	253.99	7.00	260.99
3	38.566365	-121.120394	244.11	7.00	251.11
4	38.566364	-121.120257	241.27	7.00	248.27
5	38.565720	-121.120265	212.10	7.00	219.10
6	38.565741	-121.123097	214.71	7.00	221.71
7	38.566700	-121.123085	211.15	7.00	218.15

Name: PV092

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 0.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.566108	-121.119345	212.03	7.00	219.03
2	38.566089	-121.116924	245.13	7.00	252.13
3	38.565131	-121.116936	246.10	7.00	253.10
4	38.565149	-121.119357	216.00	7.00	223.00
5	38.566108	-121.119345	212.03	7.00	219.03

Name: PV093

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 1.0°

Tracking axis panel offset: 0.0°

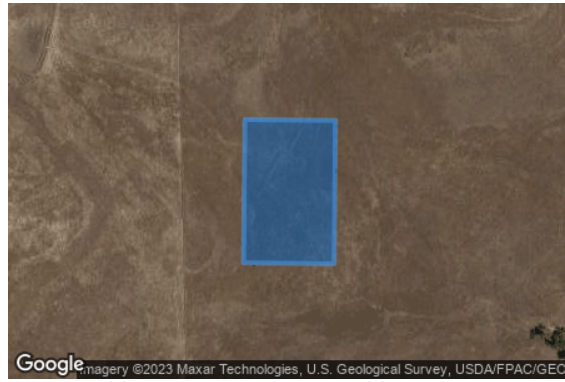
Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.565981	-121.140842	209.96	7.00	216.96
2	38.565975	-121.140063	209.36	7.00	216.36
3	38.565017	-121.140075	201.70	7.00	208.70
4	38.565022	-121.140853	208.89	7.00	215.89
5	38.565981	-121.140842	209.96	7.00	216.96

Name: PV094

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 0.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.565596	-121.139168	202.80	7.00	209.80
2	38.565587	-121.137978	193.62	7.00	200.62
3	38.564943	-121.137986	199.77	7.00	206.77
4	38.564952	-121.139175	200.90	7.00	207.90
5	38.565596	-121.139168	202.80	7.00	209.80

Name: PV095

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 0.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.565331	-121.132819	207.38	7.00	214.38
2	38.565016	-121.132823	208.18	7.00	215.18
3	38.565015	-121.132686	211.13	7.00	218.13
4	38.564372	-121.132694	213.02	7.00	220.02
5	38.564339	-121.132694	213.02	7.00	220.02
6	38.563380	-121.132706	211.91	7.00	218.91
7	38.563386	-121.133484	188.37	7.00	195.37
8	38.564345	-121.133473	192.81	7.00	199.81
9	38.564377	-121.133472	192.97	7.00	199.97
10	38.565336	-121.133461	193.16	7.00	200.16
11	38.565331	-121.132819	207.38	7.00	214.38

Name: PV096

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 1.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.564346	-121.129273	186.87	7.00	193.87
2	38.564313	-121.129273	186.22	7.00	193.22
3	38.564311	-121.128999	183.77	7.00	190.77
4	38.563352	-121.129011	177.42	7.00	184.42
5	38.563379	-121.132527	218.77	7.00	225.77
6	38.564337	-121.132515	217.41	7.00	224.41
7	38.564370	-121.132514	217.08	7.00	224.08
8	38.565329	-121.132503	215.33	7.00	222.33
9	38.565305	-121.129261	208.39	7.00	215.39
10	38.564346	-121.129273	186.87	7.00	193.87

Name: PV097

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 0.0°

Tracking axis tilt: 3.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.565049	-121.120658	209.18	7.00	216.18
2	38.565032	-121.118374	219.84	7.00	226.84
3	38.564073	-121.118386	231.26	7.00	238.26
4	38.564090	-121.120670	217.92	7.00	224.92
5	38.565049	-121.120658	209.18	7.00	216.18

Name: PV098

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 1.0°

Tracking axis panel offset: 0.0°

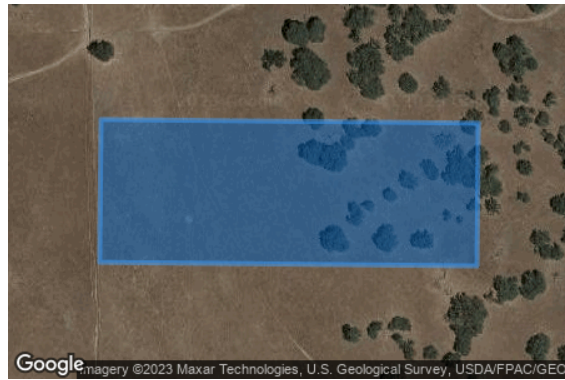
Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.565030	-121.118195	221.05	7.00	228.05
2	38.565006	-121.114953	257.63	7.00	264.63
3	38.564047	-121.114965	257.83	7.00	264.83
4	38.564072	-121.118207	229.22	7.00	236.22
5	38.565030	-121.118195	221.05	7.00	228.05

Name: PV099

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 1.0°

Tracking axis panel offset: 0.0°

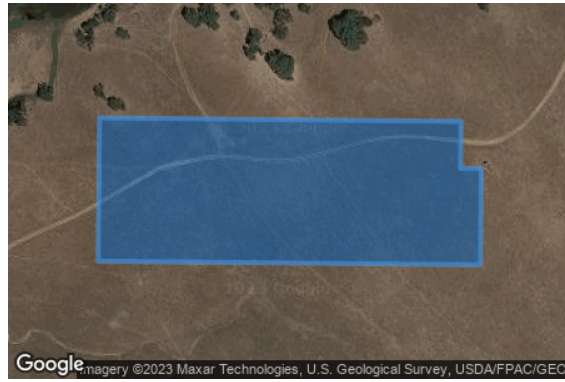
Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.563989	-121.121809	220.67	7.00	227.67
2	38.563674	-121.121812	219.16	7.00	226.16
3	38.563673	-121.121633	225.35	7.00	232.35
4	38.563029	-121.121641	216.33	7.00	223.33
5	38.563054	-121.124925	187.14	7.00	194.14
6	38.564013	-121.124913	203.06	7.00	210.06
7	38.563989	-121.121809	220.67	7.00	227.67

Name: PV100

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 1.0°

Tracking axis panel offset: 0.0°

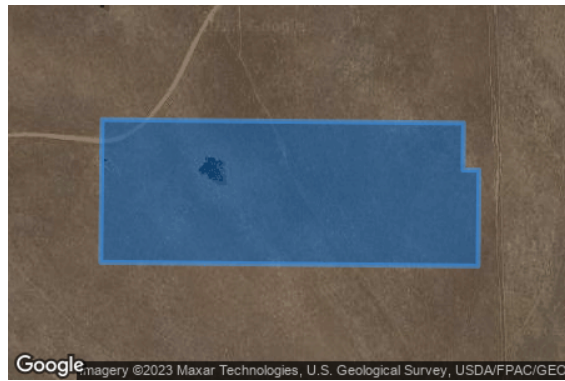
Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.563673	-121.121633	225.35	7.00	232.35
2	38.563988	-121.121629	226.20	7.00	233.20
3	38.563964	-121.118524	237.93	7.00	244.93
4	38.563649	-121.118528	239.45	7.00	246.45
5	38.563648	-121.118391	238.45	7.00	245.45
6	38.563004	-121.118399	220.00	7.00	227.00
7	38.563029	-121.121641	216.33	7.00	223.33
8	38.563673	-121.121633	225.35	7.00	232.35

Route Receptors

Name: Boys Ranch Rd
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.556998	-121.118377	193.78	7.60	201.38
2	38.556032	-121.119010	192.03	7.60	199.63
3	38.555756	-121.119218	196.19	7.60	203.79
4	38.555523	-121.119435	206.01	7.60	213.61
5	38.555278	-121.119715	213.23	7.60	220.83
6	38.555045	-121.120045	221.30	7.60	228.90
7	38.554853	-121.120383	222.25	7.60	229.85
8	38.554672	-121.120763	225.21	7.60	232.81
9	38.554552	-121.121093	227.05	7.60	234.65
10	38.554469	-121.121401	223.23	7.60	230.83
11	38.554347	-121.122077	223.48	7.60	231.08
12	38.554247	-121.123759	251.09	7.60	258.69
13	38.554243	-121.125768	226.39	7.60	233.99
14	38.554223	-121.126343	223.18	7.60	230.78
15	38.554147	-121.126926	219.38	7.60	226.98
16	38.554063	-121.127224	220.13	7.60	227.73
17	38.553934	-121.127559	222.11	7.60	229.71
18	38.553830	-121.127760	222.95	7.60	230.55
19	38.553709	-121.127959	224.52	7.60	232.12
20	38.553552	-121.128156	224.48	7.60	232.08
21	38.553203	-121.128508	217.60	7.60	225.20

Name: El Dorado Fwy
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.643118	-121.117085	415.46	7.60	423.06
2	38.643946	-121.099341	653.01	7.60	660.61
3	38.644075	-121.097827	683.77	7.60	691.37
4	38.644424	-121.096131	711.03	7.60	718.63
5	38.645367	-121.093300	719.57	7.60	727.17

Name: Iron Point Rd
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.648425	-121.114533	427.23	7.60	434.83
2	38.648559	-121.113609	445.19	7.60	452.79
3	38.648569	-121.112404	464.11	7.60	471.71
4	38.648401	-121.111458	476.60	7.60	484.20
5	38.647907	-121.109824	492.84	7.60	500.44
6	38.647779	-121.108877	498.71	7.60	506.31
7	38.647749	-121.107596	511.70	7.60	519.30
8	38.647781	-121.106596	529.36	7.60	536.96
9	38.647985	-121.104338	589.81	7.60	597.41
10	38.647980	-121.103749	605.04	7.60	612.64
11	38.647833	-121.102956	627.60	7.60	635.20
12	38.647444	-121.102039	656.05	7.60	663.65
13	38.647037	-121.101301	681.14	7.60	688.74
14	38.646830	-121.100611	701.25	7.60	708.85
15	38.646683	-121.099690	727.70	7.60	735.30
16	38.646735	-121.098690	748.99	7.60	756.59
17	38.646930	-121.097842	761.52	7.60	769.12
18	38.647205	-121.097044	768.02	7.60	775.62

Name: Latrobe Rd
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.533535	-121.066842	377.81	7.60	385.41
2	38.534873	-121.065254	417.34	7.60	424.94
3	38.535599	-121.064427	433.36	7.60	440.96
4	38.535807	-121.064070	432.92	7.60	440.52
5	38.536438	-121.062809	431.47	7.60	439.07
6	38.537342	-121.061203	456.84	7.60	464.44
7	38.537747	-121.060436	469.51	7.60	477.11
8	38.538175	-121.059341	475.58	7.60	483.18
9	38.538567	-121.058259	483.64	7.60	491.24
10	38.538758	-121.057604	484.00	7.60	491.60
11	38.538841	-121.057325	483.54	7.60	491.14
12	38.539085	-121.056986	483.35	7.60	490.95
13	38.539478	-121.056831	486.35	7.60	493.95
14	38.539983	-121.056861	490.24	7.60	497.84
15	38.540352	-121.056849	493.35	7.60	500.95
16	38.540542	-121.056706	497.05	7.60	504.65
17	38.541292	-121.055802	516.13	7.60	523.73
18	38.541560	-121.055290	518.22	7.60	525.82
19	38.541488	-121.054683	521.36	7.60	528.96
20	38.541274	-121.053886	515.99	7.60	523.59

Name: Placerville Rd
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.640926	-121.107968	445.71	7.60	453.31
2	38.639803	-121.106939	455.43	7.60	463.03
3	38.639363	-121.106456	459.93	7.60	467.53
4	38.638760	-121.105675	466.44	7.60	474.04
5	38.637772	-121.104156	475.84	7.60	483.44
6	38.637406	-121.103531	476.04	7.60	483.64
7	38.637030	-121.102994	476.64	7.60	484.24
8	38.636824	-121.102764	476.27	7.60	483.87
9	38.628490	-121.094358	489.96	7.60	497.56
10	38.627888	-121.093629	495.39	7.60	502.99
11	38.627105	-121.092521	489.13	7.60	496.73

Name: Scott Rd A
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.617051	-121.141634	341.36	7.60	348.96
2	38.607664	-121.141644	327.09	7.60	334.69

Name: Scott Rd B
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.605202	-121.140112	325.54	7.60	333.14
2	38.605183	-121.137181	316.11	7.60	323.71
3	38.605175	-121.137084	317.90	7.60	325.50
4	38.605143	-121.137008	318.54	7.60	326.14
5	38.605098	-121.136975	318.81	7.60	326.41
6	38.598416	-121.137056	320.49	7.60	328.09
7	38.598272	-121.137051	319.63	7.60	327.23
8	38.598157	-121.136994	318.67	7.60	326.27
9	38.598114	-121.136916	318.18	7.60	325.78
10	38.598097	-121.136814	317.55	7.60	325.15
11	38.598092	-121.135644	317.94	7.60	325.54
12	38.598071	-121.132596	301.09	7.60	308.69
13	38.598029	-121.132398	300.83	7.60	308.43
14	38.597871	-121.132144	301.28	7.60	308.88
15	38.597175	-121.131217	301.29	7.60	308.89
16	38.597098	-121.131131	301.02	7.60	308.62
17	38.596999	-121.131062	300.47	7.60	308.07

Name: Scott Rd C
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.594762	-121.130100	298.56	7.60	306.16
2	38.593780	-121.129452	287.08	7.60	294.68
3	38.593564	-121.129340	284.22	7.60	291.82
4	38.593278	-121.129238	276.96	7.60	284.56
5	38.593051	-121.129191	276.27	7.60	283.87
6	38.592550	-121.129167	281.98	7.60	289.58
7	38.590806	-121.129499	253.55	7.60	261.15
8	38.588500	-121.130325	264.46	7.60	272.06
9	38.588251	-121.130392	261.88	7.60	269.48
10	38.588093	-121.130394	260.45	7.60	268.05

Name: Scott Rd D
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.588093	-121.130394	260.45	7.60	268.05
2	38.587665	-121.130410	250.20	7.60	257.80
3	38.586708	-121.130647	254.95	7.60	262.55
4	38.586234	-121.130655	246.11	7.60	253.71
5	38.583554	-121.130584	220.76	7.60	228.36
6	38.580132	-121.130270	214.33	7.60	221.93
7	38.579902	-121.130242	216.50	7.60	224.10
8	38.579503	-121.130141	217.74	7.60	225.34
9	38.576933	-121.129176	222.37	7.60	229.97
10	38.576780	-121.129180	222.67	7.60	230.27
11	38.576185	-121.129334	221.83	7.60	229.43
12	38.575689	-121.129357	237.34	7.60	244.94
13	38.575064	-121.129554	248.98	7.60	256.58
14	38.573937	-121.129792	237.39	7.60	244.99
15	38.573510	-121.129843	234.61	7.60	242.21
16	38.572829	-121.129844	241.26	7.60	248.86
17	38.572526	-121.129869	249.62	7.60	257.22
18	38.572175	-121.130003	251.83	7.60	259.43
19	38.571802	-121.130182	247.17	7.60	254.77

Name: Scott Rd E
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.571802	-121.130182	247.17	7.60	254.77
2	38.571160	-121.130361	240.50	7.60	248.10
3	38.570141	-121.130536	228.40	7.60	236.00
4	38.569945	-121.130538	225.13	7.60	232.73
5	38.568916	-121.130411	222.53	7.60	230.13
6	38.568752	-121.130422	223.14	7.60	230.74
7	38.568266	-121.130551	222.13	7.60	229.73
8	38.568093	-121.130526	221.85	7.60	229.45
9	38.567743	-121.130354	220.08	7.60	227.68
10	38.567565	-121.130219	219.79	7.60	227.39
11	38.566785	-121.129444	218.22	7.60	225.82
12	38.566628	-121.129318	213.79	7.60	221.39
13	38.566416	-121.129202	210.34	7.60	217.94
14	38.566200	-121.129116	208.66	7.60	216.26
15	38.565178	-121.128802	197.65	7.60	205.25
16	38.564932	-121.128694	191.37	7.60	198.97
17	38.564524	-121.128473	178.64	7.60	186.24
18	38.563603	-121.128118	170.04	7.60	177.64
19	38.563398	-121.128015	169.37	7.60	176.97
20	38.563114	-121.127831	168.52	7.60	176.12
21	38.562911	-121.127662	161.94	7.60	169.54

Name: Scott Rd F
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.562911	-121.127662	161.94	7.60	169.54
2	38.562724	-121.127480	172.34	7.60	179.94
3	38.562480	-121.127179	175.87	7.60	183.47
4	38.562340	-121.126962	177.68	7.60	185.28
5	38.562199	-121.126709	181.59	7.60	189.19
6	38.561581	-121.125407	196.90	7.60	204.50
7	38.561206	-121.124790	195.41	7.60	203.01
8	38.558423	-121.120551	208.08	7.60	215.68
9	38.557782	-121.119586	198.22	7.60	205.82
10	38.556871	-121.118181	192.92	7.60	200.52
11	38.555792	-121.116567	174.19	7.60	181.79
12	38.555665	-121.116414	172.41	7.60	180.01
13	38.555479	-121.116248	172.32	7.60	179.92
14	38.555037	-121.115991	168.83	7.60	176.43
15	38.554141	-121.115535	170.84	7.60	178.44

Name: SVRA A
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.602395	-121.141991	341.16	7.60	348.76
2	38.601206	-121.142154	344.07	7.60	351.67
3	38.600994	-121.142387	342.73	7.60	350.33
4	38.600588	-121.142549	337.52	7.60	345.12
5	38.600194	-121.142611	318.29	7.60	325.89
6	38.599544	-121.143047	256.33	7.60	263.93

Name: SVRA B
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.590752	-121.152193	320.42	7.60	328.02
2	38.590736	-121.146811	319.39	7.60	326.99
3	38.590748	-121.146341	316.23	7.60	323.83
4	38.590888	-121.146099	302.00	7.60	309.60
5	38.591099	-121.145977	288.78	7.60	296.38
6	38.591203	-121.145966	286.01	7.60	293.61
7	38.594564	-121.145944	273.29	7.60	280.89
8	38.594936	-121.145976	278.21	7.60	285.81
9	38.595336	-121.145934	300.67	7.60	308.27
10	38.595904	-121.146019	322.70	7.60	330.30

Name: SVRA C
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.593091	-121.156470	318.62	7.60	326.22
2	38.593279	-121.156148	318.70	7.60	326.30
3	38.593527	-121.155735	320.57	7.60	328.17
4	38.593927	-121.155047	324.12	7.60	331.72
5	38.594386	-121.154283	329.78	7.60	337.38
6	38.595034	-121.153227	339.08	7.60	346.68
7	38.595493	-121.152462	345.01	7.60	352.61
8	38.596129	-121.151407	352.74	7.60	360.34
9	38.596317	-121.151101	354.08	7.60	361.68

Name: White Rock Rd A
Path type: Two-way
Observer view angle: 50.0°



Google / Copernicus, Maxar Technologies, U.S. Geological Survey, USDA/FPAC/GEO

Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.615301	-121.149202	329.44	7.60	337.04
2	38.615949	-121.146597	342.94	7.60	350.54
3	38.617305	-121.141652	340.57	7.60	348.17
4	38.617745	-121.139345	356.09	7.60	363.69
5	38.617798	-121.138834	353.21	7.60	360.81
6	38.618028	-121.135103	359.84	7.60	367.44
7	38.618100	-121.131035	374.58	7.60	382.18
8	38.618405	-121.128479	377.56	7.60	385.16
9	38.619175	-121.122472	382.18	7.60	389.78
10	38.619299	-121.121923	375.66	7.60	383.26
11	38.619536	-121.121106	361.46	7.60	369.06
12	38.619704	-121.120630	355.24	7.60	362.84
13	38.621631	-121.116334	390.10	7.60	397.70
14	38.621705	-121.116078	391.68	7.60	399.28
15	38.621945	-121.114981	398.25	7.60	405.85

Name: White Rock Rd B
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.628398	-121.083868	610.82	7.60	618.42
2	38.627791	-121.086448	567.70	7.60	575.30
3	38.627727	-121.086835	561.99	7.60	569.59
4	38.627725	-121.087020	559.56	7.60	567.16
5	38.627927	-121.088695	542.04	7.60	549.64
6	38.627927	-121.088969	538.66	7.60	546.26
7	38.627481	-121.090964	508.69	7.60	516.29
8	38.627156	-121.092229	493.95	7.60	501.55
9	38.627105	-121.092521	489.13	7.60	496.73
10	38.626086	-121.096208	458.92	7.60	466.52

Flight Path Receptors

Name: MHR 22L
Description: None
Threshold height: 50 ft
Direction: 234.1°
Glide slope: 3.0°
Pilot view restricted? Yes
Vertical view: 30.0°
Azimuthal view: 50.0°



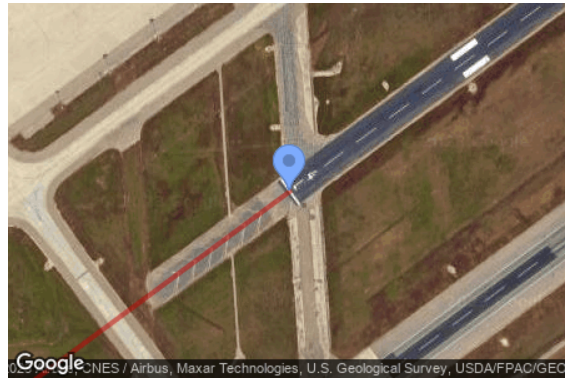
Point	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
Threshold	38.562946	-121.281960	99.00	50.00	149.00
Two-mile	38.579887	-121.251961	171.00	531.40	702.40

Name: MHR 22R
Description: None
Threshold height: 50 ft
Direction: 233.6°
Glide slope: 3.0°
Pilot view restricted? Yes
Vertical view: 30.0°
Azimuthal view: 50.0°



Point	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
Threshold	38.562877	-121.287969	94.00	50.00	144.00
Two-mile	38.580014	-121.258153	120.60	576.80	697.40

Name: MHR 4L
Description: None
Threshold height: 50 ft
Direction: 53.5°
Glide slope: 3.0°
Pilot view restricted? Yes
Vertical view: 30.0°
Azimuthal view: 50.0°



Point	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
Threshold	38.553010	-121.305087	81.30	50.00	131.30
Two-mile	38.535829	-121.334857	68.50	616.20	684.70

Name: MHR 4R
Description: None
Threshold height: 50 ft
Direction: 53.8°
Glide slope: 3.0°
Pilot view restricted? Yes
Vertical view: 30.0°
Azimuthal view: 50.0°



Point	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
Threshold	38.544857	-121.313299	78.90	50.00	128.90
Two-mile	38.527773	-121.343157	43.80	638.50	682.30

Name: RIU 22
Description: None
Threshold height: 50 ft
Direction: 233.8°
Glide slope: 3.0°
Pilot view restricted? Yes
Vertical view: 30.0°
Azimuthal view: 50.0°



Point	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
Threshold	38.489911	-121.097489	145.60	50.00	195.60
Two-mile	38.506979	-121.067639	190.30	558.80	749.10

Name: RIU 4
Description: None
Threshold height: 50 ft
Direction: 52.4°
Glide slope: 3.0°
Pilot view restricted? Yes
Vertical view: 30.0°
Azimuthal view: 50.0°

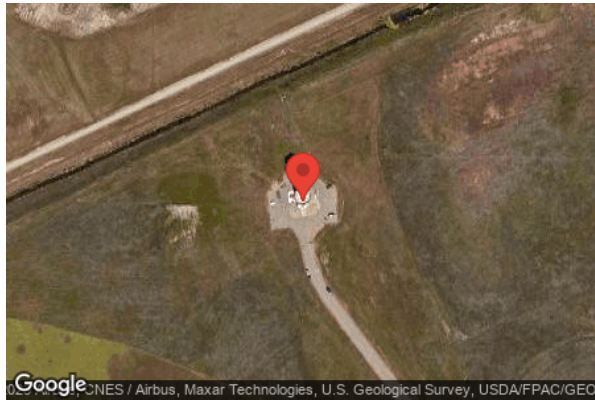


Point	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
Threshold	38.483642	-121.108100	141.00	50.00	191.00
Two-mile	38.465981	-121.137378	158.50	586.00	744.50

Discrete Observation Point Receptors

Name	ID	Latitude (°)	Longitude (°)	Elevation (ft)	Height (ft)
OP 1	1	38.652976	-121.108957	703.70	5.50
OP 2	2	38.649462	-121.101881	783.96	5.50
OP 3	3	38.645230	-121.097229	727.76	5.50
OP 4	4	38.645439	-121.095774	758.29	5.50
OP 5	5	38.644437	-121.105454	568.33	5.50
OP 6	6	38.640965	-121.102229	634.38	5.50
OP 7	7	38.637229	-121.094793	699.68	5.50
OP 8	8	38.632479	-121.093181	616.72	5.50
OP 9	9	38.628464	-121.087413	578.25	5.50
OP 10	10	38.622091	-121.115651	393.41	5.50
OP 11	11	38.618297	-121.047239	710.16	5.50
OP 12	12	38.617910	-121.039786	818.03	5.50
OP 13	13	38.571462	-121.130982	250.54	5.50
OP 14	14	38.570027	-121.025454	624.25	5.50
OP 15	15	38.568303	-121.081519	487.05	5.50
OP 16	16	38.559431	-121.154455	250.32	5.50
OP 17	17	38.555142	-121.187923	243.57	5.50
OP 18	18	38.553161	-121.134834	184.86	5.50
19-ATCT	19	38.553496	-121.287679	91.50	100.00

Map image of 19-ATCT



Glare Analysis Results

Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
PV081	SA tracking	SA tracking	0	0.0	0	0.0	-
PV082	SA tracking	SA tracking	0	0.0	0	0.0	-
PV083	SA tracking	SA tracking	0	0.0	0	0.0	-
PV084	SA tracking	SA tracking	0	0.0	0	0.0	-
PV085	SA tracking	SA tracking	0	0.0	0	0.0	-
PV086	SA tracking	SA tracking	0	0.0	0	0.0	-
PV087	SA tracking	SA tracking	0	0.0	0	0.0	-
PV088	SA tracking	SA tracking	0	0.0	0	0.0	-
PV089	SA tracking	SA tracking	0	0.0	0	0.0	-
PV090	SA tracking	SA tracking	0	0.0	0	0.0	-
PV091	SA tracking	SA tracking	0	0.0	0	0.0	-
PV092	SA tracking	SA tracking	0	0.0	0	0.0	-
PV093	SA tracking	SA tracking	0	0.0	0	0.0	-
PV094	SA tracking	SA tracking	0	0.0	0	0.0	-
PV095	SA tracking	SA tracking	0	0.0	0	0.0	-
PV096	SA tracking	SA tracking	0	0.0	0	0.0	-
PV097	SA tracking	SA tracking	0	0.0	0	0.0	-
PV098	SA tracking	SA tracking	0	0.0	0	0.0	-
PV099	SA tracking	SA tracking	0	0.0	0	0.0	-
PV100	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV: PV081 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV081 and Route: Boys Ranch Rd

