HALSTON

APPENDIX 12.3

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GLINT AND GLARE ASSESSMENT

Project Admiral

Co. Westmeath.

Prepared by Macro Works Ltd

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Registered Landscape Architect

EXECUTIVE SUMMARY

This Glint and Glare Assessment was carried out by Macro Works Ltd to determine the potential for solar reflectance effects upon dwelling and transport route receptors within 1km of the proposed Project Admiral Solar Farm.

The M6 and R446 regional road, both of which are situated to the south and north of the site, respectively, were identified at an early stage of the process as key receptors within the study area. Analysis of the final proposed solar farm layout identified that there was no potential for reflectance along the motorway corridor and only the potential for a very fleeting period of reflectance to occur along the regional road.

The assessment of reflectance at all residential dwellings within the 1km study area was also assessed. It concluded that there will be no significant reflectance effects generate from glint and glare towards surrounding dwellings as a result of the proposed solar farm.

The potential for hazardous effects upon aviation activities in the wider area was also considered but not relevant aviation receptors were identified and thus, aviation receptors were scoped out for further consideration.

On the basis of the analysis undertaken, it is not considered that there will be any significant reflectance or hazard effects generated from glint and glare upon any receptor identified in the study area as a result of the proposed solar farm.

1. GLINT AND GLARE ASSESSMENT

1.1 INTRODUCTION

This Glint and Glare Assessment was carried out by Macro Works Ltd to determine the potential for solar reflectance effects upon dwelling and transport route receptors in respect of the proposed Project Admiral Solar Farm development west of Rochfortbridge in Westmeath.

1.1.1 Statement of Authority

Macro Works' relevant experience includes twenty years of analysing the visual effects of a wide range of infrastructural and commercial development types. This experience includes numerous domestic and international wind and solar energy developments. The Glint and Glare analysis model used in this study for non-aviation receptors was developed by Macro Works in conjunction with the National University of Ireland, (NUI) Maynooth. It has successfully replicated results from the Federal Aviation Administration (FAA) approved Solar Glare Hazard Analysis Tool (SGHAT) software and has been utilised to assess the effects of glint and glare for many solar development sites throughout Ireland to date.

1.1.2 Guidance and Best Practice

There is currently no specific guidance or standards for the assessment of photovoltaic glint and glare effects on residential and/or route (road and rail) receptors in Ireland. Guidance has been prepared, however, by the Federal Aviation Administration to address the potential hazards that solar developments may pose to aviation activities, and this has been adopted for use by the Irish Aviation Authority. This guidance, concerned with hazard assessment, has relevance to the other receptor types mentioned, and coupled with numerous assessments already carried out across the UK, combine to establish a suitable best practice for solar development.

By virtue of their efficiency, the intensity of reflected light from modern PV solar panels is deliberately low and currently equates with that of the reflection from still water. Recent studies generally agree, however, that there still exists the potential for hazard or reflectance upon surrounding receptors. Macro Works' glint and glare analysis methods and determination of effects are based on a combination of available studies and established best practice. This methodology has been successfully implemented on numerous previous solar farm projects that met with the approval of both Planning Authorities and An Bord Pleanála.

1.1.3 Definitions

The study is concerned with the potential reflectance and hazard effects of glint and glare in relation to receptors that include the occupants of surrounding dwellings as well as road and rail users. In its "Technical Guidance for Evaluating Selected Solar Technologies on Airports"[1] the FAA have defined the terms 'Glint' and 'Glare' as meaning;

Glint – "A momentary flash of bright light"

Glare – "A continuous source of bright light"

1 Federal Aviation Administration (FAA) 2018. Technical Guidance for Evaluating Selected Solar Technologies on Airports; 3.1.2 Reflectivity. Technical Guidance for Evaluating Selected Solar Technologies on Airports. Available at: https://www.faa.gov/sites/faa.gov/files/airports/environmental/FAA-Airport-Solar-Guide-2018.pdf

Glint and glare are essentially the reflection of sunlight from reflective surfaces. This study uses a multi-step process of elimination to determine which receptors have the potential to experience the effects of glint and glare. It then examines, using a computer-generated geometric model, the times of the year and the times of the day such effects could occur. This is based on the relative angles between the sun, the panels and the receptor throughout the year.

1.1.4 General Nature of Reflectance From Photovoltaic Panels

In terms of reflectance, photovoltaic solar panels are by no means a highly reflective surface. They are designed to absorb sunlight and not to reflect it. Nonetheless, photovoltaic panels have a flat, polished surface, which emits 'specular' reflectance rather than a 'diffuse' reflectance, which would occur from a rough surface (Figure 1.1 refers). Several studies have shown that photovoltaic panels (as opposed to Concentrated Solar Power) have similar reflectance characteristics to water, which is much lower than the likes of glass, steel, snow and white concrete by comparison (Figure 1.2 refers). Similar levels of reflectance can be found in common situations in rural environments from surfaces such as shed roofs, lines of plastic ground covering used in cropping and wet roads to name but a few (Figure 1.3 - Figure 1.5 refer).

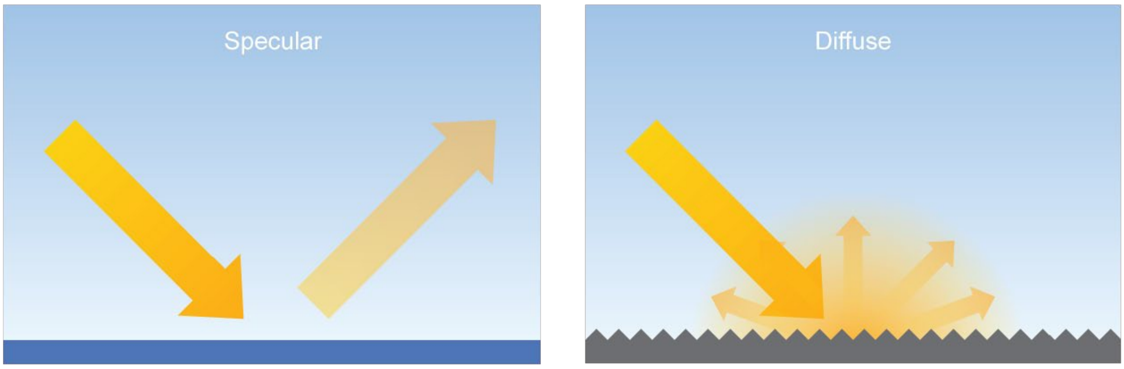


Figure 1.1: Specular vs Diffuse reflection of light from polished and rough surfaces.

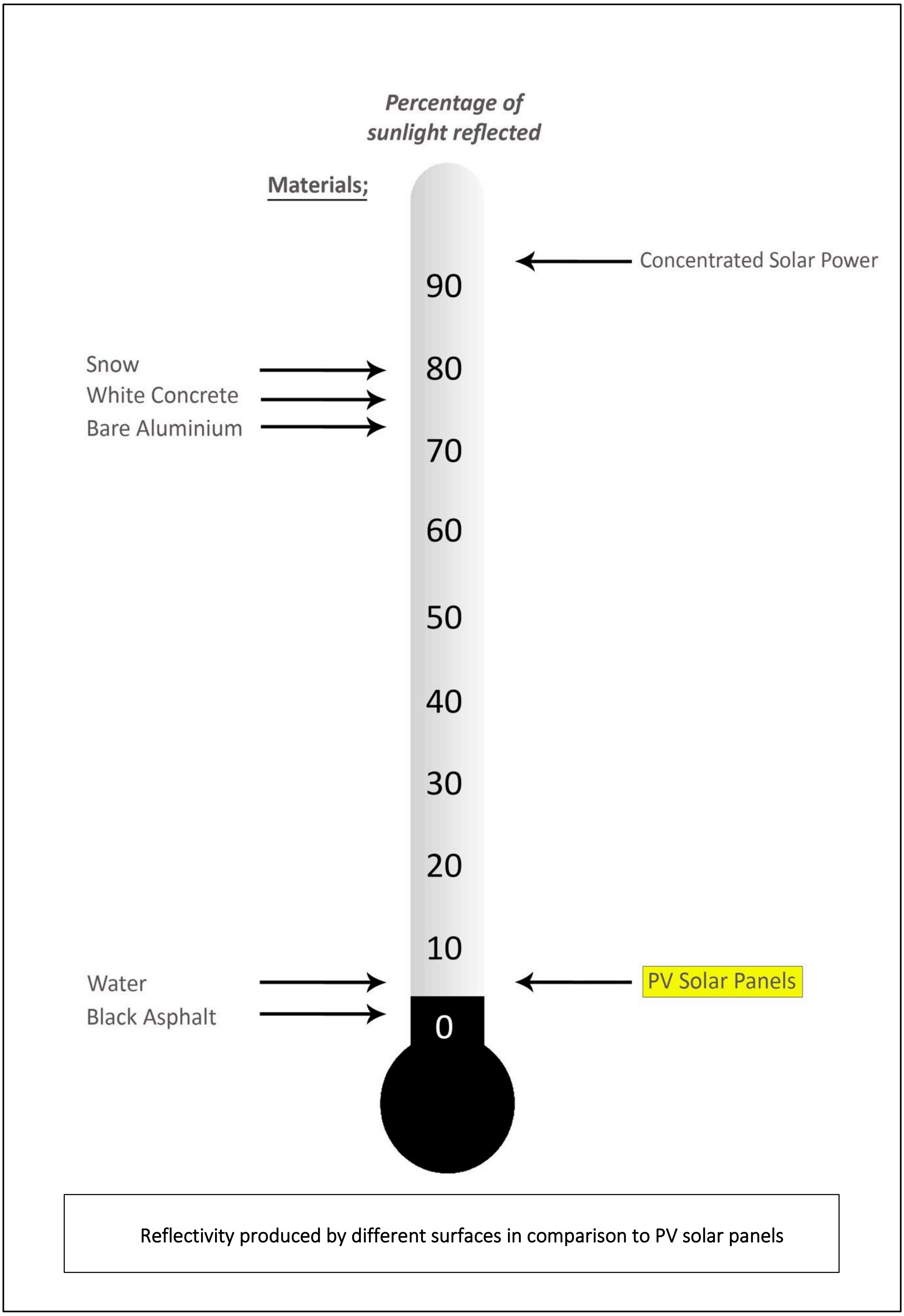


Figure 1.2: Demonstrates that the amount of sunlight (measured in watts per meter -W/m2) reflected from the surface of a solar panel is very similar to that of still water and is far less than that of many surfaces commonly found in the environment, urban or rural.

Figure 1.3: Similar level of reflectance (to photovoltaic panels) emanating from plastic ground covering in an Irish rural scenario.

Figure 1.4: Similar levels of reflectance (to photovoltaic panels) emanating from wet road surfaces.

Figure 1.5: Higher levels of reflectance (to photovoltaic panels) emanating from powder coated corrugated metal roof surfaces in an Irish rural scenario.

1.2 ASSESSMENT OF GROUND-BASED RECEPTORS

1.2.1 Assessment Methodology For Ground-Base Receptors

Macro Works' glint and glare assessment methodology follows a rational sequence of steps to identify receptors that might potentially be affected by glint and glare. These are then further filtered to yield those receptors to those that are likely to actually experience such effects. These steps are set out below;

1. Identify study area within which to assess the potential for glint and glare effects. The potential for substantial reflectance or hazardous impacts are greatest in close proximity to the source of reflectance and the potential for adverse impacts reduces with increased distances therefore to balance these factors a buffer extent of 1km from the site boundary is used by default on all solar farms.

2. Pre-analyse the study area for potential glare effects by populating the study area with a regular grid of receptor points (100m spacing). This analysis (1st analysis) allows us to determine those areas theoretically exposed to glint and glare effects that might warrant further investigation. We call this the "Area of Consideration for Further Analysis". This pre-analysis is based on a 3D model of the development superimposed onto a Digital Terrain Model (DTM) of the study area. Note: This DTM accurately replicates the profile of the terrain but does not account for screening by the vegetation or buildings that are present – in this sense the results are somewhat theoretical but they do offer a representation of a bare-earth, worst-case scenario.

3. Identify relevant receptors (dwellings and transport routes) that fall within the theoretically affected zones of the study area (or the "Area of Consideration for Further Analysis"). Dwelling identification utilises a combination of up to date aerial photography and the Eircode Finder tool which locates and identifies buildings classed as residential. Transport route receptors are defined by regularly spaced points along roads and rail lines (50m spacing). The height of the road Receptor Points are set to 1.7m above ground level. This is broadly equivalent to the eye level a person walking or a driver of a 4x4 / SUV type vehicle. The height of rail Receptor Points are set to 2.8m above ground level to represent the eye level of a train driver.

4. Execute the glint and glare analysis on the DTM-based 3-D model (2nd analysis), in respect of each of the theoretically affected receptors. This identifies the times of the day and months of the year that glint and glare could potentially affect receptors in the absence of screening.

   Note: When the sun is situated within 10 degrees of a reflecting PV panel as viewed from a particular receptor, the sun will be a much greater source of glare than what emanates from the surface of the PV panel therefore any potential glare during these periods is excluded when assessing potential impacts.

5. Perform the same calculations (3rd analysis) using a high-resolution digital surface model (DSM) that accounts for the existing screening inherent on and surrounding the site at the time of capture. This offers a truer reflection of the actual glare that is likely to occur and highlights where landscape mitigation may be required.

   Note: A limitation of DSM data in the context of this assessment type is that it is a snapshot of the screening situation at the time of the data capture. This situation is broadly indicative as hedgerows are a semi-permanent feature of the Irish countryside, however, seasonal variation through growth and/or cutting may result in minor changes to their screening potential. A further limitation is due to the aerial overhead nature of data capture. This can result in the under-reporting of potential visibility beneath the tree or woodland canopy and can understate the visibly porous nature of some thin hedgerows. This can result in minor underestimating of glare periods. However, where the data is deemed to be significantly unreliable for the reasons stated, analysis is supplemented, where possible, with a thorough assessment of aerial photography, Google Street View imagery and on-site verification.

6. Where instances of glint and glare remain, determine whether they are likely to cause a hazard / reflectance. For dwellings, this is achieved by comparing the periods of glare potential with our 'Magnitude of Glint and Glare Effects' table, while transport routes are examined in further detail for potential for hazardous impacts.
7. If hazard / substantial reflectance is likely to occur, mitigation measures are proposed where possible. This might relate to the re-siting of particular panels and / or the provision of additional screening.
8. If necessary, re-run the glint and glare calculations (4th analysis) to verify the effectiveness of the proposed mitigation measures and determine if there are any residual glare impacts.

1.2.2 Magnitude of Impacts for Dwelling Recepotrs

Although there is currently no regulation or guidance as to acceptable levels of glint and glare effects at receptors in Ireland, it is considered necessary to provide a gauge for determining relative levels of impact across a range of development types. Macro Works has established the following indicative textual categories of effect, which are used herein to determine the relative impact levels (Table 1.1 refers). The percentage figures provided are intended as a relative guide only. The final category of assessment is determined on the basis of professional judgement, and accounts for mitigating factors where relevant and the careful consideration of a range of circumstantial variables that may act to intensify or reduce the effect upon a particular receptor.

Note: The magnitude of glint and glare effects in Table 1.1 relates only to static receptors such as residential dwelling. As road receptors are moving objects and will only ever have the potential to experience momentary reflectance periods, the following impact magnitudes are not considered relevant for road receptors. Instead, road receptors will be assessed on whether periods of reflectance have the potential to generate significant reflectance or hazard effects.

Table 1.1 Magnitude of Glint and Glare Effects

Magnitude of Impact	Description
Very High	Hazard / reflectance effects emanating from highly reflective surfaces (>50% sunlight reflection) for most of the year (>70% / 255 days) and for significant periods of each day (>45 mins).
High	Hazard / reflectance effects emanating from moderately reflective surfaces (>30% sunlight reflection) for the majority of days in a year (>50% / 182 days) and for substantial periods of each day (>30 mins).
Medium	Reflectance effects emanating from moderately/low reflective surfaces (>10% sunlight reflection) for a substantial number of days in a year (>30% / 109 days) and for substantial periods of each day (>20 mins).
Low	Reflectance effects emanating from low reflective surfaces (>5% sunlight reflection) for a modest number of days in a year (>10% / 36 days) and for notable periods of each day (>15 mins).
Very Low	Reflectance effects emanating from low reflective surfaces (>5% sunlight reflection) for a small number of days in a year (≤10% / 36 days) and for short periods of each day (<15 mins).
Negligible	Effects either not geometrically possible or barely measurable.

Important Note

It must be emphasised at this point that all results, whether from FAA endorsed SGHAT software or our own bespoke software, are theoretical by default in that they assume that the sun is always shining and at full intensity. The results do not account for climate and inherent weather patterns that occur across the island of Ireland.

Records from Met Éireann (The Irish Meteorological Service) indicate that "over the year as a whole, most areas get an average of between 3 1/4 and 3 3/4 hours of sunshine each day". It states that "the sunniest months are May and June. During these months, sunshine duration averages between 5 and 6.5 hours per day over most of the country"[2].

While we cannot correlate the historic random periods of sunshine with our predicted periods of glare, we can state with a high level of confidence that the weather, more precisely cloud cover, will account for a substantial reduction in all figures quoted in this report i.e. frequency and duration of glare periods.

In addition, atmospheric conditions such as haze, mist, fog and precipitation will all have the effect of both reducing the visibility of the site overall and reducing the intensity of any glare emanating from the proposed solar farm.

1.2.3 Relevant Parameters of the Proposed Development

The photovoltaic panels are to be oriented in a south-facing direction to maximise solar gain and will remain in a fixed position throughout the day and year (i.e. they will not rotate to track the movement of the sun).The panels will maintain a maximum height of up to 3.84 m above the terrain and will be tilted at a pitch of 25 degrees horizontal towards the south. It is not geometrically possible for glare to occur in the terrain to the north of these south-facing PV panels; hence the 1 km study area does not extend to the north of the proposed PV panels.

A Zone of Theoretical Visibility (ZTV) analysis was undertaken as part of the Landscape and Visual Impact Assessment (LVIA), but it should be noted that areas shown on the ZTV map to have the potential for visibility of the PV array do not necessarily have the potential to be impacted by glint and glare (e.g. there is no geometric potential for glare anywhere to the north of the site but there may be the theoretical potential to see the back of PV panels).

The landform of the study area is characterised by flat to gently rolling terrain, which is typical of the Midlands of Ireland. The site ascends gently to the north from the M6 Motorway, which is either in a cutting or at grade as it passes to the south of the site. Land use is predominantly agricultural farmland, bounded by networks of hedgerow vegetation. In the southern extent of the study area, land use transitions to areas of peat bog bordered by scrubby vegetation. Blocks of conifer forest are also present throughout the study area, particularly in its southern extent. Other notable land uses include the M6 motorway corridor, the settlement of Rochfortbridge, and the newly constructed Castlelost 220kV substation.

In terms of settlement, Rochfortbridge is the principal settlement in relation to the proposed development, with its centre located just over 900 metres northeast of the proposed solar array. A string of rural dwellings extends from the settlement along the R446 regional road to the northeast of the proposed array, as well as along the site’s surrounding boundaries. Other clusters of rural residential dwellings are also present along the local roads in the immediate vicinity of the site, while the settlement pattern becomes sparser in the southern extent of the study area.

2 https://www.met.ie/climate/what-we-measure/sunshine

Regarding transport routes, the nearest major route to the proposed solar array is the R446, which bisects the site. The M6, the most prominent major route within the study area, also bisects the southern extent of the site, passing through the area in an east–west direction. Additionally, the study area includes several local roads, the nearest of which pass to the east and west of the proposed array.

Due to the southerly orientation of the PV panels in the proposed solar farm, ground-based receptors (houses and transport routes) situated to the west of the solar array can only be affected by morning reflectance, when the sun is rising in the east. Conversely, receptors situated to the east of the site and can only be affected by evening reflectance, when the sun is setting in the west.

Further, south facing panels in a landscape such as this result in a typical pattern of glare with potential glare impacts upon surrounding receptors occurring during the months February – October. This broadly represents the season where some or all foliage is present on vegetation. The assessment of the screening capacity of the surrounding vegetation in its winter state is therefore not necessary.

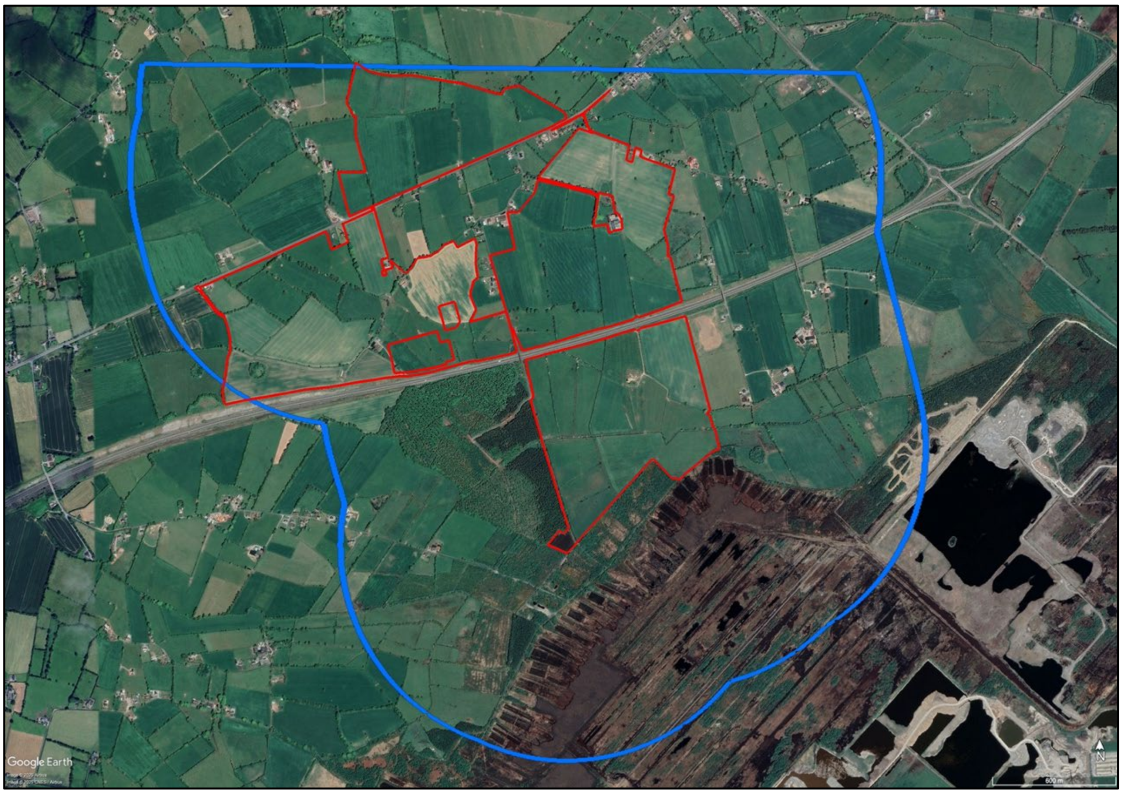


Figure 1.6: Aerial view (Google Earth Pro) of proposed solar development site (red outline), and the glint and glare study area (blue outline).

1.2.4 Mitigation by Design

It is proposed that all existing hedgerows within and around the perimeter of the site be allowed to 'grow-out' prior to construction. Additionally, advanced nursery stock in the form of 8-10cm girth trees will be used to fill any noticeable gaps. It is also proposed to plant new sections of hedgerow, along some sections of the site boundary, whilst new areas of native woodland planting are proposed along the sites boundary with the M6 motorway and along the western boundary of the southern solar parcel. The location of the proposed mitigation planting is indicated on the Landscape Masterplan - LD_PRJCT_ADMRL_3.1-3.3.

Furthermore, it is also proposed to include early-stage planting within and around the site during the first month of construction of the proposed solar farm, as noted in the mitigation section of the LVIA report (refer to Section 1.3 of the submitted LVIA) and identified on the landscape drawing package (refer to LD_PRJCT_ADMRL) . Thus, once implemented, the proposed planting measures have the potential to mitigate potential reflectance periods, even before planting has become fully established. By the time the proposed solar farm construction has concluded and the proposed panels are in place, the proposed planting will have been in place for up to two growing seasons, allowing the advanced nursery stock and whips to marginally fill out and reduce potential reflectance periods.

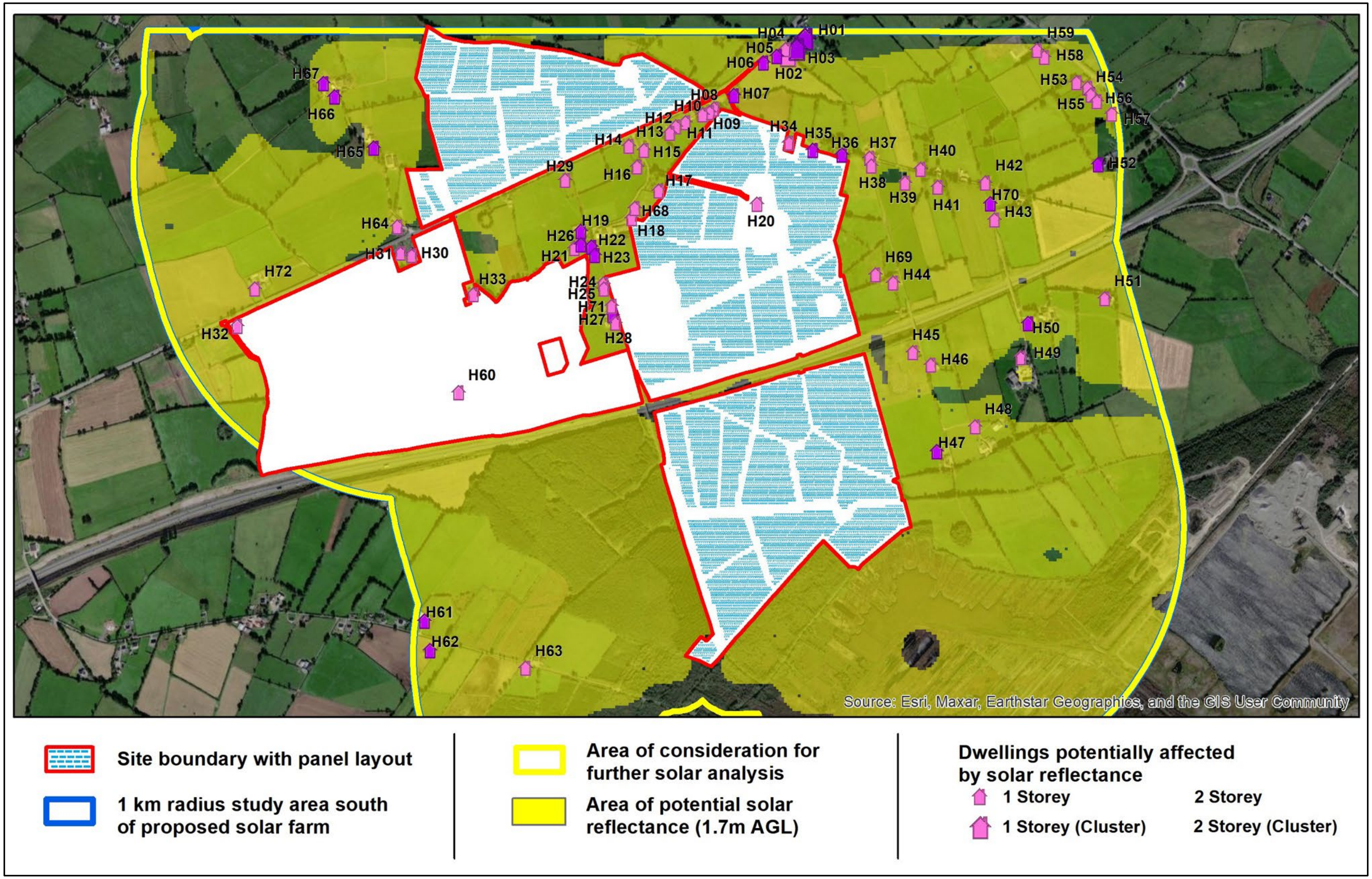
Once the relevant construction and associated works are complete, the hedgerows will be brought under regular agricultural management and trimmed to a height of approximately 3m-4m (generally greater than the maximum height of the proposed panels). Other existing hedgerows and vegetation will be also be maintained to maximise screening of the proposed development to provide consistent screening of the solar farm from nearby dwellings and transport routes. These proposed mitigation measures were added to the Digital Surface Model (DSM) analysis in order to produce the 'post-mitigation' results.

1.2.5 Assessment of Residential Receptors

1.2.5.1 Identification of Relevant Residential Receptors

Figure 1.7 - Figure 1.8 are output maps of the study area showing the results (areas of potential solar irradiance) of 1st phase reflectance analysis carried out on the proposed solar farm. These account for the path of the sun throughout the entire year; the panel positions and parameters; the 3D terrain parameters. This is the starting point for determining which residential receptors have the geometric potential to be affected by glint and glare – in the absence of screening.

Note: the yellow buffer line around the reflectance pattern indicating 'Area of consideration for further analysis' on the output maps represents a precautionary approach of including dwellings at the fringe of potentially affected areas. It accounts for the fact that this 'first-filter' map is based on a sampling grid point density of 100m.


H01
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Source: Esri, Maxar, Earthstar Geographics, and the GIS User Community
Site boundary with panel layout
1 km radius study area south of proposed solar farm
Area of consideration for further solar analysis
Area of potential solar reflectance (1.7m AGL)
Dwellings potentially affected by solar reflectance
1 Storey
2 Storey
1 Storey (Cluster)
2 Storey (Cluster)

Figure 1.7 Parts of the study area where houses are potentially affected by glint and glare. The results are based on 3D terrain data that does not account for screening by vegetation or man-made structures and are based on a viewers' eye-level when standing on the ground floor = 1.7m above ground level.

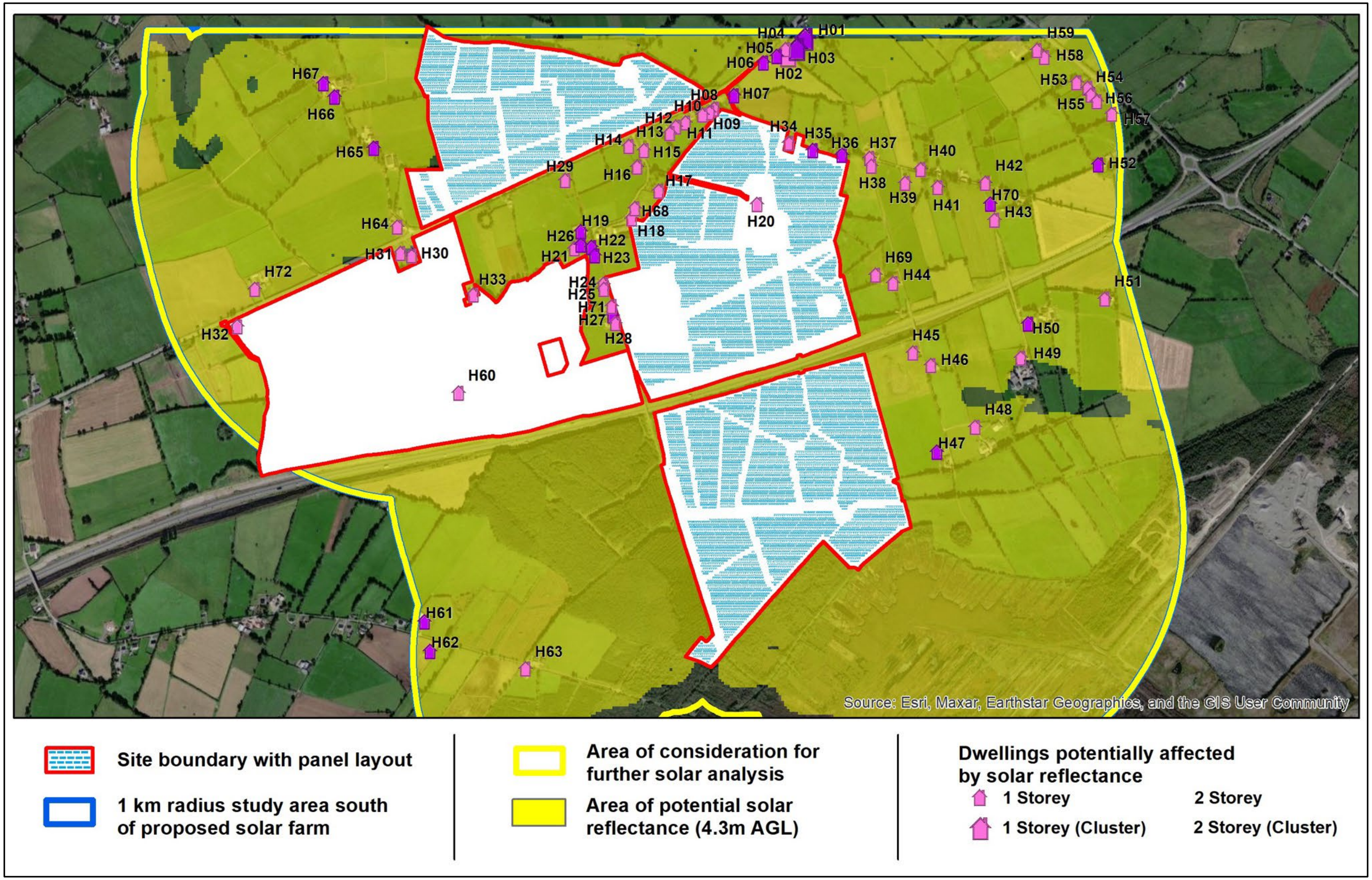

Figure 1.8 Parts of the study area where houses are potentially affected by glint and glare. The results are based on 3D terrain data that does not account for screening by vegetation or man-made structures and are based on a viewers' eye-level when standing on the first floor = 4.3m above ground level.

1.2.6 Results of Analysis of Residential Receptors

The results of the analysis for the dwellings which occur within the 'Area of Consideration for Further Analysis' are contained in Appendix A and C. These set out the times of day and days of the year that glint and glare effects could theoretically be experienced at residential receptors within the study area. Appendix C includes the entire potential glare periods, however in accordance with the stated methodology, Appendix A excludes periods where the sun is within 10 degrees of the angle of reflectance and it is these figures that form the basis of this assessment.

A summary of the results in Appendix A is included in Table 1.2 below. An assessment of the results will be undertaken in Section 1.2.6.1. This assessment also outlines the potential magnitude of impact that may occur at residential receptors.

Note: The results in the left hand columns of Appendix A are theoretical in that they are derived from a "bare-ground" data model that does not account for screening that might exist in the intervening landscape in the form of buildings and/or vegetation. This helps to establish a worst-case scenario baseline, from which we identify a subset of receptors for more thorough investigation. It is important to note that these figures do not necessarily represent an accurate portrayal of real impacts.

Table 1.2 Summary of Results in Appendix A - Dwellings

Receptor ID	Reflectance theoretically possible based on DTM topographic mapping (for control purposes)	Potential for impact after existing screening is taken into account (DSM)	Potential for impact after the proposed mitigation screening is taken into account (DSM)
H01	None	None	None
H02	None	None	None
H03	None	None	None
H04	None	None	None
H05	None	None	None
H06	None	None	None
H07	Yes Potentially	None	None
H08	Yes Potentially	None	None
H09	Yes Potentially	None	None
H10	Yes Potentially	None	None
H11	Yes Potentially	Yes Potentially	None
H12	Yes Potentially	Yes Potentially	None
H13	Yes Potentially	None	None
H14	Yes Potentially	Yes Potentially	None
H15	Yes Potentially	None	None
H16	Yes Potentially	None	None
H17	Yes Potentially	None	None

H18	Yes Potentially	None	None
H19	Yes Potentially	None	None
H20	Yes Potentially	None	None
H21	Yes Potentially	None	None
H22	Yes Potentially	Yes Potentially	None
H23	Yes Potentially	Yes Potentially	None
H24	Yes Potentially	Yes Potentially	None
H25	Yes Potentially	None	None
H26	Yes Potentially	None	None
H27	Yes Potentially	Yes Potentially	Yes Potentially
H28	Yes Potentially	Yes Potentially	None
H29	Yes Potentially	None	None
H30	None	None	None
H30	None	None	None
H31	None	None	None
H32	Yes Potentially	None	None
H33	Yes Potentially	None	None
H34	Yes Potentially	None	None
H35	Yes Potentially	None	None
H36	Yes Potentially	None	None
H37	Yes Potentially	None	None
H38	Yes Potentially	None	None
H39	Yes Potentially	None	None
H40	Yes Potentially	None	None
H41	Yes Potentially	None	None
H42	Yes Potentially	None	None
H43	Yes Potentially	None	None
H44	Yes Potentially	None	None
H45	Yes Potentially	None	None
H46	Yes Potentially	None	None
H47	Yes Potentially	None	None
H48	Yes Potentially	None	None
H49	None	None	None
H50	Yes Potentially	None	None
H51	Yes Potentially	None	None
H52	Yes Potentially	None	None
H53	Yes Potentially	None	None

H54	Yes Potentially	None	None
H55	Yes Potentially	None	None
H56	None	None	None
H57	None	None	None
H58	None	None	None
H59	None	None	None
H60	Yes Potentially	None	None
H61	Yes Potentially	None	None
H62	Yes Potentially	None	None
H63	Yes Potentially	None	None
H64	Yes Potentially	None	None
H65	Yes Potentially	None	None
H66	Yes Potentially	None	None
H67	Yes Potentially	None	None
H68	Yes Potentially	Yes Potentially	None
H69	Yes Potentially	None	None
H70	Yes Potentially	None	None
H71	Yes Potentially	Yes Potentially	None
H72	Yes Potentially	None	None

1.2.6.1 *Effects on Residential Receptors*

A total of 72 dwellings were examined. Computer analysis using terrain-only data (DTM) identified that glint and glare is geometrically possible at 59 of these. Further analysis, taking account of the existing screening inherent across the study area (using a digital surface model - DSM) and on-site verification of the analysis results, indicates that 10 no. dwellings are actually likely to have the potential to be materially affected by glint and glare prior to mitigation. This is on the basis of the considerable screening afforded by buildings and hedgerows that occur between the vast majority of receptors and potentially reflecting panels. Post mitigation establishment only 1 no. of these dwellings have the potential to incur glint and glare effects. Details of the assessment for these dwellings are outlined below.

<u>H27</u>

House H27 is a two-storey dwelling located along the L-51251 local road located to the immediate west of the central solar parcel. The analysis indicates the theoretical potential for reflectance emanating from the proposed PV panels at the ground floor for a maximum of 6 minutes per day over 22 days of the year and for a maximum of 4 minutes per day over 23 days of the year at the 1st floor of this dwelling. Prior to the proposed mitigation, the magnitude of impact is deemed Very Low

Once the proposed mitigation planting is fully established, reflectance emanating from the proposed PV panels will be entirely eliminated at the ground floor but will remain unchanged at the 1st floor. Thus, post-mitigation establishment, the magnitude of effect remains Very low.

Note: It is important to note that the reflectance periods identified above are theoretical and represent the worst-case scenario in terms of potential reflectance and assume that the sun is always shining and at full intensity. The results do not account for climate and inherent weather patterns that occur across the island of Ireland (refer to Met Eireann data[3]) . In addition, atmospheric conditions such as haze, mist, fog and precipitation will all have the effect of both reducing the visibility of the site overall and reducing the intensity of any glare emanating from the proposed solar farm. Overall, it is not considered that the reflectance periods outlined above will material impact on the enjoyment of any properties considered in this assessment. As landscape professionals with a combined 20+ years of LVIA experience, Macro Works do not consider that the reflectance periods outlined above will materially impact on the enjoyment of this property.

1.2.6.2 *Ameliorating Factors*

A key consideration for reflectance effects is the incidence (incoming) angle of the sun's rays when they strike the reflecting surface (solar panels in this instance). The most intense reflective rays occur when the receptor is at 90 degrees to the incidence rays. At decreasing angles the reflectance becomes increasingly diffused across a wider portion of the reflecting surface, thereby diminishing the intensity of the reflected rays. The nature of the reflecting surface also plays a major part in the degree of diffusion / absorption of the incidence rays and modern PV solar panels have become very efficient at absorbing rather than reflecting light. With regard to the proposed development, the potential for reflectance only has the potential to occur when during the early morning hours and later during the evening during the Spring, Summer and Autumn months when the sun is low in the sky – typically at < 30 degree sun incidence angle.

A technical note on solar module glare and reflectance prepared by SunPower Corporation[4] outlines the degree of material reflectivity for a range of sun incident angles. As per the table below (Table 1.3 below) the degree of reflectivity of solar panels below 30 degrees is < 5.03% and is likely to have no material consequence on surrounding receptors. It is also important to reiterate that in terms of reflectance, photovoltaic solar panels are by no means a highly reflective surface. They are designed to absorb sunlight and not to reflect it. Furthermore, as technology has improved, the addition of an antireflective coating on panels has become an option. A June 2023 study by Loughborough University states "currently around 90% of commercial PV modules are supplied with an AR coating applied to the cover glass"[5].

Several studies have shown that even standard photovoltaic panels, without anti-reflective coatings have similar reflectance characteristics to water, which is much lower than the likes of glass, steel and snow by comparison (see Table 1.3). Similar levels of reflectance can be found in common situations in rural environments from surfaces such as shed roofs, lines of plastic ground covering used in cropping and wet roads to name but a few. In the case of modern PV solar panels which include an anti-reflective coating, reflectance levels are even less than that emitted from standard window glass and still water. Indeed, the degree of reflectivity of solar panels below 30 degrees reduces to < 3.12% and is likely to have a negligible effect on surrounding receptors

Table 1.3 Material Reflectivity at various sun incident angles (derived from Sunpower Corporation (September 2009), T09014 Solar Module Glare and Reflectance Technical Memo)

3 https://www.met.ie/climate/what-we-measure/sunshine

4 Sunpower Corporation (September 2009), T09014 Solar Module Glare and Reflectance Technical Memo

5 "The performance and durability of Anti-reflection coatings for solar module cover glass – a review" Available at: https://www.sciencedirect.com/science/article/pii/S0038092X23004061

Common Reflective Surfaces (In surrounding environments for PV systems)		Sun Incident angle in degrees						
		0	15	30	45	60	75	90
Material Reflectivity (percent of incident light reflected)	Steel	36.73%	39.22%	46.34%	57.11%	70.02%	83.15%	94.40%
	Snow	21.63%	23.09%	27.29%	33.63%	41.23%	48.96%	55.59%
	Standard Glass	8.44%	9.01%	10.65%	13.12%	16.09%	19.10%	21.69%
	Plexiglass	8.00%	8.54%	10.09%	12.44%	15.25%	18.11%	20.56%
	Plastic	6.99%	7.46%	8.82%	10.87%	13.33%	15.83%	17.97%
	Smooth Water	4.07%	4.35%	5.14%	6.33%	7.76%	9.22%	10.47%
	Solar Glass (high light transmission)	3.99%	4.26%	5.03%	6.20%	7.61%	9.03%	10.26%
	Solar Glass w/AR coating	2.47%	2.64%	3.12%	3.84%	4.71%	5.59%	6.35%

Note: Index of refraction values may vary slightly depending on suppliers and reference documentation.

1.2.7 Conclusion - Residential Receptors

Each dwelling within 1km of the proposed development has been fully assessed based on location, height and orientation in relation to the proposed solar farm. For the reasons outlined above, it has been determined that glint and glare impacts are at the lower end of the spectrum (i.e. ranging between Very Low and Negligible) as the proposed panels are not considered to be highly reflective surfaces, and the frequency/durations involved are not considered excessive to the degree that they will have a material impact on the enjoyment of any property.

It must also be re-emphasised that the reflectance periods provided are theoretical by default and represent a worst-case scenario in that they assume that the sun is always shining and at full intensity. In the Irish context, the reflectance frequency/duration figures provided are likely to be at least double the reality, according to Met Eireann data.

Thus, it is considered that there will be no significant reflectance effects generated from glint and glare towards surrounding dwellings as a result of the proposed solar farm.

1.2.8 Assessment of Transport Route Receptors

1.2.8.1 Identification of Relevant Transport Route Receptors

Figure 1.9 is an output map of the study area showing the results (areas of potential solar irradiance) of 1st phase reflectance analysis carried out on the proposed solar farm. These account for the path of the sun throughout the entire year; the panel positions and parameters; the 3D terrain parameters. This is the starting point for determining which transport route receptors have the geometric potential to be affected by glint and glare – in the absence of screening.

Note: the yellow buffer line around the reflectance pattern indicating ‘Area of consideration for further analysis’ on the output map represents a precautionary approach of including transport route sections at the fringe of potentially affected areas. It accounts for the fact that this ‘first-filter’ map is based on a sampling grid point density of 100m.

Receptor Points have been positioned along all the potentially affected roads (R) and railways (T) within the 'Area of Consideration for Further Analysis'. Transport route Receptor Points are placed automatically in an un-biased fashion at 50m intervals along route lines using Geographic Information Systems (GIS) software. There will be instances where points may be screened by single trees in otherwise open sections of route, or, conversely they may be exposed through a gateway in an otherwise long section of screening hedgerow. Their frequency is designed, however, to reflect the overall screening characteristics of the route sections.

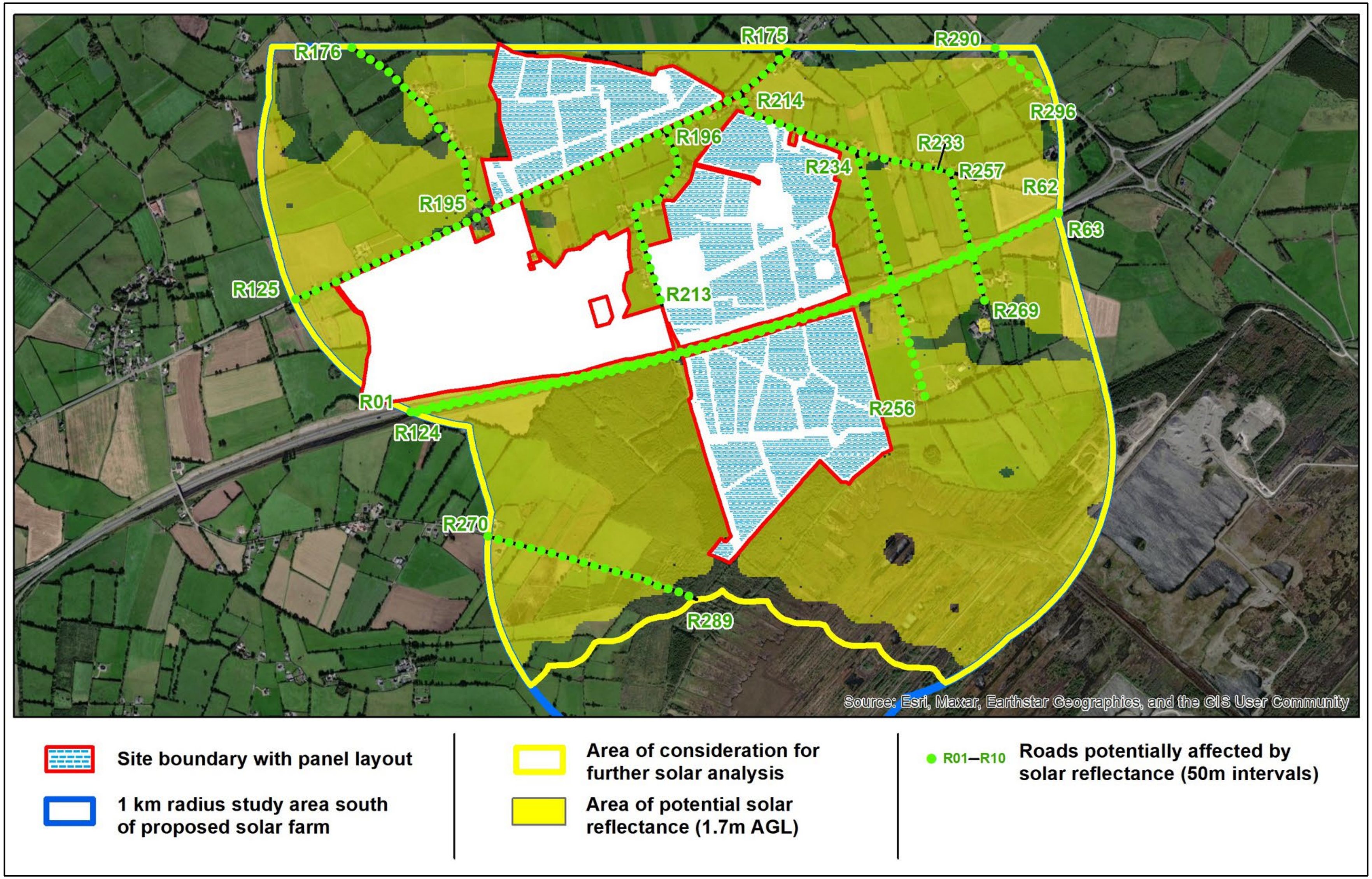

Figure 1.9 Parts of the study area where roads are potentially affected by glint and glare. The results are based on 3D terrain data that does not account for screening by vegetation or man-made structures and are based on viewer's eye level at 1.7m above ground level for roads

1.2.9 Results of Analysis of Transport Route Receptors

The results of the analysis for the transport routes which occur within the 'Area of Consideration for Further Analysis' is contained in Appendix B and D. These set out the times of day and days of the year that glint and glare effects could theoretically be experienced at transport route receptors within the study area. Appendix D includes the entire potential glare periods, however in accordance with the stated methodology, Appendix B excludes periods where the sun is within 10 degrees of the angle of reflectance, and it is these figures that form the basis of this assessment.