No glare found

PV081 and Route: El Dorado Fwy

No glare found

PV081 and Route: Iron Point Rd

No glare found

PV081 and Route: Latrobe Rd

No glare found

PV081 and Route: Placerville Rd

No glare found

PV081 and Route: Scott Rd A

No glare found

PV081 and Route: Scott Rd B

No glare found

PV081 and Route: Scott Rd C

No glare found

PV081 and Route: Scott Rd D

No glare found

PV081 and Route: Scott Rd E

No glare found

PV081 and Route: Scott Rd F

No glare found

PV081 and Route: SVRA A

No glare found

PV081 and Route: SVRA B

No glare found

PV081 and Route: SVRA C

No glare found

PV081 and Route: White Rock Rd A

No glare found

PV081 and Route: White Rock Rd B

No glare found

PV081 and FP: MHR 22L

No glare found

PV081 and FP: MHR 22R

No glare found

PV081 and FP: MHR 4L

No glare found

PV081 and FP: MHR 4R

No glare found

PV081 and FP: RIU 22

No glare found

PV081 and FP: RIU 4

No glare found

PV081 and OP 1

No glare found

PV081 and OP 2

No glare found

PV081 and OP 3

No glare found

PV081 and OP 4

No glare found

PV081 and OP 5

No glare found

PV081 and OP 6

No glare found

PV081 and OP 7

No glare found

PV081 and OP 8

No glare found

PV081 and OP 9

No glare found

PV081 and OP 10

No glare found

PV081 and OP 11

No glare found

PV081 and OP 12

No glare found

PV081 and OP 13

No glare found

PV081 and OP 14

No glare found

PV081 and OP 15

No glare found

PV081 and OP 16

No glare found

PV081 and OP 17

No glare found

PV081 and OP 18

No glare found

PV081 and 19-ATCT

No glare found

PV: PV082 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV082 and Route: Boys Ranch Rd

No glare found

PV082 and Route: El Dorado Fwy

No glare found

PV082 and Route: Iron Point Rd

No glare found

PV082 and Route: Latrobe Rd

No glare found

PV082 and Route: Placerville Rd

No glare found

PV082 and Route: Scott Rd A

No glare found

PV082 and Route: Scott Rd B

No glare found

PV082 and Route: Scott Rd C

No glare found

PV082 and Route: Scott Rd D

No glare found

PV082 and Route: Scott Rd E

No glare found

PV082 and Route: Scott Rd F

No glare found

PV082 and Route: SVRA A

No glare found

PV082 and Route: SVRA B

No glare found

PV082 and Route: SVRA C

No glare found

PV082 and Route: White Rock Rd A

No glare found

PV082 and Route: White Rock Rd B

No glare found

PV082 and FP: MHR 22L

No glare found

PV082 and FP: MHR 22R

No glare found

PV082 and FP: MHR 4L

No glare found

PV082 and FP: MHR 4R

No glare found

PV082 and FP: RIU 22

No glare found

PV082 and FP: RIU 4

No glare found

PV082 and OP 1

No glare found

PV082 and OP 2

No glare found

PV082 and OP 3

No glare found

PV082 and OP 4

No glare found

PV082 and OP 5

No glare found

PV082 and OP 6

No glare found

PV082 and OP 7

No glare found

PV082 and OP 8

No glare found

PV082 and OP 9

No glare found

PV082 and OP 10

No glare found

PV082 and OP 11

No glare found

PV082 and OP 12

No glare found

PV082 and OP 13

No glare found

PV082 and OP 14

No glare found

PV082 and OP 15

No glare found

PV082 and OP 16

No glare found

PV082 and OP 17

No glare found

PV082 and OP 18

No glare found

PV082 and 19-ATCT

No glare found

PV: PV083 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV083 and Route: Boys Ranch Rd

No glare found

PV083 and Route: El Dorado Fwy

No glare found

PV083 and Route: Iron Point Rd

No glare found

PV083 and Route: Latrobe Rd

No glare found

PV083 and Route: Placerville Rd

No glare found

PV083 and Route: Scott Rd A

No glare found

PV083 and Route: Scott Rd B

No glare found

PV083 and Route: Scott Rd C

No glare found

PV083 and Route: Scott Rd D

No glare found

PV083 and Route: Scott Rd E

No glare found

PV083 and Route: Scott Rd F

No glare found

PV083 and Route: SVRA A

No glare found

PV083 and Route: SVRA B

No glare found

PV083 and Route: SVRA C

No glare found

PV083 and Route: White Rock Rd A

No glare found

PV083 and Route: White Rock Rd B

No glare found

PV083 and FP: MHR 22L

No glare found

PV083 and FP: MHR 22R

No glare found

PV083 and FP: MHR 4L

No glare found

PV083 and FP: MHR 4R

No glare found

PV083 and FP: RIU 22

No glare found

PV083 and FP: RIU 4

No glare found

PV083 and OP 1

No glare found

PV083 and OP 2

No glare found

PV083 and OP 3

No glare found

PV083 and OP 4

No glare found

PV083 and OP 5

No glare found

PV083 and OP 6

No glare found

PV083 and OP 7

No glare found

PV083 and OP 8

No glare found

PV083 and OP 9

No glare found

PV083 and OP 10

No glare found

PV083 and OP 11

No glare found

PV083 and OP 12

No glare found

PV083 and OP 13

No glare found

PV083 and OP 14

No glare found

PV083 and OP 15

No glare found

PV083 and OP 16

No glare found

PV083 and OP 17

No glare found

PV083 and OP 18

No glare found

PV083 and 19-ATCT

No glare found

PV: PV084 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV084 and Route: Boys Ranch Rd

No glare found

PV084 and Route: El Dorado Fwy

No glare found

PV084 and Route: Iron Point Rd

No glare found

PV084 and Route: Latrobe Rd

No glare found

PV084 and Route: Placerville Rd

No glare found

PV084 and Route: Scott Rd A

No glare found

PV084 and Route: Scott Rd B

No glare found

PV084 and Route: Scott Rd C

No glare found

PV084 and Route: Scott Rd D

No glare found

PV084 and Route: Scott Rd E

No glare found

PV084 and Route: Scott Rd F

No glare found

PV084 and Route: SVRA A

No glare found

PV084 and Route: SVRA B

No glare found

PV084 and Route: SVRA C

No glare found

PV084 and Route: White Rock Rd A

No glare found

PV084 and Route: White Rock Rd B

No glare found

PV084 and FP: MHR 22L

No glare found

PV084 and FP: MHR 22R

No glare found

PV084 and FP: MHR 4L

No glare found

PV084 and FP: MHR 4R

No glare found

PV084 and FP: RIU 22

No glare found

PV084 and FP: RIU 4

No glare found

PV084 and OP 1

No glare found

PV084 and OP 2

No glare found

PV084 and OP 3

No glare found

PV084 and OP 4

No glare found

PV084 and OP 5

No glare found

PV084 and OP 6

No glare found

PV084 and OP 7

No glare found

PV084 and OP 8

No glare found

PV084 and OP 9

No glare found

PV084 and OP 10

No glare found

PV084 and OP 11

No glare found

PV084 and OP 12

No glare found

PV084 and OP 13

No glare found

PV084 and OP 14

No glare found

PV084 and OP 15

No glare found

PV084 and OP 16

No glare found

PV084 and OP 17

No glare found

PV084 and OP 18

No glare found

PV084 and 19-ATCT

No glare found

PV: PV085 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV085 and Route: Boys Ranch Rd

No glare found

PV085 and Route: El Dorado Fwy

No glare found

PV085 and Route: Iron Point Rd

No glare found

PV085 and Route: Latrobe Rd

No glare found

PV085 and Route: Placerville Rd

No glare found

PV085 and Route: Scott Rd A

No glare found

PV085 and Route: Scott Rd B

No glare found

PV085 and Route: Scott Rd C

No glare found

PV085 and Route: Scott Rd D

No glare found

PV085 and Route: Scott Rd E

No glare found

PV085 and Route: Scott Rd F

No glare found

PV085 and Route: SVRA A

No glare found

PV085 and Route: SVRA B

No glare found

PV085 and Route: SVRA C

No glare found

PV085 and Route: White Rock Rd A

No glare found

PV085 and Route: White Rock Rd B

No glare found

PV085 and FP: MHR 22L

No glare found

PV085 and FP: MHR 22R

No glare found

PV085 and FP: MHR 4L

No glare found

PV085 and FP: MHR 4R

No glare found

PV085 and FP: RIU 22

No glare found

PV085 and FP: RIU 4

No glare found

PV085 and OP 1

No glare found

PV085 and OP 2

No glare found

PV085 and OP 3

No glare found

PV085 and OP 4

No glare found

PV085 and OP 5

No glare found

PV085 and OP 6

No glare found

PV085 and OP 7

No glare found

PV085 and OP 8

No glare found

PV085 and OP 9

No glare found

PV085 and OP 10

No glare found

PV085 and OP 11

No glare found

PV085 and OP 12

No glare found

PV085 and OP 13

No glare found

PV085 and OP 14

No glare found

PV085 and OP 15

No glare found

PV085 and OP 16

No glare found

PV085 and OP 17

No glare found

PV085 and OP 18

No glare found

PV085 and 19-ATCT

No glare found

PV: PV086 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV086 and Route: Boys Ranch Rd

No glare found

PV086 and Route: El Dorado Fwy

No glare found

PV086 and Route: Iron Point Rd

No glare found

PV086 and Route: Latrobe Rd

No glare found

PV086 and Route: Placerville Rd

No glare found

PV086 and Route: Scott Rd A

No glare found

PV086 and Route: Scott Rd B

No glare found

PV086 and Route: Scott Rd C

No glare found

PV086 and Route: Scott Rd D

No glare found

PV086 and Route: Scott Rd E

No glare found

PV086 and Route: Scott Rd F

No glare found

PV086 and Route: SVRA A

No glare found

PV086 and Route: SVRA B

No glare found

PV086 and Route: SVRA C

No glare found

PV086 and Route: White Rock Rd A

No glare found

PV086 and Route: White Rock Rd B

No glare found

PV086 and FP: MHR 22L

No glare found

PV086 and FP: MHR 22R

No glare found

PV086 and FP: MHR 4L

No glare found

PV086 and FP: MHR 4R

No glare found

PV086 and FP: RIU 22

No glare found

PV086 and FP: RIU 4

No glare found

PV086 and OP 1

No glare found

PV086 and OP 2

No glare found

PV086 and OP 3

No glare found

PV086 and OP 4

No glare found

PV086 and OP 5

No glare found

PV086 and OP 6

No glare found

PV086 and OP 7

No glare found

PV086 and OP 8

No glare found

PV086 and OP 9

No glare found

PV086 and OP 10

No glare found

PV086 and OP 11

No glare found

PV086 and OP 12

No glare found

PV086 and OP 13

No glare found

PV086 and OP 14

No glare found

PV086 and OP 15

No glare found

PV086 and OP 16

No glare found

PV086 and OP 17

No glare found

PV086 and OP 18

No glare found

PV086 and 19-ATCT

No glare found

PV: PV087 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV087 and Route: Boys Ranch Rd

No glare found

PV087 and Route: El Dorado Fwy

No glare found

PV087 and Route: Iron Point Rd

No glare found

PV087 and Route: Latrobe Rd

No glare found

PV087 and Route: Placerville Rd

No glare found

PV087 and Route: Scott Rd A

No glare found

PV087 and Route: Scott Rd B

No glare found

PV087 and Route: Scott Rd C

No glare found

PV087 and Route: Scott Rd D

No glare found

PV087 and Route: Scott Rd E

No glare found

PV087 and Route: Scott Rd F

No glare found

PV087 and Route: SVRA A

No glare found

PV087 and Route: SVRA B

No glare found

PV087 and Route: SVRA C

No glare found

PV087 and Route: White Rock Rd A

No glare found

PV087 and Route: White Rock Rd B

No glare found

PV087 and FP: MHR 22L

No glare found

PV087 and FP: MHR 22R

No glare found

PV087 and FP: MHR 4L

No glare found

PV087 and FP: MHR 4R

No glare found

PV087 and FP: RIU 22

No glare found

PV087 and FP: RIU 4

No glare found

PV087 and OP 1

No glare found

PV087 and OP 2

No glare found

PV087 and OP 3

No glare found

PV087 and OP 4

No glare found

PV087 and OP 5

No glare found

PV087 and OP 6

No glare found

PV087 and OP 7

No glare found

PV087 and OP 8

No glare found

PV087 and OP 9

No glare found

PV087 and OP 10

No glare found

PV087 and OP 11

No glare found

PV087 and OP 12

No glare found

PV087 and OP 13

No glare found

PV087 and OP 14

No glare found

PV087 and OP 15

No glare found

PV087 and OP 16

No glare found

PV087 and OP 17

No glare found

PV087 and OP 18

No glare found

PV087 and 19-ATCT

No glare found

PV: PV088 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV088 and Route: Boys Ranch Rd

No glare found

PV088 and Route: El Dorado Fwy

No glare found

PV088 and Route: Iron Point Rd

No glare found

PV088 and Route: Latrobe Rd

No glare found

PV088 and Route: Placerville Rd

No glare found

PV088 and Route: Scott Rd A

No glare found

PV088 and Route: Scott Rd B

No glare found

PV088 and Route: Scott Rd C

No glare found

PV088 and Route: Scott Rd D

No glare found

PV088 and Route: Scott Rd E

No glare found

PV088 and Route: Scott Rd F

No glare found

PV088 and Route: SVRA A

No glare found

PV088 and Route: SVRA B

No glare found

PV088 and Route: SVRA C

No glare found

PV088 and Route: White Rock Rd A

No glare found

PV088 and Route: White Rock Rd B

No glare found

PV088 and FP: MHR 22L

No glare found

PV088 and FP: MHR 22R

No glare found

PV088 and FP: MHR 4L

No glare found

PV088 and FP: MHR 4R

No glare found

PV088 and FP: RIU 22

No glare found

PV088 and FP: RIU 4

No glare found

PV088 and OP 1

No glare found

PV088 and OP 2

No glare found

PV088 and OP 3

No glare found

PV088 and OP 4

No glare found

PV088 and OP 5

No glare found

PV088 and OP 6

No glare found

PV088 and OP 7

No glare found

PV088 and OP 8

No glare found

PV088 and OP 9

No glare found

PV088 and OP 10

No glare found

PV088 and OP 11

No glare found

PV088 and OP 12

No glare found

PV088 and OP 13

No glare found

PV088 and OP 14

No glare found

PV088 and OP 15

No glare found

PV088 and OP 16

No glare found

PV088 and OP 17

No glare found

PV088 and OP 18

No glare found

PV088 and 19-ATCT

No glare found

PV: PV089 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV089 and Route: Boys Ranch Rd

No glare found

PV089 and Route: El Dorado Fwy

No glare found

PV089 and Route: Iron Point Rd

No glare found

PV089 and Route: Latrobe Rd

No glare found

PV089 and Route: Placerville Rd

No glare found

PV089 and Route: Scott Rd A

No glare found

PV089 and Route: Scott Rd B

No glare found

PV089 and Route: Scott Rd C

No glare found

PV089 and Route: Scott Rd D

No glare found

PV089 and Route: Scott Rd E

No glare found

PV089 and Route: Scott Rd F

No glare found

PV089 and Route: SVRA A

No glare found

PV089 and Route: SVRA B

No glare found

PV089 and Route: SVRA C

No glare found

PV089 and Route: White Rock Rd A

No glare found

PV089 and Route: White Rock Rd B

No glare found

PV089 and FP: MHR 22L

No glare found

PV089 and FP: MHR 22R

No glare found

PV089 and FP: MHR 4L

No glare found

PV089 and FP: MHR 4R

No glare found

PV089 and FP: RIU 22

No glare found

PV089 and FP: RIU 4

No glare found

PV089 and OP 1

No glare found

PV089 and OP 2

No glare found

PV089 and OP 3

No glare found

PV089 and OP 4

No glare found

PV089 and OP 5

No glare found

PV089 and OP 6

No glare found

PV089 and OP 7

No glare found

PV089 and OP 8

No glare found

PV089 and OP 9

No glare found

PV089 and OP 10

No glare found

PV089 and OP 11

No glare found

PV089 and OP 12

No glare found

PV089 and OP 13

No glare found

PV089 and OP 14

No glare found

PV089 and OP 15

No glare found

PV089 and OP 16

No glare found

PV089 and OP 17

No glare found

PV089 and OP 18

No glare found

PV089 and 19-ATCT

No glare found

PV: PV090 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV090 and Route: Boys Ranch Rd

No glare found

PV090 and Route: El Dorado Fwy

No glare found

PV090 and Route: Iron Point Rd

No glare found

PV090 and Route: Latrobe Rd

No glare found

PV090 and Route: Placerville Rd

No glare found

PV090 and Route: Scott Rd A

No glare found

PV090 and Route: Scott Rd B

No glare found

PV090 and Route: Scott Rd C

No glare found

PV090 and Route: Scott Rd D

No glare found

PV090 and Route: Scott Rd E

No glare found

PV090 and Route: Scott Rd F

No glare found

PV090 and Route: SVRA A

No glare found

PV090 and Route: SVRA B

No glare found

PV090 and Route: SVRA C

No glare found

PV090 and Route: White Rock Rd A

No glare found

PV090 and Route: White Rock Rd B

No glare found

PV090 and FP: MHR 22L

No glare found

PV090 and FP: MHR 22R

No glare found

PV090 and FP: MHR 4L

No glare found

PV090 and FP: MHR 4R

No glare found

PV090 and FP: RIU 22

No glare found

PV090 and FP: RIU 4

No glare found

PV090 and OP 1

No glare found

PV090 and OP 2

No glare found

PV090 and OP 3

No glare found

PV090 and OP 4

No glare found

PV090 and OP 5

No glare found

PV090 and OP 6

No glare found

PV090 and OP 7

No glare found

PV090 and OP 8

No glare found

PV090 and OP 9

No glare found

PV090 and OP 10

No glare found

PV090 and OP 11

No glare found

PV090 and OP 12

No glare found

PV090 and OP 13

No glare found

PV090 and OP 14

No glare found

PV090 and OP 15

No glare found

PV090 and OP 16

No glare found

PV090 and OP 17

No glare found

PV090 and OP 18

No glare found

PV090 and 19-ATCT

No glare found

PV: PV091 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV091 and Route: Boys Ranch Rd

No glare found

PV091 and Route: El Dorado Fwy

No glare found

PV091 and Route: Iron Point Rd

No glare found

PV091 and Route: Latrobe Rd

No glare found

PV091 and Route: Placerville Rd

No glare found

PV091 and Route: Scott Rd A

No glare found

PV091 and Route: Scott Rd B

No glare found

PV091 and Route: Scott Rd C

No glare found

PV091 and Route: Scott Rd D

No glare found

PV091 and Route: Scott Rd E

No glare found

PV091 and Route: Scott Rd F

No glare found

PV091 and Route: SVRA A

No glare found

PV091 and Route: SVRA B

No glare found

PV091 and Route: SVRA C

No glare found

PV091 and Route: White Rock Rd A

No glare found

PV091 and Route: White Rock Rd B

No glare found

PV091 and FP: MHR 22L

No glare found

PV091 and FP: MHR 22R

No glare found

PV091 and FP: MHR 4L

No glare found

PV091 and FP: MHR 4R

No glare found

PV091 and FP: RIU 22

No glare found

PV091 and FP: RIU 4

No glare found

PV091 and OP 1

No glare found

PV091 and OP 2

No glare found

PV091 and OP 3

No glare found

PV091 and OP 4

No glare found

PV091 and OP 5

No glare found

PV091 and OP 6

No glare found

PV091 and OP 7

No glare found

PV091 and OP 8

No glare found

PV091 and OP 9

No glare found

PV091 and OP 10

No glare found

PV091 and OP 11

No glare found

PV091 and OP 12

No glare found

PV091 and OP 13

No glare found

PV091 and OP 14

No glare found

PV091 and OP 15

No glare found

PV091 and OP 16

No glare found

PV091 and OP 17

No glare found

PV091 and OP 18

No glare found

PV091 and 19-ATCT

No glare found

PV: PV092 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV092 and Route: Boys Ranch Rd

No glare found

PV092 and Route: El Dorado Fwy

No glare found

PV092 and Route: Iron Point Rd

No glare found

PV092 and Route: Latrobe Rd

No glare found

PV092 and Route: Placerville Rd

No glare found

PV092 and Route: Scott Rd A

No glare found

PV092 and Route: Scott Rd B

No glare found

PV092 and Route: Scott Rd C

No glare found

PV092 and Route: Scott Rd D

No glare found

PV092 and Route: Scott Rd E

No glare found

PV092 and Route: Scott Rd F

No glare found

PV092 and Route: SVRA A

No glare found

PV092 and Route: SVRA B

No glare found

PV092 and Route: SVRA C

No glare found

PV092 and Route: White Rock Rd A

No glare found

PV092 and Route: White Rock Rd B

No glare found

PV092 and FP: MHR 22L

No glare found

PV092 and FP: MHR 22R

No glare found

PV092 and FP: MHR 4L

No glare found

PV092 and FP: MHR 4R

No glare found

PV092 and FP: RIU 22

No glare found

PV092 and FP: RIU 4

No glare found

PV092 and OP 1

No glare found

PV092 and OP 2

No glare found

PV092 and OP 3

No glare found

PV092 and OP 4

No glare found

PV092 and OP 5

No glare found

PV092 and OP 6

No glare found

PV092 and OP 7

No glare found

PV092 and OP 8

No glare found

PV092 and OP 9

No glare found

PV092 and OP 10

No glare found

PV092 and OP 11

No glare found

PV092 and OP 12

No glare found

PV092 and OP 13

No glare found

PV092 and OP 14

No glare found

PV092 and OP 15

No glare found

PV092 and OP 16

No glare found

PV092 and OP 17

No glare found

PV092 and OP 18

No glare found

PV092 and 19-ATCT

No glare found

PV: PV093 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV093 and Route: Boys Ranch Rd

No glare found

PV093 and Route: El Dorado Fwy

No glare found

PV093 and Route: Iron Point Rd

No glare found

PV093 and Route: Latrobe Rd

No glare found

PV093 and Route: Placerville Rd

No glare found

PV093 and Route: Scott Rd A

No glare found

PV093 and Route: Scott Rd B

No glare found

PV093 and Route: Scott Rd C

No glare found

PV093 and Route: Scott Rd D

No glare found

PV093 and Route: Scott Rd E

No glare found

PV093 and Route: Scott Rd F

No glare found

PV093 and Route: SVRA A

No glare found

PV093 and Route: SVRA B

No glare found

PV093 and Route: SVRA C

No glare found

PV093 and Route: White Rock Rd A

No glare found

PV093 and Route: White Rock Rd B

No glare found

PV093 and FP: MHR 22L

No glare found

PV093 and FP: MHR 22R

No glare found

PV093 and FP: MHR 4L

No glare found

PV093 and FP: MHR 4R

No glare found

PV093 and FP: RIU 22

No glare found

PV093 and FP: RIU 4

No glare found

PV093 and OP 1

No glare found

PV093 and OP 2

No glare found

PV093 and OP 3

No glare found

PV093 and OP 4

No glare found

PV093 and OP 5

No glare found

PV093 and OP 6

No glare found

PV093 and OP 7

No glare found

PV093 and OP 8

No glare found

PV093 and OP 9

No glare found

PV093 and OP 10

No glare found

PV093 and OP 11

No glare found

PV093 and OP 12

No glare found

PV093 and OP 13

No glare found

PV093 and OP 14

No glare found

PV093 and OP 15

No glare found

PV093 and OP 16

No glare found

PV093 and OP 17

No glare found

PV093 and OP 18

No glare found

PV093 and 19-ATCT

No glare found

PV: PV094 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV094 and Route: Boys Ranch Rd

No glare found

PV094 and Route: El Dorado Fwy

No glare found

PV094 and Route: Iron Point Rd

No glare found

PV094 and Route: Latrobe Rd

No glare found

PV094 and Route: Placerville Rd

No glare found

PV094 and Route: Scott Rd A

No glare found

PV094 and Route: Scott Rd B

No glare found

PV094 and Route: Scott Rd C

No glare found

PV094 and Route: Scott Rd D

No glare found

PV094 and Route: Scott Rd E

No glare found

PV094 and Route: Scott Rd F

No glare found

PV094 and Route: SVRA A

No glare found

PV094 and Route: SVRA B

No glare found

PV094 and Route: SVRA C

No glare found

PV094 and Route: White Rock Rd A

No glare found

PV094 and Route: White Rock Rd B

No glare found

PV094 and FP: MHR 22L

No glare found

PV094 and FP: MHR 22R

No glare found

PV094 and FP: MHR 4L

No glare found

PV094 and FP: MHR 4R

No glare found

PV094 and FP: RIU 22

No glare found

PV094 and FP: RIU 4

No glare found

PV094 and OP 1

No glare found

PV094 and OP 2

No glare found

PV094 and OP 3

No glare found

PV094 and OP 4

No glare found

PV094 and OP 5

No glare found

PV094 and OP 6

No glare found

PV094 and OP 7

No glare found

PV094 and OP 8

No glare found

PV094 and OP 9

No glare found

PV094 and OP 10

No glare found

PV094 and OP 11

No glare found

PV094 and OP 12

No glare found

PV094 and OP 13

No glare found

PV094 and OP 14

No glare found

PV094 and OP 15

No glare found

PV094 and OP 16

No glare found

PV094 and OP 17

No glare found

PV094 and OP 18

No glare found

PV094 and 19-ATCT

No glare found

PV: PV095 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV095 and Route: Boys Ranch Rd

No glare found

PV095 and Route: El Dorado Fwy

No glare found

PV095 and Route: Iron Point Rd

No glare found

PV095 and Route: Latrobe Rd

No glare found

PV095 and Route: Placerville Rd

No glare found

PV095 and Route: Scott Rd A

No glare found

PV095 and Route: Scott Rd B

No glare found

PV095 and Route: Scott Rd C

No glare found

PV095 and Route: Scott Rd D

No glare found

PV095 and Route: Scott Rd E

No glare found

PV095 and Route: Scott Rd F

No glare found

PV095 and Route: SVRA A

No glare found

PV095 and Route: SVRA B

No glare found

PV095 and Route: SVRA C

No glare found

PV095 and Route: White Rock Rd A

No glare found

PV095 and Route: White Rock Rd B

No glare found

PV095 and FP: MHR 22L

No glare found

PV095 and FP: MHR 22R

No glare found

PV095 and FP: MHR 4L

No glare found

PV095 and FP: MHR 4R

No glare found

PV095 and FP: RIU 22

No glare found

PV095 and FP: RIU 4

No glare found

PV095 and OP 1

No glare found

PV095 and OP 2

No glare found

PV095 and OP 3

No glare found

PV095 and OP 4

No glare found

PV095 and OP 5

No glare found

PV095 and OP 6

No glare found

PV095 and OP 7

No glare found

PV095 and OP 8

No glare found

PV095 and OP 9

No glare found

PV095 and OP 10

No glare found

PV095 and OP 11

No glare found

PV095 and OP 12

No glare found

PV095 and OP 13

No glare found

PV095 and OP 14

No glare found

PV095 and OP 15

No glare found

PV095 and OP 16

No glare found

PV095 and OP 17

No glare found

PV095 and OP 18

No glare found

PV095 and 19-ATCT

No glare found

PV: PV096 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV096 and Route: Boys Ranch Rd

No glare found

PV096 and Route: El Dorado Fwy

No glare found

PV096 and Route: Iron Point Rd

No glare found

PV096 and Route: Latrobe Rd

No glare found

PV096 and Route: Placerville Rd

No glare found

PV096 and Route: Scott Rd A

No glare found

PV096 and Route: Scott Rd B

No glare found

PV096 and Route: Scott Rd C

No glare found

PV096 and Route: Scott Rd D

No glare found

PV096 and Route: Scott Rd E

No glare found

PV096 and Route: Scott Rd F

No glare found

PV096 and Route: SVRA A

No glare found

PV096 and Route: SVRA B

No glare found

PV096 and Route: SVRA C

No glare found

PV096 and Route: White Rock Rd A

No glare found

PV096 and Route: White Rock Rd B

No glare found

PV096 and FP: MHR 22L

No glare found

PV096 and FP: MHR 22R

No glare found

PV096 and FP: MHR 4L

No glare found

PV096 and FP: MHR 4R

No glare found

PV096 and FP: RIU 22

No glare found

PV096 and FP: RIU 4

No glare found

PV096 and OP 1

No glare found

PV096 and OP 2

No glare found

PV096 and OP 3

No glare found

PV096 and OP 4

No glare found

PV096 and OP 5

No glare found

PV096 and OP 6

No glare found

PV096 and OP 7

No glare found

PV096 and OP 8

No glare found

PV096 and OP 9

No glare found

PV096 and OP 10

No glare found

PV096 and OP 11

No glare found

PV096 and OP 12

No glare found

PV096 and OP 13

No glare found

PV096 and OP 14

No glare found

PV096 and OP 15

No glare found

PV096 and OP 16

No glare found

PV096 and OP 17

No glare found

PV096 and OP 18

No glare found

PV096 and 19-ATCT

No glare found

PV: PV097 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV097 and Route: Boys Ranch Rd

No glare found

PV097 and Route: El Dorado Fwy

No glare found

PV097 and Route: Iron Point Rd

No glare found

PV097 and Route: Latrobe Rd

No glare found

PV097 and Route: Placerville Rd

No glare found

PV097 and Route: Scott Rd A

No glare found

PV097 and Route: Scott Rd B

No glare found

PV097 and Route: Scott Rd C

No glare found

PV097 and Route: Scott Rd D

No glare found

PV097 and Route: Scott Rd E

No glare found

PV097 and Route: Scott Rd F

No glare found

PV097 and Route: SVRA A

No glare found

PV097 and Route: SVRA B

No glare found

PV097 and Route: SVRA C

No glare found

PV097 and Route: White Rock Rd A

No glare found

PV097 and Route: White Rock Rd B

No glare found

PV097 and FP: MHR 22L

No glare found

PV097 and FP: MHR 22R

No glare found

PV097 and FP: MHR 4L

No glare found

PV097 and FP: MHR 4R

No glare found

PV097 and FP: RIU 22

No glare found

PV097 and FP: RIU 4

No glare found

PV097 and OP 1

No glare found

PV097 and OP 2

No glare found

PV097 and OP 3

No glare found

PV097 and OP 4

No glare found

PV097 and OP 5

No glare found

PV097 and OP 6

No glare found

PV097 and OP 7

No glare found

PV097 and OP 8

No glare found

PV097 and OP 9

No glare found

PV097 and OP 10

No glare found

PV097 and OP 11

No glare found

PV097 and OP 12

No glare found

PV097 and OP 13

No glare found

PV097 and OP 14

No glare found

PV097 and OP 15

No glare found

PV097 and OP 16

No glare found

PV097 and OP 17

No glare found

PV097 and OP 18

No glare found

PV097 and 19-ATCT

No glare found

PV: PV098 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV098 and Route: Boys Ranch Rd

No glare found

PV098 and Route: El Dorado Fwy

No glare found

PV098 and Route: Iron Point Rd

No glare found

PV098 and Route: Latrobe Rd

No glare found

PV098 and Route: Placerville Rd

No glare found

PV098 and Route: Scott Rd A

No glare found

PV098 and Route: Scott Rd B

No glare found

PV098 and Route: Scott Rd C

No glare found

PV098 and Route: Scott Rd D

No glare found

PV098 and Route: Scott Rd E

No glare found

PV098 and Route: Scott Rd F

No glare found

PV098 and Route: SVRA A

No glare found

PV098 and Route: SVRA B

No glare found

PV098 and Route: SVRA C

No glare found

PV098 and Route: White Rock Rd A

No glare found

PV098 and Route: White Rock Rd B

No glare found

PV098 and FP: MHR 22L

No glare found

PV098 and FP: MHR 22R

No glare found

PV098 and FP: MHR 4L

No glare found

PV098 and FP: MHR 4R

No glare found

PV098 and FP: RIU 22

No glare found

PV098 and FP: RIU 4

No glare found

PV098 and OP 1

No glare found

PV098 and OP 2

No glare found

PV098 and OP 3

No glare found

PV098 and OP 4

No glare found

PV098 and OP 5

No glare found

PV098 and OP 6

No glare found

PV098 and OP 7

No glare found

PV098 and OP 8

No glare found

PV098 and OP 9

No glare found

PV098 and OP 10

No glare found

PV098 and OP 11

No glare found

PV098 and OP 12

No glare found

PV098 and OP 13

No glare found

PV098 and OP 14

No glare found

PV098 and OP 15

No glare found

PV098 and OP 16

No glare found

PV098 and OP 17

No glare found

PV098 and OP 18

No glare found

PV098 and 19-ATCT

No glare found

PV: PV099 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV099 and Route: Boys Ranch Rd

No glare found

PV099 and Route: El Dorado Fwy

No glare found

PV099 and Route: Iron Point Rd

No glare found

PV099 and Route: Latrobe Rd

No glare found

PV099 and Route: Placerville Rd

No glare found

PV099 and Route: Scott Rd A

No glare found

PV099 and Route: Scott Rd B

No glare found

PV099 and Route: Scott Rd C

No glare found

PV099 and Route: Scott Rd D

No glare found

PV099 and Route: Scott Rd E

No glare found

PV099 and Route: Scott Rd F

No glare found

PV099 and Route: SVRA A

No glare found

PV099 and Route: SVRA B

No glare found

PV099 and Route: SVRA C

No glare found

PV099 and Route: White Rock Rd A

No glare found

PV099 and Route: White Rock Rd B

No glare found

PV099 and FP: MHR 22L

No glare found

PV099 and FP: MHR 22R

No glare found

PV099 and FP: MHR 4L

No glare found

PV099 and FP: MHR 4R

No glare found

PV099 and FP: RIU 22

No glare found

PV099 and FP: RIU 4

No glare found

PV099 and OP 1

No glare found

PV099 and OP 2

No glare found

PV099 and OP 3

No glare found

PV099 and OP 4

No glare found

PV099 and OP 5

No glare found

PV099 and OP 6

No glare found

PV099 and OP 7

No glare found

PV099 and OP 8

No glare found

PV099 and OP 9

No glare found

PV099 and OP 10

No glare found

PV099 and OP 11

No glare found

PV099 and OP 12

No glare found

PV099 and OP 13

No glare found

PV099 and OP 14

No glare found

PV099 and OP 15

No glare found

PV099 and OP 16

No glare found

PV099 and OP 17

No glare found

PV099 and OP 18

No glare found

PV099 and 19-ATCT

No glare found

PV: PV100 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV100 and Route: Boys Ranch Rd

No glare found

PV100 and Route: El Dorado Fwy

No glare found

PV100 and Route: Iron Point Rd

No glare found

PV100 and Route: Latrobe Rd

No glare found

PV100 and Route: Placerville Rd

No glare found

PV100 and Route: Scott Rd A

No glare found

PV100 and Route: Scott Rd B

No glare found

PV100 and Route: Scott Rd C

No glare found

PV100 and Route: Scott Rd D

No glare found

PV100 and Route: Scott Rd E

No glare found

PV100 and Route: Scott Rd F

No glare found

PV100 and Route: SVRA A

No glare found

PV100 and Route: SVRA B

No glare found

PV100 and Route: SVRA C

No glare found

PV100 and Route: White Rock Rd A

No glare found

PV100 and Route: White Rock Rd B

No glare found

PV100 and FP: MHR 22L

No glare found

PV100 and FP: MHR 22R

No glare found

PV100 and FP: MHR 4L

No glare found

PV100 and FP: MHR 4R

No glare found

PV100 and FP: RIU 22

No glare found

PV100 and FP: RIU 4

No glare found

PV100 and OP 1

No glare found

PV100 and OP 2

No glare found

PV100 and OP 3

No glare found

PV100 and OP 4

No glare found

PV100 and OP 5

No glare found

PV100 and OP 6

No glare found

PV100 and OP 7

No glare found

PV100 and OP 8

No glare found

PV100 and OP 9

No glare found

PV100 and OP 10

No glare found

PV100 and OP 11

No glare found

PV100 and OP 12

No glare found

PV100 and OP 13

No glare found

PV100 and OP 14

No glare found

PV100 and OP 15

No glare found

PV100 and OP 16

No glare found

PV100 and OP 17

No glare found

PV100 and OP 18

No glare found

PV100 and 19-ATCT

No glare found

Assumptions

"Green" glare is glare with low potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

"Yellow" glare is glare with potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.

The algorithm does not rigorously represent the detailed geometry of a system; detailed features such as gaps between modules, variable height of the PV array, and support structures may impact actual glare results. However, we have validated our models against several systems, including a PV array causing glare to the air-traffic control tower at Manchester-Boston Regional Airport and several sites in Albuquerque, and the tool accurately predicted the occurrence and intensity of glare at different times and days of the year.

Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare. This primarily affects V1 analyses of path receptors.

Random number computations are utilized by various steps of the annual hazard analysis algorithm. Predicted minutes of glare can vary between runs as a result. This limitation primarily affects analyses of Observation Point receptors, including ATCTs. Note that the SGHAT/ForgeSolar methodology has always relied on an analytical, qualitative approach to accurately determine the overall hazard (i.e. green vs. yellow) of expected glare on an annual basis.

The analysis does not automatically consider obstacles (either man-made or natural) between the observation points and the prescribed solar installation that may obstruct observed glare, such as trees, hills, buildings, etc.

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.)

The variable direct normal irradiance (DNI) feature (if selected) scales the user-prescribed peak DNI using a typical clear-day irradiance profile. This profile has a lower DNI in the mornings and evenings and a maximum at solar noon. The scaling uses a clear-day irradiance profile based on a normalized time relative to sunrise, solar noon, and sunset, which are prescribed by a sun-position algorithm and the latitude and longitude obtained from Google maps. The actual DNI on any given day can be affected by cloud cover, atmospheric attenuation, and other environmental factors.

The ocular hazard predicted by the tool depends on a number of environmental, optical, and human factors, which can be uncertain. We provide input fields and typical ranges of values for these factors so that the user can vary these parameters to see if they have an impact on the results. The speed of SGHAT allows expedited sensitivity and parametric analyses.

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.

Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid based on aggregated research data. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.

Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.

Refer to the Help page at www.forgesolar.com/help/ for assumptions and limitations not listed here.

Default glare analysis parameters and observer eye characteristics (for reference only):

- Analysis time interval: 1 minute
- Ocular transmission coefficient: 0.5
- Pupil diameter: 0.002 meters
- Eye focal length: 0.017 meters
- Sun subtended angle: 9.3 milliradians

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FORGESOLAR GLARE ANALYSIS

Project: **Coyote Creek Agrivoltaic Ranch Project May 2023**

Site configuration: **CCAR Group F**

Created 05 May, 2023

Updated 05 May, 2023

Time-step 1 minute

Timezone offset UTC-8

Minimum sun altitude 0.0 deg

DNI peaks at 1,000.0 W/m²

Category 100 MW to 1 GW

Site ID 89984.15868

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 V2

Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
PV101	SA tracking	SA tracking	0	0.0	0	0.0	-
PV102	SA tracking	SA tracking	0	0.0	0	0.0	-
PV103	SA tracking	SA tracking	0	0.0	0	0.0	-
PV104	SA tracking	SA tracking	0	0.0	0	0.0	-
PV105	SA tracking	SA tracking	0	0.0	0	0.0	-
PV106	SA tracking	SA tracking	0	0.0	0	0.0	-
PV107	SA tracking	SA tracking	0	0.0	0	0.0	-
PV108	SA tracking	SA tracking	0	0.0	0	0.0	-
PV109	SA tracking	SA tracking	0	0.0	0	0.0	-
PV110	SA tracking	SA tracking	0	0.0	0	0.0	-
PV111	SA tracking	SA tracking	0	0.0	0	0.0	-
PV112	SA tracking	SA tracking	0	0.0	0	0.0	-
PV113	SA tracking	SA tracking	0	0.0	0	0.0	-
PV114	SA tracking	SA tracking	0	0.0	0	0.0	-
PV115	SA tracking	SA tracking	0	0.0	0	0.0	-
PV116	SA tracking	SA tracking	0	0.0	0	0.0	-
PV117	SA tracking	SA tracking	0	0.0	0	0.0	-
PV118	SA tracking	SA tracking	0	0.0	0	0.0	-
PV119	SA tracking	SA tracking	0	0.0	0	0.0	-
PV120	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

Component Data

PV Arrays

Name: PV101
Axis tracking: Single-axis rotation
Backtracking: None
Tracking axis orientation: 0.0°
Tracking axis tilt: 2.0°
Tracking axis panel offset: 0.0°
Max tracking angle: 60.0°
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



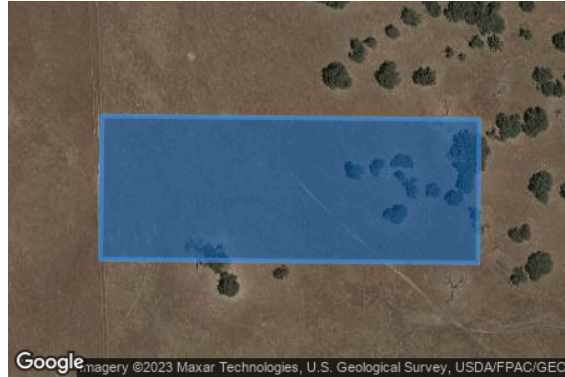
Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.563838	-121.137144	200.02	7.00	207.02
2	38.563831	-121.136186	206.43	7.00	213.43
3	38.564508	-121.136178	188.78	7.00	195.78
4	38.564499	-121.134988	195.73	7.00	202.73
5	38.563855	-121.134996	198.74	7.00	205.74
6	38.563854	-121.135133	202.70	7.00	209.70
7	38.562864	-121.135145	203.81	7.00	210.81
8	38.562879	-121.137155	220.98	7.00	227.98
9	38.563838	-121.137144	200.02	7.00	207.02

Name: PV102
Axis tracking: Single-axis rotation
Backtracking: None
Tracking axis orientation: 0.0°
Tracking axis tilt: 5.0°
Tracking axis panel offset: 0.0°
Max tracking angle: 60.0°
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.564229	-121.141039	209.65	7.00	216.65
2	38.564220	-121.139850	202.80	7.00	209.80
3	38.564083	-121.139852	204.87	7.00	211.87
4	38.564074	-121.138620	200.51	7.00	207.51
5	38.563115	-121.138632	222.75	7.00	229.75
6	38.563124	-121.139863	238.29	7.00	245.29
7	38.562900	-121.139866	242.19	7.00	249.19
8	38.562909	-121.141055	255.92	7.00	262.92
9	38.564229	-121.141039	209.65	7.00	216.65

Name: PV103
Axis tracking: Single-axis rotation
Backtracking: None
Tracking axis orientation: 180.0°
Tracking axis tilt: 3.0°
Tracking axis panel offset: 0.0°
Max tracking angle: 60.0°
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.563962	-121.118208	233.02	7.00	240.02
2	38.563937	-121.114967	258.01	7.00	265.01
3	38.562978	-121.114978	226.53	7.00	233.53
4	38.563003	-121.118220	220.00	7.00	227.00
5	38.563962	-121.118208	233.02	7.00	240.02

Name: PV104
Axis tracking: Single-axis rotation
Backtracking: None
Tracking axis orientation: 0.0°
Tracking axis tilt: 5.0°
Tracking axis panel offset: 0.0°
Max tracking angle: 60.0°
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.563534	-121.138627	210.76	7.00	217.76
2	38.563532	-121.138310	207.92	7.00	214.92
3	38.563847	-121.138307	201.41	7.00	208.41
4	38.563844	-121.137870	198.65	7.00	205.65
5	38.563529	-121.137874	205.21	7.00	212.21
6	38.563523	-121.137147	207.38	7.00	214.38
7	38.562879	-121.137155	220.98	7.00	227.98
8	38.562890	-121.138592	231.90	7.00	238.90
9	38.563115	-121.138589	222.35	7.00	229.35
10	38.563115	-121.138632	222.75	7.00	229.75
11	38.563534	-121.138627	210.76	7.00	217.76

Name: PV105

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 4.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.562614	-121.131099	198.25	7.00	205.25
2	38.562619	-121.131757	212.71	7.00	219.71
3	38.562304	-121.131761	196.00	7.00	203.00
4	38.562313	-121.132950	192.54	7.00	199.54
5	38.563272	-121.132938	201.52	7.00	208.52
6	38.563258	-121.131091	217.19	7.00	224.19
7	38.562614	-121.131099	198.25	7.00	205.25

Name: PV106

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 5.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.563253	-121.130449	196.00	7.00	203.00
2	38.562609	-121.130457	185.19	7.00	192.19
3	38.562294	-121.130461	175.00	7.00	182.00
4	38.562299	-121.131103	180.73	7.00	187.73
5	38.562614	-121.131099	198.25	7.00	205.25
6	38.563258	-121.131091	217.19	7.00	224.19
7	38.563253	-121.130449	196.00	7.00	203.00

Name: PV107

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 2.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.562609	-121.130457	185.19	7.00	192.19
2	38.563253	-121.130449	196.00	7.00	203.00
3	38.563242	-121.128944	174.38	7.00	181.38
4	38.562283	-121.128956	176.90	7.00	183.90
5	38.562288	-121.129666	173.53	7.00	180.53
6	38.562603	-121.129662	181.29	7.00	188.29
7	38.562609	-121.130457	185.19	7.00	192.19

Name: PV108

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 3.0°

Tracking axis panel offset: 0.0°

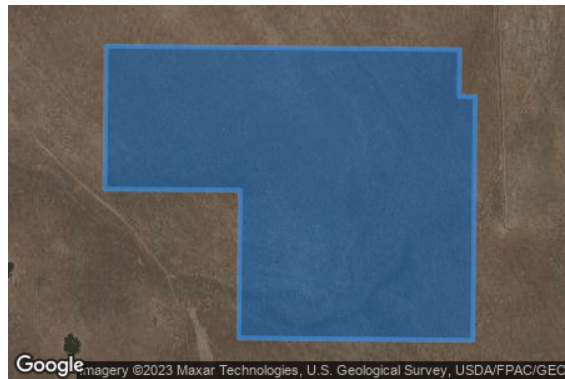
Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.562973	-121.118537	220.56	7.00	227.56
2	38.562658	-121.118541	215.67	7.00	222.67
3	38.562657	-121.118404	216.28	7.00	223.28
4	38.562013	-121.118412	210.89	7.00	217.89
5	38.561980	-121.118412	210.58	7.00	217.58
6	38.561021	-121.118424	210.47	7.00	217.47
7	38.561036	-121.120434	199.27	7.00	206.27
8	38.561995	-121.120422	206.00	7.00	213.00
9	38.562028	-121.120422	206.15	7.00	213.15
10	38.562037	-121.121585	196.61	7.00	203.61
11	38.562996	-121.121573	216.36	7.00	223.36
12	38.562973	-121.118537	220.56	7.00	227.56

Name: PV109

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 0.0°

Tracking axis tilt: 1.0°

Tracking axis panel offset: 0.0°

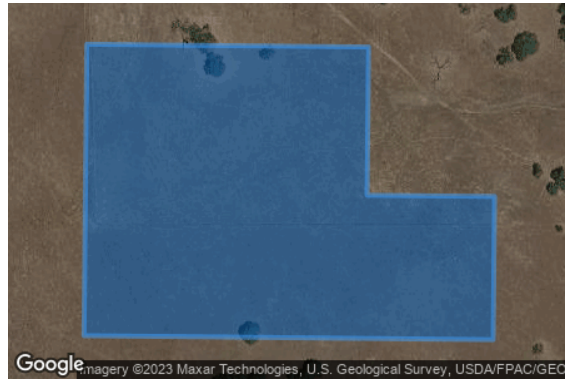
Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.561952	-121.114718	238.84	7.00	245.84
2	38.560993	-121.114729	224.80	7.00	231.80
3	38.561020	-121.118245	213.11	7.00	220.11
4	38.561978	-121.118233	210.57	7.00	217.57
5	38.562011	-121.118232	210.73	7.00	217.73
6	38.562970	-121.118221	219.75	7.00	226.75
7	38.562952	-121.115800	219.55	7.00	226.55
8	38.561993	-121.115812	226.63	7.00	233.63
9	38.561960	-121.115813	227.30	7.00	234.30
10	38.561952	-121.114718	238.84	7.00	245.84

Name: PV110

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 3.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.562876	-121.141055	255.99	7.00	262.99
2	38.562865	-121.139593	242.03	7.00	249.03
3	38.562550	-121.139596	233.67	7.00	240.67
4	38.562541	-121.138459	247.35	7.00	254.35
5	38.561897	-121.138467	253.99	7.00	260.99
6	38.561917	-121.141067	214.46	7.00	221.46
7	38.562876	-121.141055	255.99	7.00	262.99

Name: PV111

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 0.0°

Tracking axis tilt: 1.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.562856	-121.138456	233.06	7.00	240.06
2	38.562839	-121.136172	208.91	7.00	215.91
3	38.561880	-121.136183	192.89	7.00	199.89
4	38.561897	-121.138467	253.99	7.00	260.99
5	38.562856	-121.138456	233.06	7.00	240.06

Name: PV112

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 0.0°

Tracking axis tilt: 1.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.561826	-121.123793	188.01	7.00	195.01
2	38.561812	-121.121920	196.47	7.00	203.47
3	38.561285	-121.121927	205.80	7.00	212.80
4	38.561278	-121.121106	198.65	7.00	205.65
5	38.560320	-121.121117	202.00	7.00	209.00
6	38.560326	-121.121896	201.65	7.00	208.65
7	38.560853	-121.121889	208.96	7.00	215.96
8	38.560868	-121.123805	200.95	7.00	207.95
9	38.561826	-121.123793	188.01	7.00	195.01

Name: PV113

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 0.0°

Tracking axis tilt: 2.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.561475	-121.127007	174.24	7.00	181.24
2	38.561467	-121.125818	195.91	7.00	202.91
3	38.560790	-121.125826	183.84	7.00	190.84
4	38.560780	-121.124594	194.97	7.00	201.97
5	38.559822	-121.124606	201.10	7.00	208.10
6	38.559839	-121.126890	219.57	7.00	226.57
7	38.560154	-121.126886	205.21	7.00	212.21
8	38.560154	-121.126954	204.95	7.00	211.95
9	38.560831	-121.126946	188.87	7.00	195.87
10	38.560832	-121.126989	189.31	7.00	196.31
11	38.560832	-121.127015	189.72	7.00	196.72
12	38.561475	-121.127007	174.24	7.00	181.24

Name: PV114

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 0.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.560923	-121.119956	200.19	7.00	207.19
2	38.560912	-121.118562	208.87	7.00	215.87
3	38.560597	-121.118566	210.01	7.00	217.01
4	38.560596	-121.118429	210.29	7.00	217.29
5	38.558961	-121.118449	201.58	7.00	208.58
6	38.558979	-121.120801	210.52	7.00	217.52
7	38.559937	-121.120790	201.89	7.00	208.89
8	38.559931	-121.119969	201.25	7.00	208.25
9	38.560923	-121.119956	200.19	7.00	207.19

Name: PV115

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 1.0°

Tracking axis panel offset: 0.0°

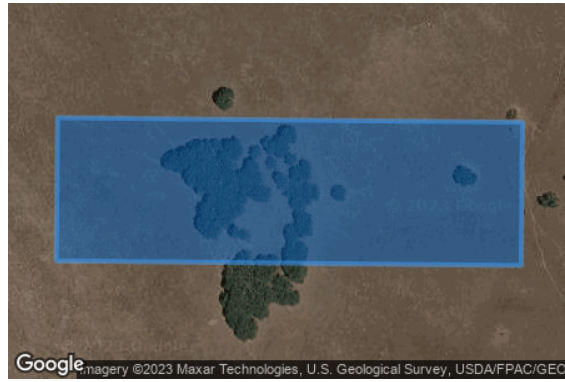
Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.560910	-121.118246	212.57	7.00	219.57
2	38.560879	-121.114252	217.89	7.00	224.89
3	38.559921	-121.114264	209.30	7.00	216.30
4	38.559951	-121.118258	217.66	7.00	224.66
5	38.560910	-121.118246	212.57	7.00	219.57

Name: PV116

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 1.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.560033	-121.111694	196.49	7.00	203.49
2	38.560008	-121.108521	238.04	7.00	245.04
3	38.559050	-121.108533	216.72	7.00	223.72
4	38.559074	-121.111706	194.34	7.00	201.34
5	38.560033	-121.111694	196.49	7.00	203.49

Name: PV117

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 2.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.558940	-121.115657	229.04	7.00	236.04
2	38.558959	-121.118270	201.97	7.00	208.97
3	38.559918	-121.118258	217.52	7.00	224.52
4	38.559898	-121.115645	232.12	7.00	239.12
5	38.558940	-121.115657	229.04	7.00	236.04

Name: PV118

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 1.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.558940	-121.115657	229.04	7.00	236.04
2	38.559898	-121.115645	232.12	7.00	239.12
3	38.559878	-121.113033	219.77	7.00	226.77
4	38.558920	-121.113045	199.09	7.00	206.09
5	38.558940	-121.115657	229.04	7.00	236.04

Name: PV119

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 0.0°

Tracking axis tilt: 4.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.559705	-121.123718	201.88	7.00	208.88
2	38.558746	-121.123730	218.19	7.00	225.19
3	38.558767	-121.126493	237.45	7.00	244.45
4	38.559082	-121.126489	234.49	7.00	241.49
5	38.559083	-121.126557	234.07	7.00	241.07
6	38.559727	-121.126549	219.34	7.00	226.34
7	38.559705	-121.123718	201.88	7.00	208.88

Name: PV120

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 0.0°

Tracking axis tilt: 1.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.559702	-121.129644	211.33	7.00	218.33
2	38.559684	-121.127223	232.10	7.00	239.10
3	38.558725	-121.127235	239.75	7.00	246.75
4	38.558728	-121.127645	241.99	7.00	248.99
5	38.557736	-121.127657	242.30	7.00	249.30
6	38.557761	-121.130899	232.98	7.00	239.98
7	38.558719	-121.130887	215.70	7.00	222.70
8	38.558710	-121.129656	240.88	7.00	247.88
9	38.559702	-121.129644	211.33	7.00	218.33