A summary of the results in Appendix B is included in Table 1.4 below. An assessment of the results will be undertaken in Section 1.2.9.1

Note: The results in the left hand columns of Appendix B are theoretical in that they are derived from a "bare-ground" data model that does not account for screening that might exist in the intervening landscape in the form of buildings and/or vegetation. This helps to establish a worst-case scenario baseline, from which we identify a subset of receptors for more thorough investigation. It is important to note that these figures do not necessarily represent an accurate portrayal of real impacts.

It is important to note that the figures for the maximum minutes per day in Appendix B relate to the time window that a section of route can potentially experience reflectance and are therefore of less consequence than they would be for a static dwelling receptor. Such effects can only be experienced for the period of time it takes to travel along the affected road section, and therefore will be fleeting and in any event significantly less than the maximum periods outlined.

Table 1.4 Summary of Results contained in Appendix B - Transport Receptors: Roads

Receptor ID	Reflectance theoretically possible based on DTM topographic mapping (for control purposes)	Potential for impact after existing screening is taken into account (DSM)	Potential for impact after the proposed mitigation screening is taken into account (DSM)
R01	Yes Potentially	None	None
R02	Yes Potentially	None	None
R03	Yes Potentially	None	None
R04	Yes Potentially	None	None
R05	Yes Potentially	None	None
R06	Yes Potentially	None	None
R07	Yes Potentially	None	None
R08	Yes Potentially	None	None
R09	Yes Potentially	None	None
R10	Yes Potentially	None	None
R11	Yes Potentially	None	None
R12	Yes Potentially	None	None
R13	Yes Potentially	None	None
R14	Yes Potentially	None	None
R15	Yes Potentially	None	None

R16	Yes Potentially	None	None
R17	Yes Potentially	None	None
R18	Yes Potentially	None	None
R19	Yes Potentially	None	None
R20	Yes Potentially	None	None
R21	Yes Potentially	None	None
R22	Yes Potentially	None	None
R23	Yes Potentially	None	None
R24	Yes Potentially	None	None
R25	Yes Potentially	None	None
R26	Yes Potentially	None	None
R27	Yes Potentially	Yes Potentially	None
R28	Yes Potentially	Yes Potentially	None
R29	Yes Potentially	Yes Potentially	None
R30	Yes Potentially	Yes Potentially	None
R31	Yes Potentially	Yes Potentially	None
R32	Yes Potentially	Yes Potentially	None
R33	Yes Potentially	Yes Potentially	None
R34	Yes Potentially	Yes Potentially	None
R35	Yes Potentially	Yes Potentially	None
R36	Yes Potentially	None	None
R37	Yes Potentially	None	None
R38	Yes Potentially	None	None
R39	Yes Potentially	None	None
R40	Yes Potentially	None	None
R41	Yes Potentially	None	None
R42	None	None	None
R43	None	None	None
R44	None	None	None
R45	None	None	None
R46	None	None	None
R47	None	None	None
R48	None	None	None
R49	None	None	None
R50	None	None	None
R51	None	None	None
R52	None	None	None

R53	None	None	None
R54	None	None	None
R55	None	None	None
R56	Yes Potentially	None	None
R57	Yes Potentially	None	None
R58	Yes Potentially	None	None
R59	None	None	None
R60	Yes Potentially	None	None
R61	Yes Potentially	None	None
R62	Yes Potentially	None	None
R63	Yes Potentially	None	None
R64	Yes Potentially	None	None
R65	Yes Potentially	None	None
R66	Yes Potentially	None	None
R67	Yes Potentially	None	None
R68	Yes Potentially	None	None
R69	Yes Potentially	None	None
R70	None	None	None
R71	Yes Potentially	None	None
R72	None	None	None
R73	None	None	None
R74	None	None	None
R75	None	None	None
R76	None	None	None
R77	None	None	None
R78	None	None	None
R79	None	None	None
R80	None	None	None
R81	None	None	None
R82	None	None	None
R83	Yes Potentially	None	None
R84	Yes Potentially	None	None
R85	Yes Potentially	None	None
R86	Yes Potentially	None	None
R87	Yes Potentially	None	None
R88	Yes Potentially	None	None
R89	Yes Potentially	None	None

R90	Yes Potentially	Yes Potentially	None
R91	Yes Potentially	None	None
R92	Yes Potentially	Yes Potentially	None
R93	Yes Potentially	None	None
R94	Yes Potentially	None	None
R95	Yes Potentially	None	None
R96	Yes Potentially	None	None
R97	Yes Potentially	None	None
R98	Yes Potentially	None	None
R99	Yes Potentially	None	None
R100	Yes Potentially	None	None
R101	Yes Potentially	None	None
R102	Yes Potentially	None	None
R103	Yes Potentially	None	None
R104	Yes Potentially	None	None
R105	Yes Potentially	None	None
R106	Yes Potentially	None	None
R107	Yes Potentially	None	None
R108	Yes Potentially	None	None
R109	Yes Potentially	None	None
R110	Yes Potentially	None	None
R111	Yes Potentially	None	None
R112	Yes Potentially	None	None
R113	Yes Potentially	None	None
R114	Yes Potentially	None	None
R115	Yes Potentially	None	None
R116	Yes Potentially	None	None
R117	Yes Potentially	None	None
R118	Yes Potentially	None	None
R119	Yes Potentially	None	None
R120	Yes Potentially	None	None
R121	None	None	None
R122	Yes Potentially	None	None
R123	Yes Potentially	None	None
R124	Yes Potentially	None	None
R125	Yes Potentially	None	None
R126	Yes Potentially	None	None

R127	Yes Potentially	None	None
R128	Yes Potentially	None	None
R129	Yes Potentially	None	None
R130	Yes Potentially	None	None
R131	Yes Potentially	None	None
R132	Yes Potentially	None	None
R133	Yes Potentially	None	None
R134	Yes Potentially	None	None
R135	None	None	None
R136	None	None	None
R137	None	None	None
R138	None	None	None
R139	None	None	None
R140	None	None	None
R141	None	None	None
R142	None	None	None
R143	None	None	None
R144	None	None	None
R145	None	None	None
R146	Yes Potentially	Yes Potentially	None
R147	Yes Potentially	Yes Potentially	None
R148	Yes Potentially	Yes Potentially	None
R149	Yes Potentially	Yes Potentially	None
R150	Yes Potentially	Yes Potentially	None
R151	Yes Potentially	Yes Potentially	None
R152	Yes Potentially	Yes Potentially	None
R153	Yes Potentially	None	None
R154	Yes Potentially	Yes Potentially	None
R155	Yes Potentially	Yes Potentially	None
R156	Yes Potentially	Yes Potentially	None
R157	Yes Potentially	Yes Potentially	None
R158	Yes Potentially	Yes Potentially	None
R159	Yes Potentially	Yes Potentially	None
R160	Yes Potentially	Yes Potentially	None
R161	Yes Potentially	Yes Potentially	None
R162	Yes Potentially	Yes Potentially	None
R163	Yes Potentially	None	None

R164	Yes Potentially	None	None
R165	Yes Potentially	Yes Potentially	None
R166	Yes Potentially	Yes Potentially	None
R167	Yes Potentially	None	None
R168	Yes Potentially	Yes Potentially	None
R169	Yes Potentially	None	None
R170	Yes Potentially	None	None
R171	Yes Potentially	None	None
R172	None	None	None
R173	None	None	None
R174	None	None	None
R175	None	None	None
R176	None	None	None
R177	None	None	None
R178	None	None	None
R179	None	None	None
R180	None	None	None
R181	None	None	None
R182	None	None	None
R183	Yes Potentially	None	None
R184	Yes Potentially	None	None
R185	Yes Potentially	None	None
R186	None	None	None
R187	None	None	None
R188	None	None	None
R189	None	None	None
R190	None	None	None
R191	Yes Potentially	None	None
R192	Yes Potentially	None	None
R193	Yes Potentially	None	None
R194	Yes Potentially	None	None
R195	Yes Potentially	Yes Potentially	None
R196	Yes Potentially	None	None
R197	Yes Potentially	Yes Potentially	None
R198	Yes Potentially	None	None
R199	Yes Potentially	None	None
R200	Yes Potentially	None	None

R201	Yes Potentially	Yes Potentially	None
R202	Yes Potentially	None	None
R203	Yes Potentially	None	None
R204	Yes Potentially	Yes Potentially	None
R205	Yes Potentially	None	None
R206	Yes Potentially	Yes Potentially	None
R207	Yes Potentially	Yes Potentially	None
R208	Yes Potentially	Yes Potentially	None
R209	Yes Potentially	Yes Potentially	None
R210	Yes Potentially	Yes Potentially	None
R211	Yes Potentially	Yes Potentially	None
R212	Yes Potentially	Yes Potentially	None
R213	Yes Potentially	Yes Potentially	None
R214	Yes Potentially	Yes Potentially	None
R215	Yes Potentially	None	None
R216	Yes Potentially	None	None
R217	Yes Potentially	None	None
R218	Yes Potentially	None	None
R219	Yes Potentially	Yes Potentially	None
R220	Yes Potentially	Yes Potentially	None
R221	Yes Potentially	None	None
R222	Yes Potentially	None	None
R223	Yes Potentially	None	None
R224	Yes Potentially	None	None
R225	Yes Potentially	None	None
R226	Yes Potentially	None	None
R227	None	None	None
R228	Yes Potentially	None	None
R229	Yes Potentially	None	None
R230	None	None	None
R231	Yes Potentially	None	None
R232	Yes Potentially	None	None
R233	Yes Potentially	None	None
R234	None	None	None
R235	Yes Potentially	None	None
R236	Yes Potentially	None	None
R237	Yes Potentially	None	None

R238	Yes Potentially	None	None
R239	Yes Potentially	None	None
R240	Yes Potentially	None	None
R241	Yes Potentially	None	None
R242	Yes Potentially	None	None
R243	Yes Potentially	None	None
R244	Yes Potentially	None	None
R245	Yes Potentially	None	None
R246	Yes Potentially	None	None
R247	Yes Potentially	None	None
R248	Yes Potentially	None	None
R249	Yes Potentially	Yes Potentially	Yes Potentially
R250	None	None	None
R251	Yes Potentially	None	None
R252	Yes Potentially	None	None
R253	Yes Potentially	None	None
R254	Yes Potentially	Yes Potentially	None
R255	Yes Potentially	Yes Potentially	None
R256	Yes Potentially	None	None
R257	Yes Potentially	None	None
R258	Yes Potentially	None	None
R259	Yes Potentially	None	None
R260	Yes Potentially	None	None
R261	Yes Potentially	None	None
R262	Yes Potentially	None	None
R263	Yes Potentially	None	None
R264	None	None	None
R265	Yes Potentially	None	None
R266	Yes Potentially	None	None
R267	Yes Potentially	None	None
R268	None	None	None
R269	None	None	None
R270	Yes Potentially	None	None
R271	Yes Potentially	None	None
R272	Yes Potentially	None	None
R273	Yes Potentially	None	None
R274	Yes Potentially	None	None

R275	Yes Potentially	None	None
R276	Yes Potentially	None	None
R277	Yes Potentially	None	None
R278	Yes Potentially	None	None
R279	Yes Potentially	None	None
R280	Yes Potentially	None	None
R281	Yes Potentially	None	None
R282	Yes Potentially	None	None
R283	Yes Potentially	None	None
R284	Yes Potentially	None	None
R285	Yes Potentially	None	None
R286	Yes Potentially	None	None
R287	None	None	None
R288	None	None	None
R289	None	None	None
R290	None	None	None
R291	None	None	None
R292	None	None	None
R293	None	None	None
R294	None	None	None
R295	Yes Potentially	None	None
R296	Yes Potentially	None	None

1.2.9.1 *Effects on Road Receptors*

Appendix B examined a total of 296 road Receptor Points. Analysis of terrain-level screening (using a digital terrain model - DTM) identified that glint and glare is theoretically possible at 226 of these road Receptor Points. Further analysis, taking account of the existing screening inherent across the study area (using a digital surface model - DSM) and on-site verification of the analysis results, determined that 48 of the road receptor points will actually have the potential to be materially affected by glint and glare prior to mitigation. These road receptor points are situated on local and regional roads in the vicinity of the proposed development. The results indicate that the existing screening afforded by buildings and vegetation that occurs between receptors and potentially reflecting panels has a significant bearing on reducing the overall glint and glare likely to be experienced within the study area. The final analysis (DSM with mitigation added) indicates only 1 Road Receptor Point has the potential to experience residual glare.

The 1 road Receptor Point with the potential to incur glint and glare residual effects in the DSM analysis will be assessed in further detail (pre and post-mitigation) in the sections below.

R249

This receptor point is located along the L11273 local road located to the east of the southern solar parcel south of the M6 motorway. The DSM analysis results show that reflectance has the potential to occur for a maximum window of up to 16 minutes per day over 105 days of the year. Post mitigation establishment, the potential glare periods will marginally reduce from a maximum of 846 minutes per year to a maximum of 822 minutes per year.

It is important to note that there must be clear sunshine for any glare to occur. It is also important to note that reflectance only has the potential to occur for a very brief section of this local road carriageway (< 5m section). Furthermore, glare will not be experienced when travelling south along this section of road as the potential glare will be outside of the field of view, i.e. offset greater than 100 degrees to the direction of travel (Figure 1.10 refers) For these reasons, it is not considered that there will be any significant reflectance or hazard effects generated from glint and glare.

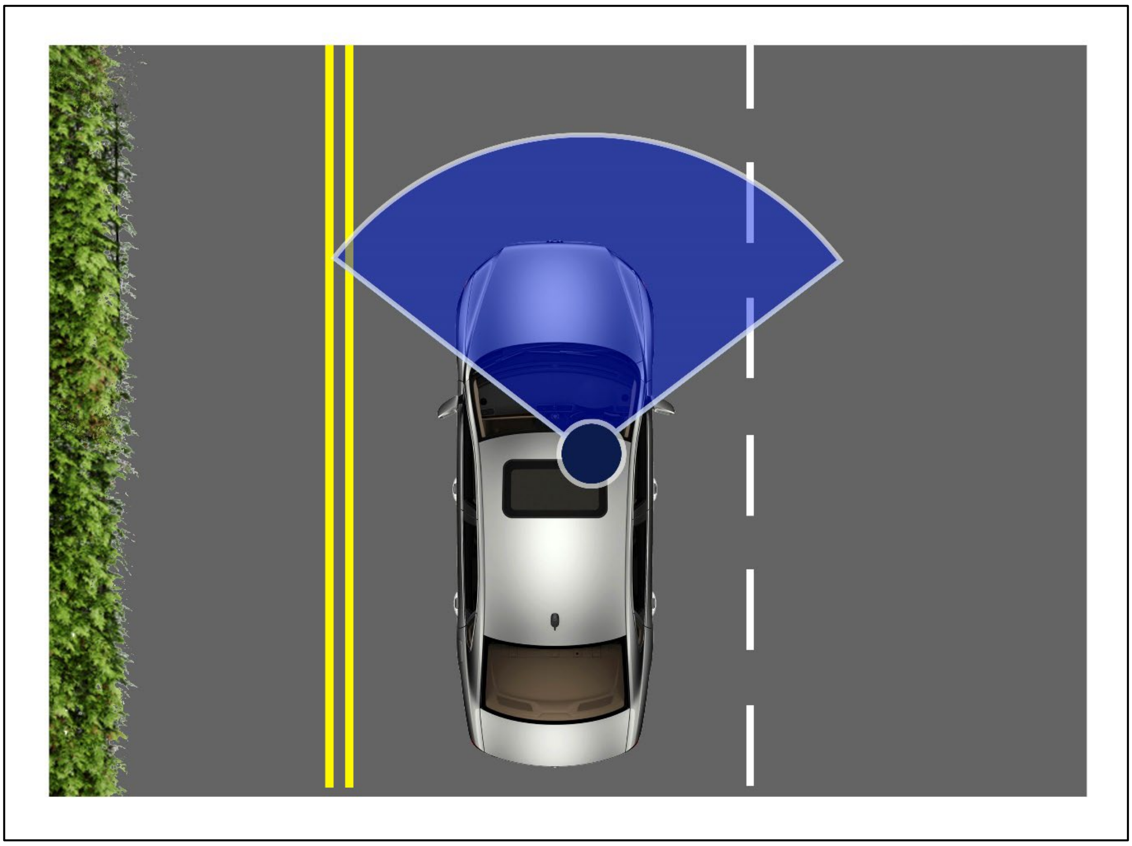

Figure 1.10 Illustration of a 100 degree field of view for driver (blue hatched area) extending 50 degrees to the left and 50 degrees to the right from the direction of travel.

1.2.10 Conclusion - Road Receptors

For the reasons outlined above, it is not considered that the glint and glare emanating from the proposed solar PV panels will generate significant reflectance or hazard effects for road users within the study area.

1.3 ASSESSMENT OF AVIATION RECEPTORS

1.3.1 Identification of Relevant Aviation Receptors

In accordance with current IAA and DAA protocol 10 km and 15 km radius study areas were established for the identification of IAA registered aerodromes and main airports respectively, that might require testing for glint and glare impacts. However, there are no IAA registered aerodromes within the 10 km aviation study area and neither of DAA's Dublin or Cork airports occur within 15 km of the proposed solar farm. For these reasons, no further aviation analysis was undertaken.

Furthermore, the Planning and Development (Solar Safeguarding Zone) Regulations 2022 set out 43 Solar Safeguarding Zones (SSZs). A SSZ is an area around an airport, aerodrome or helipad in which there is a potential for glint or glare from solar panels to impact aviation safety. The proposed development is not located within any of the defined SSZs, and therefore, an aviation-based glint and glare analysis was scoped out for further assessment.

1.4 OVERALL CONCLUSION

From the analysis and discussions contained herein, it is considered that there will not be any significant reflectance effects from glint and glare at dwellings within the study area. It is also considered that there will not be any hazardous glint and glare effects upon road receptors resulting from the proposed Project Admiral Solar Farm.

APPENDIX A: RESULTS OF GLINT AND GLARE ASSESSMENT - DWELLING RECEPTORS

The results tables set out the days of the year and the times of the day that glint and glare effects could theoretically be experienced for each residential receptor within the study area. It is important to note that the analysis assumes that the sun will be shining at all times without cloud cover, thus the output periods in the context of the Irish climate could be considered to be significantly exaggerated.

APPENDIX B: RESULTS OF GLINT AND GLARE ASSESSMENT - TRANSPORT RECEPTORS

The results tables set out the days of the year and the times of the day that glint and glare effects could theoretically be experienced for each residential receptor within the study area. It is important to note that the analysis assumes that the sun will be shining at all times without cloud cover, thus the output periods in the context of the Irish climate could be considered to be significantly exaggerated.

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APPENDIX C: GEOMETRIC ASSESSMENT RESULTS – DWELLING RECEPTORS

Note 1: Only those dwellings have been included where an episode of glint and glare has been predicted when taking account of the existing non-landform screening (vegetation and buildings). If a dwelling receptor is not present, it has been determined that glint and glare is unlikely given current levels of screening inherent in the surrounding landscape. See Appendix A for the full list of results for all dwellings in tabular format.

Note 2: Yellow panels are those that have potential to generate reflectance, but not all at once.

Note 3: Unlike for Appendix A, in Appendix C glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

APPENDIX D: GEOMETRIC ASSESSMENT RESULTS – TRANSPORT RECEPTORS

Note 1: Only those transport route receptors have been included where an episode of glint and glare has been recorded when taking account of the existing non-landform screening (vegetation and buildings). If a route receptor is not present, it has been determined that glint and glare is unlikely given current levels of screening inherent in the surrounding landscape. See Appendix B for the full list of results for all transport route receptors in tabular format.

Note 2: Yellow panels are those that have potential to generate reflectance, but not all at once.

Note 3: Unlike for Appendix B, in Appendix D glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Appendix A - Dwelling and Urban Area Sample Point Results

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H01a	1 of 2									Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H01b	2 of 2									Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H02										Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0

Note: dwellings identified with an 'a' and 'b' are two-storey dwellings. 'a' relates to the ground floor, and 'b' relates to the 1st floor.

Appendix A - Dwelling and Urban Area Sample Point Results

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H03a	1 of 2									Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H03b	2 of 2									Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H04										Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0

Note: dwellings identified with an 'a' and 'b' are two-storey dwellings. 'a' relates to the ground floor, and 'b' relates to the 1st floor.

Appendix A - Dwelling and Urban Area Sample Point Results

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H05a	1 of 2									Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H05b	2 of 2									Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H06a	1 of 2									Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0

Note: dwellings identified with an 'a' and 'b' are two-storey dwellings. 'a' relates to the ground floor, and 'b' relates to the 1st floor.

Appendix A - Dwelling and Urban Area Sample Point Results

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H06b	2 of 2									Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H07a	1 of 2	April	11	36	3.3			7:00 p.m. - 7:30 p.m.	36	Tot days: 69	Tot days: 0	Tot days: 0
		May	23	94	4.1			6:30 p.m. - 8:00 p.m.	94	18.9% days		
		July	14	56	4			7:00 p.m. - 8:00 p.m.	56	Tot mins: 284	Tot mins: 0	Tot mins: 0
		August	21	98	4.7			7:00 p.m. - 8:00 p.m.	98	Max mins: 14		
										Avg mins: 4.12		

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H07b	2 of 2	April	17	120	7.1			7:00 p.m. - 8:00 p.m.	120	Tot days: 92	Tot days: 0	Tot days: 0
		May	28	158	5.6			6:30 p.m. - 8:00 p.m.	158	25.2% days		
		July	19	88	4.6			7:00 p.m. - 8:00 p.m.	88	Tot mins: 560	Tot mins: 0	Tot mins: 0
		August	28	194	6.9			7:00 p.m. - 8:00 p.m.	194	Max mins: 16		
										Avg mins: 6.09		

Note: dwellings identified with an 'a' and 'b' are two-storey dwellings. 'a' relates to the ground floor, and 'b' relates to the 1st floor.