Route Receptors

Name: Boys Ranch Rd
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.556998	-121.118377	193.78	7.60	201.38
2	38.556032	-121.119010	192.03	7.60	199.63
3	38.555756	-121.119218	196.19	7.60	203.79
4	38.555523	-121.119435	206.01	7.60	213.61
5	38.555278	-121.119715	213.23	7.60	220.83
6	38.555045	-121.120045	221.30	7.60	228.90
7	38.554853	-121.120383	222.25	7.60	229.85
8	38.554672	-121.120763	225.21	7.60	232.81
9	38.554552	-121.121093	227.05	7.60	234.65
10	38.554469	-121.121401	223.23	7.60	230.83
11	38.554347	-121.122077	223.48	7.60	231.08
12	38.554247	-121.123759	251.09	7.60	258.69
13	38.554243	-121.125768	226.39	7.60	233.99
14	38.554223	-121.126343	223.18	7.60	230.78
15	38.554147	-121.126926	219.38	7.60	226.98
16	38.554063	-121.127224	220.13	7.60	227.73
17	38.553934	-121.127559	222.11	7.60	229.71
18	38.553830	-121.127760	222.95	7.60	230.55
19	38.553709	-121.127959	224.52	7.60	232.12
20	38.553552	-121.128156	224.48	7.60	232.08
21	38.553203	-121.128508	217.60	7.60	225.20

Name: El Dorado Fwy
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.643118	-121.117085	415.46	7.60	423.06
2	38.643946	-121.099341	653.01	7.60	660.61
3	38.644075	-121.097827	683.77	7.60	691.37
4	38.644424	-121.096131	711.03	7.60	718.63
5	38.645367	-121.093300	719.57	7.60	727.17

Name: Iron Point Rd
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.648425	-121.114533	427.23	7.60	434.83
2	38.648559	-121.113609	445.19	7.60	452.79
3	38.648569	-121.112404	464.11	7.60	471.71
4	38.648401	-121.111458	476.60	7.60	484.20
5	38.647907	-121.109824	492.84	7.60	500.44
6	38.647779	-121.108877	498.71	7.60	506.31
7	38.647749	-121.107596	511.70	7.60	519.30
8	38.647781	-121.106596	529.36	7.60	536.96
9	38.647985	-121.104338	589.81	7.60	597.41
10	38.647980	-121.103749	605.04	7.60	612.64
11	38.647833	-121.102956	627.60	7.60	635.20
12	38.647444	-121.102039	656.05	7.60	663.65
13	38.647037	-121.101301	681.14	7.60	688.74
14	38.646830	-121.100611	701.25	7.60	708.85
15	38.646683	-121.099690	727.70	7.60	735.30
16	38.646735	-121.098690	748.99	7.60	756.59
17	38.646930	-121.097842	761.52	7.60	769.12
18	38.647205	-121.097044	768.02	7.60	775.62

Name: Latrobe Rd
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.533535	-121.066842	377.81	7.60	385.41
2	38.534873	-121.065254	417.34	7.60	424.94
3	38.535599	-121.064427	433.36	7.60	440.96
4	38.535807	-121.064070	432.92	7.60	440.52
5	38.536438	-121.062809	431.47	7.60	439.07
6	38.537342	-121.061203	456.84	7.60	464.44
7	38.537747	-121.060436	469.51	7.60	477.11
8	38.538175	-121.059341	475.58	7.60	483.18
9	38.538567	-121.058259	483.64	7.60	491.24
10	38.538758	-121.057604	484.00	7.60	491.60
11	38.538841	-121.057325	483.54	7.60	491.14
12	38.539085	-121.056986	483.35	7.60	490.95
13	38.539478	-121.056831	486.35	7.60	493.95
14	38.539983	-121.056861	490.24	7.60	497.84
15	38.540352	-121.056849	493.35	7.60	500.95
16	38.540542	-121.056706	497.05	7.60	504.65
17	38.541292	-121.055802	516.13	7.60	523.73
18	38.541560	-121.055290	518.22	7.60	525.82
19	38.541488	-121.054683	521.36	7.60	528.96
20	38.541274	-121.053886	515.99	7.60	523.59

Name: Placerville Rd
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.640926	-121.107968	445.71	7.60	453.31
2	38.639803	-121.106939	455.43	7.60	463.03
3	38.639363	-121.106456	459.93	7.60	467.53
4	38.638760	-121.105675	466.44	7.60	474.04
5	38.637772	-121.104156	475.84	7.60	483.44
6	38.637406	-121.103531	476.04	7.60	483.64
7	38.637030	-121.102994	476.64	7.60	484.24
8	38.636824	-121.102764	476.27	7.60	483.87
9	38.628490	-121.094358	489.96	7.60	497.56
10	38.627888	-121.093629	495.39	7.60	502.99
11	38.627105	-121.092521	489.13	7.60	496.73

Name: Scott Rd A
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.617051	-121.141634	341.36	7.60	348.96
2	38.607664	-121.141644	327.09	7.60	334.69

Name: Scott Rd B
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.605202	-121.140112	325.54	7.60	333.14
2	38.605183	-121.137181	316.11	7.60	323.71
3	38.605175	-121.137084	317.90	7.60	325.50
4	38.605143	-121.137008	318.54	7.60	326.14
5	38.605098	-121.136975	318.81	7.60	326.41
6	38.598416	-121.137056	320.49	7.60	328.09
7	38.598272	-121.137051	319.63	7.60	327.23
8	38.598157	-121.136994	318.67	7.60	326.27
9	38.598114	-121.136916	318.18	7.60	325.78
10	38.598097	-121.136814	317.55	7.60	325.15
11	38.598092	-121.135644	317.94	7.60	325.54
12	38.598071	-121.132596	301.09	7.60	308.69
13	38.598029	-121.132398	300.83	7.60	308.43
14	38.597871	-121.132144	301.28	7.60	308.88
15	38.597175	-121.131217	301.29	7.60	308.89
16	38.597098	-121.131131	301.02	7.60	308.62
17	38.596999	-121.131062	300.47	7.60	308.07

Name: Scott Rd C
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.594762	-121.130100	298.56	7.60	306.16
2	38.593780	-121.129452	287.08	7.60	294.68
3	38.593564	-121.129340	284.22	7.60	291.82
4	38.593278	-121.129238	276.96	7.60	284.56
5	38.593051	-121.129191	276.27	7.60	283.87
6	38.592550	-121.129167	281.98	7.60	289.58
7	38.590806	-121.129499	253.55	7.60	261.15
8	38.588500	-121.130325	264.46	7.60	272.06
9	38.588251	-121.130392	261.88	7.60	269.48
10	38.588093	-121.130394	260.45	7.60	268.05

Name: Scott Rd D
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.588093	-121.130394	260.45	7.60	268.05
2	38.587665	-121.130410	250.20	7.60	257.80
3	38.586708	-121.130647	254.95	7.60	262.55
4	38.586234	-121.130655	246.11	7.60	253.71
5	38.583554	-121.130584	220.76	7.60	228.36
6	38.580132	-121.130270	214.33	7.60	221.93
7	38.579902	-121.130242	216.50	7.60	224.10
8	38.579503	-121.130141	217.74	7.60	225.34
9	38.576933	-121.129176	222.37	7.60	229.97
10	38.576780	-121.129180	222.67	7.60	230.27
11	38.576185	-121.129334	221.83	7.60	229.43
12	38.575689	-121.129357	237.34	7.60	244.94
13	38.575064	-121.129554	248.98	7.60	256.58
14	38.573937	-121.129792	237.39	7.60	244.99
15	38.573510	-121.129843	234.61	7.60	242.21
16	38.572829	-121.129844	241.26	7.60	248.86
17	38.572526	-121.129869	249.62	7.60	257.22
18	38.572175	-121.130003	251.83	7.60	259.43
19	38.571802	-121.130182	247.17	7.60	254.77

Name: Scott Rd E
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.571802	-121.130182	247.17	7.60	254.77
2	38.571160	-121.130361	240.50	7.60	248.10
3	38.570141	-121.130536	228.40	7.60	236.00
4	38.569945	-121.130538	225.13	7.60	232.73
5	38.568916	-121.130411	222.53	7.60	230.13
6	38.568752	-121.130422	223.14	7.60	230.74
7	38.568266	-121.130551	222.13	7.60	229.73
8	38.568093	-121.130526	221.85	7.60	229.45
9	38.567743	-121.130354	220.08	7.60	227.68
10	38.567565	-121.130219	219.79	7.60	227.39
11	38.566785	-121.129444	218.22	7.60	225.82
12	38.566628	-121.129318	213.79	7.60	221.39
13	38.566416	-121.129202	210.34	7.60	217.94
14	38.566200	-121.129116	208.66	7.60	216.26
15	38.565178	-121.128802	197.65	7.60	205.25
16	38.564932	-121.128694	191.37	7.60	198.97
17	38.564524	-121.128473	178.64	7.60	186.24
18	38.563603	-121.128118	170.04	7.60	177.64
19	38.563398	-121.128015	169.37	7.60	176.97
20	38.563114	-121.127831	168.52	7.60	176.12
21	38.562911	-121.127662	161.94	7.60	169.54

Name: Scott Rd F
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.562911	-121.127662	161.94	7.60	169.54
2	38.562724	-121.127480	172.34	7.60	179.94
3	38.562480	-121.127179	175.87	7.60	183.47
4	38.562340	-121.126962	177.68	7.60	185.28
5	38.562199	-121.126709	181.59	7.60	189.19
6	38.561581	-121.125407	196.90	7.60	204.50
7	38.561206	-121.124790	195.41	7.60	203.01
8	38.558423	-121.120551	208.08	7.60	215.68
9	38.557782	-121.119586	198.22	7.60	205.82
10	38.556871	-121.118181	192.92	7.60	200.52
11	38.555792	-121.116567	174.19	7.60	181.79
12	38.555665	-121.116414	172.41	7.60	180.01
13	38.555479	-121.116248	172.32	7.60	179.92
14	38.555037	-121.115991	168.83	7.60	176.43
15	38.554141	-121.115535	170.84	7.60	178.44

Name: SVRA A
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.602395	-121.141991	341.16	7.60	348.76
2	38.601206	-121.142154	344.07	7.60	351.67
3	38.600994	-121.142387	342.73	7.60	350.33
4	38.600588	-121.142549	337.52	7.60	345.12
5	38.600194	-121.142611	318.29	7.60	325.89
6	38.599544	-121.143047	256.33	7.60	263.93

Name: SVRA B
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.590752	-121.152193	320.42	7.60	328.02
2	38.590736	-121.146811	319.39	7.60	326.99
3	38.590748	-121.146341	316.23	7.60	323.83
4	38.590888	-121.146099	302.00	7.60	309.60
5	38.591099	-121.145977	288.78	7.60	296.38
6	38.591203	-121.145966	286.01	7.60	293.61
7	38.594564	-121.145944	273.29	7.60	280.89
8	38.594936	-121.145976	278.21	7.60	285.81
9	38.595336	-121.145934	300.67	7.60	308.27
10	38.595904	-121.146019	322.70	7.60	330.30

Name: SVRA C
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.593091	-121.156470	318.62	7.60	326.22
2	38.593279	-121.156148	318.70	7.60	326.30
3	38.593527	-121.155735	320.57	7.60	328.17
4	38.593927	-121.155047	324.12	7.60	331.72
5	38.594386	-121.154283	329.78	7.60	337.38
6	38.595034	-121.153227	339.08	7.60	346.68
7	38.595493	-121.152462	345.01	7.60	352.61
8	38.596129	-121.151407	352.74	7.60	360.34
9	38.596317	-121.151101	354.08	7.60	361.68

Name: White Rock Rd A
Path type: Two-way
Observer view angle: 50.0°



Google / Copernicus, Maxar Technologies, U.S. Geological Survey, USDA/FPAC/GEO

Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.615301	-121.149202	329.44	7.60	337.04
2	38.615949	-121.146597	342.94	7.60	350.54
3	38.617305	-121.141652	340.57	7.60	348.17
4	38.617745	-121.139345	356.09	7.60	363.69
5	38.617798	-121.138834	353.21	7.60	360.81
6	38.618028	-121.135103	359.84	7.60	367.44
7	38.618100	-121.131035	374.58	7.60	382.18
8	38.618405	-121.128479	377.56	7.60	385.16
9	38.619175	-121.122472	382.18	7.60	389.78
10	38.619299	-121.121923	375.66	7.60	383.26
11	38.619536	-121.121106	361.46	7.60	369.06
12	38.619704	-121.120630	355.24	7.60	362.84
13	38.621631	-121.116334	390.10	7.60	397.70
14	38.621705	-121.116078	391.68	7.60	399.28
15	38.621945	-121.114981	398.25	7.60	405.85

Name: White Rock Rd B
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.628398	-121.083868	610.82	7.60	618.42
2	38.627791	-121.086448	567.70	7.60	575.30
3	38.627727	-121.086835	561.99	7.60	569.59
4	38.627725	-121.087020	559.56	7.60	567.16
5	38.627927	-121.088695	542.04	7.60	549.64
6	38.627927	-121.088969	538.66	7.60	546.26
7	38.627481	-121.090964	508.69	7.60	516.29
8	38.627156	-121.092229	493.95	7.60	501.55
9	38.627105	-121.092521	489.13	7.60	496.73
10	38.626086	-121.096208	458.92	7.60	466.52

Flight Path Receptors

Name: MHR 22L
Description: None
Threshold height: 50 ft
Direction: 234.1°
Glide slope: 3.0°
Pilot view restricted? Yes
Vertical view: 30.0°
Azimuthal view: 50.0°



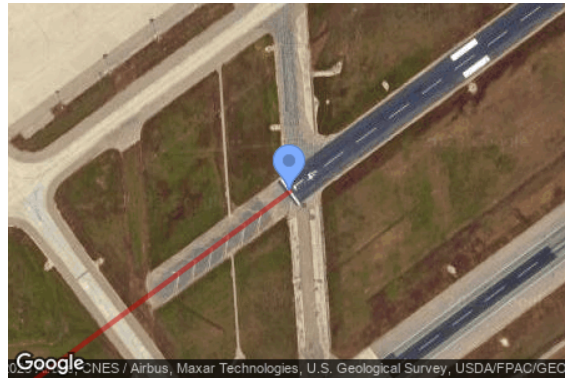
Point	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
Threshold	38.562946	-121.281960	99.00	50.00	149.00
Two-mile	38.579887	-121.251961	171.00	531.40	702.40

Name: MHR 22R
Description: None
Threshold height: 50 ft
Direction: 233.6°
Glide slope: 3.0°
Pilot view restricted? Yes
Vertical view: 30.0°
Azimuthal view: 50.0°



Point	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
Threshold	38.562877	-121.287969	94.00	50.00	144.00
Two-mile	38.580014	-121.258153	120.60	576.80	697.40

Name: MHR 4L
Description: None
Threshold height: 50 ft
Direction: 53.5°
Glide slope: 3.0°
Pilot view restricted? Yes
Vertical view: 30.0°
Azimuthal view: 50.0°



Point	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
Threshold	38.553010	-121.305087	81.30	50.00	131.30
Two-mile	38.535829	-121.334857	68.50	616.20	684.70

Name: MHR 4R
Description: None
Threshold height: 50 ft
Direction: 53.8°
Glide slope: 3.0°
Pilot view restricted? Yes
Vertical view: 30.0°
Azimuthal view: 50.0°



Point	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
Threshold	38.544857	-121.313299	78.90	50.00	128.90
Two-mile	38.527773	-121.343157	43.80	638.50	682.30

Name: RIU 22
Description: None
Threshold height: 50 ft
Direction: 233.8°
Glide slope: 3.0°
Pilot view restricted? Yes
Vertical view: 30.0°
Azimuthal view: 50.0°



Point	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
Threshold	38.489911	-121.097489	145.60	50.00	195.60
Two-mile	38.506979	-121.067639	190.30	558.80	749.10

Name: RIU 4
Description: None
Threshold height: 50 ft
Direction: 52.4°
Glide slope: 3.0°
Pilot view restricted? Yes
Vertical view: 30.0°
Azimuthal view: 50.0°

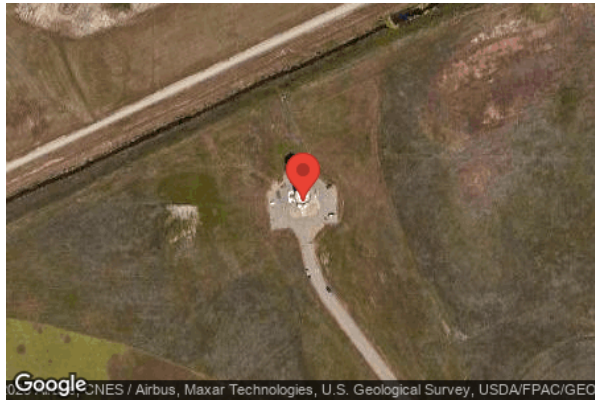


Point	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
Threshold	38.483642	-121.108100	141.00	50.00	191.00
Two-mile	38.465981	-121.137378	158.50	586.00	744.50

Discrete Observation Point Receptors

Name	ID	Latitude (°)	Longitude (°)	Elevation (ft)	Height (ft)
OP 1	1	38.652976	-121.108957	703.70	5.50
OP 2	2	38.649462	-121.101881	783.96	5.50
OP 3	3	38.645230	-121.097229	727.76	5.50
OP 4	4	38.645439	-121.095774	758.29	5.50
OP 5	5	38.644437	-121.105454	568.33	5.50
OP 6	6	38.640965	-121.102229	634.38	5.50
OP 7	7	38.637229	-121.094793	699.68	5.50
OP 8	8	38.632479	-121.093181	616.72	5.50
OP 9	9	38.628464	-121.087413	578.25	5.50
OP 10	10	38.622091	-121.115651	393.41	5.50
OP 11	11	38.618297	-121.047239	710.16	5.50
OP 12	12	38.617910	-121.039786	818.03	5.50
OP 13	13	38.571462	-121.130982	250.54	5.50
OP 14	14	38.570027	-121.025454	624.25	5.50
OP 15	15	38.568303	-121.081519	487.05	5.50
OP 16	16	38.559431	-121.154455	250.32	5.50
OP 17	17	38.555142	-121.187923	243.57	5.50
OP 18	18	38.553161	-121.134834	184.86	5.50
19-ATCT	19	38.553496	-121.287679	91.50	100.00

Map image of 19-ATCT



Glare Analysis Results

Summary of Results No glare predicted

PV Array	Tilt	Orient	Annual Green Glare		Annual Yellow Glare		Energy
	°	°	min	hr	min	hr	kWh
PV101	SA tracking	SA tracking	0	0.0	0	0.0	-
PV102	SA tracking	SA tracking	0	0.0	0	0.0	-
PV103	SA tracking	SA tracking	0	0.0	0	0.0	-
PV104	SA tracking	SA tracking	0	0.0	0	0.0	-
PV105	SA tracking	SA tracking	0	0.0	0	0.0	-
PV106	SA tracking	SA tracking	0	0.0	0	0.0	-
PV107	SA tracking	SA tracking	0	0.0	0	0.0	-
PV108	SA tracking	SA tracking	0	0.0	0	0.0	-
PV109	SA tracking	SA tracking	0	0.0	0	0.0	-
PV110	SA tracking	SA tracking	0	0.0	0	0.0	-
PV111	SA tracking	SA tracking	0	0.0	0	0.0	-
PV112	SA tracking	SA tracking	0	0.0	0	0.0	-
PV113	SA tracking	SA tracking	0	0.0	0	0.0	-
PV114	SA tracking	SA tracking	0	0.0	0	0.0	-
PV115	SA tracking	SA tracking	0	0.0	0	0.0	-
PV116	SA tracking	SA tracking	0	0.0	0	0.0	-
PV117	SA tracking	SA tracking	0	0.0	0	0.0	-
PV118	SA tracking	SA tracking	0	0.0	0	0.0	-
PV119	SA tracking	SA tracking	0	0.0	0	0.0	-
PV120	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV: PV101 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV101 and Route: Boys Ranch Rd

No glare found

PV101 and Route: El Dorado Fwy

No glare found

PV101 and Route: Iron Point Rd

No glare found

PV101 and Route: Latrobe Rd

No glare found

PV101 and Route: Placerville Rd

No glare found

PV101 and Route: Scott Rd A

No glare found

PV101 and Route: Scott Rd B

No glare found

PV101 and Route: Scott Rd C

No glare found

PV101 and Route: Scott Rd D

No glare found

PV101 and Route: Scott Rd E

No glare found

PV101 and Route: Scott Rd F

No glare found

PV101 and Route: SVRA A

No glare found

PV101 and Route: SVRA B

No glare found

PV101 and Route: SVRA C

No glare found

PV101 and Route: White Rock Rd A

No glare found

PV101 and Route: White Rock Rd B

No glare found

PV101 and FP: MHR 22L

No glare found

PV101 and FP: MHR 22R

No glare found

PV101 and FP: MHR 4L

No glare found

PV101 and FP: MHR 4R

No glare found

PV101 and FP: RIU 22

No glare found

PV101 and FP: RIU 4

No glare found

PV101 and OP 1

No glare found

PV101 and OP 2

No glare found

PV101 and OP 3

No glare found

PV101 and OP 4

No glare found

PV101 and OP 5

No glare found

PV101 and OP 6

No glare found

PV101 and OP 7

No glare found

PV101 and OP 8

No glare found

PV101 and OP 9

No glare found

PV101 and OP 10

No glare found

PV101 and OP 11

No glare found

PV101 and OP 12

No glare found

PV101 and OP 13

No glare found

PV101 and OP 14

No glare found

PV101 and OP 15

No glare found

PV101 and OP 16

No glare found

PV101 and OP 17

No glare found

PV101 and OP 18

No glare found

PV101 and 19-ATCT

No glare found

PV: PV102 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV102 and Route: Boys Ranch Rd

No glare found

PV102 and Route: El Dorado Fwy

No glare found

PV102 and Route: Iron Point Rd

No glare found

PV102 and Route: Latrobe Rd

No glare found

PV102 and Route: Placerville Rd

No glare found

PV102 and Route: Scott Rd A

No glare found

PV102 and Route: Scott Rd B

No glare found

PV102 and Route: Scott Rd C

No glare found

PV102 and Route: Scott Rd D

No glare found

PV102 and Route: Scott Rd E

No glare found

PV102 and Route: Scott Rd F

No glare found

PV102 and Route: SVRA A

No glare found

PV102 and Route: SVRA B

No glare found

PV102 and Route: SVRA C

No glare found

PV102 and Route: White Rock Rd A

No glare found

PV102 and Route: White Rock Rd B

No glare found

PV102 and FP: MHR 22L

No glare found

PV102 and FP: MHR 22R

No glare found

PV102 and FP: MHR 4L

No glare found

PV102 and FP: MHR 4R

No glare found

PV102 and FP: RIU 22

No glare found

PV102 and FP: RIU 4

No glare found

PV102 and OP 1

No glare found

PV102 and OP 2

No glare found

PV102 and OP 3

No glare found

PV102 and OP 4

No glare found

PV102 and OP 5

No glare found

PV102 and OP 6

No glare found

PV102 and OP 7

No glare found

PV102 and OP 8

No glare found

PV102 and OP 9

No glare found

PV102 and OP 10

No glare found

PV102 and OP 11

No glare found

PV102 and OP 12

No glare found

PV102 and OP 13

No glare found

PV102 and OP 14

No glare found

PV102 and OP 15

No glare found

PV102 and OP 16

No glare found

PV102 and OP 17

No glare found

PV102 and OP 18

No glare found

PV102 and 19-ATCT

No glare found

PV: PV103 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV103 and Route: Boys Ranch Rd

No glare found

PV103 and Route: El Dorado Fwy

No glare found

PV103 and Route: Iron Point Rd

No glare found

PV103 and Route: Latrobe Rd

No glare found

PV103 and Route: Placerville Rd

No glare found

PV103 and Route: Scott Rd A

No glare found

PV103 and Route: Scott Rd B

No glare found

PV103 and Route: Scott Rd C

No glare found

PV103 and Route: Scott Rd D

No glare found

PV103 and Route: Scott Rd E

No glare found

PV103 and Route: Scott Rd F

No glare found

PV103 and Route: SVRA A

No glare found

PV103 and Route: SVRA B

No glare found

PV103 and Route: SVRA C

No glare found

PV103 and Route: White Rock Rd A

No glare found

PV103 and Route: White Rock Rd B

No glare found

PV103 and FP: MHR 22L

No glare found

PV103 and FP: MHR 22R

No glare found

PV103 and FP: MHR 4L

No glare found

PV103 and FP: MHR 4R

No glare found

PV103 and FP: RIU 22

No glare found

PV103 and FP: RIU 4

No glare found

PV103 and OP 1

No glare found

PV103 and OP 2

No glare found

PV103 and OP 3

No glare found

PV103 and OP 4

No glare found

PV103 and OP 5

No glare found

PV103 and OP 6

No glare found

PV103 and OP 7

No glare found

PV103 and OP 8

No glare found

PV103 and OP 9

No glare found

PV103 and OP 10

No glare found

PV103 and OP 11

No glare found

PV103 and OP 12

No glare found

PV103 and OP 13

No glare found

PV103 and OP 14

No glare found

PV103 and OP 15

No glare found

PV103 and OP 16

No glare found

PV103 and OP 17

No glare found

PV103 and OP 18

No glare found

PV103 and 19-ATCT

No glare found

PV: PV104 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV104 and Route: Boys Ranch Rd

No glare found

PV104 and Route: El Dorado Fwy

No glare found

PV104 and Route: Iron Point Rd

No glare found

PV104 and Route: Latrobe Rd

No glare found

PV104 and Route: Placerville Rd

No glare found

PV104 and Route: Scott Rd A

No glare found

PV104 and Route: Scott Rd B

No glare found

PV104 and Route: Scott Rd C

No glare found

PV104 and Route: Scott Rd D

No glare found

PV104 and Route: Scott Rd E

No glare found

PV104 and Route: Scott Rd F

No glare found

PV104 and Route: SVRA A

No glare found

PV104 and Route: SVRA B

No glare found

PV104 and Route: SVRA C

No glare found

PV104 and Route: White Rock Rd A

No glare found

PV104 and Route: White Rock Rd B

No glare found

PV104 and FP: MHR 22L

No glare found

PV104 and FP: MHR 22R

No glare found

PV104 and FP: MHR 4L

No glare found

PV104 and FP: MHR 4R

No glare found

PV104 and FP: RIU 22

No glare found

PV104 and FP: RIU 4

No glare found

PV104 and OP 1

No glare found

PV104 and OP 2

No glare found

PV104 and OP 3

No glare found

PV104 and OP 4

No glare found

PV104 and OP 5

No glare found

PV104 and OP 6

No glare found

PV104 and OP 7

No glare found

PV104 and OP 8

No glare found

PV104 and OP 9

No glare found

PV104 and OP 10

No glare found

PV104 and OP 11

No glare found

PV104 and OP 12

No glare found

PV104 and OP 13

No glare found

PV104 and OP 14

No glare found

PV104 and OP 15

No glare found

PV104 and OP 16

No glare found

PV104 and OP 17

No glare found

PV104 and OP 18

No glare found

PV104 and 19-ATCT

No glare found

PV: PV105 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV105 and Route: Boys Ranch Rd

No glare found

PV105 and Route: El Dorado Fwy

No glare found

PV105 and Route: Iron Point Rd

No glare found

PV105 and Route: Latrobe Rd

No glare found

PV105 and Route: Placerville Rd

No glare found

PV105 and Route: Scott Rd A

No glare found

PV105 and Route: Scott Rd B

No glare found

PV105 and Route: Scott Rd C

No glare found

PV105 and Route: Scott Rd D

No glare found

PV105 and Route: Scott Rd E

No glare found

PV105 and Route: Scott Rd F

No glare found

PV105 and Route: SVRA A

No glare found

PV105 and Route: SVRA B

No glare found

PV105 and Route: SVRA C

No glare found

PV105 and Route: White Rock Rd A

No glare found

PV105 and Route: White Rock Rd B

No glare found

PV105 and FP: MHR 22L

No glare found

PV105 and FP: MHR 22R

No glare found

PV105 and FP: MHR 4L

No glare found

PV105 and FP: MHR 4R

No glare found

PV105 and FP: RIU 22

No glare found

PV105 and FP: RIU 4

No glare found

PV105 and OP 1

No glare found

PV105 and OP 2

No glare found

PV105 and OP 3

No glare found

PV105 and OP 4

No glare found

PV105 and OP 5

No glare found

PV105 and OP 6

No glare found

PV105 and OP 7

No glare found

PV105 and OP 8

No glare found

PV105 and OP 9

No glare found

PV105 and OP 10

No glare found

PV105 and OP 11

No glare found

PV105 and OP 12

No glare found

PV105 and OP 13

No glare found

PV105 and OP 14

No glare found

PV105 and OP 15

No glare found

PV105 and OP 16

No glare found

PV105 and OP 17

No glare found

PV105 and OP 18

No glare found

PV105 and 19-ATCT

No glare found

PV: PV106 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV106 and Route: Boys Ranch Rd

No glare found

PV106 and Route: El Dorado Fwy

No glare found

PV106 and Route: Iron Point Rd

No glare found

PV106 and Route: Latrobe Rd

No glare found

PV106 and Route: Placerville Rd

No glare found

PV106 and Route: Scott Rd A

No glare found

PV106 and Route: Scott Rd B

No glare found

PV106 and Route: Scott Rd C

No glare found

PV106 and Route: Scott Rd D

No glare found

PV106 and Route: Scott Rd E

No glare found

PV106 and Route: Scott Rd F

No glare found

PV106 and Route: SVRA A

No glare found

PV106 and Route: SVRA B

No glare found

PV106 and Route: SVRA C

No glare found

PV106 and Route: White Rock Rd A

No glare found

PV106 and Route: White Rock Rd B

No glare found

PV106 and FP: MHR 22L

No glare found

PV106 and FP: MHR 22R

No glare found

PV106 and FP: MHR 4L

No glare found

PV106 and FP: MHR 4R

No glare found

PV106 and FP: RIU 22

No glare found

PV106 and FP: RIU 4

No glare found

PV106 and OP 1

No glare found

PV106 and OP 2

No glare found

PV106 and OP 3

No glare found

PV106 and OP 4

No glare found

PV106 and OP 5

No glare found

PV106 and OP 6

No glare found

PV106 and OP 7

No glare found

PV106 and OP 8

No glare found

PV106 and OP 9

No glare found

PV106 and OP 10

No glare found

PV106 and OP 11

No glare found

PV106 and OP 12

No glare found

PV106 and OP 13

No glare found

PV106 and OP 14

No glare found

PV106 and OP 15

No glare found

PV106 and OP 16

No glare found

PV106 and OP 17

No glare found

PV106 and OP 18

No glare found

PV106 and 19-ATCT

No glare found

PV: PV107 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV107 and Route: Boys Ranch Rd

No glare found

PV107 and Route: El Dorado Fwy

No glare found

PV107 and Route: Iron Point Rd

No glare found

PV107 and Route: Latrobe Rd

No glare found

PV107 and Route: Placerville Rd

No glare found

PV107 and Route: Scott Rd A

No glare found

PV107 and Route: Scott Rd B

No glare found

PV107 and Route: Scott Rd C

No glare found

PV107 and Route: Scott Rd D

No glare found

PV107 and Route: Scott Rd E

No glare found

PV107 and Route: Scott Rd F

No glare found

PV107 and Route: SVRA A

No glare found

PV107 and Route: SVRA B

No glare found

PV107 and Route: SVRA C

No glare found

PV107 and Route: White Rock Rd A

No glare found

PV107 and Route: White Rock Rd B

No glare found

PV107 and FP: MHR 22L

No glare found

PV107 and FP: MHR 22R

No glare found

PV107 and FP: MHR 4L

No glare found

PV107 and FP: MHR 4R

No glare found

PV107 and FP: RIU 22

No glare found

PV107 and FP: RIU 4

No glare found

PV107 and OP 1

No glare found

PV107 and OP 2

No glare found

PV107 and OP 3

No glare found

PV107 and OP 4

No glare found

PV107 and OP 5

No glare found

PV107 and OP 6

No glare found

PV107 and OP 7

No glare found

PV107 and OP 8

No glare found

PV107 and OP 9

No glare found

PV107 and OP 10

No glare found

PV107 and OP 11

No glare found

PV107 and OP 12

No glare found

PV107 and OP 13

No glare found

PV107 and OP 14

No glare found

PV107 and OP 15

No glare found

PV107 and OP 16

No glare found

PV107 and OP 17

No glare found

PV107 and OP 18

No glare found

PV107 and 19-ATCT

No glare found

PV: PV108 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV108 and Route: Boys Ranch Rd

No glare found

PV108 and Route: El Dorado Fwy

No glare found

PV108 and Route: Iron Point Rd

No glare found

PV108 and Route: Latrobe Rd

No glare found

PV108 and Route: Placerville Rd

No glare found

PV108 and Route: Scott Rd A

No glare found

PV108 and Route: Scott Rd B

No glare found

PV108 and Route: Scott Rd C

No glare found

PV108 and Route: Scott Rd D

No glare found

PV108 and Route: Scott Rd E

No glare found

PV108 and Route: Scott Rd F

No glare found

PV108 and Route: SVRA A

No glare found

PV108 and Route: SVRA B

No glare found

PV108 and Route: SVRA C

No glare found

PV108 and Route: White Rock Rd A

No glare found

PV108 and Route: White Rock Rd B

No glare found

PV108 and FP: MHR 22L

No glare found

PV108 and FP: MHR 22R

No glare found

PV108 and FP: MHR 4L

No glare found

PV108 and FP: MHR 4R

No glare found

PV108 and FP: RIU 22

No glare found

PV108 and FP: RIU 4

No glare found

PV108 and OP 1

No glare found

PV108 and OP 2

No glare found

PV108 and OP 3

No glare found

PV108 and OP 4

No glare found

PV108 and OP 5

No glare found

PV108 and OP 6

No glare found

PV108 and OP 7

No glare found

PV108 and OP 8

No glare found

PV108 and OP 9

No glare found

PV108 and OP 10

No glare found

PV108 and OP 11

No glare found

PV108 and OP 12

No glare found

PV108 and OP 13

No glare found

PV108 and OP 14

No glare found

PV108 and OP 15

No glare found

PV108 and OP 16

No glare found

PV108 and OP 17

No glare found

PV108 and OP 18

No glare found

PV108 and 19-ATCT

No glare found

PV: PV109 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV109 and Route: Boys Ranch Rd

No glare found

PV109 and Route: El Dorado Fwy

No glare found

PV109 and Route: Iron Point Rd

No glare found

PV109 and Route: Latrobe Rd

No glare found

PV109 and Route: Placerville Rd

No glare found

PV109 and Route: Scott Rd A

No glare found

PV109 and Route: Scott Rd B

No glare found

PV109 and Route: Scott Rd C

No glare found

PV109 and Route: Scott Rd D

No glare found

PV109 and Route: Scott Rd E

No glare found

PV109 and Route: Scott Rd F

No glare found

PV109 and Route: SVRA A

No glare found

PV109 and Route: SVRA B

No glare found

PV109 and Route: SVRA C

No glare found

PV109 and Route: White Rock Rd A

No glare found

PV109 and Route: White Rock Rd B

No glare found

PV109 and FP: MHR 22L

No glare found

PV109 and FP: MHR 22R

No glare found

PV109 and FP: MHR 4L

No glare found

PV109 and FP: MHR 4R

No glare found

PV109 and FP: RIU 22

No glare found

PV109 and FP: RIU 4

No glare found

PV109 and OP 1

No glare found

PV109 and OP 2

No glare found

PV109 and OP 3

No glare found

PV109 and OP 4

No glare found

PV109 and OP 5

No glare found

PV109 and OP 6

No glare found

PV109 and OP 7

No glare found

PV109 and OP 8

No glare found

PV109 and OP 9

No glare found

PV109 and OP 10

No glare found

PV109 and OP 11

No glare found

PV109 and OP 12

No glare found

PV109 and OP 13

No glare found

PV109 and OP 14

No glare found

PV109 and OP 15

No glare found

PV109 and OP 16

No glare found

PV109 and OP 17

No glare found

PV109 and OP 18

No glare found

PV109 and 19-ATCT

No glare found

PV: PV110 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV110 and Route: Boys Ranch Rd

No glare found

PV110 and Route: El Dorado Fwy

No glare found

PV110 and Route: Iron Point Rd

No glare found

PV110 and Route: Latrobe Rd

No glare found

PV110 and Route: Placerville Rd

No glare found

PV110 and Route: Scott Rd A

No glare found

PV110 and Route: Scott Rd B

No glare found

PV110 and Route: Scott Rd C

No glare found

PV110 and Route: Scott Rd D

No glare found

PV110 and Route: Scott Rd E

No glare found

PV110 and Route: Scott Rd F

No glare found

PV110 and Route: SVRA A

No glare found

PV110 and Route: SVRA B

No glare found

PV110 and Route: SVRA C

No glare found

PV110 and Route: White Rock Rd A

No glare found

PV110 and Route: White Rock Rd B

No glare found

PV110 and FP: MHR 22L

No glare found

PV110 and FP: MHR 22R

No glare found

PV110 and FP: MHR 4L

No glare found

PV110 and FP: MHR 4R

No glare found

PV110 and FP: RIU 22

No glare found

PV110 and FP: RIU 4

No glare found

PV110 and OP 1

No glare found

PV110 and OP 2

No glare found

PV110 and OP 3

No glare found

PV110 and OP 4

No glare found

PV110 and OP 5

No glare found

PV110 and OP 6

No glare found

PV110 and OP 7

No glare found

PV110 and OP 8

No glare found

PV110 and OP 9

No glare found

PV110 and OP 10

No glare found

PV110 and OP 11

No glare found

PV110 and OP 12

No glare found

PV110 and OP 13

No glare found

PV110 and OP 14

No glare found

PV110 and OP 15

No glare found

PV110 and OP 16

No glare found

PV110 and OP 17

No glare found

PV110 and OP 18

No glare found

PV110 and 19-ATCT

No glare found

PV: PV111 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV111 and Route: Boys Ranch Rd

No glare found

PV111 and Route: El Dorado Fwy

No glare found

PV111 and Route: Iron Point Rd

No glare found

PV111 and Route: Latrobe Rd

No glare found

PV111 and Route: Placerville Rd

No glare found

PV111 and Route: Scott Rd A

No glare found

PV111 and Route: Scott Rd B

No glare found

PV111 and Route: Scott Rd C

No glare found

PV111 and Route: Scott Rd D

No glare found

PV111 and Route: Scott Rd E

No glare found

PV111 and Route: Scott Rd F

No glare found

PV111 and Route: SVRA A

No glare found

PV111 and Route: SVRA B

No glare found

PV111 and Route: SVRA C

No glare found

PV111 and Route: White Rock Rd A

No glare found

PV111 and Route: White Rock Rd B

No glare found

PV111 and FP: MHR 22L

No glare found

PV111 and FP: MHR 22R

No glare found

PV111 and FP: MHR 4L

No glare found

PV111 and FP: MHR 4R

No glare found

PV111 and FP: RIU 22

No glare found

PV111 and FP: RIU 4

No glare found

PV111 and OP 1

No glare found

PV111 and OP 2

No glare found

PV111 and OP 3

No glare found

PV111 and OP 4

No glare found

PV111 and OP 5

No glare found

PV111 and OP 6

No glare found

PV111 and OP 7

No glare found

PV111 and OP 8

No glare found

PV111 and OP 9

No glare found

PV111 and OP 10

No glare found

PV111 and OP 11

No glare found

PV111 and OP 12

No glare found

PV111 and OP 13

No glare found

PV111 and OP 14

No glare found

PV111 and OP 15

No glare found

PV111 and OP 16

No glare found

PV111 and OP 17

No glare found

PV111 and OP 18

No glare found

PV111 and 19-ATCT

No glare found

PV: PV112 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV112 and Route: Boys Ranch Rd

No glare found

PV112 and Route: El Dorado Fwy

No glare found

PV112 and Route: Iron Point Rd

No glare found

PV112 and Route: Latrobe Rd

No glare found

PV112 and Route: Placerville Rd

No glare found

PV112 and Route: Scott Rd A

No glare found

PV112 and Route: Scott Rd B

No glare found

PV112 and Route: Scott Rd C

No glare found

PV112 and Route: Scott Rd D

No glare found

PV112 and Route: Scott Rd E

No glare found

PV112 and Route: Scott Rd F

No glare found

PV112 and Route: SVRA A

No glare found

PV112 and Route: SVRA B

No glare found

PV112 and Route: SVRA C

No glare found

PV112 and Route: White Rock Rd A

No glare found

PV112 and Route: White Rock Rd B

No glare found

PV112 and FP: MHR 22L

No glare found

PV112 and FP: MHR 22R

No glare found

PV112 and FP: MHR 4L

No glare found

PV112 and FP: MHR 4R

No glare found

PV112 and FP: RIU 22

No glare found

PV112 and FP: RIU 4

No glare found

PV112 and OP 1

No glare found

PV112 and OP 2

No glare found

PV112 and OP 3

No glare found

PV112 and OP 4

No glare found

PV112 and OP 5

No glare found

PV112 and OP 6

No glare found

PV112 and OP 7

No glare found

PV112 and OP 8

No glare found

PV112 and OP 9

No glare found

PV112 and OP 10

No glare found

PV112 and OP 11

No glare found

PV112 and OP 12

No glare found

PV112 and OP 13

No glare found

PV112 and OP 14

No glare found

PV112 and OP 15

No glare found

PV112 and OP 16

No glare found

PV112 and OP 17

No glare found

PV112 and OP 18

No glare found

PV112 and 19-ATCT

No glare found

PV: PV113 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV113 and Route: Boys Ranch Rd

No glare found

PV113 and Route: El Dorado Fwy

No glare found

PV113 and Route: Iron Point Rd

No glare found

PV113 and Route: Latrobe Rd

No glare found

PV113 and Route: Placerville Rd

No glare found

PV113 and Route: Scott Rd A

No glare found

PV113 and Route: Scott Rd B

No glare found

PV113 and Route: Scott Rd C

No glare found

PV113 and Route: Scott Rd D

No glare found

PV113 and Route: Scott Rd E

No glare found

PV113 and Route: Scott Rd F

No glare found

PV113 and Route: SVRA A

No glare found

PV113 and Route: SVRA B

No glare found

PV113 and Route: SVRA C

No glare found

PV113 and Route: White Rock Rd A

No glare found

PV113 and Route: White Rock Rd B

No glare found

PV113 and FP: MHR 22L

No glare found

PV113 and FP: MHR 22R

No glare found

PV113 and FP: MHR 4L

No glare found

PV113 and FP: MHR 4R

No glare found

PV113 and FP: RIU 22

No glare found

PV113 and FP: RIU 4

No glare found

PV113 and OP 1

No glare found

PV113 and OP 2

No glare found

PV113 and OP 3

No glare found

PV113 and OP 4

No glare found

PV113 and OP 5

No glare found

PV113 and OP 6

No glare found

PV113 and OP 7

No glare found

PV113 and OP 8

No glare found

PV113 and OP 9

No glare found

PV113 and OP 10

No glare found

PV113 and OP 11

No glare found

PV113 and OP 12

No glare found

PV113 and OP 13

No glare found

PV113 and OP 14

No glare found

PV113 and OP 15

No glare found

PV113 and OP 16

No glare found

PV113 and OP 17

No glare found

PV113 and OP 18

No glare found

PV113 and 19-ATCT

No glare found

PV: PV114 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV114 and Route: Boys Ranch Rd

No glare found

PV114 and Route: El Dorado Fwy

No glare found

PV114 and Route: Iron Point Rd

No glare found

PV114 and Route: Latrobe Rd

No glare found

PV114 and Route: Placerville Rd

No glare found

PV114 and Route: Scott Rd A

No glare found

PV114 and Route: Scott Rd B

No glare found

PV114 and Route: Scott Rd C

No glare found

PV114 and Route: Scott Rd D

No glare found

PV114 and Route: Scott Rd E

No glare found

PV114 and Route: Scott Rd F

No glare found

PV114 and Route: SVRA A

No glare found

PV114 and Route: SVRA B

No glare found

PV114 and Route: SVRA C

No glare found

PV114 and Route: White Rock Rd A

No glare found

PV114 and Route: White Rock Rd B

No glare found

PV114 and FP: MHR 22L

No glare found

PV114 and FP: MHR 22R

No glare found

PV114 and FP: MHR 4L

No glare found

PV114 and FP: MHR 4R

No glare found

PV114 and FP: RIU 22

No glare found

PV114 and FP: RIU 4

No glare found

PV114 and OP 1

No glare found

PV114 and OP 2

No glare found

PV114 and OP 3

No glare found

PV114 and OP 4

No glare found

PV114 and OP 5

No glare found

PV114 and OP 6

No glare found

PV114 and OP 7

No glare found

PV114 and OP 8

No glare found

PV114 and OP 9

No glare found

PV114 and OP 10

No glare found

PV114 and OP 11

No glare found

PV114 and OP 12

No glare found

PV114 and OP 13

No glare found

PV114 and OP 14

No glare found

PV114 and OP 15

No glare found

PV114 and OP 16

No glare found

PV114 and OP 17

No glare found

PV114 and OP 18

No glare found

PV114 and 19-ATCT

No glare found

PV: PV115 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV115 and Route: Boys Ranch Rd

No glare found

PV115 and Route: El Dorado Fwy

No glare found

PV115 and Route: Iron Point Rd

No glare found

PV115 and Route: Latrobe Rd

No glare found

PV115 and Route: Placerville Rd

No glare found

PV115 and Route: Scott Rd A

No glare found

PV115 and Route: Scott Rd B

No glare found

PV115 and Route: Scott Rd C

No glare found

PV115 and Route: Scott Rd D

No glare found

PV115 and Route: Scott Rd E

No glare found

PV115 and Route: Scott Rd F

No glare found

PV115 and Route: SVRA A

No glare found

PV115 and Route: SVRA B

No glare found

PV115 and Route: SVRA C

No glare found

PV115 and Route: White Rock Rd A

No glare found

PV115 and Route: White Rock Rd B

No glare found

PV115 and FP: MHR 22L

No glare found

PV115 and FP: MHR 22R

No glare found

PV115 and FP: MHR 4L

No glare found

PV115 and FP: MHR 4R

No glare found

PV115 and FP: RIU 22

No glare found

PV115 and FP: RIU 4

No glare found

PV115 and OP 1

No glare found

PV115 and OP 2

No glare found

PV115 and OP 3

No glare found

PV115 and OP 4

No glare found

PV115 and OP 5

No glare found

PV115 and OP 6

No glare found

PV115 and OP 7

No glare found

PV115 and OP 8

No glare found

PV115 and OP 9

No glare found

PV115 and OP 10

No glare found

PV115 and OP 11

No glare found

PV115 and OP 12

No glare found

PV115 and OP 13

No glare found

PV115 and OP 14

No glare found

PV115 and OP 15

No glare found

PV115 and OP 16

No glare found

PV115 and OP 17

No glare found

PV115 and OP 18

No glare found

PV115 and 19-ATCT

No glare found

PV: PV116 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV116 and Route: Boys Ranch Rd

No glare found

PV116 and Route: El Dorado Fwy

No glare found

PV116 and Route: Iron Point Rd

No glare found

PV116 and Route: Latrobe Rd

No glare found

PV116 and Route: Placerville Rd

No glare found

PV116 and Route: Scott Rd A

No glare found

PV116 and Route: Scott Rd B

No glare found

PV116 and Route: Scott Rd C

No glare found

PV116 and Route: Scott Rd D

No glare found

PV116 and Route: Scott Rd E

No glare found

PV116 and Route: Scott Rd F

No glare found

PV116 and Route: SVRA A

No glare found

PV116 and Route: SVRA B

No glare found

PV116 and Route: SVRA C

No glare found

PV116 and Route: White Rock Rd A

No glare found

PV116 and Route: White Rock Rd B

No glare found

PV116 and FP: MHR 22L

No glare found

PV116 and FP: MHR 22R

No glare found

PV116 and FP: MHR 4L

No glare found

PV116 and FP: MHR 4R

No glare found

PV116 and FP: RIU 22

No glare found

PV116 and FP: RIU 4

No glare found

PV116 and OP 1

No glare found

PV116 and OP 2

No glare found

PV116 and OP 3

No glare found

PV116 and OP 4

No glare found

PV116 and OP 5

No glare found

PV116 and OP 6

No glare found

PV116 and OP 7

No glare found

PV116 and OP 8

No glare found

PV116 and OP 9

No glare found

PV116 and OP 10

No glare found

PV116 and OP 11

No glare found

PV116 and OP 12

No glare found

PV116 and OP 13

No glare found

PV116 and OP 14

No glare found

PV116 and OP 15

No glare found

PV116 and OP 16

No glare found

PV116 and OP 17

No glare found

PV116 and OP 18

No glare found

PV116 and 19-ATCT

No glare found

PV: PV117 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV117 and Route: Boys Ranch Rd

No glare found

PV117 and Route: El Dorado Fwy

No glare found

PV117 and Route: Iron Point Rd

No glare found

PV117 and Route: Latrobe Rd

No glare found

PV117 and Route: Placerville Rd

No glare found

PV117 and Route: Scott Rd A

No glare found

PV117 and Route: Scott Rd B

No glare found

PV117 and Route: Scott Rd C

No glare found

PV117 and Route: Scott Rd D

No glare found

PV117 and Route: Scott Rd E

No glare found

PV117 and Route: Scott Rd F

No glare found

PV117 and Route: SVRA A

No glare found

PV117 and Route: SVRA B

No glare found

PV117 and Route: SVRA C

No glare found

PV117 and Route: White Rock Rd A

No glare found

PV117 and Route: White Rock Rd B

No glare found

PV117 and FP: MHR 22L

No glare found

PV117 and FP: MHR 22R

No glare found

PV117 and FP: MHR 4L

No glare found

PV117 and FP: MHR 4R

No glare found

PV117 and FP: RIU 22

No glare found

PV117 and FP: RIU 4

No glare found

PV117 and OP 1

No glare found

PV117 and OP 2

No glare found

PV117 and OP 3

No glare found

PV117 and OP 4

No glare found

PV117 and OP 5

No glare found

PV117 and OP 6

No glare found

PV117 and OP 7

No glare found

PV117 and OP 8

No glare found

PV117 and OP 9

No glare found

PV117 and OP 10

No glare found

PV117 and OP 11

No glare found

PV117 and OP 12

No glare found

PV117 and OP 13

No glare found

PV117 and OP 14

No glare found

PV117 and OP 15

No glare found

PV117 and OP 16

No glare found

PV117 and OP 17

No glare found

PV117 and OP 18

No glare found

PV117 and 19-ATCT

No glare found

PV: PV118 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV118 and Route: Boys Ranch Rd

No glare found

PV118 and Route: El Dorado Fwy

No glare found

PV118 and Route: Iron Point Rd

No glare found

PV118 and Route: Latrobe Rd

No glare found

PV118 and Route: Placerville Rd

No glare found

PV118 and Route: Scott Rd A

No glare found

PV118 and Route: Scott Rd B

No glare found

PV118 and Route: Scott Rd C

No glare found

PV118 and Route: Scott Rd D

No glare found

PV118 and Route: Scott Rd E

No glare found

PV118 and Route: Scott Rd F

No glare found

PV118 and Route: SVRA A

No glare found

PV118 and Route: SVRA B

No glare found

PV118 and Route: SVRA C

No glare found

PV118 and Route: White Rock Rd A

No glare found

PV118 and Route: White Rock Rd B

No glare found

PV118 and FP: MHR 22L

No glare found

PV118 and FP: MHR 22R

No glare found

PV118 and FP: MHR 4L

No glare found

PV118 and FP: MHR 4R

No glare found

PV118 and FP: RIU 22

No glare found

PV118 and FP: RIU 4

No glare found

PV118 and OP 1

No glare found

PV118 and OP 2

No glare found

PV118 and OP 3

No glare found

PV118 and OP 4

No glare found

PV118 and OP 5

No glare found

PV118 and OP 6

No glare found

PV118 and OP 7

No glare found

PV118 and OP 8

No glare found

PV118 and OP 9

No glare found

PV118 and OP 10

No glare found

PV118 and OP 11

No glare found

PV118 and OP 12

No glare found

PV118 and OP 13

No glare found

PV118 and OP 14

No glare found

PV118 and OP 15

No glare found

PV118 and OP 16

No glare found

PV118 and OP 17

No glare found

PV118 and OP 18

No glare found

PV118 and 19-ATCT

No glare found

PV: PV119 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV119 and Route: Boys Ranch Rd

No glare found

PV119 and Route: El Dorado Fwy

No glare found

PV119 and Route: Iron Point Rd

No glare found

PV119 and Route: Latrobe Rd

No glare found

PV119 and Route: Placerville Rd

No glare found

PV119 and Route: Scott Rd A

No glare found

PV119 and Route: Scott Rd B

No glare found

PV119 and Route: Scott Rd C

No glare found

PV119 and Route: Scott Rd D

No glare found

PV119 and Route: Scott Rd E

No glare found

PV119 and Route: Scott Rd F

No glare found

PV119 and Route: SVRA A

No glare found

PV119 and Route: SVRA B

No glare found

PV119 and Route: SVRA C

No glare found

PV119 and Route: White Rock Rd A

No glare found

PV119 and Route: White Rock Rd B

No glare found

PV119 and FP: MHR 22L

No glare found

PV119 and FP: MHR 22R

No glare found

PV119 and FP: MHR 4L

No glare found

PV119 and FP: MHR 4R

No glare found

PV119 and FP: RIU 22

No glare found

PV119 and FP: RIU 4

No glare found

PV119 and OP 1

No glare found

PV119 and OP 2

No glare found

PV119 and OP 3

No glare found

PV119 and OP 4

No glare found

PV119 and OP 5

No glare found

PV119 and OP 6

No glare found

PV119 and OP 7

No glare found

PV119 and OP 8

No glare found

PV119 and OP 9

No glare found

PV119 and OP 10

No glare found

PV119 and OP 11

No glare found

PV119 and OP 12

No glare found

PV119 and OP 13

No glare found

PV119 and OP 14

No glare found

PV119 and OP 15

No glare found

PV119 and OP 16

No glare found

PV119 and OP 17

No glare found

PV119 and OP 18

No glare found

PV119 and 19-ATCT

No glare found

PV: PV120 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV120 and Route: Boys Ranch Rd

No glare found

PV120 and Route: El Dorado Fwy

No glare found

PV120 and Route: Iron Point Rd

No glare found

PV120 and Route: Latrobe Rd

No glare found

PV120 and Route: Placerville Rd

No glare found

PV120 and Route: Scott Rd A

No glare found

PV120 and Route: Scott Rd B

No glare found

PV120 and Route: Scott Rd C

No glare found

PV120 and Route: Scott Rd D

No glare found

PV120 and Route: Scott Rd E

No glare found

PV120 and Route: Scott Rd F

No glare found

PV120 and Route: SVRA A

No glare found

PV120 and Route: SVRA B

No glare found

PV120 and Route: SVRA C

No glare found

PV120 and Route: White Rock Rd A

No glare found

PV120 and Route: White Rock Rd B

No glare found

PV120 and FP: MHR 22L

No glare found

PV120 and FP: MHR 22R

No glare found

PV120 and FP: MHR 4L

No glare found

PV120 and FP: MHR 4R

No glare found

PV120 and FP: RIU 22

No glare found

PV120 and FP: RIU 4

No glare found

PV120 and OP 1

No glare found

PV120 and OP 2

No glare found

PV120 and OP 3

No glare found

PV120 and OP 4

No glare found

PV120 and OP 5

No glare found

PV120 and OP 6

No glare found

PV120 and OP 7

No glare found

PV120 and OP 8

No glare found

PV120 and OP 9

No glare found

PV120 and OP 10

No glare found

PV120 and OP 11

No glare found

PV120 and OP 12

No glare found

PV120 and OP 13

No glare found

PV120 and OP 14

No glare found

PV120 and OP 15

No glare found

PV120 and OP 16

No glare found

PV120 and OP 17

No glare found

PV120 and OP 18

No glare found

PV120 and 19-ATCT

No glare found

Assumptions

"Green" glare is glare with low potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

"Yellow" glare is glare with potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.