Appendix A - Dwelling and Urban Area Sample Point Results

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H08		April	4	10	2.5			7:00 p.m. - 7:30 p.m.	10	Tot days: 71	Tot days: 0	Tot days: 0
		May	22	62	2.8			7:00 p.m. - 7:30 p.m.	62	19.5% days		
		June	14	34	2.4			7:00 p.m. - 7:30 p.m.	34	Tot mins: 200	Tot mins: 0	Tot mins: 0
		July	22	66	3			7:00 p.m. - 8:00 p.m.	66	Max mins: 6		
		August	9	28	3.1			7:00 p.m. - 8:00 p.m.	28	Avg mins: 2.82		

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H09		April	4	8	2			7:00 p.m. - 8:00 p.m.	8	Tot days: 68	Tot days: 0	Tot days: 0
		May	14	36	2.6			7:00 p.m. - 8:00 p.m.	36	18.6% days		
		June	25	50	2			7:00 p.m. - 8:00 p.m.	50	Tot mins: 152	Tot mins: 0	Tot mins: 0
		July	16	36	2.3			7:30 p.m. - 8:00 p.m.	36	Max mins: 4		
		August	9	22	2.4			7:30 p.m. - 8:00 p.m.	22	Avg mins: 2.24		

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H10		April	4	10	2.5			7:00 p.m. - 8:00 p.m.	10	Tot days: 56	Tot days: 0	Tot days: 0
		May	16	38	2.4			7:00 p.m. - 8:00 p.m.	38	15.3% days		
		June	10	22	2.2			7:00 p.m. - 8:00 p.m.	22	Tot mins: 130	Tot mins: 0	Tot mins: 0
		July	15	36	2.4			7:30 p.m. - 8:00 p.m.	36	Max mins: 4		
		August	11	24	2.2			7:30 p.m. - 8:00 p.m.	24	Avg mins: 2.32		

Note: dwellings identified with an 'a' and 'b' are two-storey dwellings. 'a' relates to the ground floor, and 'b' relates to the 1st floor.

Appendix A - Dwelling and Urban Area Sample Point Results

House Nos.	Level	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H11		April	1	2	2			7:30 p.m. - 8:00 p.m.	2	Tot days: 58	Tot days: 44	Tot days: 0
		May	18	38	2.1			7:30 p.m. - 8:00 p.m.	38	15.9% days	12.1% days	
		June	17	38	2.2			7:30 p.m. - 8:00 p.m.	38	Tot mins: 126	Tot mins: 96	Tot mins: 0
		July	17	38	2.2			7:30 p.m. - 8:00 p.m.	38	Max mins: 4	Max mins: 4	
		August	5	10	2			7:30 p.m. - 8:00 p.m.	10	Avg mins: 2.17	Avg mins: 2.18	

House Nos.	Level	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H12		April	3	10	3.3	7:00 a.m. - 7:30 a.m.	2	7:30 p.m. - 8:00 p.m.	8	Tot days: 53	Tot days: 4	Tot days: 0
		May	16	44	2.8			7:00 p.m. - 8:00 p.m.	44	14.5% days	1.1% days	
		June	11	22	2			7:30 p.m. - 8:00 p.m.	22	Tot mins: 140	Tot mins: 8	Tot mins: 0
		July	14	40	2.9			7:30 p.m. - 8:00 p.m.	40	Max mins: 8	Max mins: 2	
		August	9	24	2.7	7:00 a.m. - 7:30 a.m.	4	7:30 p.m. - 8:00 p.m.	20	Avg mins: 2.64	Avg mins: 2	

House Nos.	Level	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H13		April	7	28	4	7:00 a.m. - 7:30 a.m.	18	7:00 p.m. - 8:00 p.m.	10	Tot days: 82	Tot days: 0	Tot days: 0
		May	16	60	3.8	7:00 a.m. - 7:30 a.m.	24	7:00 p.m. - 8:00 p.m.	36	22.5% days		
		June	28	96	3.4			7:30 p.m. - 8:00 p.m.	96	Tot mins: 292	Tot mins: 0	Tot mins: 0
		July	16	38	2.4	7:00 a.m. - 7:30 a.m.	2	7:30 p.m. - 8:00 p.m.	36	Max mins: 14		
		August	15	70	4.7	7:00 a.m. - 7:30 a.m.	40	7:00 p.m. - 8:00 p.m.	30	Avg mins: 3.56		

Note: dwellings identified with an 'a' and 'b' are two-storey dwellings. 'a' relates to the ground floor, and 'b' relates to the 1st floor.

Appendix A - Dwelling and Urban Area Sample Point Results

House Nos.	Level	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H14		April	6	32	5.3	7:00 a.m. - 7:30 a.m.	26	7:30 p.m. - 8:00 p.m.	6	Tot days: 99	Tot days: 30	Tot days: 0
		May	30	148	4.9	7:00 a.m. - 7:30 a.m.	80	7:00 p.m. - 8:00 p.m.	68	27.1% days	8.2% days	
		June	16	46	2.9	7:00 a.m. - 7:30 a.m.	12	7:00 p.m. - 8:00 p.m.	34	Tot mins: 460	Tot mins: 68	Tot mins: 0
		July	28	138	4.9	7:00 a.m. - 8:00 a.m.	72	7:30 p.m. - 8:00 p.m.	66	Max mins: 10	Max mins: 4	
		August	19	96	5.1	7:00 a.m. - 8:00 a.m.	76	7:30 p.m. - 8:00 p.m.	20	Avg mins: 4.65	Avg mins: 2.27	

House Nos.	Level	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H15		April	13	38	2.9	7:00 a.m. - 8:00 a.m.	38			Tot days: 68	Tot days: 0	Tot days: 0
		May	20	62	3.1	7:00 a.m. - 7:30 a.m.	26	7:00 p.m. - 8:00 p.m.	36	18.6% days		
		June	2	4	2			7:30 p.m. - 8:00 p.m.	4	Tot mins: 212	Tot mins: 0	Tot mins: 0
		July	15	36	2.4			7:30 p.m. - 8:30 p.m.	36	Max mins: 10		
		August	18	72	4	7:00 a.m. - 8:00 a.m.	58	7:30 p.m. - 8:00 p.m.	14	Avg mins: 3.12		

House Nos.	Level	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H16		April	16	60	3.8	7:00 a.m. - 8:30 a.m.	50	7:00 p.m. - 8:00 p.m.	10	Tot days: 132	Tot days: 0	Tot days: 0
		May	31	154	5	7:00 a.m. - 8:00 a.m.	94	7:00 p.m. - 8:00 p.m.	60	36.2% days		
		June	29	168	5.8	7:00 a.m. - 8:00 a.m.	58	7:00 p.m. - 8:00 p.m.	110	Tot mins: 666	Tot mins: 0	Tot mins: 0
		July	30	168	5.6	7:30 a.m. - 8:00 a.m.	96	7:00 p.m. - 8:00 p.m.	72	Max mins: 12		
		August	23	110	4.8	7:00 a.m. - 8:00 a.m.	76	7:30 p.m. - 8:00 p.m.	34	Avg mins: 5.05		
		September	3	6	2	8:00 a.m. - 8:30 a.m.	6					

Note: dwellings identified with an 'a' and 'b' are two-storey dwellings. 'a' relates to the ground floor, and 'b' relates to the 1st floor.

House Nos.	Level	Month	PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
			Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
H17	1 of 2	April	15	58	3.9	7:00 a.m. - 8:00 a.m.	10	7:00 p.m. - 8:00 p.m.	48	Tot days: 132	Tot days: 0	Tot days: 0
		May	31	118	3.8	7:00 a.m. - 7:30 a.m.	16	7:00 p.m. - 8:00 p.m.	102	36.2% days		
		June	29	138	4.8	7:00 a.m. - 8:00 a.m.	36	7:00 p.m. - 8:00 p.m.	102	Tot mins: 524	Tot mins: 0	Tot mins: 0
		July	31	110	3.5	7:00 a.m. - 8:00 a.m.	20	7:30 p.m. - 8:00 p.m.	90	Max mins: 8		
		August	26	100	3.8	7:00 a.m. - 8:00 a.m.	20	7:00 p.m. - 8:00 p.m.	80	Avg mins: 3.97		

House Nos.	Level	Month	PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
			Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
H18		April	10	82	8.2	7:00 a.m. - 7:30 a.m.	10	7:00 p.m. - 8:00 p.m.	72	Tot days: 121	Tot days: 0	Tot days: 0
		May	31	164	5.3	7:00 a.m. - 7:30 a.m.	28	7:00 p.m. - 8:00 p.m.	136	33.2% days		
		June	29	84	2.9	7:00 a.m. - 7:30 a.m.	44	7:00 p.m. - 8:00 p.m.	40	Tot mins: 646	Tot mins: 0	Tot mins: 0
		July	31	154	5	7:00 a.m. - 8:00 a.m.	34	7:30 p.m. - 8:00 p.m.	120	Max mins: 18		
		August	20	162	8.1	7:00 a.m. - 8:00 a.m.	20	7:00 p.m. - 8:00 p.m.	142	Avg mins: 5.34		

House Nos.	Level	Month	PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
			Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
H19a	1 of 2	April	15	92	6.1	7:00 a.m. - 7:30 a.m.	34	7:00 p.m. - 8:00 p.m.	58	Tot days: 114	Tot days: 0	Tot days: 0
		May	30	208	6.9	6:30 a.m. - 7:30 a.m.	106	7:00 p.m. - 8:00 p.m.	102	31.2% days		
		June	13	56	4.3	7:00 a.m. - 7:30 a.m.	32	7:30 p.m. - 8:00 p.m.	24	Tot mins: 692	Tot mins: 0	Tot mins: 0
		July	31	156	5	7:00 a.m. - 8:00 a.m.	92	7:30 p.m. - 8:00 p.m.	64	Max mins: 14		
		August	25	180	7.2	7:00 a.m. - 8:00 a.m.	70	7:00 p.m. - 8:30 p.m.	110	Avg mins: 6.07		

Note: dwellings identified with an 'a' and 'b' are two-storey dwellings. 'a' relates to the ground floor, and 'b' relates to the 1st floor.

Appendix A - Dwelling and Urban Area Sample Point Results

House Nos.	Level	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H19b	2 of 2	April	18	234	13	7:00 a.m. - 8:00 a.m.	150	7:00 p.m. - 8:00 p.m.	84	Tot days: 132	Tot days: 0	Tot days: 0
		May	30	270	9	7:00 a.m. - 8:30 a.m.	168	7:00 p.m. - 8:00 p.m.	102	36.2% days		
		June	27	84	3.1	7:00 a.m. - 7:30 a.m.	28	7:00 p.m. - 8:00 p.m.	56	Tot mins: 1156	Tot mins: 0	Tot mins: 0
		July	29	174	6	7:00 a.m. - 8:30 a.m.	106	7:30 p.m. - 8:00 p.m.	68	Max mins: 22		
		August	28	394	14.1	7:00 a.m. - 8:30 a.m.	270	7:00 p.m. - 8:30 p.m.	124	Avg mins: 8.76		

House Nos.	Level	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H20		April	14	44	3.1	7:00 a.m. - 8:00 a.m.	30	7:00 p.m. - 8:00 p.m.	14	Tot days: 131	Tot days: 0	Tot days: 0
		May	30	396	13.2	7:00 a.m. - 8:00 a.m.	166	7:00 p.m. - 8:00 p.m.	230	35.9% days		
		June	30	500	16.7	7:00 a.m. - 8:00 a.m.	214	7:00 p.m. - 8:00 p.m.	286	Tot mins: 1586	Tot mins: 0	Tot mins: 0
		July	31	532	17.2	7:00 a.m. - 8:00 a.m.	216	7:00 p.m. - 8:00 p.m.	316	Max mins: 28		
		August	26	114	4.4	7:00 a.m. - 8:00 a.m.	96	7:00 p.m. - 8:00 p.m.	18	Avg mins: 12.11		

House Nos.	Level	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H21		April	16	80	5	7:00 a.m. - 8:00 a.m.	36	7:00 p.m. - 8:00 p.m.	44	Tot days: 129	Tot days: 0	Tot days: 0
		May	29	220	7.6	7:00 a.m. - 7:30 a.m.	66	7:00 p.m. - 8:00 p.m.	154	35.3% days		
		June	30	160	5.3	7:00 a.m. - 7:30 a.m.	72	7:30 p.m. - 8:00 p.m.	88	Tot mins: 800	Tot mins: 0	Tot mins: 0
		July	28	170	6.1	7:00 a.m. - 8:00 a.m.	68	7:30 p.m. - 8:00 p.m.	102	Max mins: 16		
		August	25	168	6.7	7:00 a.m. - 8:00 a.m.	60	7:00 p.m. - 8:00 p.m.	108	Avg mins: 6.2		
		September	1	2	2	7:30 a.m. - 8:00 a.m.	2					

Note: dwellings identified with an 'a' and 'b' are two-storey dwellings. 'a' relates to the ground floor, and 'b' relates to the 1st floor.

Appendix A - Dwelling and Urban Area Sample Point Results

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H22a	1 of 2	April	16	110	6.9	7:00 a.m. - 8:00 a.m.	28	7:00 p.m. - 8:00 p.m.	82	Tot days: 131	Tot days: 0	Tot days: 0
		May	30	216	7.2	6:30 a.m. - 8:00 a.m.	70	7:00 p.m. - 8:00 p.m.	146	35.9% days		
		June	29	108	3.7	7:00 a.m. - 7:30 a.m.	10	7:30 p.m. - 8:00 p.m.	98	Tot mins: 822	Tot mins: 0	Tot mins: 0
		July	28	206	7.4	7:00 a.m. - 8:00 a.m.	64	7:30 p.m. - 8:30 p.m.	142	Max mins: 18		
		August	27	180	6.7	7:00 a.m. - 8:00 a.m.	46	7:00 p.m. - 8:00 p.m.	134	Avg mins: 6.27		
		September	1	2	2	7:30 a.m. - 8:00 a.m.	2					

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H22b	1 of 2	April	20	294	14.7	7:00 a.m. - 8:00 a.m.	210	7:00 p.m. - 8:00 p.m.	84	Tot days: 142	Tot days: 63	Tot days: 0
		May	31	530	17.1	7:00 a.m. - 8:00 a.m.	364	7:00 p.m. - 8:00 p.m.	166	38.9% days	17.3% days	
		June	30	310	10.3	7:00 a.m. - 8:30 a.m.	208	7:30 p.m. - 8:00 p.m.	102	Tot mins: 2130	Tot mins: 184	Tot mins: 0
		July	31	426	13.7	7:00 a.m. - 8:30 a.m.	276	7:30 p.m. - 8:30 p.m.	150	Max mins: 30	Max mins: 6	
		August	30	570	19	7:00 a.m. - 8:00 a.m.	398	7:00 p.m. - 8:00 p.m.	172	Avg mins: 15	Avg mins: 2.92	

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H23a	1 of 2	April	10	42	4.2	7:00 a.m. - 8:00 a.m.	16	7:00 p.m. - 8:00 p.m.	26	Tot days: 117	Tot days: 66	Tot days: 0
		May	30	238	7.9	7:00 a.m. - 8:00 a.m.	64	7:00 p.m. - 8:00 p.m.	174	32.1% days	18.1% days	
		June	27	84	3.1	7:00 a.m. - 7:30 a.m.	28	7:30 p.m. - 8:00 p.m.	56	Tot mins: 684	Tot mins: 188	Tot mins: 0
		July	29	168	5.8	7:00 a.m. - 7:30 a.m.	48	7:30 p.m. - 8:00 p.m.	120	Max mins: 16	Max mins: 6	
		August	21	152	7.2	7:00 a.m. - 8:00 a.m.	46	7:00 p.m. - 8:00 p.m.	106	Avg mins: 5.85	Avg mins: 2.85	

Note: dwellings identified with an 'a' and 'b' are two-storey dwellings. 'a' relates to the ground floor, and 'b' relates to the 1st floor.

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H23b	2 of 2	April	19	180	9.5	7:00 a.m. - 8:00 a.m.	158	7:00 p.m. - 7:30 p.m.	22	Tot days: 142	Tot days: 127	Tot days: 0
		May	31	630	20.3	7:00 a.m. - 8:00 a.m.	438	7:00 p.m. - 8:00 p.m.	192	38.9% days	34.8% days	
		June	30	364	12.1	7:00 a.m. - 8:00 a.m.	300	7:30 p.m. - 8:00 p.m.	64	Tot mins: 2168	Tot mins: 634	Tot mins: 0
		July	31	546	17.6	7:00 a.m. - 8:30 a.m.	428	7:30 p.m. - 8:00 p.m.	118	Max mins: 34	Max mins: 18	
		August	31	448	14.5	7:00 a.m. - 8:00 a.m.	330	7:00 p.m. - 8:00 p.m.	118	Avg mins: 15.27	Avg mins: 4.99	

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H24		April	8	34	4.3	7:00 a.m. - 7:30 a.m.	34			Tot days: 98	Tot days: 49	Tot days: 0
		May	21	66	3.1	7:00 a.m. - 7:30 a.m.	36	7:00 p.m. - 8:00 p.m.	30	26.8% days	13.4% days	
		June	30	228	7.6	7:00 a.m. - 8:00 a.m.	56	7:00 p.m. - 8:00 p.m.	172	Tot mins: 492	Tot mins: 122	Tot mins: 0
		July	25	108	4.3	7:00 a.m. - 8:00 a.m.	38	7:30 p.m. - 8:00 p.m.	70	Max mins: 12	Max mins: 4	
		August	14	56	4	7:00 a.m. - 8:00 a.m.	56			Avg mins: 5.02	Avg mins: 2.49	

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H25		April	8	26	3.3	7:00 a.m. - 7:30 a.m.	26			Tot days: 84	Tot days: 0	Tot days: 0
		May	18	64	3.6	7:00 a.m. - 7:30 a.m.	58	7:30 p.m. - 8:00 p.m.	6	23% days		
		June	27	134	5	7:00 a.m. - 7:30 a.m.	14	7:30 p.m. - 8:00 p.m.	120	Tot mins: 348	Tot mins: 0	Tot mins: 0
		July	15	64	4.3	7:00 a.m. - 8:00 a.m.	38	7:30 p.m. - 8:00 p.m.	26	Max mins: 8		
		August	16	60	3.8	7:00 a.m. - 8:00 a.m.	60			Avg mins: 4.14		

Note: dwellings identified with an 'a' and 'b' are two-storey dwellings. 'a' relates to the ground floor, and 'b' relates to the 1st floor.

Appendix A - Dwelling and Urban Area Sample Point Results

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H26a	1 of 2	April	15	110	7.3	7:00 a.m. - 8:00 a.m.	38	7:00 p.m. - 8:00 p.m.	72	Tot days: 128	Tot days: 0	Tot days: 0
		May	29	184	6.3	7:00 a.m. - 7:30 a.m.	70	7:00 p.m. - 8:00 p.m.	114	35.1% days		
		June	30	290	9.7	7:00 a.m. - 8:00 a.m.	74	7:00 p.m. - 8:00 p.m.	216	Tot mins: 984	Tot mins: 0	Tot mins: 0
		July	29	216	7.4	7:00 a.m. - 8:00 a.m.	72	7:30 p.m. - 8:30 p.m.	144	Max mins: 20		
		August	25	184	7.4	7:00 a.m. - 8:00 a.m.	58	7:00 p.m. - 8:00 p.m.	126	Avg mins: 7.69		

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H26b	2 of 2	April	21	324	15.4	7:00 a.m. - 8:00 a.m.	236	7:00 p.m. - 8:00 p.m.	88	Tot days: 145	Tot days: 0	Tot days: 0
		May	31	448	14.5	7:00 a.m. - 8:30 a.m.	302	7:00 p.m. - 8:00 p.m.	146	39.7% days		
		June	30	428	14.3	7:00 a.m. - 8:30 a.m.	212	7:00 p.m. - 8:00 p.m.	216	Tot mins: 2150	Tot mins: 0	Tot mins: 0
		July	31	406	13.1	7:00 a.m. - 8:30 a.m.	260	7:00 p.m. - 8:30 p.m.	146	Max mins: 30		
		August	31	542	17.5	7:00 a.m. - 8:00 a.m.	378	7:00 p.m. - 8:00 p.m.	164	Avg mins: 14.83		
		September	1	2	2	7:30 a.m. - 8:00 a.m.	2					

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H27a	1 of 2	April	10	48	4.8	7:00 a.m. - 8:00 a.m.	48			Tot days: 113	Tot days: 22	Tot days: 0
		May	25	94	3.8	7:00 a.m. - 8:00 a.m.	94			31% days	6% days	
		June	30	110	3.7	7:00 a.m. - 7:30 a.m.	110			Tot mins: 418	Tot mins: 82	Tot mins: 0
		July	25	84	3.4	7:00 a.m. - 8:00 a.m.	84			Max mins: 10	Max mins: 6	
		August	23	82	3.6	7:00 a.m. - 8:00 a.m.	82			Avg mins: 3.7	Avg mins: 3.73	

Note: dwellings identified with an 'a' and 'b' are two-storey dwellings. 'a' relates to the ground floor, and 'b' relates to the 1st floor.

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H27b	2 of 2	April	15	70	4.7	7:00 a.m. - 8:00 a.m.	70			Tot days: 131	Tot days: 23	Tot days: 23
		May	31	246	7.9	7:00 a.m. - 8:00 a.m.	246			35.9% days	6.3% days	6.3% days
		June	30	332	11.1	7:00 a.m. - 8:00 a.m.	332			Tot mins: 1106	Tot mins: 78	Tot mins: 78
		July	30	328	10.9	7:00 a.m. - 8:00 a.m.	328			Max mins: 18	Max mins: 4	Max mins: 4
		August	25	130	5.2	7:00 a.m. - 8:00 a.m.	130			Avg mins: 8.44	Avg mins: 3.39	Avg mins: 3.39

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H28		April	8	24	3	7:00 a.m. - 8:00 a.m.	24			Tot days: 108	Tot days: 21	Tot days: 0
		May	29	96	3.3	7:00 a.m. - 8:00 a.m.	96			29.6% days	5.8% days	
		June	27	88	3.3	7:00 a.m. - 8:00 a.m.	88			Tot mins: 364	Tot mins: 56	Tot mins: 0
		July	28	102	3.6	7:00 a.m. - 8:00 a.m.	102			Max mins: 8	Max mins: 6	
		August	16	54	3.4	7:00 a.m. - 8:00 a.m.	54			Avg mins: 3.37	Avg mins: 2.67	

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H29		April	21	168	8	7:00 a.m. - 8:30 a.m.	156	7:00 p.m. - 8:00 p.m.	12	Tot days: 129	Tot days: 0	Tot days: 0
		May	28	212	7.6	7:00 a.m. - 8:00 a.m.	168	7:00 p.m. - 8:00 p.m.	44	35.3% days		
		June	24	48	2			7:30 p.m. - 8:00 p.m.	48	Tot mins: 820	Tot mins: 0	Tot mins: 0
		July	23	116	5	7:00 a.m. - 8:00 a.m.	80	7:30 p.m. - 8:00 p.m.	36	Max mins: 20		
		August	29	266	9.2	7:00 a.m. - 8:30 a.m.	234	7:30 p.m. - 8:00 p.m.	32	Avg mins: 6.36		
		September	4	10	2.5	7:30 a.m. - 8:30 a.m.	10					

Note: dwellings identified with an 'a' and 'b' are two-storey dwellings. 'a' relates to the ground floor, and 'b' relates to the 1st floor.

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H30										Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H31										Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H32		April	9	68	7.6	7:00 a.m. - 8:00 a.m.	68			Tot days: 30	Tot days: 0	Tot days: 0
		May	6	32	5.3	7:00 a.m. - 7:30 a.m.	32			8.2% days		
		August	15	102	6.8	7:00 a.m. - 8:00 a.m.	102			Tot mins: 202	Tot mins: 0	Tot mins: 0
										Max mins: 14		
										Avg mins: 6.73		

Note: dwellings identified with an 'a' and 'b' are two-storey dwellings. 'a' relates to the ground floor, and 'b' relates to the 1st floor.

Appendix A - Dwelling and Urban Area Sample Point Results

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H33		April	14	64	4.6	7:00 a.m. - 8:00 a.m.	64			Tot days: 78	Tot days: 0	Tot days: 0
		May	26	142	5.5	6:30 a.m. - 7:30 a.m.	142			21.4% days		
		July	14	80	5.7	7:00 a.m. - 7:30 a.m.	80			Tot mins: 406	Tot mins: 0	Tot mins: 0
		August	24	120	5	7:00 a.m. - 8:00 a.m.	120			Max mins: 12		
										Avg mins: 5.21		

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H34		April	1	2	2			7:30 p.m. - 8:00 p.m.	2	Tot days: 32	Tot days: 0	Tot days: 0
		May	9	18	2			7:00 p.m. - 8:00 p.m.	18	8.8% days		
		June	12	24	2			7:30 p.m. - 8:00 p.m.	24	Tot mins: 66	Tot mins: 0	Tot mins: 0
		July	6	12	2			7:30 p.m. - 8:00 p.m.	12	Max mins: 4		
		August	4	10	2.5			7:30 p.m. - 8:00 p.m.	10	Avg mins: 2.06		

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H35a	1 of 2	April	6	18	3			7:00 p.m. - 8:00 p.m.	18	Tot days: 52	Tot days: 0	Tot days: 0
		May	17	48	2.8			7:00 p.m. - 8:00 p.m.	48	14.2% days		
		June	4	12	3			7:00 p.m. - 8:00 p.m.	12	Tot mins: 152	Tot mins: 0	Tot mins: 0
		July	15	48	3.2			7:00 p.m. - 8:00 p.m.	48	Max mins: 6		
		August	10	26	2.6			7:30 p.m. - 8:00 p.m.	26	Avg mins: 2.92		

Note: dwellings identified with an 'a' and 'b' are two-storey dwellings. 'a' relates to the ground floor, and 'b' relates to the 1st floor.

Appendix A - Dwelling and Urban Area Sample Point Results

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H35b	2 of 2	April	16	160	10			7:00 p.m. - 8:00 p.m.	160	Tot days: 134	Tot days: 0	Tot days: 0
		May	31	284	9.2			7:00 p.m. - 8:00 p.m.	284	36.7% days		
		June	30	246	8.2			7:00 p.m. - 8:00 p.m.	246	Tot mins: 1224	Tot mins: 0	Tot mins: 0
		July	31	276	8.9			7:00 p.m. - 8:00 p.m.	276	Max mins: 16		
		August	26	258	9.9			7:00 p.m. - 8:00 p.m.	258	Avg mins: 9.13		

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H36a	1 of 2	April	18	198	11			7:00 p.m. - 8:00 p.m.	198	Tot days: 137	Tot days: 0	Tot days: 0
		May	31	352	11.4			7:00 p.m. - 8:00 p.m.	352	37.5% days		
		June	30	530	17.7			7:00 p.m. - 8:00 p.m.	530	Tot mins: 1802	Tot mins: 0	Tot mins: 0
		July	31	392	12.6			7:00 p.m. - 8:00 p.m.	392	Max mins: 22		
		August	27	330	12.2			7:00 p.m. - 8:00 p.m.	330	Avg mins: 13.15		

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H36b	2 of 2	April	19	232	12.2			7:00 p.m. - 8:00 p.m.	232	Tot days: 139	Tot days: 0	Tot days: 0
		May	31	468	15.1			7:00 p.m. - 8:00 p.m.	468	38.1% days		
		June	30	546	18.2			7:00 p.m. - 8:00 p.m.	546	Tot mins: 2104	Tot mins: 0	Tot mins: 0
		July	31	450	14.5			7:00 p.m. - 8:00 p.m.	450	Max mins: 24		
		August	28	408	14.6			7:00 p.m. - 8:00 p.m.	408	Avg mins: 15.14		

Note: dwellings identified with an 'a' and 'b' are two-storey dwellings. 'a' relates to the ground floor, and 'b' relates to the 1st floor.

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H37		April	16	160	10			7:00 p.m. - 8:00 p.m.	160	Tot days: 134	Tot days: 0	Tot days: 0
		May	31	376	12.1			7:00 p.m. - 8:00 p.m.	376	36.7% days		
		June	30	486	16.2			7:00 p.m. - 8:00 p.m.	486	Tot mins: 1678	Tot mins: 0	Tot mins: 0
		July	31	398	12.8			7:00 p.m. - 8:00 p.m.	398	Max mins: 22		
		August	26	258	9.9			7:00 p.m. - 8:00 p.m.	258	Avg mins: 12.52		

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H38		April	9	70	7.8			7:00 p.m. - 8:00 p.m.	70	Tot days: 118	Tot days: 0	Tot days: 0
		May	31	216	7			7:00 p.m. - 8:00 p.m.	216	32.3% days		
		June	30	516	17.2			7:00 p.m. - 8:00 p.m.	516	Tot mins: 1262	Tot mins: 0	Tot mins: 0
		July	31	322	10.4			7:00 p.m. - 8:00 p.m.	322	Max mins: 22		
		August	17	138	8.1			7:00 p.m. - 8:00 p.m.	138	Avg mins: 10.69		

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H39		April	1	2	2			7:00 p.m. - 7:30 p.m.	2	Tot days: 3	Tot days: 0	Tot days: 0
		August	2	4	2			7:30 p.m. - 8:00 p.m.	4	0.8% days		
										Tot mins: 6	Tot mins: 0	Tot mins: 0
										Max mins: 2		
										Avg mins: 2		

Note: dwellings identified with an 'a' and 'b' are two-storey dwellings. 'a' relates to the ground floor, and 'b' relates to the 1st floor.

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House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H40		May	19	130	6.8			7:00 p.m. - 8:00 p.m.	130	Tot days: 76	Tot days: 0	Tot days: 0
		June	29	80	2.8			7:00 p.m. - 8:00 p.m.	80	20.8% days		
		July	28	156	5.6			7:00 p.m. - 8:00 p.m.	156	Tot mins: 366	Tot mins: 0	Tot mins: 0
										Max mins: 12		
										Avg mins: 4.82		

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H41		April	2	4	2			7:00 p.m. - 7:30 p.m.	4	Tot days: 4	Tot days: 0	Tot days: 0
		August	2	4	2			7:30 p.m. - 8:00 p.m.	4	1.1% days		
										Tot mins: 8	Tot mins: 0	Tot mins: 0
										Max mins: 2		
										Avg mins: 2		

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H42		April	12	112	9.3			7:00 p.m. - 8:00 p.m.	112	Tot days: 108	Tot days: 0	Tot days: 0
		May	31	344	11.1			7:00 p.m. - 8:00 p.m.	344	29.6% days		
		June	22	44	2			6:30 p.m. - 7:30 p.m.	44	Tot mins: 958	Tot mins: 0	Tot mins: 0
		July	22	244	11.1			7:00 p.m. - 8:00 p.m.	244	Max mins: 26		
		August	21	214	10.2			7:00 p.m. - 8:00 p.m.	214	Avg mins: 8.87		

Note: dwellings identified with an 'a' and 'b' are two-storey dwellings. 'a' relates to the ground floor, and 'b' relates to the 1st floor.

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House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H43		April	23	94	4.1			7:00 p.m. - 8:00 p.m.	94	Tot days: 87	Tot days: 0	Tot days: 0
		May	20	104	5.2			7:00 p.m. - 8:00 p.m.	104	23.8% days		
		July	11	44	4			7:30 p.m. - 8:00 p.m.	44	Tot mins: 396	Tot mins: 0	Tot mins: 0
		August	30	148	4.9			7:00 p.m. - 8:00 p.m.	148	Max mins: 10		
		September	3	6	2			6:30 p.m. - 7:30 p.m.	6	Avg mins: 4.55		

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H44		April	18	240	13.3			7:00 p.m. - 8:00 p.m.	240	Tot days: 138	Tot days: 0	Tot days: 0
		May	31	364	11.7			7:00 p.m. - 8:00 p.m.	364	37.8% days		
		June	30	210	7			7:00 p.m. - 8:00 p.m.	210	Tot mins: 1494	Tot mins: 0	Tot mins: 0
		July	31	346	11.2			7:00 p.m. - 8:00 p.m.	346	Max mins: 26		
		August	28	334	11.9			7:00 p.m. - 8:00 p.m.	334	Avg mins: 10.83		

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H45		April	9	100	11.1			7:00 p.m. - 8:00 p.m.	100	Tot days: 121	Tot days: 0	Tot days: 0
		May	31	654	21.1			7:00 p.m. - 8:00 p.m.	654	33.2% days		
		June	30	674	22.5			7:00 p.m. - 8:00 p.m.	674	Tot mins: 2364	Tot mins: 0	Tot mins: 0
		July	31	674	21.7			7:00 p.m. - 8:00 p.m.	674	Max mins: 28		
		August	20	262	13.1			7:00 p.m. - 8:00 p.m.	262	Avg mins: 19.54		

Note: dwellings identified with an 'a' and 'b' are two-storey dwellings. 'a' relates to the ground floor, and 'b' relates to the 1st floor.

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House Nos.	Level	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H46		April	9	56	6.2			7:00 p.m. - 8:00 p.m.	56	Tot days: 120	Tot days: 0	Tot days: 0
		May	31	466	15			7:00 p.m. - 8:00 p.m.	466	32.9% days		
		June	30	620	20.7			7:00 p.m. - 8:00 p.m.	620	Tot mins: 1894	Tot mins: 0	Tot mins: 0
		July	31	566	18.3			7:00 p.m. - 8:00 p.m.	566	Max mins: 26		
		August	19	186	9.8			7:00 p.m. - 8:00 p.m.	186	Avg mins: 15.78		

House Nos.	Level	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H47a	1 of 2	May	23	72	3.1			7:30 p.m. - 8:00 p.m.	72	Tot days: 69	Tot days: 0	Tot days: 0
		June	16	36	2.3			7:30 p.m. - 8:00 p.m.	36	18.9% days		
		July	23	76	3.3			7:30 p.m. - 8:30 p.m.	76	Tot mins: 204	Tot mins: 0	Tot mins: 0
		August	7	20	2.9			7:30 p.m. - 8:00 p.m.	20	Max mins: 8		
										Avg mins: 2.96		

House Nos.	Level	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H47b	2 of 2	April	1	2	2			7:30 p.m. - 8:00 p.m.	2	Tot days: 67	Tot days: 0	Tot days: 0
		May	21	78	3.7			7:30 p.m. - 8:00 p.m.	78	18.4% days		
		June	15	38	2.5			7:30 p.m. - 8:00 p.m.	38	Tot mins: 212	Tot mins: 0	Tot mins: 0
		July	19	66	3.5			7:30 p.m. - 8:30 p.m.	66	Max mins: 6		
		August	11	28	2.5			7:30 p.m. - 8:00 p.m.	28	Avg mins: 3.16		

Note: dwellings identified with an 'a' and 'b' are two-storey dwellings. 'a' relates to the ground floor, and 'b' relates to the 1st floor.

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House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H48		May	25	84	3.4			7:00 p.m. - 8:00 p.m.	84	Tot days: 89	Tot days: 0	Tot days: 0
		June	30	86	2.9			7:00 p.m. - 8:00 p.m.	86	24.4% days		
		July	28	106	3.8			7:00 p.m. - 8:30 p.m.	106	Tot mins: 294	Tot mins: 0	Tot mins: 0
		August	6	18	3			7:30 p.m. - 8:00 p.m.	18	Max mins: 8		
										Avg mins: 3.3		

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H49										Tot days: 0	Tot days: 0	Tot days: 0
										Tot mins: 0	Tot mins: 0	Tot mins: 0

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H50a	1 of 2	April	18	306	17			7:00 p.m. - 8:00 p.m.	306	Tot days: 138	Tot days: 0	Tot days: 0
		May	31	558	18			6:30 p.m. - 8:00 p.m.	558	37.8% days		
		June	30	352	11.7			7:00 p.m. - 8:00 p.m.	352	Tot mins: 2170	Tot mins: 0	Tot mins: 0
		July	31	390	12.6			7:00 p.m. - 8:00 p.m.	390	Max mins: 32		
		August	28	564	20.1			7:00 p.m. - 8:00 p.m.	564	Avg mins: 15.72		

Note: dwellings identified with an 'a' and 'b' are two-storey dwellings. 'a' relates to the ground floor, and 'b' relates to the 1st floor.

Appendix A - Dwelling and Urban Area Sample Point Results

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H50b	2 of 2	April	19	352	18.5			7:00 p.m. - 8:00 p.m.	352	Tot days: 140	Tot days: 0	Tot days: 0
		May	31	632	20.4			6:30 p.m. - 8:00 p.m.	632	38.4% days		
		June	30	350	11.7			7:00 p.m. - 8:00 p.m.	350	Tot mins: 2448	Tot mins: 0	Tot mins: 0
		July	31	474	15.3			7:00 p.m. - 8:00 p.m.	474	Max mins: 34		
		August	29	640	22.1			7:00 p.m. - 8:00 p.m.	640	Avg mins: 17.49		

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H51		April	20	190	9.5			7:00 p.m. - 8:00 p.m.	190	Tot days: 140	Tot days: 0	Tot days: 0
		May	30	494	16.5			6:30 p.m. - 8:00 p.m.	494	38.4% days		
		June	30	554	18.5			7:00 p.m. - 8:00 p.m.	554	Tot mins: 2160	Tot mins: 0	Tot mins: 0
		July	31	660	21.3			7:00 p.m. - 8:00 p.m.	660	Max mins: 28		
		August	29	262	9			7:00 p.m. - 8:00 p.m.	262	Avg mins: 15.43		

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H52a		April	3	12	4			7:00 p.m. - 7:30 p.m.	12	Tot days: 7	Tot days: 0	Tot days: 0
		August	4	10	2.5			7:00 p.m. - 7:30 p.m.	10	1.9% days		
										Tot mins: 22	Tot mins: 0	Tot mins: 0
										Max mins: 6		
										Avg mins: 3.14		

Note: dwellings identified with an 'a' and 'b' are two-storey dwellings. 'a' relates to the ground floor, and 'b' relates to the 1st floor.

Appendix A - Dwelling and Urban Area Sample Point Results

House Nos.	Level	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H52b	2 of 2	April	19	202	10.6			7:00 p.m. - 8:00 p.m.	202	Tot days: 45	Tot days: 0	Tot days: 0
		May	4	12	3			6:30 p.m. - 7:30 p.m.	12	12.3% days		
		August	22	230	10.5			7:00 p.m. - 8:00 p.m.	230	Tot mins: 444	Tot mins: 0	Tot mins: 0
										Max mins: 24		
										Avg mins: 9.87		

House Nos.	Level	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H53		September	2	4	2			6:30 p.m. - 7:00 p.m.	4	Tot days: 2	Tot days: 0	Tot days: 0
										0.5% days		
										Tot mins: 4	Tot mins: 0	Tot mins: 0
										Max mins: 2		
										Avg mins: 2		

House Nos.	Level	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H54		April	1	2	2			6:30 p.m. - 7:00 p.m.	2	Tot days: 2	Tot days: 0	Tot days: 0
		September	1	2	2			6:30 p.m. - 7:00 p.m.	2	0.5% days		
										Tot mins: 4	Tot mins: 0	Tot mins: 0
										Max mins: 2		
										Avg mins: 2		

Note: dwellings identified with an 'a' and 'b' are two-storey dwellings. 'a' relates to the ground floor, and 'b' relates to the 1st floor.

Appendix A - Dwelling and Urban Area Sample Point Results

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H55		April	2	4	2			6:30 p.m. - 7:00 p.m.	4	Tot days: 3	Tot days: 0	Tot days: 0
		September	1	2	2			7:00 p.m. - 7:30 p.m.	2	0.8% days		
										Tot mins: 6	Tot mins: 0	Tot mins: 0
										Max mins: 2		
										Avg mins: 2		

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H56										Tot days: 0	Tot days: 0	Tot days: 0
										Tot mins: 0	Tot mins: 0	Tot mins: 0

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H57										Tot days: 0	Tot days: 0	Tot days: 0
										Tot mins: 0	Tot mins: 0	Tot mins: 0

Note: dwellings identified with an 'a' and 'b' are two-storey dwellings. 'a' relates to the ground floor, and 'b' relates to the 1st floor.

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H58										Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H59										Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H60		April	24	150	6.3	7:00 a.m. - 8:30 a.m.	150			Tot days: 144	Tot days: 0	Tot days: 0
		May	27	196	7.3	7:00 a.m. - 8:00 a.m.	196			39.5% days		
		June	30	210	7	7:00 a.m. - 8:00 a.m.	210			Tot mins: 948	Tot mins: 0	Tot mins: 0
		July	28	140	5	7:00 a.m. - 8:00 a.m.	140			Max mins: 14		
		August	27	216	8	7:00 a.m. - 8:00 a.m.	216			Avg mins: 6.58		
		September	8	36	4.5	7:30 a.m. - 8:30 a.m.	36					

Note: dwellings identified with an 'a' and 'b' are two-storey dwellings. 'a' relates to the ground floor, and 'b' relates to the 1st floor.

Appendix A - Dwelling and Urban Area Sample Point Results

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H61a	1 of 2	April	21	260	12.4	7:00 a.m. - 8:00 a.m.	260			Tot days: 145	Tot days: 0	Tot days: 0
		May	31	648	20.9	7:00 a.m. - 8:00 a.m.	648			39.7% days		
		June	30	716	23.9	7:00 a.m. - 8:00 a.m.	716			Tot mins: 2838	Tot mins: 0	Tot mins: 0
		July	31	766	24.7	7:00 a.m. - 8:00 a.m.	766			Max mins: 32		
		August	30	444	14.8	7:00 a.m. - 8:00 a.m.	444			Avg mins: 19.57		
		September	2	4	2	7:30 a.m. - 8:00 a.m.	4					

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H61b	2 of 2	April	21	300	14.3	7:00 a.m. - 8:00 a.m.	300			Tot days: 145	Tot days: 0	Tot days: 0
		May	31	682	22	7:00 a.m. - 8:00 a.m.	682			39.7% days		
		June	30	724	24.1	7:00 a.m. - 8:00 a.m.	724			Tot mins: 2958	Tot mins: 0	Tot mins: 0
		July	31	760	24.5	7:00 a.m. - 8:00 a.m.	760			Max mins: 32		
		August	30	488	16.3	7:00 a.m. - 8:00 a.m.	488			Avg mins: 20.4		
		September	2	4	2	7:30 a.m. - 8:00 a.m.	4					

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H62a	1 of 2	April	13	204	15.7	7:00 a.m. - 8:00 a.m.	204			Tot days: 129	Tot days: 0	Tot days: 0
		May	31	544	17.5	7:00 a.m. - 8:00 a.m.	544			35.3% days		
		June	30	566	18.9	7:00 a.m. - 8:00 a.m.	566			Tot mins: 2254	Tot mins: 0	Tot mins: 0
		July	31	516	16.6	7:00 a.m. - 8:00 a.m.	516			Max mins: 24		
		August	24	424	17.7	7:00 a.m. - 8:00 a.m.	424			Avg mins: 17.47		

Note: dwellings identified with an 'a' and 'b' are two-storey dwellings. 'a' relates to the ground floor, and 'b' relates to the 1st floor.

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H62b	2 of 2	April	14	236	16.9	7:00 a.m. - 8:00 a.m.	236			Tot days: 131	Tot days: 0	Tot days: 0
		May	31	580	18.7	7:00 a.m. - 8:00 a.m.	580			35.9% days		
		June	30	592	19.7	7:00 a.m. - 8:00 a.m.	592			Tot mins: 2422	Tot mins: 0	Tot mins: 0
		July	31	550	17.7	7:00 a.m. - 8:00 a.m.	550			Max mins: 26		
		August	25	464	18.6	7:00 a.m. - 8:00 a.m.	464			Avg mins: 18.49		

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H63		April	13	66	5.1	7:00 a.m. - 8:00 a.m.	66			Tot days: 129	Tot days: 0	Tot days: 0
		May	31	448	14.5	7:00 a.m. - 8:00 a.m.	448			35.3% days		
		June	30	662	22.1	7:00 a.m. - 8:00 a.m.	662			Tot mins: 1938	Tot mins: 0	Tot mins: 0
		July	31	618	19.9	7:00 a.m. - 8:00 a.m.	618			Max mins: 28		
		August	24	144	6	7:00 a.m. - 8:00 a.m.	144			Avg mins: 15.02		

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H64		May	12	24	2	7:00 a.m. - 7:30 a.m.	24			Tot days: 49	Tot days: 0	Tot days: 0
		June	23	46	2	7:00 a.m. - 7:30 a.m.	46			13.4% days		
		July	11	24	2.2	7:00 a.m. - 7:30 a.m.	24			Tot mins: 100	Tot mins: 0	Tot mins: 0
		August	3	6	2	7:00 a.m. - 7:30 a.m.	6			Max mins: 4		
										Avg mins: 2.04		

Note: dwellings identified with an 'a' and 'b' are two-storey dwellings. 'a' relates to the ground floor, and 'b' relates to the 1st floor.

Appendix A - Dwelling and Urban Area Sample Point Results

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H65a	1 of 2	April	2	8	4	7:00 a.m. - 7:30 a.m.	8			Tot days: 45	Tot days: 0	Tot days: 0
		May	13	30	2.3	7:00 a.m. - 7:30 a.m.	30			12.3% days		
		June	8	20	2.5	7:00 a.m. - 7:30 a.m.	20			Tot mins: 110	Tot mins: 0	Tot mins: 0
		July	17	38	2.2	7:00 a.m. - 7:30 a.m.	38			Max mins: 4		
		August	5	14	2.8	7:00 a.m. - 8:00 a.m.	14			Avg mins: 2.44		

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H65b	2 of 2	April	18	168	9.3	7:00 a.m. - 8:00 a.m.	168			Tot days: 139	Tot days: 101	Tot days: 85
		May	31	342	11	7:00 a.m. - 8:00 a.m.	342			38.1% days	27.7% days	23.3% days
		June	30	322	10.7	7:00 a.m. - 8:00 a.m.	322			Tot mins: 1454	Tot mins: 684	Tot mins: 506
		July	31	320	10.3	7:00 a.m. - 8:00 a.m.	320			Max mins: 24	Max mins: 18	Max mins: 14
		August	29	302	10.4	7:00 a.m. - 8:00 a.m.	302			Avg mins: 10.46	Avg mins: 6.77	Avg mins: 5.95

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H66a	1 of 2	April	19	212	11.2	7:00 a.m. - 8:00 a.m.	212			Tot days: 138	Tot days: 0	Tot days: 0
		May	29	220	7.6	7:00 a.m. - 8:00 a.m.	220			37.8% days		
		June	30	154	5.1	7:00 a.m. - 8:00 a.m.	154			Tot mins: 1062	Tot mins: 0	Tot mins: 0
		July	30	150	5	7:00 a.m. - 8:00 a.m.	150			Max mins: 18		
		August	30	326	10.9	7:00 a.m. - 8:00 a.m.	326			Avg mins: 7.7		

Note: dwellings identified with an 'a' and 'b' are two-storey dwellings. 'a' relates to the ground floor, and 'b' relates to the 1st floor.

Appendix A - Dwelling and Urban Area Sample Point Results

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H66b	2 of 2	April	19	262	13.8	7:00 a.m. - 8:00 a.m.	262			Tot days: 141	Tot days: 0	Tot days: 0
		May	31	342	11	7:00 a.m. - 8:00 a.m.	342			38.6% days		
		June	30	230	7.7	7:00 a.m. - 8:00 a.m.	230			Tot mins: 1490	Tot mins: 0	Tot mins: 0
		July	31	252	8.1	7:00 a.m. - 8:00 a.m.	252			Max mins: 22		
		August	30	404	13.5	7:00 a.m. - 8:00 a.m.	404			Avg mins: 10.57		

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H67a	1 of 2	April	21	138	6.6	7:00 a.m. - 8:00 a.m.	138			Tot days: 129	Tot days: 0	Tot days: 0
		May	29	128	4.4	7:00 a.m. - 8:00 a.m.	128			35.3% days		
		June	22	48	2.2	7:00 a.m. - 7:30 a.m.	48			Tot mins: 614	Tot mins: 0	Tot mins: 0
		July	28	102	3.6	7:00 a.m. - 8:00 a.m.	102			Max mins: 14		
		August	29	198	6.8	7:00 a.m. - 8:00 a.m.	198			Avg mins: 4.76		

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H67b	2 of 2	April	20	198	9.9	7:00 a.m. - 8:00 a.m.	198			Tot days: 132	Tot days: 0	Tot days: 0
		May	29	138	4.8	7:00 a.m. - 8:00 a.m.	138			36.2% days		
		June	24	56	2.3	7:00 a.m. - 7:30 a.m.	56			Tot mins: 778	Tot mins: 0	Tot mins: 0
		July	28	100	3.6	7:00 a.m. - 8:00 a.m.	100			Max mins: 16		
		August	30	284	9.5	7:00 a.m. - 8:00 a.m.	284			Avg mins: 5.89		
		September	1	2	2	7:30 a.m. - 8:00 a.m.	2					

Note: dwellings identified with an 'a' and 'b' are two-storey dwellings. 'a' relates to the ground floor, and 'b' relates to the 1st floor.