The algorithm does not rigorously represent the detailed geometry of a system; detailed features such as gaps between modules, variable height of the PV array, and support structures may impact actual glare results. However, we have validated our models against several systems, including a PV array causing glare to the air-traffic control tower at Manchester-Boston Regional Airport and several sites in Albuquerque, and the tool accurately predicted the occurrence and intensity of glare at different times and days of the year.

Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare. This primarily affects V1 analyses of path receptors.

Random number computations are utilized by various steps of the annual hazard analysis algorithm. Predicted minutes of glare can vary between runs as a result. This limitation primarily affects analyses of Observation Point receptors, including ATCTs. Note that the SGHAT/ForgeSolar methodology has always relied on an analytical, qualitative approach to accurately determine the overall hazard (i.e. green vs. yellow) of expected glare on an annual basis.

The analysis does not automatically consider obstacles (either man-made or natural) between the observation points and the prescribed solar installation that may obstruct observed glare, such as trees, hills, buildings, etc.

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.)

The variable direct normal irradiance (DNI) feature (if selected) scales the user-prescribed peak DNI using a typical clear-day irradiance profile. This profile has a lower DNI in the mornings and evenings and a maximum at solar noon. The scaling uses a clear-day irradiance profile based on a normalized time relative to sunrise, solar noon, and sunset, which are prescribed by a sun-position algorithm and the latitude and longitude obtained from Google maps. The actual DNI on any given day can be affected by cloud cover, atmospheric attenuation, and other environmental factors.

The ocular hazard predicted by the tool depends on a number of environmental, optical, and human factors, which can be uncertain. We provide input fields and typical ranges of values for these factors so that the user can vary these parameters to see if they have an impact on the results. The speed of SGHAT allows expedited sensitivity and parametric analyses.

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.

Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid based on aggregated research data. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.

Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.

Refer to the Help page at www.forgesolar.com/help/ for assumptions and limitations not listed here.

Default glare analysis parameters and observer eye characteristics (for reference only):

- Analysis time interval: 1 minute
- Ocular transmission coefficient: 0.5
- Pupil diameter: 0.002 meters
- Eye focal length: 0.017 meters
- Sun subtended angle: 9.3 milliradians

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FORGESOLAR GLARE ANALYSIS

Project: **Coyote Creek Agrivoltaic Ranch Project May 2023**

Site configuration: **CCAR Group G V2**

Created 21 Jun, 2023

Updated 21 Jun, 2023

Time-step 1 minute

Timezone offset UTC-8

Minimum sun altitude 0.0 deg

DNI peaks at 1,000.0 W/m²

Category 100 MW to 1 GW

Site ID 93635.15868

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 V2

Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
PV121	SA tracking	SA tracking	0	0.0	0	0.0	-
PV122	SA tracking	SA tracking	0	0.0	0	0.0	-
PV123	SA tracking	SA tracking	0	0.0	0	0.0	-
PV124	SA tracking	SA tracking	0	0.0	0	0.0	-
PV125	SA tracking	SA tracking	0	0.0	0	0.0	-
PV126	SA tracking	SA tracking	0	0.0	0	0.0	-
PV127	SA tracking	SA tracking	0	0.0	0	0.0	-
PV128	SA tracking	SA tracking	0	0.0	0	0.0	-
PV129	SA tracking	SA tracking	0	0.0	0	0.0	-
PV130	SA tracking	SA tracking	0	0.0	0	0.0	-
PV131	SA tracking	SA tracking	0	0.0	0	0.0	-
PV132	SA tracking	SA tracking	0	0.0	0	0.0	-
PV133	SA tracking	SA tracking	0	0.0	0	0.0	-
PV134	SA tracking	SA tracking	0	0.0	0	0.0	-
PV135	SA tracking	SA tracking	0	0.0	0	0.0	-
PV136	SA tracking	SA tracking	0	0.0	0	0.0	-
PV137	SA tracking	SA tracking	0	0.0	0	0.0	-
PV138	SA tracking	SA tracking	0	0.0	0	0.0	-
PV139	SA tracking	SA tracking	0	0.0	0	0.0	-
PV140	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

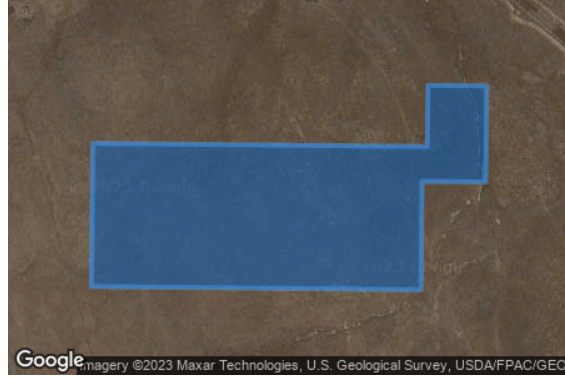
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

Component Data

PV Arrays

Name: PV121
Axis tracking: Single-axis rotation
Backtracking: None
Tracking axis orientation: 0.0°
Tracking axis tilt: 1.0°
Tracking axis panel offset: 0.0°
Max tracking angle: 60.0°
Rated power: -
Panel material: Smooth glass with AR coating
Reflectivity: Vary with sun
Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.557773	-121.126163	247.33	7.00	254.33
2	38.558732	-121.126151	237.72	7.00	244.72
3	38.558710	-121.123277	210.36	7.00	217.36
4	38.559120	-121.123272	204.43	7.00	211.43
5	38.559116	-121.122768	203.53	7.00	210.53
6	38.558473	-121.122775	203.97	7.00	210.97
7	38.558477	-121.123323	210.84	7.00	217.84
8	38.557752	-121.123332	213.56	7.00	220.56
9	38.557773	-121.126163	247.33	7.00	254.33

Name: PV122

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 0.0°

Tracking axis panel offset: 0.0°

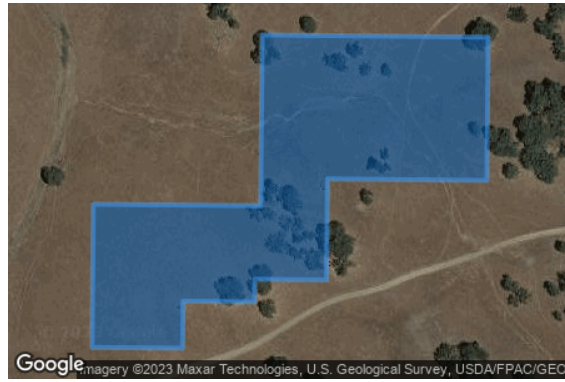
Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.558955	-121.110544	215.40	7.00	222.40
2	38.558940	-121.108603	216.09	7.00	223.09
3	38.557982	-121.108615	215.86	7.00	222.86
4	38.557992	-121.109983	216.94	7.00	223.94
5	38.557315	-121.109992	230.60	7.00	237.60
6	38.557320	-121.110607	233.49	7.00	240.49
7	38.557168	-121.110609	233.17	7.00	240.17
8	38.557173	-121.111225	227.87	7.00	234.87
9	38.556858	-121.111229	226.35	7.00	233.35
10	38.556864	-121.112007	215.02	7.00	222.02
11	38.557823	-121.111995	213.98	7.00	220.98
12	38.557812	-121.110559	219.33	7.00	226.33
13	38.558955	-121.110544	215.40	7.00	222.40

Name: PV123

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 2.0°

Tracking axis panel offset: 0.0°

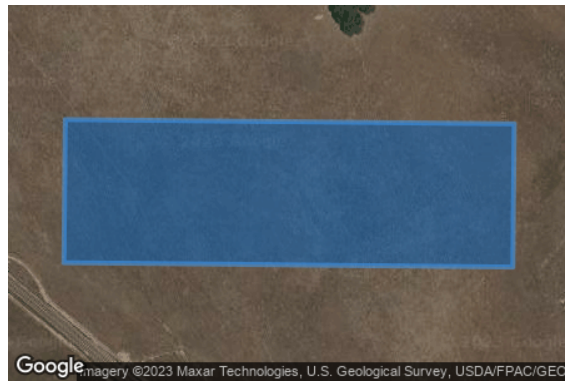
Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.558856	-121.119092	199.99	7.00	206.99
2	38.558826	-121.115235	221.26	7.00	228.26
3	38.557868	-121.115247	236.03	7.00	243.03
4	38.557897	-121.119104	195.30	7.00	202.30
5	38.558856	-121.119092	199.99	7.00	206.99

Name: PV124

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 0.0°

Tracking axis tilt: 1.0°

Tracking axis panel offset: 0.0°

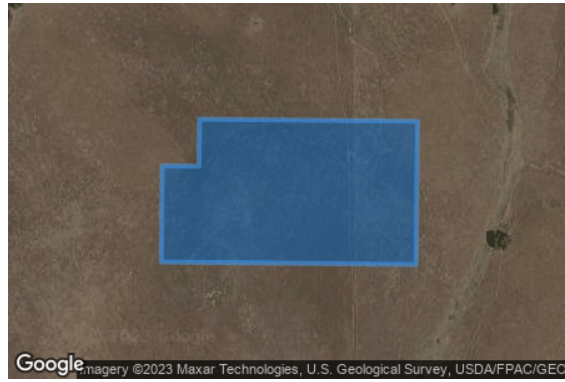
Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.558511	-121.115239	226.37	7.00	233.37
2	38.558509	-121.114923	215.81	7.00	222.81
3	38.558824	-121.114919	212.60	7.00	219.60
4	38.558810	-121.113046	198.22	7.00	205.22
5	38.557851	-121.113058	191.31	7.00	198.31
6	38.557868	-121.115247	236.03	7.00	243.03
7	38.558511	-121.115239	226.37	7.00	233.37

Name: PV125

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 0.0°

Tracking axis tilt: 2.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.557625	-121.121144	217.84	7.00	224.84
2	38.556666	-121.121156	226.41	7.00	233.41
3	38.556684	-121.123413	226.66	7.00	233.66
4	38.557327	-121.123405	218.03	7.00	225.03
5	38.557322	-121.122747	217.10	7.00	224.10
6	38.557637	-121.122743	213.90	7.00	220.90
7	38.557635	-121.122470	214.12	7.00	221.12
8	38.557668	-121.122469	213.75	7.00	220.75
9	38.558627	-121.122457	208.73	7.00	215.73
10	38.558621	-121.121679	210.20	7.00	217.20
11	38.558306	-121.121683	214.52	7.00	221.52
12	38.558302	-121.121135	214.73	7.00	221.73
13	38.557658	-121.121143	217.97	7.00	224.97
14	38.557625	-121.121144	217.84	7.00	224.84

Name: PV126

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 2.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.557850	-121.117189	203.97	7.00	210.97
2	38.557828	-121.114358	212.52	7.00	219.52
3	38.556869	-121.114370	212.99	7.00	219.99
4	38.556873	-121.114917	221.44	7.00	228.44
5	38.556195	-121.114926	198.06	7.00	205.06
6	38.556199	-121.115499	192.31	7.00	199.31
7	38.556878	-121.115491	217.28	7.00	224.28
8	38.556891	-121.117201	188.04	7.00	195.04
9	38.557850	-121.117189	203.97	7.00	210.97

Name: PV127

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 0.0°

Tracking axis tilt: 2.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.557661	-121.125822	246.52	7.00	253.52
2	38.557642	-121.123401	214.49	7.00	221.49
3	38.556684	-121.123413	226.66	7.00	233.66
4	38.556701	-121.125765	249.99	7.00	256.99
5	38.557016	-121.125761	246.98	7.00	253.98
6	38.557017	-121.125830	248.78	7.00	255.78
7	38.557661	-121.125822	246.52	7.00	253.52

Name: PV128

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 2.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.557322	-121.129125	231.05	7.00	238.05
2	38.556679	-121.129133	223.40	7.00	230.40
3	38.556698	-121.131733	206.66	7.00	213.66
4	38.557657	-121.131721	212.25	7.00	219.25
5	38.557640	-121.129437	233.47	7.00	240.47
6	38.557325	-121.129441	228.07	7.00	235.07
7	38.557322	-121.129125	231.05	7.00	238.05

Name: PV129

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 1.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.557617	-121.126427	250.16	7.00	257.16
2	38.556658	-121.126439	257.11	7.00	264.11
3	38.556679	-121.129133	223.40	7.00	230.40
4	38.557637	-121.129121	238.73	7.00	245.73
5	38.557617	-121.126427	250.16	7.00	257.16

Name: PV130

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 0.0°

Tracking axis tilt: 2.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.557624	-121.120965	214.04	7.00	221.04
2	38.557615	-121.119844	199.34	7.00	206.34
3	38.557300	-121.119848	204.10	7.00	211.10
4	38.557297	-121.119369	197.30	7.00	204.30
5	38.556653	-121.119377	206.00	7.00	213.00
6	38.556664	-121.120840	222.12	7.00	229.12
7	38.556979	-121.120836	215.28	7.00	222.28
8	38.556980	-121.120972	215.53	7.00	222.53
9	38.557624	-121.120965	214.04	7.00	221.04

Name: PV131

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 0.0°

Tracking axis tilt: 2.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.556666	-121.125492	246.61	7.00	253.61
2	38.556633	-121.121156	226.80	7.00	233.80
3	38.555675	-121.121168	221.88	7.00	228.88
4	38.555707	-121.125435	258.24	7.00	265.24
5	38.556022	-121.125431	257.47	7.00	264.47
6	38.556023	-121.125500	257.77	7.00	264.77
7	38.556666	-121.125492	246.61	7.00	253.61

Name: PV132

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 0.0°

Tracking axis tilt: 4.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.555686	-121.128995	243.04	7.00	250.04
2	38.555707	-121.131813	244.43	7.00	251.43
3	38.556666	-121.131802	207.02	7.00	214.02
4	38.556645	-121.128984	225.13	7.00	232.13
5	38.555686	-121.128995	243.04	7.00	250.04

Name: PV133

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 0.0°

Tracking axis tilt: 3.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.555686	-121.128995	243.04	7.00	250.04
2	38.556645	-121.128984	225.13	7.00	232.13
3	38.556623	-121.126166	258.19	7.00	265.19
4	38.555665	-121.126178	254.78	7.00	261.78
5	38.555686	-121.128995	243.04	7.00	250.04

Name: PV134

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 2.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.556632	-121.120977	223.74	7.00	230.74
2	38.556624	-121.119856	211.57	7.00	218.57
3	38.555665	-121.119868	195.94	7.00	202.94
4	38.555673	-121.120989	218.24	7.00	225.24
5	38.556632	-121.120977	223.74	7.00	230.74

Name: PV135

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 0.0°

Tracking axis tilt: 1.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.556300	-121.111393	214.77	7.00	221.77
2	38.556282	-121.108973	239.93	7.00	246.93
3	38.555638	-121.108981	257.83	7.00	264.83
4	38.555656	-121.111401	217.75	7.00	224.75
5	38.556300	-121.111393	214.77	7.00	221.77

Name: PV136

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 0.0°

Tracking axis tilt: 3.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.555574	-121.128792	247.86	7.00	254.86
2	38.554616	-121.128803	253.32	7.00	260.32
3	38.554638	-121.131826	261.00	7.00	268.00
4	38.555597	-121.131815	248.88	7.00	255.88
5	38.555574	-121.128792	247.86	7.00	254.86

Name: PV137

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 0.0°

Tracking axis panel offset: 0.0°

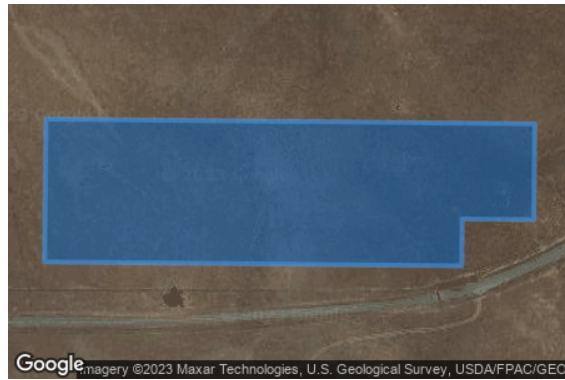
Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.555595	-121.125095	262.19	7.00	269.19
2	38.555563	-121.120896	214.35	7.00	221.35
3	38.554919	-121.120903	214.90	7.00	221.90
4	38.554924	-121.121519	221.86	7.00	228.86
5	38.554609	-121.121523	223.14	7.00	230.14
6	38.554636	-121.125106	251.73	7.00	258.73
7	38.555595	-121.125095	262.19	7.00	269.19

Name: PV138

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 180.0°

Tracking axis tilt: 2.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.554616	-121.128803	253.32	7.00	260.32
2	38.555574	-121.128792	247.86	7.00	254.86
3	38.555552	-121.125768	250.65	7.00	257.65
4	38.554593	-121.125780	225.27	7.00	232.27
5	38.554616	-121.128803	253.32	7.00	260.32

Name: PV139

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 0.0°

Tracking axis tilt: 4.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.555563	-121.113592	209.93	7.00	216.93
2	38.555545	-121.111172	225.23	7.00	232.23
3	38.554586	-121.111184	226.02	7.00	233.02
4	38.554605	-121.113604	236.87	7.00	243.87
5	38.555563	-121.113592	209.93	7.00	216.93

Name: PV140

Axis tracking: Single-axis rotation

Backtracking: None

Tracking axis orientation: 0.0°

Tracking axis tilt: 2.0°

Tracking axis panel offset: 0.0°

Max tracking angle: 60.0°

Rated power: -

Panel material: Smooth glass with AR coating

Reflectivity: Vary with sun

Slope error: correlate with material



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.554585	-121.111004	231.24	7.00	238.24
2	38.555229	-121.110996	226.82	7.00	233.82
3	38.555227	-121.110859	228.28	7.00	235.28
4	38.555542	-121.110856	226.81	7.00	233.81
5	38.555528	-121.108982	258.36	7.00	265.36
6	38.554569	-121.108994	264.28	7.00	271.28
7	38.554585	-121.111004	231.24	7.00	238.24

Route Receptors

Name: Boys Ranch Rd
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.556998	-121.118377	193.78	7.60	201.38
2	38.556032	-121.119010	192.03	7.60	199.63
3	38.555756	-121.119218	196.19	7.60	203.79
4	38.555523	-121.119435	206.01	7.60	213.61
5	38.555278	-121.119715	213.23	7.60	220.83
6	38.555045	-121.120045	221.30	7.60	228.90
7	38.554853	-121.120383	222.25	7.60	229.85
8	38.554672	-121.120763	225.21	7.60	232.81
9	38.554552	-121.121093	227.05	7.60	234.65
10	38.554469	-121.121401	223.23	7.60	230.83
11	38.554347	-121.122077	223.48	7.60	231.08
12	38.554247	-121.123759	251.09	7.60	258.69
13	38.554243	-121.125768	226.39	7.60	233.99
14	38.554223	-121.126343	223.18	7.60	230.78
15	38.554147	-121.126926	219.38	7.60	226.98
16	38.554063	-121.127224	220.13	7.60	227.73
17	38.553934	-121.127559	222.11	7.60	229.71
18	38.553830	-121.127760	222.95	7.60	230.55
19	38.553709	-121.127959	224.52	7.60	232.12
20	38.553552	-121.128156	224.48	7.60	232.08
21	38.553203	-121.128508	217.60	7.60	225.20

Name: El Dorado Fwy
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.643118	-121.117085	415.46	7.60	423.06
2	38.643946	-121.099341	653.01	7.60	660.61
3	38.644075	-121.097827	683.77	7.60	691.37
4	38.644424	-121.096131	711.03	7.60	718.63
5	38.645367	-121.093300	719.57	7.60	727.17

Name: Iron Point Rd
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.648425	-121.114533	427.23	7.60	434.83
2	38.648559	-121.113609	445.19	7.60	452.79
3	38.648569	-121.112404	464.11	7.60	471.71
4	38.648401	-121.111458	476.60	7.60	484.20
5	38.647907	-121.109824	492.84	7.60	500.44
6	38.647779	-121.108877	498.71	7.60	506.31
7	38.647749	-121.107596	511.70	7.60	519.30
8	38.647781	-121.106596	529.36	7.60	536.96
9	38.647985	-121.104338	589.81	7.60	597.41
10	38.647980	-121.103749	605.04	7.60	612.64
11	38.647833	-121.102956	627.60	7.60	635.20
12	38.647444	-121.102039	656.05	7.60	663.65
13	38.647037	-121.101301	681.14	7.60	688.74
14	38.646830	-121.100611	701.25	7.60	708.85
15	38.646683	-121.099690	727.70	7.60	735.30
16	38.646735	-121.098690	748.99	7.60	756.59
17	38.646930	-121.097842	761.52	7.60	769.12
18	38.647205	-121.097044	768.02	7.60	775.62

Name: Latrobe Rd
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.533535	-121.066842	377.81	7.60	385.41
2	38.534873	-121.065254	417.34	7.60	424.94
3	38.535599	-121.064427	433.36	7.60	440.96
4	38.535807	-121.064070	432.92	7.60	440.52
5	38.536438	-121.062809	431.47	7.60	439.07
6	38.537342	-121.061203	456.84	7.60	464.44
7	38.537747	-121.060436	469.51	7.60	477.11
8	38.538175	-121.059341	475.58	7.60	483.18
9	38.538567	-121.058259	483.64	7.60	491.24
10	38.538758	-121.057604	484.00	7.60	491.60
11	38.538841	-121.057325	483.54	7.60	491.14
12	38.539085	-121.056986	483.35	7.60	490.95
13	38.539478	-121.056831	486.35	7.60	493.95
14	38.539983	-121.056861	490.24	7.60	497.84
15	38.540352	-121.056849	493.35	7.60	500.95
16	38.540542	-121.056706	497.05	7.60	504.65
17	38.541292	-121.055802	516.13	7.60	523.73
18	38.541560	-121.055290	518.22	7.60	525.82
19	38.541488	-121.054683	521.36	7.60	528.96
20	38.541274	-121.053886	515.99	7.60	523.59

Name: Placerville Rd
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.640926	-121.107968	445.71	7.60	453.31
2	38.639803	-121.106939	455.43	7.60	463.03
3	38.639363	-121.106456	459.93	7.60	467.53
4	38.638760	-121.105675	466.44	7.60	474.04
5	38.637772	-121.104156	475.84	7.60	483.44
6	38.637406	-121.103531	476.04	7.60	483.64
7	38.637030	-121.102994	476.64	7.60	484.24
8	38.636824	-121.102764	476.27	7.60	483.87
9	38.628490	-121.094358	489.96	7.60	497.56
10	38.627888	-121.093629	495.39	7.60	502.99
11	38.627105	-121.092521	489.13	7.60	496.73

Name: Scott Rd A
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.617051	-121.141634	341.36	7.60	348.96
2	38.607664	-121.141644	327.09	7.60	334.69

Name: Scott Rd B
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.605202	-121.140112	325.54	7.60	333.14
2	38.605183	-121.137181	316.11	7.60	323.71
3	38.605175	-121.137084	317.90	7.60	325.50
4	38.605143	-121.137008	318.54	7.60	326.14
5	38.605098	-121.136975	318.81	7.60	326.41
6	38.598416	-121.137056	320.49	7.60	328.09
7	38.598272	-121.137051	319.63	7.60	327.23
8	38.598157	-121.136994	318.67	7.60	326.27
9	38.598114	-121.136916	318.18	7.60	325.78
10	38.598097	-121.136814	317.55	7.60	325.15
11	38.598092	-121.135644	317.94	7.60	325.54
12	38.598071	-121.132596	301.09	7.60	308.69
13	38.598029	-121.132398	300.83	7.60	308.43
14	38.597871	-121.132144	301.28	7.60	308.88
15	38.597175	-121.131217	301.29	7.60	308.89
16	38.597098	-121.131131	301.02	7.60	308.62
17	38.596999	-121.131062	300.47	7.60	308.07

Name: Scott Rd C
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.594762	-121.130100	298.56	7.60	306.16
2	38.593780	-121.129452	287.08	7.60	294.68
3	38.593564	-121.129340	284.22	7.60	291.82
4	38.593278	-121.129238	276.96	7.60	284.56
5	38.593051	-121.129191	276.27	7.60	283.87
6	38.592550	-121.129167	281.98	7.60	289.58
7	38.590806	-121.129499	253.55	7.60	261.15
8	38.588500	-121.130325	264.46	7.60	272.06
9	38.588251	-121.130392	261.88	7.60	269.48
10	38.588093	-121.130394	260.45	7.60	268.05