Appendix A - Dwelling and Urban Area Sample Point Results

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H68		April	17	84	4.9	7:00 a.m. - 7:30 a.m.	10	7:00 p.m. - 8:00 p.m.	74	Tot days: 134	Tot days: 65	Tot days: 0
		May	31	156	5	7:00 a.m. - 7:30 a.m.	38	7:00 p.m. - 8:00 p.m.	118	36.7% days	17.8% days	
		June	29	124	4.3	7:00 a.m. - 7:30 a.m.	50	7:30 p.m. - 8:00 p.m.	74	Tot mins: 638	Tot mins: 158	Tot mins: 0
		July	30	144	4.8	7:00 a.m. - 7:30 a.m.	32	7:30 p.m. - 8:00 p.m.	112	Max mins: 10	Max mins: 4	
		August	27	130	4.8	7:00 a.m. - 8:00 a.m.	28	7:00 p.m. - 8:00 p.m.	102	Avg mins: 4.76	Avg mins: 2.43	

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H69		April	6	22	3.7			7:00 p.m. - 8:00 p.m.	22	Tot days: 102	Tot days: 0	Tot days: 0
		May	29	112	3.9			7:00 p.m. - 8:00 p.m.	112	27.9% days		
		June	25	94	3.8			7:00 p.m. - 8:00 p.m.	94	Tot mins: 382	Tot mins: 0	Tot mins: 0
		July	26	88	3.4			7:00 p.m. - 8:00 p.m.	88	Max mins: 10		
		August	16	66	4.1			7:00 p.m. - 8:00 p.m.	66	Avg mins: 3.75		

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H70a	1 of 2	April	10	40	4			7:00 p.m. - 7:30 p.m.	40	Tot days: 71	Tot days: 0	Tot days: 0
		May	5	22	4.4			7:00 p.m. - 8:00 p.m.	22	19.5% days		
		June	30	136	4.5			7:00 p.m. - 8:00 p.m.	136	Tot mins: 338	Tot mins: 0	Tot mins: 0
		July	14	92	6.6			7:30 p.m. - 8:00 p.m.	92	Max mins: 12		
		August	12	48	4			7:00 p.m. - 8:00 p.m.	48	Avg mins: 4.76		

Note: dwellings identified with an 'a' and 'b' are two-storey dwellings. 'a' relates to the ground floor, and 'b' relates to the 1st floor.

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H70b	2 of 2	April	15	148	9.9			7:00 p.m. - 8:00 p.m.	148	Tot days: 133	Tot days: 0	Tot days: 0
		May	31	434	14			7:00 p.m. - 8:00 p.m.	434	36.4% days		
		June	30	386	12.9			7:00 p.m. - 8:00 p.m.	386	Tot mins: 1724	Tot mins: 0	Tot mins: 0
		July	31	488	15.7			7:00 p.m. - 8:00 p.m.	488	Max mins: 24		
		August	26	268	10.3			7:00 p.m. - 8:00 p.m.	268	Avg mins: 12.96		

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H71		April	14	56	4	7:00 a.m. - 8:00 a.m.	56			Tot days: 116	Tot days: 83	Tot days: 0
		May	23	76	3.3	7:00 a.m. - 7:30 a.m.	76			31.8% days	22.7% days	
		June	29	108	3.7	7:00 a.m. - 7:30 a.m.	108			Tot mins: 410	Tot mins: 268	Tot mins: 0
		July	26	76	2.9	7:00 a.m. - 7:30 a.m.	76			Max mins: 10	Max mins: 8	
		August	24	94	3.9	7:00 a.m. - 8:00 a.m.	94			Avg mins: 3.53	Avg mins: 3.23	

House Nos.	Level	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
H72		April	1	2	2	7:30 a.m. - 8:00 a.m.	2			Tot days: 50	Tot days: 0	Tot days: 0
		May	4	16	4	7:00 a.m. - 7:30 a.m.	16			13.7% days		
		June	30	336	11.2	7:00 a.m. - 8:00 a.m.	336			Tot mins: 436	Tot mins: 0	Tot mins: 0
		July	14	80	5.7	7:00 a.m. - 8:00 a.m.	80			Max mins: 18		
		August	1	2	2	7:30 a.m. - 8:00 a.m.	2			Avg mins: 8.72		

Note: dwellings identified with an 'a' and 'b' are two-storey dwellings. 'a' relates to the ground floor, and 'b' relates to the 1st floor.

Appendix B - Road Receptor Results

		PER MONTH			MORNING		EVENING				
Receptor	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R01	April	5	16	3.2	7:30 a.m. - 8:00 a.m.	16			Tot days: 10	Tot days: 0	Tot days: 0
	August	5	14	2.8	7:30 a.m. - 8:00 a.m.	14			2.7% days		
									Tot mins: 30	Tot mins: 0	Tot mins: 0
									Max mins: 4		
									Avg mins: 3		

		PER MONTH			MORNING		EVENING				
Receptor	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R02	April	20	350	17.5	7:00 a.m. - 8:30 a.m.	350			Tot days: 47	Tot days: 0	Tot days: 0
	May	3	18	6	7:30 a.m. - 8:30 a.m.	18			12.9% days		
	August	24	378	15.8	7:30 a.m. - 8:30 a.m.	378			Tot mins: 746	Tot mins: 0	Tot mins: 0
									Max mins: 26		
									Avg mins: 15.87		

		PER MONTH			MORNING		EVENING				
Receptor	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R03	April	20	352	17.6	7:00 a.m. - 8:30 a.m.	352			Tot days: 47	Tot days: 0	Tot days: 0
	May	3	14	4.7	7:30 a.m. - 8:30 a.m.	14			12.9% days		
	August	24	372	15.5	7:30 a.m. - 8:30 a.m.	372			Tot mins: 738	Tot mins: 0	Tot mins: 0
									Max mins: 26		
									Avg mins: 15.7		

Appendix B - Road Receptor Results

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R04	April	20	356	17.8	7:00 a.m. - 8:30 a.m.	356			Tot days: 48	Tot days: 0	Tot days: 0
	May	3	14	4.7	7:30 a.m. - 8:30 a.m.	14			13.2% days		
	August	24	360	15	7:30 a.m. - 8:30 a.m.	360			Tot mins: 732	Tot mins: 0	Tot mins: 0
	September	1	2	2	7:30 a.m. - 8:00 a.m.	2			Max mins: 26		
									Avg mins: 15.25		

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R05	April	21	362	17.2	7:00 a.m. - 8:30 a.m.	362			Tot days: 50	Tot days: 0	Tot days: 0
	May	4	14	3.5	7:30 a.m. - 8:30 a.m.	14			13.7% days		
	August	24	384	16	7:30 a.m. - 8:30 a.m.	384			Tot mins: 762	Tot mins: 0	Tot mins: 0
	September	1	2	2	7:30 a.m. - 8:00 a.m.	2			Max mins: 26		
									Avg mins: 15.24		

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R06	April	21	358	17	7:00 a.m. - 8:30 a.m.	358			Tot days: 50	Tot days: 0	Tot days: 0
	May	4	14	3.5	7:30 a.m. - 8:30 a.m.	14			13.7% days		
	August	24	386	16.1	7:30 a.m. - 8:30 a.m.	386			Tot mins: 760	Tot mins: 0	Tot mins: 0
	September	1	2	2	7:30 a.m. - 8:00 a.m.	2			Max mins: 26		
									Avg mins: 15.2		

Appendix B - Road Receptor Results

Receptor	Month	PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
		Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R07	April	22	370	16.8	7:00 a.m. - 8:30 a.m.	370			Tot days: 53	Tot days: 0	Tot days: 0
	May	4	16	4	7:30 a.m. - 8:30 a.m.	16			14.5% days		
	August	25	382	15.3	7:30 a.m. - 8:30 a.m.	382			Tot mins: 774	Tot mins: 0	Tot mins: 0
	September	2	6	3	7:30 a.m. - 8:00 a.m.	6			Max mins: 26		
									Avg mins: 14.6		

Receptor	Month	PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
		Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R08	April	21	358	17	7:00 a.m. - 8:30 a.m.	358			Tot days: 52	Tot days: 0	Tot days: 0
	May	5	26	5.2	7:00 a.m. - 8:30 a.m.	26			14.2% days		
	August	25	376	15	7:00 a.m. - 8:30 a.m.	376			Tot mins: 762	Tot mins: 0	Tot mins: 0
	September	1	2	2	7:30 a.m. - 8:00 a.m.	2			Max mins: 26		
									Avg mins: 14.65		

Receptor	Month	PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
		Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R09	April	21	350	16.7	7:00 a.m. - 8:30 a.m.	350			Tot days: 50	Tot days: 0	Tot days: 0
	May	4	16	4	7:30 a.m. - 8:30 a.m.	16			13.7% days		
	August	24	380	15.8	7:30 a.m. - 8:30 a.m.	380			Tot mins: 750	Tot mins: 0	Tot mins: 0
	September	1	4	4	7:30 a.m. - 8:00 a.m.	4			Max mins: 28		
									Avg mins: 15		

Appendix B - Road Receptor Results

		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
Receptor	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R10	April	21	346	16.5	7:00 a.m. - 8:30 a.m.	346			Tot days: 61	Tot days: 0	Tot days: 0
	May	10	42	4.2	7:00 a.m. - 8:30 a.m.	42			16.7% days		
	August	29	416	14.3	7:00 a.m. - 8:30 a.m.	416			Tot mins: 808	Tot mins: 0	Tot mins: 0
	September	1	4	4	7:30 a.m. - 8:00 a.m.	4			Max mins: 28		
									Avg mins: 13.25		

		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
Receptor	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R11	April	22	356	16.2	7:00 a.m. - 8:30 a.m.	356			Tot days: 82	Tot days: 0	Tot days: 0
	May	19	156	8.2	7:00 a.m. - 8:30 a.m.	156			22.5% days		
	July	9	78	8.7	7:00 a.m. - 8:00 a.m.	78			Tot mins: 1030	Tot mins: 0	Tot mins: 0
	August	30	434	14.5	7:00 a.m. - 8:30 a.m.	434			Max mins: 28		
	September	2	6	3	7:30 a.m. - 8:00 a.m.	6			Avg mins: 12.56		

		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
Receptor	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R12	April	22	346	15.7	7:00 a.m. - 8:30 a.m.	346			Tot days: 146	Tot days: 0	Tot days: 0
	May	31	340	11	7:00 a.m. - 8:30 a.m.	340			40% days		
	June	30	362	12.1	7:00 a.m. - 8:00 a.m.	362			Tot mins: 1860	Tot mins: 0	Tot mins: 0
	July	31	380	12.3	7:00 a.m. - 8:00 a.m.	380			Max mins: 28		
	August	30	428	14.3	7:00 a.m. - 8:30 a.m.	428			Avg mins: 12.74		
	September	2	4	2	7:30 a.m. - 8:00 a.m.	4					

Appendix B - Road Receptor Results

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R13	April	21	350	16.7	7:00 a.m. - 8:30 a.m.	350			Tot days: 143	Tot days: 0	Tot days: 0
	May	30	300	10	7:00 a.m. - 8:30 a.m.	300			39.2% days		
	June	30	378	12.6	7:00 a.m. - 8:00 a.m.	378			Tot mins: 1784	Tot mins: 0	Tot mins: 0
	July	31	326	10.5	7:00 a.m. - 8:00 a.m.	326			Max mins: 28		
	August	30	428	14.3	7:00 a.m. - 8:30 a.m.	428			Avg mins: 12.48		
	September	1	2	2	7:30 a.m. - 8:00 a.m.	2					

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R14	April	21	352	16.8	7:00 a.m. - 8:30 a.m.	352			Tot days: 142	Tot days: 0	Tot days: 0
	May	29	252	8.7	7:00 a.m. - 8:30 a.m.	252			38.9% days		
	June	30	312	10.4	7:00 a.m. - 8:00 a.m.	312			Tot mins: 1666	Tot mins: 0	Tot mins: 0
	July	31	340	11	7:00 a.m. - 8:00 a.m.	340			Max mins: 28		
	August	30	408	13.6	7:00 a.m. - 8:30 a.m.	408			Avg mins: 11.73		
	September	1	2	2	7:30 a.m. - 8:00 a.m.	2					

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R15	April	22	358	16.3	7:00 a.m. - 8:30 a.m.	358			Tot days: 141	Tot days: 0	Tot days: 0
	May	27	216	8	7:00 a.m. - 8:30 a.m.	216			38.6% days		
	June	30	310	10.3	7:00 a.m. - 8:00 a.m.	310			Tot mins: 1566	Tot mins: 0	Tot mins: 0
	July	31	274	8.8	7:00 a.m. - 8:00 a.m.	274			Max mins: 30		
	August	29	400	13.8	7:00 a.m. - 8:30 a.m.	400			Avg mins: 11.11		
	September	2	8	4	7:30 a.m. - 8:00 a.m.	8					

Appendix B - Road Receptor Results

		PER MONTH			MORNING		EVENING				
Receptor	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R16	April	21	350	16.7	7:00 a.m. - 8:30 a.m.	350			Tot days: 135	Tot days: 0	Tot days: 0
	May	26	182	7	7:00 a.m. - 8:00 a.m.	182			37% days		
	June	30	186	6.2	7:00 a.m. - 8:00 a.m.	186			Tot mins: 1328	Tot mins: 0	Tot mins: 0
	July	31	214	6.9	7:00 a.m. - 8:00 a.m.	214			Max mins: 30		
	August	26	394	15.2	7:30 a.m. - 8:30 a.m.	394			Avg mins: 9.84		
	September	1	2	2	7:30 a.m. - 8:00 a.m.	2					

		PER MONTH			MORNING		EVENING				
Receptor	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R17	April	21	344	16.4	7:00 a.m. - 8:30 a.m.	344			Tot days: 130	Tot days: 0	Tot days: 0
	May	23	148	6.4	7:00 a.m. - 8:00 a.m.	148			35.6% days		
	June	30	182	6.1	7:00 a.m. - 7:30 a.m.	182			Tot mins: 1262	Tot mins: 0	Tot mins: 0
	July	29	202	7	7:00 a.m. - 8:00 a.m.	202			Max mins: 30		
	August	26	384	14.8	7:30 a.m. - 8:30 a.m.	384			Avg mins: 9.71		
	September	1	2	2	7:30 a.m. - 8:00 a.m.	2					

		PER MONTH			MORNING		EVENING				
Receptor	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R18	April	20	346	17.3	7:00 a.m. - 8:30 a.m.	346			Tot days: 120	Tot days: 0	Tot days: 0
	May	20	108	5.4	7:00 a.m. - 8:00 a.m.	108			32.9% days		
	June	30	206	6.9	7:00 a.m. - 7:30 a.m.	206			Tot mins: 1162	Tot mins: 0	Tot mins: 0
	July	24	148	6.2	7:00 a.m. - 8:00 a.m.	148			Max mins: 32		
	August	26	354	13.6	7:30 a.m. - 8:30 a.m.	354			Avg mins: 9.68		

Appendix B - Road Receptor Results

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R19	April	19	338	17.8	7:00 a.m. - 8:30 a.m.	338			Tot days: 110	Tot days: 0	Tot days: 0
	May	15	56	3.7	7:00 a.m. - 8:00 a.m.	56			30.1% days		
	June	30	172	5.7	7:00 a.m. - 8:00 a.m.	172			Tot mins: 976	Tot mins: 0	Tot mins: 0
	July	21	64	3	7:00 a.m. - 8:00 a.m.	64			Max mins: 30		
	August	25	346	13.8	7:30 a.m. - 8:30 a.m.	346			Avg mins: 8.87		

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R20	April	21	326	15.5	7:00 a.m. - 8:30 a.m.	326			Tot days: 63	Tot days: 0	Tot days: 0
	May	6	26	4.3	7:30 a.m. - 8:00 a.m.	26			17.3% days		
	June	5	10	2	7:00 a.m. - 7:30 a.m.	10			Tot mins: 726	Tot mins: 0	Tot mins: 0
	July	4	8	2	7:00 a.m. - 7:30 a.m.	8			Max mins: 34		
	August	26	354	13.6	7:30 a.m. - 8:30 a.m.	354			Avg mins: 11.52		
	September	1	2	2	7:30 a.m. - 8:00 a.m.	2					

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R21	April	21	314	15	7:00 a.m. - 8:30 a.m.	314			Tot days: 53	Tot days: 0	Tot days: 0
	May	6	22	3.7	7:30 a.m. - 8:00 a.m.	22			14.5% days		
	August	25	346	13.8	7:00 a.m. - 8:30 a.m.	346			Tot mins: 684	Tot mins: 0	Tot mins: 0
	September	1	2	2	7:30 a.m. - 8:00 a.m.	2			Max mins: 32		
									Avg mins: 12.91		

Appendix B - Road Receptor Results

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R22	April	21	314	15	7:00 a.m. - 8:30 a.m.	314			Tot days: 77	Tot days: 0	Tot days: 0
	May	14	44	3.1	7:00 a.m. - 8:00 a.m.	44			21.1% days		
	June	3	6	2	7:00 a.m. - 7:30 a.m.	6			Tot mins: 730	Tot mins: 0	Tot mins: 0
	July	12	32	2.7	7:00 a.m. - 8:00 a.m.	32			Max mins: 28		
	August	26	330	12.7	7:30 a.m. - 8:30 a.m.	330			Avg mins: 9.48		
	September	1	4	4	7:30 a.m. - 8:00 a.m.	4					

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R23	April	21	276	13.1	7:00 a.m. - 8:30 a.m.	276			Tot days: 105	Tot days: 0	Tot days: 0
	May	14	58	4.1	7:00 a.m. - 8:00 a.m.	58			28.8% days		
	June	23	64	2.8	7:00 a.m. - 8:00 a.m.	64			Tot mins: 806	Tot mins: 0	Tot mins: 0
	July	20	90	4.5	7:00 a.m. - 8:00 a.m.	90			Max mins: 28		
	August	26	316	12.2	7:30 a.m. - 8:30 a.m.	316			Avg mins: 7.68		
	September	1	2	2	7:30 a.m. - 8:00 a.m.	2					

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R24	April	20	258	12.9	7:00 a.m. - 8:30 a.m.	258			Tot days: 101	Tot days: 0	Tot days: 0
	May	11	32	2.9	7:00 a.m. - 8:00 a.m.	32			27.7% days		
	June	30	178	5.9	7:00 a.m. - 8:00 a.m.	178			Tot mins: 840	Tot mins: 0	Tot mins: 0
	July	16	72	4.5	7:00 a.m. - 8:00 a.m.	72			Max mins: 30		
	August	24	300	12.5	7:30 a.m. - 8:30 a.m.	300			Avg mins: 8.32		

Appendix B - Road Receptor Results

		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
Receptor	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R25	April	20	250	12.5	7:00 a.m. - 8:30 a.m.	250			Tot days: 96	Tot days: 0	Tot days: 0
	May	7	24	3.4	7:00 a.m. - 8:00 a.m.	24			26.3% days		
	June	30	204	6.8	7:00 a.m. - 7:30 a.m.	204			Tot mins: 822	Tot mins: 0	Tot mins: 0
	July	13	50	3.8	7:00 a.m. - 8:00 a.m.	50			Max mins: 30		
	August	25	292	11.7	7:30 a.m. - 8:30 a.m.	292			Avg mins: 8.56		
	September	1	2	2	7:30 a.m. - 8:00 a.m.	2					

		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
Receptor	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R26	April	21	210	10	7:00 a.m. - 8:30 a.m.	210			Tot days: 84	Tot days: 0	Tot days: 0
	May	3	10	3.3	7:30 a.m. - 8:00 a.m.	10			23% days		
	June	27	70	2.6	7:00 a.m. - 7:30 a.m.	70			Tot mins: 562	Tot mins: 0	Tot mins: 0
	July	8	30	3.8	7:00 a.m. - 7:30 a.m.	30			Max mins: 26		
	August	24	240	10	7:30 a.m. - 8:30 a.m.	240			Avg mins: 6.69		
	September	1	2	2	7:30 a.m. - 8:00 a.m.	2					

		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
Receptor	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R27	April	22	202	9.2	7:00 a.m. - 8:30 a.m.	202			Tot days: 67	Tot days: 4	Tot days: 0
	May	3	10	3.3	7:30 a.m. - 8:00 a.m.	10			18.4% days	1.1% days	
	June	19	68	3.6	7:00 a.m. - 7:30 a.m.	68			Tot mins: 486	Tot mins: 10	Tot mins: 0
	August	22	202	9.2	7:30 a.m. - 8:30 a.m.	202			Max mins: 24	Max mins: 4	
	September	1	4	4	7:30 a.m. - 8:00 a.m.	4			Avg mins: 7.25	Avg mins: 2.5	

Appendix B - Road Receptor Results

Receptor	Month	PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
		Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R28	April	21	168	8	7:30 a.m. - 8:30 a.m.	168			Tot days: 46	Tot days: 7	Tot days: 0
	May	2	4	2	7:30 a.m. - 8:00 a.m.	4			12.6% days	1.9% days	
	August	22	168	7.6	7:30 a.m. - 8:30 a.m.	168			Tot mins: 342	Tot mins: 14	Tot mins: 0
	September	1	2	2	7:30 a.m. - 8:00 a.m.	2			Max mins: 20	Max mins: 2	
									Avg mins: 7.43	Avg mins: 2	

Receptor	Month	PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
		Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R29	April	22	142	6.5	7:30 a.m. - 8:30 a.m.	142			Tot days: 108	Tot days: 8	Tot days: 0
	May	19	46	2.4	7:30 a.m. - 8:00 a.m.	2	7:30 p.m. - 8:00 p.m.	44	29.6% days	2.2% days	
	June	22	44	2			7:30 p.m. - 8:00 p.m.	44	Tot mins: 434	Tot mins: 16	Tot mins: 0
	July	19	46	2.4			7:30 p.m. - 8:00 p.m.	46	Max mins: 18	Max mins: 2	
	August	24	150	6.3	7:30 a.m. - 8:30 a.m.	144	7:30 p.m. - 8:00 p.m.	6	Avg mins: 4.02	Avg mins: 2	
	September	2	6	3	7:30 a.m. - 8:30 a.m.	6					

Receptor	Month	PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
		Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R30	April	20	104	5.2	7:30 a.m. - 8:30 a.m.	104			Tot days: 95	Tot days: 6	Tot days: 0
	May	18	50	2.8			7:00 p.m. - 8:00 p.m.	50	26% days	1.6% days	
	June	10	22	2.2			7:30 p.m. - 8:00 p.m.	22	Tot mins: 360	Tot mins: 12	Tot mins: 0
	July	19	44	2.3			7:30 p.m. - 8:00 p.m.	44	Max mins: 14	Max mins: 2	
	August	25	134	5.4	7:30 a.m. - 8:30 a.m.	110	7:30 p.m. - 8:00 p.m.	24	Avg mins: 3.79	Avg mins: 2	
	September	3	6	2	7:30 a.m. - 8:30 a.m.	6					

Appendix B - Road Receptor Results

		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
Receptor	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R31	April	17	70	4.1	7:30 a.m. - 8:30 a.m.	70			Tot days: 91	Tot days: 18	Tot days: 0
	May	16	52	3.3			7:30 p.m. - 8:00 p.m.	52	24.9% days	4.9% days	
	June	19	40	2.1			7:30 p.m. - 8:00 p.m.	40	Tot mins: 302	Tot mins: 48	Tot mins: 0
	July	15	52	3.5			7:30 p.m. - 8:00 p.m.	52	Max mins: 10	Max mins: 6	
	August	23	86	3.7	7:30 a.m. - 8:30 a.m.	76	7:30 p.m. - 8:00 p.m.	10	Avg mins: 3.32	Avg mins: 2.67	
	September	1	2	2	7:30 a.m. - 8:00 a.m.	2					

		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
Receptor	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R32	April	14	52	3.7	7:30 a.m. - 8:30 a.m.	48	7:00 p.m. - 7:30 p.m.	4	Tot days: 66	Tot days: 17	Tot days: 0
	May	17	38	2.2			7:30 p.m. - 8:00 p.m.	38	18.1% days	4.7% days	
	June	2	4	2			7:30 p.m. - 8:00 p.m.	4	Tot mins: 188	Tot mins: 52	Tot mins: 0
	July	17	40	2.4			7:30 p.m. - 8:00 p.m.	40	Max mins: 8	Max mins: 6	
	August	15	50	3.3	7:30 a.m. - 8:30 a.m.	42	7:30 p.m. - 8:00 p.m.	8	Avg mins: 2.85	Avg mins: 3.06	
	September	1	4	4	7:30 a.m. - 8:30 a.m.	4					

		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
Receptor	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R33	April	11	26	2.4	7:30 a.m. - 8:00 a.m.	20	7:00 p.m. - 7:30 p.m.	6	Tot days: 82	Tot days: 14	Tot days: 0
	May	16	42	2.6			7:00 p.m. - 8:00 p.m.	42	22.5% days	3.8% days	
	June	23	58	2.5			7:30 p.m. - 8:00 p.m.	58	Tot mins: 214	Tot mins: 34	Tot mins: 0
	July	16	50	3.1			7:30 p.m. - 8:00 p.m.	50	Max mins: 6	Max mins: 6	
	August	16	38	2.4	7:30 a.m. - 8:00 a.m.	20	7:30 p.m. - 8:00 p.m.	18	Avg mins: 2.61	Avg mins: 2.43	

Appendix B - Road Receptor Results

Receptor	Month	PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
		Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R34	April	10	26	2.6	7:30 a.m. - 8:00 a.m.	16	7:00 p.m. - 8:00 p.m.	10	Tot days: 69	Tot days: 9	Tot days: 0
	May	17	52	3.1			7:30 p.m. - 8:00 p.m.	52	18.9% days	2.5% days	
	June	11	22	2			7:30 p.m. - 8:00 p.m.	22	Tot mins: 184	Tot mins: 32	Tot mins: 0
	July	16	44	2.8			7:30 p.m. - 8:00 p.m.	44	Max mins: 8	Max mins: 8	
	August	15	40	2.7	7:30 a.m. - 8:00 a.m.	20	7:00 p.m. - 8:00 p.m.	20	Avg mins: 2.67	Avg mins: 3.56	

Receptor	Month	PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
		Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R35	April	5	10	2	7:30 a.m. - 8:00 a.m.	10			Tot days: 60	Tot days: 4	Tot days: 0
	May	11	32	2.9			7:30 p.m. - 8:00 p.m.	32	16.4% days	1.1% days	
	June	22	44	2			7:30 p.m. - 8:00 p.m.	44	Tot mins: 140	Tot mins: 8	Tot mins: 0
	July	18	46	2.6			7:30 p.m. - 8:00 p.m.	46	Max mins: 8	Max mins: 2	
	August	4	8	2	7:30 a.m. - 8:00 a.m.	8			Avg mins: 2.33	Avg mins: 2	

Receptor	Month	PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
		Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R36	May	21	48	2.3			7:00 p.m. - 8:00 p.m.	48	Tot days: 67	Tot days: 0	Tot days: 0
	June	24	48	2			7:30 p.m. - 8:00 p.m.	48	18.4% days		
	July	16	38	2.4			7:30 p.m. - 8:00 p.m.	38	Tot mins: 148	Tot mins: 0	Tot mins: 0
	August	6	14	2.3			7:30 p.m. - 8:00 p.m.	14	Max mins: 4		
									Avg mins: 2.21		

Appendix B - Road Receptor Results

Receptor	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R37	April	4	12	3			7:00 p.m. - 8:00 p.m.	12	Tot days: 75	Tot days: 0	Tot days: 0
	May	24	60	2.5			7:00 p.m. - 8:00 p.m.	60	20.5% days		
	June	19	50	2.6			7:30 p.m. - 8:00 p.m.	50	Tot mins: 200	Tot mins: 0	Tot mins: 0
	July	16	40	2.5			7:30 p.m. - 8:00 p.m.	40	Max mins: 6		
	August	12	38	3.2			7:00 p.m. - 8:00 p.m.	38	Avg mins: 2.67		

Receptor	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R38	April	6	14	2.3			7:00 p.m. - 7:30 p.m.	14	Tot days: 66	Tot days: 0	Tot days: 0
	May	21	48	2.3			7:00 p.m. - 8:00 p.m.	48	18.1% days		
	June	9	22	2.4			7:30 p.m. - 8:00 p.m.	22	Tot mins: 168	Tot mins: 0	Tot mins: 0
	July	17	46	2.7			7:30 p.m. - 8:00 p.m.	46	Max mins: 6		
	August	13	38	2.9			7:00 p.m. - 8:00 p.m.	38	Avg mins: 2.55		

Receptor	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R39	April	8	16	2			7:00 p.m. - 8:00 p.m.	16	Tot days: 82	Tot days: 0	Tot days: 0
	May	22	60	2.7			7:00 p.m. - 8:00 p.m.	60	22.5% days		
	June	22	44	2			7:30 p.m. - 8:00 p.m.	44	Tot mins: 194	Tot mins: 0	Tot mins: 0
	July	19	44	2.3			7:30 p.m. - 8:00 p.m.	44	Max mins: 8		
	August	11	30	2.7			7:00 p.m. - 8:00 p.m.	30	Avg mins: 2.37		

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R40	April	4	12	3			7:00 p.m. - 7:30 p.m.	12	Tot days: 37	Tot days: 0	Tot days: 0
	May	9	22	2.4			7:30 p.m. - 8:00 p.m.	22	10.1% days		
	June	5	10	2			7:30 p.m. - 8:00 p.m.	10	Tot mins: 90	Tot mins: 0	Tot mins: 0
	July	10	22	2.2			7:30 p.m. - 8:00 p.m.	22	Max mins: 4		
	August	9	24	2.7			7:00 p.m. - 8:00 p.m.	24	Avg mins: 2.43		

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R41	May	13	42	3.2			7:00 p.m. - 8:00 p.m.	42	Tot days: 48	Tot days: 0	Tot days: 0
	June	17	36	2.1			7:30 p.m. - 8:00 p.m.	36	13.2% days		
	July	15	50	3.3			7:30 p.m. - 8:00 p.m.	50	Tot mins: 144	Tot mins: 0	Tot mins: 0
	August	3	16	5.3			7:30 p.m. - 8:00 p.m.	16	Max mins: 8		
									Avg mins: 3		

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R42									Tot days: 0	Tot days: 0	Tot days: 0
to											
R55									Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R56	April	12	150	12.5			7:00 p.m. - 8:00 p.m.	150	Tot days: 126	Tot days: 0	Tot days: 0
	May	31	558	18			6:30 p.m. - 8:00 p.m.	558	34.5% days		
	June	30	402	13.4			7:00 p.m. - 8:00 p.m.	402	Tot mins: 1956	Tot mins: 0	Tot mins: 0
	July	31	538	17.4			7:00 p.m. - 8:00 p.m.	538	Max mins: 24		
	August	22	308	14			7:00 p.m. - 8:00 p.m.	308	Avg mins: 15.52		

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R57	April	3	6	2			7:00 p.m. - 7:30 p.m.	6	Tot days: 20	Tot days: 0	Tot days: 0
	June	11	22	2			7:30 p.m. - 8:00 p.m.	22	5.5% days		
	July	3	8	2.7			7:30 p.m. - 8:00 p.m.	8	Tot mins: 42	Tot mins: 0	Tot mins: 0
	August	2	4	2			7:00 p.m. - 7:30 p.m.	4	Max mins: 4		
	September	1	2	2			7:00 p.m. - 7:30 p.m.	2	Avg mins: 2.1		

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R58	April	19	258	13.6			7:00 p.m. - 8:00 p.m.	258	Tot days: 139	Tot days: 0	Tot days: 0
	May	31	396	12.8			6:30 p.m. - 8:00 p.m.	396	38.1% days		
	June	30	134	4.5			7:00 p.m. - 8:00 p.m.	134	Tot mins: 1484	Tot mins: 0	Tot mins: 0
	July	30	250	8.3			7:00 p.m. - 8:00 p.m.	250	Max mins: 26		
	August	28	444	15.9			7:00 p.m. - 8:00 p.m.	444	Avg mins: 10.68		
	September	1	2	2			7:00 p.m. - 7:30 p.m.	2			

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R59									Tot days: 0	Tot days: 0	Tot days: 0
									Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R60	April	19	242	12.7			6:30 p.m. - 8:00 p.m.	242	Tot days: 86	Tot days: 0	Tot days: 0
	May	19	142	7.5			7:00 p.m. - 8:00 p.m.	142	23.6% days		
	June	5	12	2.4			7:00 p.m. - 8:00 p.m.	12	Tot mins: 794	Tot mins: 0	Tot mins: 0
	July	15	52	3.5			7:30 p.m. - 8:00 p.m.	52	Max mins: 26		
	August	28	346	12.4			7:00 p.m. - 8:00 p.m.	346	Avg mins: 9.23		

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R61	April	21	196	9.3			6:30 p.m. - 8:00 p.m.	196	Tot days: 142	Tot days: 0	Tot days: 0
	May	30	264	8.8			7:00 p.m. - 8:00 p.m.	264	38.9% days		
	June	30	200	6.7			7:00 p.m. - 8:00 p.m.	200	Tot mins: 1224	Tot mins: 0	Tot mins: 0
	July	30	286	9.5			7:00 p.m. - 8:00 p.m.	286	Max mins: 20		
	August	31	278	9			7:00 p.m. - 8:00 p.m.	278	Avg mins: 8.62		

Appendix B - Road Receptor Results

		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
Receptor	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R62	April	20	182	9.1			6:30 p.m. - 8:00 p.m.	182	Tot days: 140	Tot days: 0	Tot days: 0
	May	31	416	13.4			7:00 p.m. - 8:00 p.m.	416	38.4% days		
	June	28	96	3.4			7:00 p.m. - 7:30 p.m.	96	Tot mins: 1318	Tot mins: 0	Tot mins: 0
	July	31	334	10.8			7:00 p.m. - 8:00 p.m.	334	Max mins: 24		
	August	30	290	9.7			6:30 p.m. - 8:00 p.m.	290	Avg mins: 9.41		

		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
Receptor	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R63	April	19	164	8.6			6:30 p.m. - 8:00 p.m.	164	Tot days: 133	Tot days: 0	Tot days: 0
	May	31	402	13			7:00 p.m. - 8:00 p.m.	402	36.4% days		
	June	24	70	2.9			7:00 p.m. - 7:30 p.m.	70	Tot mins: 1218	Tot mins: 0	Tot mins: 0
	July	29	308	10.6			7:00 p.m. - 8:00 p.m.	308	Max mins: 22		
	August	30	274	9.1			6:30 p.m. - 8:00 p.m.	274	Avg mins: 9.16		

		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
Receptor	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R64	April	21	196	9.3			6:30 p.m. - 8:00 p.m.	196	Tot days: 143	Tot days: 0	Tot days: 0
	May	31	324	10.5			7:00 p.m. - 8:00 p.m.	324	39.2% days		
	June	30	170	5.7			7:00 p.m. - 8:00 p.m.	170	Tot mins: 1298	Tot mins: 0	Tot mins: 0
	July	31	344	11.1			7:00 p.m. - 8:00 p.m.	344	Max mins: 22		
	August	30	264	8.8			7:00 p.m. - 8:00 p.m.	264	Avg mins: 9.08		

Appendix B - Road Receptor Results

Receptor	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R65	April	20	234	11.7			6:30 p.m. - 8:00 p.m.	234	Tot days: 118	Tot days: 0	Tot days: 0
	May	20	122	6.1			7:00 p.m. - 8:00 p.m.	122	32.3% days		
	June	30	276	9.2			7:00 p.m. - 8:00 p.m.	276	Tot mins: 1088	Tot mins: 0	Tot mins: 0
	July	18	130	7.2			7:00 p.m. - 8:00 p.m.	130	Max mins: 26		
	August	30	326	10.9			7:00 p.m. - 8:00 p.m.	326	Avg mins: 9.22		

Receptor	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R66	April	19	226	11.9			6:30 p.m. - 8:00 p.m.	226	Tot days: 93	Tot days: 0	Tot days: 0
	May	28	244	8.7			7:00 p.m. - 8:00 p.m.	244	25.5% days		
	July	18	102	5.7			7:00 p.m. - 8:00 p.m.	102	Tot mins: 948	Tot mins: 0	Tot mins: 0
	August	28	376	13.4			7:00 p.m. - 8:00 p.m.	376	Max mins: 26		
									Avg mins: 10.19		

Receptor	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R67	April	20	256	12.8			7:00 p.m. - 8:00 p.m.	256	Tot days: 139	Tot days: 0	Tot days: 0
	May	30	374	12.5			6:30 p.m. - 8:00 p.m.	374	38.1% days		
	June	29	122	4.2			7:00 p.m. - 8:00 p.m.	122	Tot mins: 1422	Tot mins: 0	Tot mins: 0
	July	30	226	7.5			7:00 p.m. - 8:00 p.m.	226	Max mins: 26		
	August	29	442	15.2			7:00 p.m. - 8:00 p.m.	442	Avg mins: 10.23		
	September	1	2	2			7:00 p.m. - 7:30 p.m.	2			

Appendix B - Road Receptor Results

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R68	April	21	172	8.2			7:00 p.m. - 8:00 p.m.	172	Tot days: 144	Tot days: 0	Tot days: 0
	May	31	400	12.9			6:30 p.m. - 8:00 p.m.	400	39.5% days		
	June	30	274	9.1			7:00 p.m. - 8:00 p.m.	274	Tot mins: 1522	Tot mins: 0	Tot mins: 0
	July	31	368	11.9			7:00 p.m. - 8:30 p.m.	368	Max mins: 26		
	August	30	306	10.2			7:00 p.m. - 8:00 p.m.	306	Avg mins: 10.57		
	September	1	2	2			7:00 p.m. - 7:30 p.m.	2			

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R69	April	14	196	14			7:00 p.m. - 8:00 p.m.	196	Tot days: 129	Tot days: 0	Tot days: 0
	May	31	556	17.9			6:30 p.m. - 8:00 p.m.	556	35.3% days		
	June	29	198	6.8			7:00 p.m. - 8:00 p.m.	198	Tot mins: 1830	Tot mins: 0	Tot mins: 0
	July	31	518	16.7			7:00 p.m. - 8:00 p.m.	518	Max mins: 26		
	August	24	362	15.1			7:00 p.m. - 8:00 p.m.	362	Avg mins: 14.19		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R70									Tot days: 0	Tot days: 0	Tot days: 0
									Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Road Receptor Results

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R71	May	17	94	5.5			7:00 p.m. - 8:00 p.m.	94	Tot days: 34	Tot days: 0	Tot days: 0
	July	7	32	4.6			7:00 p.m. - 8:00 p.m.	32	9.3% days		
	August	10	72	7.2			7:00 p.m. - 8:00 p.m.	72	Tot mins: 198	Tot mins: 0	Tot mins: 0
									Max mins: 14		
									Avg mins: 5.82		

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R72									Tot days: 0	Tot days: 0	Tot days: 0
to											
R82									Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R83	April	1	2	2			7:00 p.m. - 7:30 p.m.	2	Tot days: 21	Tot days: 0	Tot days: 0
	May	9	18	2			7:30 p.m. - 8:00 p.m.	18	5.8% days		
	July	6	12	2			7:30 p.m. - 8:00 p.m.	12	Tot mins: 42	Tot mins: 0	Tot mins: 0
	August	5	10	2			7:00 p.m. - 8:00 p.m.	10	Max mins: 2		
									Avg mins: 2		

Appendix B - Road Receptor Results

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R84	May	17	52	3.1			7:00 p.m. - 8:00 p.m.	52	Tot days: 56	Tot days: 0	Tot days: 0
	June	12	26	2.2			7:30 p.m. - 8:00 p.m.	26	15.3% days		
	July	19	50	2.6			7:30 p.m. - 8:00 p.m.	50	Tot mins: 158	Tot mins: 0	Tot mins: 0
	August	8	30	3.8			7:30 p.m. - 8:00 p.m.	30	Max mins: 10		
									Avg mins: 2.82		

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R85	April	7	18	2.6			7:00 p.m. - 8:00 p.m.	18	Tot days: 62	Tot days: 0	Tot days: 0
	May	13	30	2.3			7:00 p.m. - 8:00 p.m.	30	17% days		
	June	15	50	3.3			7:30 p.m. - 8:00 p.m.	50	Tot mins: 170	Tot mins: 0	Tot mins: 0
	July	15	40	2.7			7:30 p.m. - 8:00 p.m.	40	Max mins: 6		
	August	12	32	2.7			7:00 p.m. - 8:00 p.m.	32	Avg mins: 2.74		

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R86	April	5	18	3.6			7:00 p.m. - 8:00 p.m.	18	Tot days: 82	Tot days: 0	Tot days: 0
	May	22	62	2.8			7:00 p.m. - 8:00 p.m.	62	22.5% days		
	June	24	58	2.4			7:30 p.m. - 8:00 p.m.	58	Tot mins: 222	Tot mins: 0	Tot mins: 0
	July	20	50	2.5			7:30 p.m. - 8:00 p.m.	50	Max mins: 10		
	August	11	34	3.1			7:00 p.m. - 8:00 p.m.	34	Avg mins: 2.71		

Appendix B - Road Receptor Results

Receptor	Month	PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
		Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R87	April	7	28	4			7:00 p.m. - 8:00 p.m.	28	Tot days: 89	Tot days: 0	Tot days: 0
	May	23	72	3.1			7:00 p.m. - 8:00 p.m.	72	24.4% days		
	June	23	46	2			7:30 p.m. - 8:00 p.m.	46	Tot mins: 260	Tot mins: 0	Tot mins: 0
	July	21	64	3			7:30 p.m. - 8:00 p.m.	64	Max mins: 8		
	August	15	50	3.3			7:30 p.m. - 8:00 p.m.	50	Avg mins: 2.92		

Receptor	Month	PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
		Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R88	April	5	16	3.2			7:00 p.m. - 7:30 p.m.	16	Tot days: 81	Tot days: 0	Tot days: 0
	May	21	60	2.9			7:00 p.m. - 8:00 p.m.	60	22.2% days		
	June	22	44	2			7:30 p.m. - 8:00 p.m.	44	Tot mins: 208	Tot mins: 0	Tot mins: 0
	July	19	46	2.4			7:30 p.m. - 8:00 p.m.	46	Max mins: 4		
	August	14	42	3			7:00 p.m. - 8:00 p.m.	42	Avg mins: 2.57		

Receptor	Month	PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
		Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R89	May	18	52	2.9			7:00 p.m. - 8:00 p.m.	52	Tot days: 54	Tot days: 0	Tot days: 0
	June	10	30	3			7:00 p.m. - 8:00 p.m.	30	14.8% days		
	July	17	48	2.8			7:30 p.m. - 8:00 p.m.	48	Tot mins: 158	Tot mins: 0	Tot mins: 0
	August	9	28	3.1			7:30 p.m. - 8:00 p.m.	28	Max mins: 6		
									Avg mins: 2.93		

Appendix B - Road Receptor Results

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R90	April	4	8	2	7:30 a.m. - 8:00 a.m.	8			Tot days: 66	Tot days: 2	Tot days: 0
	May	18	46	2.6			7:30 p.m. - 8:00 p.m.	46	18.1% days	0.5% days	
	June	23	48	2.1			7:30 p.m. - 8:00 p.m.	48	Tot mins: 154	Tot mins: 4	Tot mins: 0
	July	16	40	2.5			7:30 p.m. - 8:00 p.m.	40	Max mins: 6	Max mins: 2	
	August	5	12	2.4	7:30 a.m. - 8:00 a.m.	10	7:30 p.m. - 8:00 p.m.	2	Avg mins: 2.33	Avg mins: 2	

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R91	April	10	28	2.8	7:30 a.m. - 8:00 a.m.	22	7:00 p.m. - 7:30 p.m.	6	Tot days: 84	Tot days: 0	Tot days: 0
	May	19	56	2.9			7:30 p.m. - 8:00 p.m.	56	23% days		
	June	21	44	2.1			7:30 p.m. - 8:00 p.m.	44	Tot mins: 224	Tot mins: 0	Tot mins: 0
	July	23	60	2.6			7:30 p.m. - 8:00 p.m.	60	Max mins: 8		
	August	11	36	3.3	7:30 a.m. - 8:00 a.m.	16	7:00 p.m. - 8:00 p.m.	20	Avg mins: 2.67		

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R92	April	14	50	3.6	7:30 a.m. - 8:30 a.m.	40	7:00 p.m. - 7:30 p.m.	10	Tot days: 92	Tot days: 19	Tot days: 0
	May	15	44	2.9			7:00 p.m. - 8:00 p.m.	44	25.2% days	5.2% days	
	June	24	52	2.2			7:30 p.m. - 8:00 p.m.	52	Tot mins: 252	Tot mins: 54	Tot mins: 0
	July	21	56	2.7			7:30 p.m. - 8:00 p.m.	56	Max mins: 6	Max mins: 6	
	August	17	48	2.8	7:30 a.m. - 8:00 a.m.	24	7:30 p.m. - 8:00 p.m.	24	Avg mins: 2.74	Avg mins: 2.84	
	September	1	2	2	8:00 a.m. - 8:30 a.m.	2					

Appendix B - Road Receptor Results

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R93	April	16	60	3.8	7:30 a.m. - 8:30 a.m.	58	7:30 p.m. - 8:00 p.m.	2	Tot days: 81	Tot days: 0	Tot days: 0
	May	12	30	2.5			7:30 p.m. - 8:00 p.m.	30	22.2% days		
	June	15	30	2			7:30 p.m. - 8:00 p.m.	30	Tot mins: 226	Tot mins: 0	Tot mins: 0
	July	15	30	2			7:30 p.m. - 8:00 p.m.	30	Max mins: 8		
	August	23	76	3.3	7:30 a.m. - 8:30 a.m.	60	7:30 p.m. - 8:00 p.m.	16	Avg mins: 2.79		

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R94	April	18	102	5.7	7:30 a.m. - 8:30 a.m.	100	7:30 p.m. - 8:00 p.m.	2	Tot days: 97	Tot days: 0	Tot days: 0
	May	19	66	3.5	7:30 a.m. - 8:00 a.m.	4	7:00 p.m. - 8:00 p.m.	62	26.6% days		
	June	11	22	2			7:30 p.m. - 8:00 p.m.	22	Tot mins: 378	Tot mins: 0	Tot mins: 0
	July	22	66	3			7:30 p.m. - 8:00 p.m.	66	Max mins: 14		
	August	26	120	4.6	7:30 a.m. - 8:30 a.m.	104	7:30 p.m. - 8:00 p.m.	16	Avg mins: 3.9		
	September	1	2	2	7:30 a.m. - 8:00 a.m.	2					

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R95	April	22	148	6.7	7:00 a.m. - 8:30 a.m.	144	7:30 p.m. - 8:00 p.m.	4	Tot days: 123	Tot days: 0	Tot days: 0
	May	28	78	2.8	7:30 a.m. - 8:00 a.m.	6	7:00 p.m. - 8:00 p.m.	72	33.7% days		
	June	24	70	2.9			7:30 p.m. - 8:00 p.m.	70	Tot mins: 528	Tot mins: 0	Tot mins: 0
	July	20	50	2.5			7:30 p.m. - 8:00 p.m.	50	Max mins: 16		
	August	26	176	6.8	7:30 a.m. - 8:30 a.m.	148	7:30 p.m. - 8:00 p.m.	28	Avg mins: 4.29		
	September	3	6	2	7:30 a.m. - 8:30 a.m.	6					

Appendix B - Road Receptor Results

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R96	April	22	178	8.1	7:00 a.m. - 8:30 a.m.	178			Tot days: 115	Tot days: 0	Tot days: 0
	May	19	54	2.8	7:30 a.m. - 8:00 a.m.	6	7:00 p.m. - 8:00 p.m.	48	31.5% days		
	June	23	50	2.2			7:30 p.m. - 8:00 p.m.	50	Tot mins: 542	Tot mins: 0	Tot mins: 0
	July	20	46	2.3			7:30 p.m. - 8:00 p.m.	46	Max mins: 22		
	August	29	210	7.2	7:30 a.m. - 8:30 a.m.	190	7:30 p.m. - 8:00 p.m.	20	Avg mins: 4.71		
	September	2	4	2	7:30 a.m. - 8:00 a.m.	4					

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R97	April	19	206	10.8	7:00 a.m. - 8:30 a.m.	206			Tot days: 48	Tot days: 0	Tot days: 0
	May	5	20	4	7:30 a.m. - 8:00 a.m.	20			13.2% days		
	August	24	228	9.5	7:30 a.m. - 8:30 a.m.	228			Tot mins: 454	Tot mins: 0	Tot mins: 0
									Max mins: 28		
									Avg mins: 9.46		