Name: Scott Rd D
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.588093	-121.130394	260.45	7.60	268.05
2	38.587665	-121.130410	250.20	7.60	257.80
3	38.586708	-121.130647	254.95	7.60	262.55
4	38.586234	-121.130655	246.11	7.60	253.71
5	38.583554	-121.130584	220.76	7.60	228.36
6	38.580132	-121.130270	214.33	7.60	221.93
7	38.579902	-121.130242	216.50	7.60	224.10
8	38.579503	-121.130141	217.74	7.60	225.34
9	38.576933	-121.129176	222.37	7.60	229.97
10	38.576780	-121.129180	222.67	7.60	230.27
11	38.576185	-121.129334	221.83	7.60	229.43
12	38.575689	-121.129357	237.34	7.60	244.94
13	38.575064	-121.129554	248.98	7.60	256.58
14	38.573937	-121.129792	237.39	7.60	244.99
15	38.573510	-121.129843	234.61	7.60	242.21
16	38.572829	-121.129844	241.26	7.60	248.86
17	38.572526	-121.129869	249.62	7.60	257.22
18	38.572175	-121.130003	251.83	7.60	259.43
19	38.571802	-121.130182	247.17	7.60	254.77

Name: Scott Rd E
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.571802	-121.130182	247.17	7.60	254.77
2	38.571160	-121.130361	240.50	7.60	248.10
3	38.570141	-121.130536	228.40	7.60	236.00
4	38.569945	-121.130538	225.13	7.60	232.73
5	38.568916	-121.130411	222.53	7.60	230.13
6	38.568752	-121.130422	223.14	7.60	230.74
7	38.568266	-121.130551	222.13	7.60	229.73
8	38.568093	-121.130526	221.85	7.60	229.45
9	38.567743	-121.130354	220.08	7.60	227.68
10	38.567565	-121.130219	219.79	7.60	227.39
11	38.566785	-121.129444	218.22	7.60	225.82
12	38.566628	-121.129318	213.79	7.60	221.39
13	38.566416	-121.129202	210.34	7.60	217.94
14	38.566200	-121.129116	208.66	7.60	216.26
15	38.565178	-121.128802	197.65	7.60	205.25
16	38.564932	-121.128694	191.37	7.60	198.97
17	38.564524	-121.128473	178.64	7.60	186.24
18	38.563603	-121.128118	170.04	7.60	177.64
19	38.563398	-121.128015	169.37	7.60	176.97
20	38.563114	-121.127831	168.52	7.60	176.12
21	38.562911	-121.127662	161.94	7.60	169.54

Name: Scott Rd F
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.562911	-121.127662	161.94	7.60	169.54
2	38.562724	-121.127480	172.34	7.60	179.94
3	38.562480	-121.127179	175.87	7.60	183.47
4	38.562340	-121.126962	177.68	7.60	185.28
5	38.562199	-121.126709	181.59	7.60	189.19
6	38.561581	-121.125407	196.90	7.60	204.50
7	38.561206	-121.124790	195.41	7.60	203.01
8	38.558423	-121.120551	208.08	7.60	215.68
9	38.557782	-121.119586	198.22	7.60	205.82
10	38.556871	-121.118181	192.92	7.60	200.52
11	38.555792	-121.116567	174.19	7.60	181.79
12	38.555665	-121.116414	172.41	7.60	180.01
13	38.555479	-121.116248	172.32	7.60	179.92
14	38.555037	-121.115991	168.83	7.60	176.43
15	38.554141	-121.115535	170.84	7.60	178.44

Name: SVRA A
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.602395	-121.141991	341.16	7.60	348.76
2	38.601206	-121.142154	344.07	7.60	351.67
3	38.600994	-121.142387	342.73	7.60	350.33
4	38.600588	-121.142549	337.52	7.60	345.12
5	38.600194	-121.142611	318.29	7.60	325.89
6	38.599544	-121.143047	256.33	7.60	263.93

Name: SVRA B
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.590752	-121.152193	320.42	7.60	328.02
2	38.590736	-121.146811	319.39	7.60	326.99
3	38.590748	-121.146341	316.23	7.60	323.83
4	38.590888	-121.146099	302.00	7.60	309.60
5	38.591099	-121.145977	288.78	7.60	296.38
6	38.591203	-121.145966	286.01	7.60	293.61
7	38.594564	-121.145944	273.29	7.60	280.89
8	38.594936	-121.145976	278.21	7.60	285.81
9	38.595336	-121.145934	300.67	7.60	308.27
10	38.595904	-121.146019	322.70	7.60	330.30

Name: SVRA C
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.593091	-121.156470	318.62	7.60	326.22
2	38.593279	-121.156148	318.70	7.60	326.30
3	38.593527	-121.155735	320.57	7.60	328.17
4	38.593927	-121.155047	324.12	7.60	331.72
5	38.594386	-121.154283	329.78	7.60	337.38
6	38.595034	-121.153227	339.08	7.60	346.68
7	38.595493	-121.152462	345.01	7.60	352.61
8	38.596129	-121.151407	352.74	7.60	360.34
9	38.596317	-121.151101	354.08	7.60	361.68

Name: White Rock Rd A
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.615301	-121.149202	329.44	7.60	337.04
2	38.615949	-121.146597	342.94	7.60	350.54
3	38.617305	-121.141652	340.57	7.60	348.17
4	38.617745	-121.139345	356.09	7.60	363.69
5	38.617798	-121.138834	353.21	7.60	360.81
6	38.618028	-121.135103	359.84	7.60	367.44
7	38.618100	-121.131035	374.58	7.60	382.18
8	38.618405	-121.128479	377.56	7.60	385.16
9	38.619175	-121.122472	382.18	7.60	389.78
10	38.619299	-121.121923	375.66	7.60	383.26
11	38.619536	-121.121106	361.46	7.60	369.06
12	38.619704	-121.120630	355.24	7.60	362.84
13	38.621631	-121.116334	390.10	7.60	397.70
14	38.621705	-121.116078	391.68	7.60	399.28
15	38.621945	-121.114981	398.25	7.60	405.85

Name: White Rock Rd B
Path type: Two-way
Observer view angle: 50.0°



Vertex	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
1	38.628398	-121.083868	610.82	7.60	618.42
2	38.627791	-121.086448	567.70	7.60	575.30
3	38.627727	-121.086835	561.99	7.60	569.59
4	38.627725	-121.087020	559.56	7.60	567.16
5	38.627927	-121.088695	542.04	7.60	549.64
6	38.627927	-121.088969	538.66	7.60	546.26
7	38.627481	-121.090964	508.69	7.60	516.29
8	38.627156	-121.092229	493.95	7.60	501.55
9	38.627105	-121.092521	489.13	7.60	496.73
10	38.626086	-121.096208	458.92	7.60	466.52

Flight Path Receptors

Name: MHR 22L
Description: None
Threshold height: 50 ft
Direction: 234.1°
Glide slope: 3.0°
Pilot view restricted? Yes
Vertical view: 30.0°
Azimuthal view: 50.0°



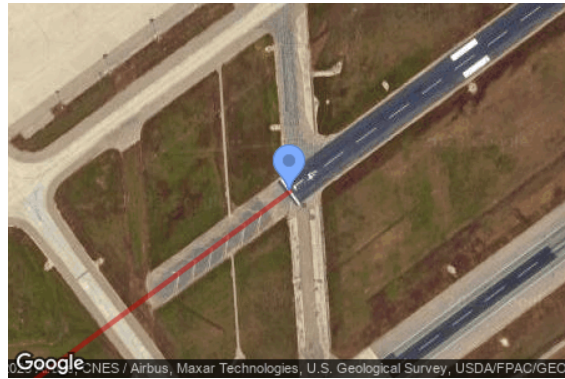
Point	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
Threshold	38.562946	-121.281960	99.00	50.00	149.00
Two-mile	38.579887	-121.251961	171.00	531.40	702.40

Name: MHR 22R
Description: None
Threshold height: 50 ft
Direction: 233.6°
Glide slope: 3.0°
Pilot view restricted? Yes
Vertical view: 30.0°
Azimuthal view: 50.0°



Point	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
Threshold	38.562877	-121.287969	94.00	50.00	144.00
Two-mile	38.580014	-121.258153	120.60	576.80	697.40

Name: MHR 4L
Description: None
Threshold height: 50 ft
Direction: 53.5°
Glide slope: 3.0°
Pilot view restricted? Yes
Vertical view: 30.0°
Azimuthal view: 50.0°



Point	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
Threshold	38.553010	-121.305087	81.30	50.00	131.30
Two-mile	38.535829	-121.334857	68.50	616.20	684.70

Name: MHR 4R
Description: None
Threshold height: 50 ft
Direction: 53.8°
Glide slope: 3.0°
Pilot view restricted? Yes
Vertical view: 30.0°
Azimuthal view: 50.0°



Point	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
Threshold	38.544857	-121.313299	78.90	50.00	128.90
Two-mile	38.527773	-121.343157	43.80	638.50	682.30

Name: RIU 22
Description: None
Threshold height: 50 ft
Direction: 233.8°
Glide slope: 3.0°
Pilot view restricted? Yes
Vertical view: 30.0°
Azimuthal view: 50.0°



Point	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
Threshold	38.489911	-121.097489	145.60	50.00	195.60
Two-mile	38.506979	-121.067639	190.30	558.80	749.10

Name: RIU 4
Description: None
Threshold height: 50 ft
Direction: 52.4°
Glide slope: 3.0°
Pilot view restricted? Yes
Vertical view: 30.0°
Azimuthal view: 50.0°

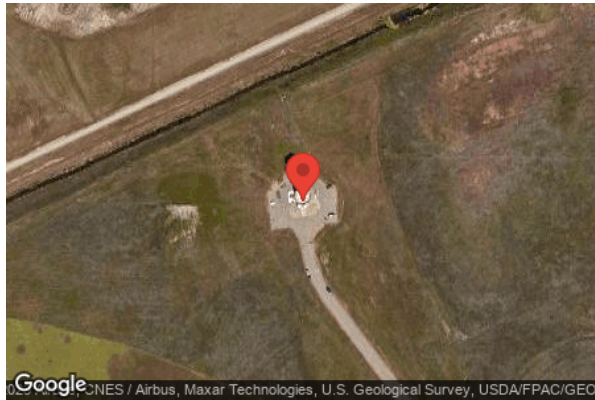


Point	Latitude (°)	Longitude (°)	Ground elevation (ft)	Height above ground (ft)	Total elevation (ft)
Threshold	38.483642	-121.108100	141.00	50.00	191.00
Two-mile	38.465981	-121.137378	158.50	586.00	744.50

Discrete Observation Point Receptors

Name	ID	Latitude (°)	Longitude (°)	Elevation (ft)	Height (ft)
OP 1	1	38.652976	-121.108957	703.70	5.50
OP 2	2	38.649462	-121.101881	783.96	5.50
OP 3	3	38.645230	-121.097229	727.76	5.50
OP 4	4	38.645439	-121.095774	758.29	5.50
OP 5	5	38.644437	-121.105454	568.33	5.50
OP 6	6	38.640965	-121.102229	634.38	5.50
OP 7	7	38.637229	-121.094793	699.68	5.50
OP 8	8	38.632479	-121.093181	616.72	5.50
OP 9	9	38.628464	-121.087413	578.25	5.50
OP 10	10	38.622091	-121.115651	393.41	5.50
OP 11	11	38.618297	-121.047239	710.16	5.50
OP 12	12	38.617910	-121.039786	818.03	5.50
OP 13	13	38.571462	-121.130982	250.54	5.50
OP 14	14	38.570027	-121.025454	624.25	5.50
OP 15	15	38.568303	-121.081519	487.05	5.50
OP 16	16	38.559431	-121.154455	250.32	5.50
OP 17	17	38.555142	-121.187923	243.57	5.50
OP 18	18	38.553161	-121.134834	184.86	5.50
19-ATCT	19	38.553496	-121.287679	91.50	100.00

Map image of 19-ATCT



Glare Analysis Results

Summary of Results No glare predicted

PV Array	Tilt °	Orient °	Annual Green Glare		Annual Yellow Glare		Energy kWh
			min	hr	min	hr	
PV121	SA tracking	SA tracking	0	0.0	0	0.0	-
PV122	SA tracking	SA tracking	0	0.0	0	0.0	-
PV123	SA tracking	SA tracking	0	0.0	0	0.0	-
PV124	SA tracking	SA tracking	0	0.0	0	0.0	-
PV125	SA tracking	SA tracking	0	0.0	0	0.0	-
PV126	SA tracking	SA tracking	0	0.0	0	0.0	-
PV127	SA tracking	SA tracking	0	0.0	0	0.0	-
PV128	SA tracking	SA tracking	0	0.0	0	0.0	-
PV129	SA tracking	SA tracking	0	0.0	0	0.0	-
PV130	SA tracking	SA tracking	0	0.0	0	0.0	-
PV131	SA tracking	SA tracking	0	0.0	0	0.0	-
PV132	SA tracking	SA tracking	0	0.0	0	0.0	-
PV133	SA tracking	SA tracking	0	0.0	0	0.0	-
PV134	SA tracking	SA tracking	0	0.0	0	0.0	-
PV135	SA tracking	SA tracking	0	0.0	0	0.0	-
PV136	SA tracking	SA tracking	0	0.0	0	0.0	-
PV137	SA tracking	SA tracking	0	0.0	0	0.0	-
PV138	SA tracking	SA tracking	0	0.0	0	0.0	-
PV139	SA tracking	SA tracking	0	0.0	0	0.0	-
PV140	SA tracking	SA tracking	0	0.0	0	0.0	-

Total glare received by each receptor; may include duplicate times of glare from multiple reflective surfaces.

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV: PV121 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV121 and Route: Boys Ranch Rd

No glare found

PV121 and Route: El Dorado Fwy

No glare found

PV121 and Route: Iron Point Rd

No glare found

PV121 and Route: Latrobe Rd

No glare found

PV121 and Route: Placerville Rd

No glare found

PV121 and Route: Scott Rd A

No glare found

PV121 and Route: Scott Rd B

No glare found

PV121 and Route: Scott Rd C

No glare found

PV121 and Route: Scott Rd D

No glare found

PV121 and Route: Scott Rd E

No glare found

PV121 and Route: Scott Rd F

No glare found

PV121 and Route: SVRA A

No glare found

PV121 and Route: SVRA B

No glare found

PV121 and Route: SVRA C

No glare found

PV121 and Route: White Rock Rd A

No glare found

PV121 and Route: White Rock Rd B

No glare found

PV121 and FP: MHR 22L

No glare found

PV121 and FP: MHR 22R

No glare found

PV121 and FP: MHR 4L

No glare found

PV121 and FP: MHR 4R

No glare found

PV121 and FP: RIU 22

No glare found

PV121 and FP: RIU 4

No glare found

PV121 and OP 1

No glare found

PV121 and OP 2

No glare found

PV121 and OP 3

No glare found

PV121 and OP 4

No glare found

PV121 and OP 5

No glare found

PV121 and OP 6

No glare found

PV121 and OP 7

No glare found

PV121 and OP 8

No glare found

PV121 and OP 9

No glare found

PV121 and OP 10

No glare found

PV121 and OP 11

No glare found

PV121 and OP 12

No glare found

PV121 and OP 13

No glare found

PV121 and OP 14

No glare found

PV121 and OP 15

No glare found

PV121 and OP 16

No glare found

PV121 and OP 17

No glare found

PV121 and OP 18

No glare found

PV121 and 19-ATCT

No glare found

PV: PV122 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV122 and Route: Boys Ranch Rd

No glare found

PV122 and Route: El Dorado Fwy

No glare found

PV122 and Route: Iron Point Rd

No glare found

PV122 and Route: Latrobe Rd

No glare found

PV122 and Route: Placerville Rd

No glare found

PV122 and Route: Scott Rd A

No glare found

PV122 and Route: Scott Rd B

No glare found

PV122 and Route: Scott Rd C

No glare found

PV122 and Route: Scott Rd D

No glare found

PV122 and Route: Scott Rd E

No glare found

PV122 and Route: Scott Rd F

No glare found

PV122 and Route: SVRA A

No glare found

PV122 and Route: SVRA B

No glare found

PV122 and Route: SVRA C

No glare found

PV122 and Route: White Rock Rd A

No glare found

PV122 and Route: White Rock Rd B

No glare found

PV122 and FP: MHR 22L

No glare found

PV122 and FP: MHR 22R

No glare found

PV122 and FP: MHR 4L

No glare found

PV122 and FP: MHR 4R

No glare found

PV122 and FP: RIU 22

No glare found

PV122 and FP: RIU 4

No glare found

PV122 and OP 1

No glare found

PV122 and OP 2

No glare found

PV122 and OP 3

No glare found

PV122 and OP 4

No glare found

PV122 and OP 5

No glare found

PV122 and OP 6

No glare found

PV122 and OP 7

No glare found

PV122 and OP 8

No glare found

PV122 and OP 9

No glare found

PV122 and OP 10

No glare found

PV122 and OP 11

No glare found

PV122 and OP 12

No glare found

PV122 and OP 13

No glare found

PV122 and OP 14

No glare found

PV122 and OP 15

No glare found

PV122 and OP 16

No glare found

PV122 and OP 17

No glare found

PV122 and OP 18

No glare found

PV122 and 19-ATCT

No glare found

PV: PV123 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV123 and Route: Boys Ranch Rd

No glare found

PV123 and Route: El Dorado Fwy

No glare found

PV123 and Route: Iron Point Rd

No glare found

PV123 and Route: Latrobe Rd

No glare found

PV123 and Route: Placerville Rd

No glare found

PV123 and Route: Scott Rd A

No glare found

PV123 and Route: Scott Rd B

No glare found

PV123 and Route: Scott Rd C

No glare found

PV123 and Route: Scott Rd D

No glare found

PV123 and Route: Scott Rd E

No glare found

PV123 and Route: Scott Rd F

No glare found

PV123 and Route: SVRA A

No glare found

PV123 and Route: SVRA B

No glare found

PV123 and Route: SVRA C

No glare found

PV123 and Route: White Rock Rd A

No glare found

PV123 and Route: White Rock Rd B

No glare found

PV123 and FP: MHR 22L

No glare found

PV123 and FP: MHR 22R

No glare found

PV123 and FP: MHR 4L

No glare found

PV123 and FP: MHR 4R

No glare found

PV123 and FP: RIU 22

No glare found

PV123 and FP: RIU 4

No glare found

PV123 and OP 1

No glare found

PV123 and OP 2

No glare found

PV123 and OP 3

No glare found

PV123 and OP 4

No glare found

PV123 and OP 5

No glare found

PV123 and OP 6

No glare found

PV123 and OP 7

No glare found

PV123 and OP 8

No glare found

PV123 and OP 9

No glare found

PV123 and OP 10

No glare found

PV123 and OP 11

No glare found

PV123 and OP 12

No glare found

PV123 and OP 13

No glare found

PV123 and OP 14

No glare found

PV123 and OP 15

No glare found

PV123 and OP 16

No glare found

PV123 and OP 17

No glare found

PV123 and OP 18

No glare found

PV123 and 19-ATCT

No glare found

PV: PV124 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV124 and Route: Boys Ranch Rd

No glare found

PV124 and Route: El Dorado Fwy

No glare found

PV124 and Route: Iron Point Rd

No glare found

PV124 and Route: Latrobe Rd

No glare found

PV124 and Route: Placerville Rd

No glare found

PV124 and Route: Scott Rd A

No glare found

PV124 and Route: Scott Rd B

No glare found

PV124 and Route: Scott Rd C

No glare found

PV124 and Route: Scott Rd D

No glare found

PV124 and Route: Scott Rd E

No glare found

PV124 and Route: Scott Rd F

No glare found

PV124 and Route: SVRA A

No glare found

PV124 and Route: SVRA B

No glare found

PV124 and Route: SVRA C

No glare found

PV124 and Route: White Rock Rd A

No glare found

PV124 and Route: White Rock Rd B

No glare found

PV124 and FP: MHR 22L

No glare found

PV124 and FP: MHR 22R

No glare found

PV124 and FP: MHR 4L

No glare found

PV124 and FP: MHR 4R

No glare found

PV124 and FP: RIU 22

No glare found

PV124 and FP: RIU 4

No glare found

PV124 and OP 1

No glare found

PV124 and OP 2

No glare found

PV124 and OP 3

No glare found

PV124 and OP 4

No glare found

PV124 and OP 5

No glare found

PV124 and OP 6

No glare found

PV124 and OP 7

No glare found

PV124 and OP 8

No glare found

PV124 and OP 9

No glare found

PV124 and OP 10

No glare found

PV124 and OP 11

No glare found

PV124 and OP 12

No glare found

PV124 and OP 13

No glare found

PV124 and OP 14

No glare found

PV124 and OP 15

No glare found

PV124 and OP 16

No glare found

PV124 and OP 17

No glare found

PV124 and OP 18

No glare found

PV124 and 19-ATCT

No glare found

PV: PV125 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV125 and Route: Boys Ranch Rd

No glare found

PV125 and Route: El Dorado Fwy

No glare found

PV125 and Route: Iron Point Rd

No glare found

PV125 and Route: Latrobe Rd

No glare found

PV125 and Route: Placerville Rd

No glare found

PV125 and Route: Scott Rd A

No glare found

PV125 and Route: Scott Rd B

No glare found

PV125 and Route: Scott Rd C

No glare found

PV125 and Route: Scott Rd D

No glare found

PV125 and Route: Scott Rd E

No glare found

PV125 and Route: Scott Rd F

No glare found

PV125 and Route: SVRA A

No glare found

PV125 and Route: SVRA B

No glare found

PV125 and Route: SVRA C

No glare found

PV125 and Route: White Rock Rd A

No glare found

PV125 and Route: White Rock Rd B

No glare found

PV125 and FP: MHR 22L

No glare found

PV125 and FP: MHR 22R

No glare found

PV125 and FP: MHR 4L

No glare found

PV125 and FP: MHR 4R

No glare found

PV125 and FP: RIU 22

No glare found

PV125 and FP: RIU 4

No glare found

PV125 and OP 1

No glare found

PV125 and OP 2

No glare found

PV125 and OP 3

No glare found

PV125 and OP 4

No glare found

PV125 and OP 5

No glare found

PV125 and OP 6

No glare found

PV125 and OP 7

No glare found

PV125 and OP 8

No glare found

PV125 and OP 9

No glare found

PV125 and OP 10

No glare found

PV125 and OP 11

No glare found

PV125 and OP 12

No glare found

PV125 and OP 13

No glare found

PV125 and OP 14

No glare found

PV125 and OP 15

No glare found

PV125 and OP 16

No glare found

PV125 and OP 17

No glare found

PV125 and OP 18

No glare found

PV125 and 19-ATCT

No glare found

PV: PV126 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV126 and Route: Boys Ranch Rd

No glare found

PV126 and Route: El Dorado Fwy

No glare found

PV126 and Route: Iron Point Rd

No glare found

PV126 and Route: Latrobe Rd

No glare found

PV126 and Route: Placerville Rd

No glare found

PV126 and Route: Scott Rd A

No glare found

PV126 and Route: Scott Rd B

No glare found

PV126 and Route: Scott Rd C

No glare found

PV126 and Route: Scott Rd D

No glare found

PV126 and Route: Scott Rd E

No glare found

PV126 and Route: Scott Rd F

No glare found

PV126 and Route: SVRA A

No glare found

PV126 and Route: SVRA B

No glare found

PV126 and Route: SVRA C

No glare found

PV126 and Route: White Rock Rd A

No glare found

PV126 and Route: White Rock Rd B

No glare found

PV126 and FP: MHR 22L

No glare found

PV126 and FP: MHR 22R

No glare found

PV126 and FP: MHR 4L

No glare found

PV126 and FP: MHR 4R

No glare found

PV126 and FP: RIU 22

No glare found

PV126 and FP: RIU 4

No glare found

PV126 and OP 1

No glare found

PV126 and OP 2

No glare found

PV126 and OP 3

No glare found

PV126 and OP 4

No glare found

PV126 and OP 5

No glare found

PV126 and OP 6

No glare found

PV126 and OP 7

No glare found

PV126 and OP 8

No glare found

PV126 and OP 9

No glare found

PV126 and OP 10

No glare found

PV126 and OP 11

No glare found

PV126 and OP 12

No glare found

PV126 and OP 13

No glare found

PV126 and OP 14

No glare found

PV126 and OP 15

No glare found

PV126 and OP 16

No glare found

PV126 and OP 17

No glare found

PV126 and OP 18

No glare found

PV126 and 19-ATCT

No glare found

PV: PV127 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV127 and Route: Boys Ranch Rd

No glare found

PV127 and Route: El Dorado Fwy

No glare found

PV127 and Route: Iron Point Rd

No glare found

PV127 and Route: Latrobe Rd

No glare found

PV127 and Route: Placerville Rd

No glare found

PV127 and Route: Scott Rd A

No glare found

PV127 and Route: Scott Rd B

No glare found

PV127 and Route: Scott Rd C

No glare found

PV127 and Route: Scott Rd D

No glare found

PV127 and Route: Scott Rd E

No glare found

PV127 and Route: Scott Rd F

No glare found

PV127 and Route: SVRA A

No glare found

PV127 and Route: SVRA B

No glare found

PV127 and Route: SVRA C

No glare found

PV127 and Route: White Rock Rd A

No glare found

PV127 and Route: White Rock Rd B

No glare found

PV127 and FP: MHR 22L

No glare found

PV127 and FP: MHR 22R

No glare found

PV127 and FP: MHR 4L

No glare found

PV127 and FP: MHR 4R

No glare found

PV127 and FP: RIU 22

No glare found

PV127 and FP: RIU 4

No glare found

PV127 and OP 1

No glare found

PV127 and OP 2

No glare found

PV127 and OP 3

No glare found

PV127 and OP 4

No glare found

PV127 and OP 5

No glare found

PV127 and OP 6

No glare found

PV127 and OP 7

No glare found

PV127 and OP 8

No glare found

PV127 and OP 9

No glare found

PV127 and OP 10

No glare found

PV127 and OP 11

No glare found

PV127 and OP 12

No glare found

PV127 and OP 13

No glare found

PV127 and OP 14

No glare found

PV127 and OP 15

No glare found

PV127 and OP 16

No glare found

PV127 and OP 17

No glare found

PV127 and OP 18

No glare found

PV127 and 19-ATCT

No glare found

PV: PV128 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV128 and Route: Boys Ranch Rd

No glare found

PV128 and Route: El Dorado Fwy

No glare found

PV128 and Route: Iron Point Rd

No glare found

PV128 and Route: Latrobe Rd

No glare found

PV128 and Route: Placerville Rd

No glare found

PV128 and Route: Scott Rd A

No glare found

PV128 and Route: Scott Rd B

No glare found

PV128 and Route: Scott Rd C

No glare found

PV128 and Route: Scott Rd D

No glare found

PV128 and Route: Scott Rd E

No glare found

PV128 and Route: Scott Rd F

No glare found

PV128 and Route: SVRA A

No glare found

PV128 and Route: SVRA B

No glare found

PV128 and Route: SVRA C

No glare found

PV128 and Route: White Rock Rd A

No glare found

PV128 and Route: White Rock Rd B

No glare found

PV128 and FP: MHR 22L

No glare found

PV128 and FP: MHR 22R

No glare found

PV128 and FP: MHR 4L

No glare found

PV128 and FP: MHR 4R

No glare found

PV128 and FP: RIU 22

No glare found

PV128 and FP: RIU 4

No glare found

PV128 and OP 1

No glare found

PV128 and OP 2

No glare found

PV128 and OP 3

No glare found

PV128 and OP 4

No glare found

PV128 and OP 5

No glare found

PV128 and OP 6

No glare found

PV128 and OP 7

No glare found

PV128 and OP 8

No glare found

PV128 and OP 9

No glare found

PV128 and OP 10

No glare found

PV128 and OP 11

No glare found

PV128 and OP 12

No glare found

PV128 and OP 13

No glare found

PV128 and OP 14

No glare found

PV128 and OP 15

No glare found

PV128 and OP 16

No glare found

PV128 and OP 17

No glare found

PV128 and OP 18

No glare found

PV128 and 19-ATCT

No glare found

PV: PV129 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV129 and Route: Boys Ranch Rd

No glare found

PV129 and Route: El Dorado Fwy

No glare found

PV129 and Route: Iron Point Rd

No glare found

PV129 and Route: Latrobe Rd

No glare found

PV129 and Route: Placerville Rd

No glare found

PV129 and Route: Scott Rd A

No glare found

PV129 and Route: Scott Rd B

No glare found

PV129 and Route: Scott Rd C

No glare found

PV129 and Route: Scott Rd D

No glare found

PV129 and Route: Scott Rd E

No glare found

PV129 and Route: Scott Rd F

No glare found

PV129 and Route: SVRA A

No glare found

PV129 and Route: SVRA B

No glare found

PV129 and Route: SVRA C

No glare found

PV129 and Route: White Rock Rd A

No glare found

PV129 and Route: White Rock Rd B

No glare found

PV129 and FP: MHR 22L

No glare found

PV129 and FP: MHR 22R

No glare found

PV129 and FP: MHR 4L

No glare found

PV129 and FP: MHR 4R

No glare found

PV129 and FP: RIU 22

No glare found

PV129 and FP: RIU 4

No glare found

PV129 and OP 1

No glare found

PV129 and OP 2

No glare found

PV129 and OP 3

No glare found

PV129 and OP 4

No glare found

PV129 and OP 5

No glare found

PV129 and OP 6

No glare found

PV129 and OP 7

No glare found

PV129 and OP 8

No glare found

PV129 and OP 9

No glare found

PV129 and OP 10

No glare found

PV129 and OP 11

No glare found

PV129 and OP 12

No glare found

PV129 and OP 13

No glare found

PV129 and OP 14

No glare found

PV129 and OP 15

No glare found

PV129 and OP 16

No glare found

PV129 and OP 17

No glare found

PV129 and OP 18

No glare found

PV129 and 19-ATCT

No glare found

PV: PV130 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV130 and Route: Boys Ranch Rd

No glare found

PV130 and Route: El Dorado Fwy

No glare found

PV130 and Route: Iron Point Rd

No glare found

PV130 and Route: Latrobe Rd

No glare found

PV130 and Route: Placerville Rd

No glare found

PV130 and Route: Scott Rd A

No glare found

PV130 and Route: Scott Rd B

No glare found

PV130 and Route: Scott Rd C

No glare found

PV130 and Route: Scott Rd D

No glare found

PV130 and Route: Scott Rd E

No glare found

PV130 and Route: Scott Rd F

No glare found

PV130 and Route: SVRA A

No glare found

PV130 and Route: SVRA B

No glare found

PV130 and Route: SVRA C

No glare found

PV130 and Route: White Rock Rd A

No glare found

PV130 and Route: White Rock Rd B

No glare found

PV130 and FP: MHR 22L

No glare found

PV130 and FP: MHR 22R

No glare found

PV130 and FP: MHR 4L

No glare found

PV130 and FP: MHR 4R

No glare found

PV130 and FP: RIU 22

No glare found

PV130 and FP: RIU 4

No glare found

PV130 and OP 1

No glare found

PV130 and OP 2

No glare found

PV130 and OP 3

No glare found

PV130 and OP 4

No glare found

PV130 and OP 5

No glare found

PV130 and OP 6

No glare found

PV130 and OP 7

No glare found

PV130 and OP 8

No glare found

PV130 and OP 9

No glare found

PV130 and OP 10

No glare found

PV130 and OP 11

No glare found

PV130 and OP 12

No glare found

PV130 and OP 13

No glare found

PV130 and OP 14

No glare found

PV130 and OP 15

No glare found

PV130 and OP 16

No glare found

PV130 and OP 17

No glare found

PV130 and OP 18

No glare found

PV130 and 19-ATCT

No glare found

PV: PV131 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV131 and Route: Boys Ranch Rd

No glare found

PV131 and Route: El Dorado Fwy

No glare found

PV131 and Route: Iron Point Rd

No glare found

PV131 and Route: Latrobe Rd

No glare found

PV131 and Route: Placerville Rd

No glare found

PV131 and Route: Scott Rd A

No glare found

PV131 and Route: Scott Rd B

No glare found

PV131 and Route: Scott Rd C

No glare found

PV131 and Route: Scott Rd D

No glare found

PV131 and Route: Scott Rd E

No glare found

PV131 and Route: Scott Rd F

No glare found

PV131 and Route: SVRA A

No glare found

PV131 and Route: SVRA B

No glare found

PV131 and Route: SVRA C

No glare found

PV131 and Route: White Rock Rd A

No glare found

PV131 and Route: White Rock Rd B

No glare found

PV131 and FP: MHR 22L

No glare found

PV131 and FP: MHR 22R

No glare found

PV131 and FP: MHR 4L

No glare found

PV131 and FP: MHR 4R

No glare found

PV131 and FP: RIU 22

No glare found

PV131 and FP: RIU 4

No glare found

PV131 and OP 1

No glare found

PV131 and OP 2

No glare found

PV131 and OP 3

No glare found

PV131 and OP 4

No glare found

PV131 and OP 5

No glare found

PV131 and OP 6

No glare found

PV131 and OP 7

No glare found

PV131 and OP 8

No glare found

PV131 and OP 9

No glare found

PV131 and OP 10

No glare found

PV131 and OP 11

No glare found

PV131 and OP 12

No glare found

PV131 and OP 13

No glare found

PV131 and OP 14

No glare found

PV131 and OP 15

No glare found

PV131 and OP 16

No glare found

PV131 and OP 17

No glare found

PV131 and OP 18

No glare found

PV131 and 19-ATCT

No glare found

PV: PV132 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV132 and Route: Boys Ranch Rd

No glare found

PV132 and Route: El Dorado Fwy

No glare found

PV132 and Route: Iron Point Rd

No glare found

PV132 and Route: Latrobe Rd

No glare found

PV132 and Route: Placerville Rd

No glare found

PV132 and Route: Scott Rd A

No glare found

PV132 and Route: Scott Rd B

No glare found

PV132 and Route: Scott Rd C

No glare found

PV132 and Route: Scott Rd D

No glare found

PV132 and Route: Scott Rd E

No glare found

PV132 and Route: Scott Rd F

No glare found

PV132 and Route: SVRA A

No glare found

PV132 and Route: SVRA B

No glare found

PV132 and Route: SVRA C

No glare found

PV132 and Route: White Rock Rd A

No glare found

PV132 and Route: White Rock Rd B

No glare found

PV132 and FP: MHR 22L

No glare found

PV132 and FP: MHR 22R

No glare found

PV132 and FP: MHR 4L

No glare found

PV132 and FP: MHR 4R

No glare found

PV132 and FP: RIU 22

No glare found

PV132 and FP: RIU 4

No glare found

PV132 and OP 1

No glare found

PV132 and OP 2

No glare found

PV132 and OP 3

No glare found

PV132 and OP 4

No glare found

PV132 and OP 5

No glare found

PV132 and OP 6

No glare found

PV132 and OP 7

No glare found

PV132 and OP 8

No glare found

PV132 and OP 9

No glare found

PV132 and OP 10

No glare found

PV132 and OP 11

No glare found

PV132 and OP 12

No glare found

PV132 and OP 13

No glare found

PV132 and OP 14

No glare found

PV132 and OP 15

No glare found

PV132 and OP 16

No glare found

PV132 and OP 17

No glare found

PV132 and OP 18

No glare found

PV132 and 19-ATCT

No glare found

PV: PV133 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV133 and Route: Boys Ranch Rd

No glare found

PV133 and Route: El Dorado Fwy

No glare found

PV133 and Route: Iron Point Rd

No glare found

PV133 and Route: Latrobe Rd

No glare found

PV133 and Route: Placerville Rd

No glare found

PV133 and Route: Scott Rd A

No glare found

PV133 and Route: Scott Rd B

No glare found

PV133 and Route: Scott Rd C

No glare found

PV133 and Route: Scott Rd D

No glare found

PV133 and Route: Scott Rd E

No glare found

PV133 and Route: Scott Rd F

No glare found

PV133 and Route: SVRA A

No glare found

PV133 and Route: SVRA B

No glare found

PV133 and Route: SVRA C

No glare found

PV133 and Route: White Rock Rd A

No glare found

PV133 and Route: White Rock Rd B

No glare found

PV133 and FP: MHR 22L

No glare found

PV133 and FP: MHR 22R

No glare found

PV133 and FP: MHR 4L

No glare found

PV133 and FP: MHR 4R

No glare found

PV133 and FP: RIU 22

No glare found

PV133 and FP: RIU 4

No glare found

PV133 and OP 1

No glare found

PV133 and OP 2

No glare found

PV133 and OP 3

No glare found

PV133 and OP 4

No glare found

PV133 and OP 5

No glare found

PV133 and OP 6

No glare found

PV133 and OP 7

No glare found

PV133 and OP 8

No glare found

PV133 and OP 9

No glare found

PV133 and OP 10

No glare found

PV133 and OP 11

No glare found

PV133 and OP 12

No glare found

PV133 and OP 13

No glare found

PV133 and OP 14

No glare found

PV133 and OP 15

No glare found

PV133 and OP 16

No glare found

PV133 and OP 17

No glare found

PV133 and OP 18

No glare found

PV133 and 19-ATCT

No glare found

PV: PV134 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV134 and Route: Boys Ranch Rd

No glare found

PV134 and Route: El Dorado Fwy

No glare found

PV134 and Route: Iron Point Rd

No glare found

PV134 and Route: Latrobe Rd

No glare found

PV134 and Route: Placerville Rd

No glare found

PV134 and Route: Scott Rd A

No glare found

PV134 and Route: Scott Rd B

No glare found

PV134 and Route: Scott Rd C

No glare found

PV134 and Route: Scott Rd D

No glare found

PV134 and Route: Scott Rd E

No glare found

PV134 and Route: Scott Rd F

No glare found

PV134 and Route: SVRA A

No glare found

PV134 and Route: SVRA B

No glare found

PV134 and Route: SVRA C

No glare found

PV134 and Route: White Rock Rd A

No glare found

PV134 and Route: White Rock Rd B

No glare found

PV134 and FP: MHR 22L

No glare found

PV134 and FP: MHR 22R

No glare found

PV134 and FP: MHR 4L

No glare found

PV134 and FP: MHR 4R

No glare found

PV134 and FP: RIU 22

No glare found

PV134 and FP: RIU 4

No glare found

PV134 and OP 1

No glare found

PV134 and OP 2

No glare found

PV134 and OP 3

No glare found

PV134 and OP 4

No glare found

PV134 and OP 5

No glare found

PV134 and OP 6

No glare found

PV134 and OP 7

No glare found

PV134 and OP 8

No glare found

PV134 and OP 9

No glare found

PV134 and OP 10

No glare found

PV134 and OP 11

No glare found

PV134 and OP 12

No glare found

PV134 and OP 13

No glare found

PV134 and OP 14

No glare found

PV134 and OP 15

No glare found

PV134 and OP 16

No glare found

PV134 and OP 17

No glare found

PV134 and OP 18

No glare found

PV134 and 19-ATCT

No glare found

PV: PV135 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV135 and Route: Boys Ranch Rd

No glare found

PV135 and Route: El Dorado Fwy

No glare found

PV135 and Route: Iron Point Rd

No glare found

PV135 and Route: Latrobe Rd

No glare found

PV135 and Route: Placerville Rd

No glare found

PV135 and Route: Scott Rd A

No glare found

PV135 and Route: Scott Rd B

No glare found

PV135 and Route: Scott Rd C

No glare found

PV135 and Route: Scott Rd D

No glare found

PV135 and Route: Scott Rd E

No glare found

PV135 and Route: Scott Rd F

No glare found

PV135 and Route: SVRA A

No glare found

PV135 and Route: SVRA B

No glare found

PV135 and Route: SVRA C

No glare found

PV135 and Route: White Rock Rd A

No glare found

PV135 and Route: White Rock Rd B

No glare found

PV135 and FP: MHR 22L

No glare found

PV135 and FP: MHR 22R

No glare found

PV135 and FP: MHR 4L

No glare found

PV135 and FP: MHR 4R

No glare found

PV135 and FP: RIU 22

No glare found

PV135 and FP: RIU 4

No glare found

PV135 and OP 1

No glare found

PV135 and OP 2

No glare found

PV135 and OP 3

No glare found

PV135 and OP 4

No glare found

PV135 and OP 5

No glare found

PV135 and OP 6

No glare found

PV135 and OP 7

No glare found

PV135 and OP 8

No glare found

PV135 and OP 9

No glare found

PV135 and OP 10

No glare found

PV135 and OP 11

No glare found

PV135 and OP 12

No glare found

PV135 and OP 13

No glare found

PV135 and OP 14

No glare found

PV135 and OP 15

No glare found

PV135 and OP 16

No glare found

PV135 and OP 17

No glare found

PV135 and OP 18

No glare found

PV135 and 19-ATCT

No glare found

PV: PV136 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV136 and Route: Boys Ranch Rd

No glare found

PV136 and Route: El Dorado Fwy

No glare found

PV136 and Route: Iron Point Rd

No glare found

PV136 and Route: Latrobe Rd

No glare found

PV136 and Route: Placerville Rd

No glare found

PV136 and Route: Scott Rd A

No glare found

PV136 and Route: Scott Rd B

No glare found

PV136 and Route: Scott Rd C

No glare found

PV136 and Route: Scott Rd D

No glare found

PV136 and Route: Scott Rd E

No glare found

PV136 and Route: Scott Rd F

No glare found

PV136 and Route: SVRA A

No glare found

PV136 and Route: SVRA B

No glare found

PV136 and Route: SVRA C

No glare found

PV136 and Route: White Rock Rd A

No glare found

PV136 and Route: White Rock Rd B

No glare found

PV136 and FP: MHR 22L

No glare found

PV136 and FP: MHR 22R

No glare found

PV136 and FP: MHR 4L

No glare found

PV136 and FP: MHR 4R

No glare found

PV136 and FP: RIU 22

No glare found

PV136 and FP: RIU 4

No glare found

PV136 and OP 1

No glare found

PV136 and OP 2

No glare found

PV136 and OP 3

No glare found

PV136 and OP 4

No glare found

PV136 and OP 5

No glare found

PV136 and OP 6

No glare found

PV136 and OP 7

No glare found

PV136 and OP 8

No glare found

PV136 and OP 9

No glare found

PV136 and OP 10

No glare found

PV136 and OP 11

No glare found

PV136 and OP 12

No glare found

PV136 and OP 13

No glare found

PV136 and OP 14

No glare found

PV136 and OP 15

No glare found

PV136 and OP 16

No glare found

PV136 and OP 17

No glare found

PV136 and OP 18

No glare found

PV136 and 19-ATCT

No glare found

PV: PV137 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV137 and Route: Boys Ranch Rd

No glare found

PV137 and Route: El Dorado Fwy

No glare found

PV137 and Route: Iron Point Rd

No glare found

PV137 and Route: Latrobe Rd

No glare found

PV137 and Route: Placerville Rd

No glare found

PV137 and Route: Scott Rd A

No glare found

PV137 and Route: Scott Rd B

No glare found

PV137 and Route: Scott Rd C

No glare found

PV137 and Route: Scott Rd D

No glare found

PV137 and Route: Scott Rd E

No glare found

PV137 and Route: Scott Rd F

No glare found

PV137 and Route: SVRA A

No glare found

PV137 and Route: SVRA B

No glare found

PV137 and Route: SVRA C

No glare found

PV137 and Route: White Rock Rd A

No glare found

PV137 and Route: White Rock Rd B

No glare found

PV137 and FP: MHR 22L

No glare found

PV137 and FP: MHR 22R

No glare found

PV137 and FP: MHR 4L

No glare found

PV137 and FP: MHR 4R

No glare found

PV137 and FP: RIU 22

No glare found

PV137 and FP: RIU 4

No glare found

PV137 and OP 1

No glare found

PV137 and OP 2

No glare found

PV137 and OP 3

No glare found

PV137 and OP 4

No glare found

PV137 and OP 5

No glare found

PV137 and OP 6

No glare found

PV137 and OP 7

No glare found

PV137 and OP 8

No glare found

PV137 and OP 9

No glare found

PV137 and OP 10

No glare found

PV137 and OP 11

No glare found

PV137 and OP 12

No glare found

PV137 and OP 13

No glare found

PV137 and OP 14

No glare found

PV137 and OP 15

No glare found

PV137 and OP 16

No glare found

PV137 and OP 17

No glare found

PV137 and OP 18

No glare found

PV137 and 19-ATCT

No glare found

PV: PV138 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV138 and Route: Boys Ranch Rd

No glare found

PV138 and Route: El Dorado Fwy

No glare found

PV138 and Route: Iron Point Rd

No glare found

PV138 and Route: Latrobe Rd

No glare found

PV138 and Route: Placerville Rd

No glare found

PV138 and Route: Scott Rd A

No glare found

PV138 and Route: Scott Rd B

No glare found

PV138 and Route: Scott Rd C

No glare found

PV138 and Route: Scott Rd D

No glare found

PV138 and Route: Scott Rd E

No glare found

PV138 and Route: Scott Rd F

No glare found

PV138 and Route: SVRA A

No glare found

PV138 and Route: SVRA B

No glare found

PV138 and Route: SVRA C

No glare found

PV138 and Route: White Rock Rd A

No glare found

PV138 and Route: White Rock Rd B

No glare found

PV138 and FP: MHR 22L

No glare found

PV138 and FP: MHR 22R

No glare found

PV138 and FP: MHR 4L

No glare found

PV138 and FP: MHR 4R

No glare found

PV138 and FP: RIU 22

No glare found

PV138 and FP: RIU 4

No glare found

PV138 and OP 1

No glare found

PV138 and OP 2

No glare found

PV138 and OP 3

No glare found

PV138 and OP 4

No glare found

PV138 and OP 5

No glare found

PV138 and OP 6

No glare found

PV138 and OP 7

No glare found

PV138 and OP 8

No glare found

PV138 and OP 9

No glare found

PV138 and OP 10

No glare found

PV138 and OP 11

No glare found

PV138 and OP 12

No glare found

PV138 and OP 13

No glare found

PV138 and OP 14

No glare found

PV138 and OP 15

No glare found

PV138 and OP 16

No glare found

PV138 and OP 17

No glare found

PV138 and OP 18

No glare found

PV138 and 19-ATCT

No glare found

PV: PV139 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV139 and Route: Boys Ranch Rd

No glare found

PV139 and Route: El Dorado Fwy

No glare found

PV139 and Route: Iron Point Rd

No glare found

PV139 and Route: Latrobe Rd

No glare found

PV139 and Route: Placerville Rd

No glare found

PV139 and Route: Scott Rd A

No glare found

PV139 and Route: Scott Rd B

No glare found

PV139 and Route: Scott Rd C

No glare found

PV139 and Route: Scott Rd D

No glare found

PV139 and Route: Scott Rd E

No glare found

PV139 and Route: Scott Rd F

No glare found

PV139 and Route: SVRA A

No glare found

PV139 and Route: SVRA B

No glare found

PV139 and Route: SVRA C

No glare found

PV139 and Route: White Rock Rd A

No glare found

PV139 and Route: White Rock Rd B

No glare found

PV139 and FP: MHR 22L

No glare found

PV139 and FP: MHR 22R

No glare found

PV139 and FP: MHR 4L

No glare found

PV139 and FP: MHR 4R

No glare found

PV139 and FP: RIU 22

No glare found

PV139 and FP: RIU 4

No glare found

PV139 and OP 1

No glare found

PV139 and OP 2

No glare found

PV139 and OP 3

No glare found

PV139 and OP 4

No glare found

PV139 and OP 5

No glare found

PV139 and OP 6

No glare found

PV139 and OP 7

No glare found

PV139 and OP 8

No glare found

PV139 and OP 9

No glare found

PV139 and OP 10

No glare found

PV139 and OP 11

No glare found

PV139 and OP 12

No glare found

PV139 and OP 13

No glare found

PV139 and OP 14

No glare found

PV139 and OP 15

No glare found

PV139 and OP 16

No glare found

PV139 and OP 17

No glare found

PV139 and OP 18

No glare found

PV139 and 19-ATCT

No glare found

PV: PV140 no glare found

Receptor results ordered by category of glare

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
Boys Ranch Rd	0	0.0	0	0.0
El Dorado Fwy	0	0.0	0	0.0
Iron Point Rd	0	0.0	0	0.0
Latrobe Rd	0	0.0	0	0.0
Placerville Rd	0	0.0	0	0.0
Scott Rd A	0	0.0	0	0.0
Scott Rd B	0	0.0	0	0.0
Scott Rd C	0	0.0	0	0.0
Scott Rd D	0	0.0	0	0.0
Scott Rd E	0	0.0	0	0.0
Scott Rd F	0	0.0	0	0.0
SVRA A	0	0.0	0	0.0
SVRA B	0	0.0	0	0.0
SVRA C	0	0.0	0	0.0
White Rock Rd A	0	0.0	0	0.0
White Rock Rd B	0	0.0	0	0.0
MHR 22L	0	0.0	0	0.0
MHR 22R	0	0.0	0	0.0
MHR 4L	0	0.0	0	0.0
MHR 4R	0	0.0	0	0.0
RIU 22	0	0.0	0	0.0
RIU 4	0	0.0	0	0.0
OP 1	0	0.0	0	0.0
OP 2	0	0.0	0	0.0
OP 3	0	0.0	0	0.0
OP 4	0	0.0	0	0.0
OP 5	0	0.0	0	0.0
OP 6	0	0.0	0	0.0
OP 7	0	0.0	0	0.0
OP 8	0	0.0	0	0.0
OP 9	0	0.0	0	0.0
OP 10	0	0.0	0	0.0
OP 11	0	0.0	0	0.0
OP 12	0	0.0	0	0.0
OP 13	0	0.0	0	0.0
OP 14	0	0.0	0	0.0
OP 15	0	0.0	0	0.0
OP 16	0	0.0	0	0.0
OP 17	0	0.0	0	0.0

Receptor	Annual Green Glare		Annual Yellow Glare	
	min	hr	min	hr
OP 18	0	0.0	0	0.0
19-ATCT	0	0.0	0	0.0

PV140 and Route: Boys Ranch Rd

No glare found

PV140 and Route: El Dorado Fwy

No glare found

PV140 and Route: Iron Point Rd

No glare found

PV140 and Route: Latrobe Rd

No glare found

PV140 and Route: Placerville Rd

No glare found

PV140 and Route: Scott Rd A

No glare found

PV140 and Route: Scott Rd B

No glare found

PV140 and Route: Scott Rd C

No glare found

PV140 and Route: Scott Rd D

No glare found

PV140 and Route: Scott Rd E

No glare found

PV140 and Route: Scott Rd F

No glare found

PV140 and Route: SVRA A

No glare found

PV140 and Route: SVRA B

No glare found

PV140 and Route: SVRA C

No glare found

PV140 and Route: White Rock Rd A

No glare found

PV140 and Route: White Rock Rd B

No glare found

PV140 and FP: MHR 22L

No glare found

PV140 and FP: MHR 22R

No glare found

PV140 and FP: MHR 4L

No glare found

PV140 and FP: MHR 4R

No glare found

PV140 and FP: RIU 22

No glare found

PV140 and FP: RIU 4

No glare found

PV140 and OP 1

No glare found

PV140 and OP 2

No glare found

PV140 and OP 3

No glare found

PV140 and OP 4

No glare found

PV140 and OP 5

No glare found

PV140 and OP 6

No glare found

PV140 and OP 7

No glare found

PV140 and OP 8

No glare found

PV140 and OP 9

No glare found

PV140 and OP 10

No glare found

PV140 and OP 11

No glare found

PV140 and OP 12

No glare found

PV140 and OP 13

No glare found

PV140 and OP 14

No glare found

PV140 and OP 15

No glare found

PV140 and OP 16

No glare found

PV140 and OP 17

No glare found

PV140 and OP 18

No glare found

PV140 and 19-ATCT

No glare found

Assumptions

"Green" glare is glare with low potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

"Yellow" glare is glare with potential to cause an after-image (flash blindness) when observed prior to a typical blink response time.

Times associated with glare are denoted in Standard time. For Daylight Savings, add one hour.

The algorithm does not rigorously represent the detailed geometry of a system; detailed features such as gaps between modules, variable height of the PV array, and support structures may impact actual glare results. However, we have validated our models against several systems, including a PV array causing glare to the air-traffic control tower at Manchester-Boston Regional Airport and several sites in Albuquerque, and the tool accurately predicted the occurrence and intensity of glare at different times and days of the year.

Several V1 calculations utilize the PV array centroid, rather than the actual glare spot location, due to algorithm limitations. This may affect results for large PV footprints. Additional analyses of array sub-sections can provide additional information on expected glare. This primarily affects V1 analyses of path receptors.

Random number computations are utilized by various steps of the annual hazard analysis algorithm. Predicted minutes of glare can vary between runs as a result. This limitation primarily affects analyses of Observation Point receptors, including ATCTs. Note that the SGHAT/ ForgeSolar methodology has always relied on an analytical, qualitative approach to accurately determine the overall hazard (i.e. green vs. yellow) of expected glare on an annual basis.

The analysis does not automatically consider obstacles (either man-made or natural) between the observation points and the prescribed solar installation that may obstruct observed glare, such as trees, hills, buildings, etc.

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.)

The variable direct normal irradiance (DNI) feature (if selected) scales the user-prescribed peak DNI using a typical clear-day irradiance profile. This profile has a lower DNI in the mornings and evenings and a maximum at solar noon. The scaling uses a clear-day irradiance profile based on a normalized time relative to sunrise, solar noon, and sunset, which are prescribed by a sun-position algorithm and the latitude and longitude obtained from Google maps. The actual DNI on any given day can be affected by cloud cover, atmospheric attenuation, and other environmental factors.

The ocular hazard predicted by the tool depends on a number of environmental, optical, and human factors, which can be uncertain. We provide input fields and typical ranges of values for these factors so that the user can vary these parameters to see if they have an impact on the results. The speed of SGHAT allows expedited sensitivity and parametric analyses.

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.

Hazard zone boundaries shown in the Glare Hazard plot are an approximation and visual aid based on aggregated research data. Actual ocular impact outcomes encompass a continuous, not discrete, spectrum.

Glare locations displayed on receptor plots are approximate. Actual glare-spot locations may differ.

Refer to the Help page at www.forgesolar.com/help/ for assumptions and limitations not listed here.

Default glare analysis parameters and observer eye characteristics (for reference only):

- Analysis time interval: 1 minute
- Ocular transmission coefficient: 0.5
- Pupil diameter: 0.002 meters
- Eye focal length: 0.017 meters
- Sun subtended angle: 9.3 milliradians

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