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R98	April	22	228	10.4	7:00 a.m. - 8:30 a.m.	228			Tot days: 56	Tot days: 0	Tot days: 0
	May	6	24	4	7:30 a.m. - 8:00 a.m.	24			15.3% days		
	August	26	252	9.7	7:30 a.m. - 8:30 a.m.	252			Tot mins: 508	Tot mins: 0	Tot mins: 0
	September	2	4	2	7:30 a.m. - 8:00 a.m.	4			Max mins: 24		
									Avg mins: 9.07		

Appendix B - Road Receptor Results

		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
Receptor	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R99	April	21	264	12.6	7:00 a.m. - 8:30 a.m.	264			Tot days: 54	Tot days: 0	Tot days: 0
	May	6	24	4	7:30 a.m. - 8:00 a.m.	24			14.8% days		
	August	26	292	11.2	7:30 a.m. - 8:30 a.m.	292			Tot mins: 582	Tot mins: 0	Tot mins: 0
	September	1	2	2	7:30 a.m. - 8:00 a.m.	2			Max mins: 26		
									Avg mins: 10.78		

		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
Receptor	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R100	April	20	282	14.1	7:00 a.m. - 8:30 a.m.	282			Tot days: 79	Tot days: 0	Tot days: 0
	May	7	26	3.7	7:30 a.m. - 8:00 a.m.	26			21.6% days		
	June	21	58	2.8	7:00 a.m. - 7:30 a.m.	58			Tot mins: 702	Tot mins: 0	Tot mins: 0
	July	3	12	4	7:00 a.m. - 7:30 a.m.	12			Max mins: 30		
	August	28	324	11.6	7:30 a.m. - 8:30 a.m.	324			Avg mins: 8.89		

		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
Receptor	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R101	April	20	294	14.7	7:00 a.m. - 8:30 a.m.	294			Tot days: 92	Tot days: 0	Tot days: 0
	May	7	34	4.9	7:30 a.m. - 8:00 a.m.	34			25.2% days		
	June	28	102	3.6	7:00 a.m. - 7:30 a.m.	102			Tot mins: 784	Tot mins: 0	Tot mins: 0
	July	9	26	2.9	7:00 a.m. - 7:30 a.m.	26			Max mins: 28		
	August	28	328	11.7	7:00 a.m. - 8:30 a.m.	328			Avg mins: 8.52		

Appendix B - Road Receptor Results

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R102	April	20	310	15.5	7:00 a.m. - 8:30 a.m.	310			Tot days: 103	Tot days: 0	Tot days: 0
	May	11	52	4.7	7:00 a.m. - 8:00 a.m.	52			28.2% days		
	June	30	198	6.6	7:00 a.m. - 7:30 a.m.	198			Tot mins: 978	Tot mins: 0	Tot mins: 0
	July	14	70	5	7:00 a.m. - 8:00 a.m.	70			Max mins: 32		
	August	27	346	12.8	7:00 a.m. - 8:30 a.m.	346			Avg mins: 9.5		
	September	1	2	2	7:30 a.m. - 8:00 a.m.	2					

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R103	April	21	316	15	7:00 a.m. - 8:30 a.m.	316			Tot days: 111	Tot days: 0	Tot days: 0
	May	14	52	3.7	7:00 a.m. - 8:00 a.m.	52			30.4% days		
	June	30	170	5.7	7:00 a.m. - 8:00 a.m.	170			Tot mins: 976	Tot mins: 0	Tot mins: 0
	July	17	82	4.8	7:00 a.m. - 8:00 a.m.	82			Max mins: 30		
	August	28	354	12.6	7:00 a.m. - 8:30 a.m.	354			Avg mins: 8.79		
	September	1	2	2	7:30 a.m. - 8:00 a.m.	2					

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R104	April	19	338	17.8	7:00 a.m. - 8:30 a.m.	338			Tot days: 113	Tot days: 0	Tot days: 0
	May	18	86	4.8	7:00 a.m. - 8:00 a.m.	86			31% days		
	June	30	120	4	7:00 a.m. - 7:30 a.m.	120			Tot mins: 1000	Tot mins: 0	Tot mins: 0
	July	19	84	4.4	7:00 a.m. - 8:00 a.m.	84			Max mins: 34		
	August	27	372	13.8	7:00 a.m. - 8:30 a.m.	372			Avg mins: 8.85		

Receptor	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R105	April	18	340	18.9	7:00 a.m. - 8:30 a.m.	340			Tot days: 78	Tot days: 0	Tot days: 0
	May	18	66	3.7	7:00 a.m. - 8:00 a.m.	66			21.4% days		
	June	3	6	2	7:00 a.m. - 7:30 a.m.	6			Tot mins: 844	Tot mins: 0	Tot mins: 0
	July	13	42	3.2	7:00 a.m. - 8:00 a.m.	42			Max mins: 34		
	August	26	390	15	7:00 a.m. - 8:30 a.m.	390			Avg mins: 10.82		

Receptor	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R106	April	18	344	19.1	7:00 a.m. - 8:30 a.m.	344			Tot days: 68	Tot days: 0	Tot days: 0
	May	8	42	5.3	7:30 a.m. - 8:30 a.m.	42			18.6% days		
	June	16	32	2	7:00 a.m. - 7:30 a.m.	32			Tot mins: 802	Tot mins: 0	Tot mins: 0
	August	26	384	14.8	7:00 a.m. - 8:30 a.m.	384			Max mins: 34		
									Avg mins: 11.79		

Receptor	Month	PER MONTH Tot Days	Tot Mins	Avg Mins	MORNING Period	Tot Mins	EVENING Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R107	April	20	354	17.7	7:00 a.m. - 8:30 a.m.	354			Tot days: 106	Tot days: 0	Tot days: 0
	May	13	58	4.5	7:00 a.m. - 8:30 a.m.	58			29% days		
	June	30	108	3.6	7:00 a.m. - 8:00 a.m.	108			Tot mins: 960	Tot mins: 0	Tot mins: 0
	July	16	42	2.6	7:00 a.m. - 8:00 a.m.	42			Max mins: 32		
	August	27	398	14.7	7:00 a.m. - 8:30 a.m.	398			Avg mins: 9.06		

Appendix B - Road Receptor Results

		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
Receptor	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R108	April	20	358	17.9	7:00 a.m. - 8:30 a.m.	358			Tot days: 117	Tot days: 0	Tot days: 0
	May	17	112	6.6	7:00 a.m. - 8:30 a.m.	112			32.1% days		
	June	30	192	6.4	7:00 a.m. - 8:00 a.m.	192			Tot mins: 1222	Tot mins: 0	Tot mins: 0
	July	22	148	6.7	7:00 a.m. - 8:00 a.m.	148			Max mins: 30		
	August	27	410	15.2	7:00 a.m. - 8:30 a.m.	410			Avg mins: 10.44		
	September	1	2	2	7:30 a.m. - 8:00 a.m.	2					

		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
Receptor	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R109	April	21	382	18.2	7:00 a.m. - 8:30 a.m.	382			Tot days: 126	Tot days: 0	Tot days: 0
	May	21	142	6.8	7:00 a.m. - 8:30 a.m.	142			34.5% days		
	June	30	206	6.9	7:00 a.m. - 8:00 a.m.	206			Tot mins: 1328	Tot mins: 0	Tot mins: 0
	July	25	180	7.2	7:00 a.m. - 8:00 a.m.	180			Max mins: 30		
	August	28	414	14.8	7:00 a.m. - 8:30 a.m.	414			Avg mins: 10.54		
	September	1	4	4	7:30 a.m. - 8:00 a.m.	4					

		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
Receptor	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R110	April	20	394	19.7	7:00 a.m. - 8:30 a.m.	394			Tot days: 129	Tot days: 0	Tot days: 0
	May	24	178	7.4	7:00 a.m. - 8:30 a.m.	178			35.3% days		
	June	30	232	7.7	7:00 a.m. - 8:00 a.m.	232			Tot mins: 1476	Tot mins: 0	Tot mins: 0
	July	28	242	8.6	7:00 a.m. - 8:00 a.m.	242			Max mins: 30		
	August	27	430	15.9	7:00 a.m. - 8:30 a.m.	430			Avg mins: 11.44		

Appendix B - Road Receptor Results

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R111	April	22	396	18	7:00 a.m. - 8:30 a.m.	396			Tot days: 141	Tot days: 0	Tot days: 0
	May	29	244	8.4	7:00 a.m. - 8:30 a.m.	244			38.6% days		
	June	30	322	10.7	7:00 a.m. - 8:00 a.m.	322			Tot mins: 1712	Tot mins: 0	Tot mins: 0
	July	31	312	10.1	7:00 a.m. - 8:00 a.m.	312			Max mins: 28		
	August	27	434	16.1	7:00 a.m. - 8:30 a.m.	434			Avg mins: 12.14		
	September	2	4	2	7:30 a.m. - 8:00 a.m.	4					

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R112	April	22	394	17.9	7:00 a.m. - 8:30 a.m.	394			Tot days: 144	Tot days: 0	Tot days: 0
	May	30	304	10.1	7:00 a.m. - 8:30 a.m.	304			39.5% days		
	June	30	416	13.9	7:00 a.m. - 8:00 a.m.	416			Tot mins: 1916	Tot mins: 0	Tot mins: 0
	July	31	354	11.4	7:00 a.m. - 8:00 a.m.	354			Max mins: 28		
	August	29	442	15.2	7:00 a.m. - 8:30 a.m.	442			Avg mins: 13.31		
	September	2	6	3	7:30 a.m. - 8:00 a.m.	6					

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R113	April	22	386	17.5	7:00 a.m. - 8:30 a.m.	386			Tot days: 146	Tot days: 0	Tot days: 0
	May	30	326	10.9	7:00 a.m. - 8:30 a.m.	326			40% days		
	June	30	298	9.9	7:00 a.m. - 8:00 a.m.	298			Tot mins: 1862	Tot mins: 0	Tot mins: 0
	July	31	406	13.1	7:00 a.m. - 8:00 a.m.	406			Max mins: 28		
	August	31	440	14.2	7:00 a.m. - 8:30 a.m.	440			Avg mins: 12.75		
	September	2	6	3	7:30 a.m. - 8:00 a.m.	6					

Appendix B - Road Receptor Results

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R114	April	21	382	18.2	7:00 a.m. - 8:30 a.m.	382			Tot days: 144	Tot days: 0	Tot days: 0
	May	30	350	11.7	7:00 a.m. - 8:30 a.m.	350			39.5% days		
	June	30	468	15.6	7:00 a.m. - 8:00 a.m.	468			Tot mins: 2090	Tot mins: 0	Tot mins: 0
	July	31	434	14	7:00 a.m. - 8:00 a.m.	434			Max mins: 30		
	August	31	450	14.5	7:00 a.m. - 8:30 a.m.	450			Avg mins: 14.51		
	September	1	6	6	7:30 a.m. - 8:00 a.m.	6					

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R115	April	21	384	18.3	7:00 a.m. - 8:30 a.m.	384			Tot days: 102	Tot days: 0	Tot days: 0
	May	30	302	10.1	7:00 a.m. - 8:30 a.m.	302			27.9% days		
	July	20	226	11.3	7:00 a.m. - 8:00 a.m.	226			Tot mins: 1372	Tot mins: 0	Tot mins: 0
	August	31	460	14.8	7:00 a.m. - 8:30 a.m.	460			Max mins: 30		
									Avg mins: 13.45		

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R116	April	20	370	18.5	7:00 a.m. - 8:30 a.m.	370			Tot days: 90	Tot days: 0	Tot days: 0
	May	24	210	8.8	7:00 a.m. - 8:30 a.m.	210			24.7% days		
	July	14	120	8.6	7:00 a.m. - 8:00 a.m.	120			Tot mins: 1162	Tot mins: 0	Tot mins: 0
	August	31	460	14.8	7:00 a.m. - 8:30 a.m.	460			Max mins: 30		
	September	1	2	2	7:30 a.m. - 8:00 a.m.	2			Avg mins: 12.91		

Appendix B - Road Receptor Results

Receptor	Month	PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
		Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R117	April	20	368	18.4	7:00 a.m. - 8:30 a.m.	368			Tot days: 95	Tot days: 0	Tot days: 0
	May	27	316	11.7	7:00 a.m. - 8:30 a.m.	316			26% days		
	July	17	208	12.2	7:00 a.m. - 8:00 a.m.	208			Tot mins: 1394	Tot mins: 0	Tot mins: 0
	August	31	502	16.2	7:00 a.m. - 8:30 a.m.	502			Max mins: 28		
									Avg mins: 14.67		

Receptor	Month	PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
		Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R118	April	21	374	17.8	7:00 a.m. - 8:30 a.m.	374			Tot days: 72	Tot days: 0	Tot days: 0
	May	15	112	7.5	7:00 a.m. - 8:30 a.m.	112			19.7% days		
	July	4	24	6	7:00 a.m. - 8:00 a.m.	24			Tot mins: 962	Tot mins: 0	Tot mins: 0
	August	31	450	14.5	7:00 a.m. - 8:30 a.m.	450			Max mins: 28		
	September	1	2	2	7:30 a.m. - 8:00 a.m.	2			Avg mins: 13.36		

Receptor	Month	PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
		Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R119	April	21	366	17.4	7:00 a.m. - 8:30 a.m.	366			Tot days: 72	Tot days: 0	Tot days: 0
	May	15	146	9.7	7:00 a.m. - 8:30 a.m.	146			19.7% days		
	July	4	26	6.5	7:00 a.m. - 8:00 a.m.	26			Tot mins: 1040	Tot mins: 0	Tot mins: 0
	August	31	500	16.1	7:00 a.m. - 8:30 a.m.	500			Max mins: 28		
	September	1	2	2	7:30 a.m. - 8:00 a.m.	2			Avg mins: 14.44		

		PER MONTH			MORNING		EVENING				
Receptor	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R120	April	20	368	18.4	7:00 a.m. - 8:30 a.m.	368			Tot days: 66	Tot days: 0	Tot days: 0
	May	13	96	7.4	7:00 a.m. - 8:30 a.m.	96			18.1% days		
	July	2	4	2	7:30 a.m. - 8:00 a.m.	4			Tot mins: 948	Tot mins: 0	Tot mins: 0
	August	31	480	15.5	7:00 a.m. - 8:30 a.m.	480			Max mins: 28		
									Avg mins: 14.36		

		PER MONTH			MORNING		EVENING				
Receptor	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R121									Tot days: 0	Tot days: 0	Tot days: 0
									Tot mins: 0	Tot mins: 0	Tot mins: 0

		PER MONTH			MORNING		EVENING				
Receptor	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R122	April	18	320	17.8	7:00 a.m. - 8:30 a.m.	320			Tot days: 46	Tot days: 0	Tot days: 0
	May	5	22	4.4	7:30 a.m. - 8:30 a.m.	22			12.6% days		
	August	23	358	15.6	7:00 a.m. - 8:30 a.m.	358			Tot mins: 700	Tot mins: 0	Tot mins: 0
									Max mins: 28		
									Avg mins: 15.22		

Appendix B - Road Receptor Results

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R123	April	16	282	17.6	7:00 a.m. - 8:30 a.m.	282			Tot days: 42	Tot days: 0	Tot days: 0
	May	5	28	5.6	7:30 a.m. - 8:30 a.m.	28			11.5% days		
	August	21	332	15.8	7:00 a.m. - 8:30 a.m.	332			Tot mins: 642	Tot mins: 0	Tot mins: 0
									Max mins: 28		
									Avg mins: 15.29		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R124	April	17	310	18.2	7:00 a.m. - 8:30 a.m.	310			Tot days: 44	Tot days: 0	Tot days: 0
	May	5	26	5.2	7:30 a.m. - 8:30 a.m.	26			12.1% days		
	August	22	348	15.8	7:00 a.m. - 8:30 a.m.	348			Tot mins: 684	Tot mins: 0	Tot mins: 0
									Max mins: 28		
									Avg mins: 15.55		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R125	April	18	174	9.7	7:00 a.m. - 8:00 a.m.	174			Tot days: 107	Tot days: 0	Tot days: 0
	May	29	336	11.6	7:00 a.m. - 8:00 a.m.	336			29.3% days		
	June	11	22	2	7:00 a.m. - 7:30 a.m.	22			Tot mins: 1040	Tot mins: 0	Tot mins: 0
	July	20	232	11.6	7:00 a.m. - 8:00 a.m.	232			Max mins: 20		
	August	28	274	9.8	7:00 a.m. - 8:00 a.m.	274			Avg mins: 9.72		
	September	1	2	2	7:30 a.m. - 8:00 a.m.	2					

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R126	April	17	144	8.5	7:00 a.m. - 8:00 a.m.	144			Tot days: 103	Tot days: 0	Tot days: 0
	May	23	180	7.8	7:00 a.m. - 8:00 a.m.	180			28.2% days		
	June	20	42	2.1	7:00 a.m. - 7:30 a.m.	42			Tot mins: 712	Tot mins: 0	Tot mins: 0
	July	15	110	7.3	7:00 a.m. - 8:00 a.m.	110			Max mins: 16		
	August	28	236	8.4	7:00 a.m. - 8:00 a.m.	236			Avg mins: 6.91		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R127	April	17	142	8.4	7:00 a.m. - 8:00 a.m.	142			Tot days: 83	Tot days: 0	Tot days: 0
	May	17	120	7.1	7:00 a.m. - 7:30 a.m.	120			22.7% days		
	June	15	30	2	7:00 a.m. - 7:30 a.m.	30			Tot mins: 544	Tot mins: 0	Tot mins: 0
	July	12	88	7.3	7:00 a.m. - 8:00 a.m.	88			Max mins: 16		
	August	22	164	7.5	7:00 a.m. - 8:00 a.m.	164			Avg mins: 6.55		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R128	April	14	114	8.1	7:00 a.m. - 8:00 a.m.	114			Tot days: 67	Tot days: 0	Tot days: 0
	May	14	66	4.7	7:00 a.m. - 7:30 a.m.	66			18.4% days		
	June	8	16	2	7:00 a.m. - 7:30 a.m.	16			Tot mins: 378	Tot mins: 0	Tot mins: 0
	July	11	44	4	7:00 a.m. - 8:00 a.m.	44			Max mins: 14		
	August	20	138	6.9	7:00 a.m. - 8:00 a.m.	138			Avg mins: 5.64		

Appendix B - Road Receptor Results

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R129	April	15	100	6.7	7:00 a.m. - 8:00 a.m.	100			Tot days: 31	Tot days: 0	Tot days: 0
	May	1	4	4	7:00 a.m. - 7:30 a.m.	4			8.5% days		
	August	15	114	7.6	7:00 a.m. - 8:00 a.m.	114			Tot mins: 218	Tot mins: 0	Tot mins: 0
									Max mins: 16		
									Avg mins: 7.03		

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R130	April	15	92	6.1	7:00 a.m. - 8:00 a.m.	92			Tot days: 30	Tot days: 0	Tot days: 0
	August	15	102	6.8	7:00 a.m. - 8:00 a.m.	102			8.2% days		
									Tot mins: 194	Tot mins: 0	Tot mins: 0
									Max mins: 12		
									Avg mins: 6.47		

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R131	April	13	74	5.7	7:00 a.m. - 8:00 a.m.	74			Tot days: 25	Tot days: 0	Tot days: 0
	August	12	74	6.2	7:00 a.m. - 8:00 a.m.	74			6.8% days		
									Tot mins: 148	Tot mins: 0	Tot mins: 0
									Max mins: 12		
									Avg mins: 5.92		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R132	April	8	32	4	7:00 a.m. - 7:30 a.m.	32			Tot days: 15	Tot days: 0	Tot days: 0
	August	7	30	4.3	7:00 a.m. - 8:00 a.m.	30			4.1% days		
									Tot mins: 62	Tot mins: 0	Tot mins: 0
									Max mins: 8		
									Avg mins: 4.13		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R133	April	3	16	5.3	7:00 a.m. - 7:30 a.m.	16			Tot days: 7	Tot days: 0	Tot days: 0
	August	4	12	3	7:00 a.m. - 8:00 a.m.	12			1.9% days		
									Tot mins: 28	Tot mins: 0	Tot mins: 0
									Max mins: 6		
									Avg mins: 4		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R134	April	3	8	2.7	7:00 a.m. - 7:30 a.m.	8			Tot days: 6	Tot days: 0	Tot days: 0
	August	3	8	2.7	7:30 a.m. - 8:00 a.m.	8			1.6% days		
									Tot mins: 16	Tot mins: 0	Tot mins: 0
									Max mins: 4		
									Avg mins: 2.67		

Appendix B - Road Receptor Results

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R135									Tot days: 0	Tot days: 0	Tot days: 0
to											
R145									Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R146	May	3	6	2			7:30 p.m. - 8:00 p.m.	6	Tot days: 8	Tot days: 8	Tot days: 0
	July	5	10	2			7:30 p.m. - 8:00 p.m.	10	2.2% days	2.2% days	
									Tot mins: 16	Tot mins: 16	Tot mins: 0
									Max mins: 2	Max mins: 2	
									Avg mins: 2	Avg mins: 2	

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R147	April	1	2	2			7:30 p.m. - 8:00 p.m.	2	Tot days: 55	Tot days: 55	Tot days: 0
	May	11	22	2			7:00 p.m. - 8:00 p.m.	22	15.1% days	15.1% days	
	June	24	50	2.1			7:00 p.m. - 8:00 p.m.	50	Tot mins: 114	Tot mins: 114	Tot mins: 0
	July	12	26	2.2			7:30 p.m. - 8:00 p.m.	26	Max mins: 4	Max mins: 4	
	August	7	14	2			7:30 p.m. - 8:00 p.m.	14	Avg mins: 2.07	Avg mins: 2.07	

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R148	April	3	8	2.7			7:00 p.m. - 8:00 p.m.	8	Tot days: 53	Tot days: 0	Tot days: 0
	May	15	32	2.1			7:00 p.m. - 8:00 p.m.	32	14.5% days		
	June	10	20	2			7:30 p.m. - 8:00 p.m.	20	Tot mins: 114	Tot mins: 0	Tot mins: 0
	July	15	30	2			7:30 p.m. - 8:00 p.m.	30	Max mins: 4		
	August	10	24	2.4			7:00 p.m. - 8:00 p.m.	24	Avg mins: 2.15		

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R149	April	5	10	2			7:00 p.m. - 8:00 p.m.	10	Tot days: 58	Tot days: 32	Tot days: 0
	May	15	80	5.3	7:00 a.m. - 7:30 a.m.	64	7:30 p.m. - 8:00 p.m.	16	15.9% days	8.8% days	
	June	17	34	2			7:30 p.m. - 8:00 p.m.	34	Tot mins: 218	Tot mins: 64	Tot mins: 0
	July	7	28	4	7:00 a.m. - 8:00 a.m.	20	7:30 p.m. - 8:00 p.m.	8	Max mins: 12	Max mins: 2	
	August	14	66	4.7	7:00 a.m. - 8:00 a.m.	44	7:00 p.m. - 8:00 p.m.	22	Avg mins: 3.76	Avg mins: 2	

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R150	April	22	174	7.9	7:00 a.m. - 8:00 a.m.	164	7:00 p.m. - 8:00 p.m.	10	Tot days: 98	Tot days: 49	Tot days: 0
	May	19	142	7.5	7:00 a.m. - 8:00 a.m.	118	7:30 p.m. - 8:00 p.m.	24	26.8% days	13.4% days	
	June	12	24	2			7:30 p.m. - 8:00 p.m.	24	Tot mins: 662	Tot mins: 102	Tot mins: 0
	July	13	32	2.5	7:00 a.m. - 8:00 a.m.	10	7:30 p.m. - 8:00 p.m.	22	Max mins: 18	Max mins: 4	
	August	29	278	9.6	7:00 a.m. - 8:00 a.m.	256	7:30 p.m. - 8:00 p.m.	22	Avg mins: 6.76	Avg mins: 2.08	
	September	3	12	4	7:30 a.m. - 8:00 a.m.	12					

Appendix B - Road Receptor Results

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R151	April	21	170	8.1	7:00 a.m. - 8:30 a.m.	168	7:30 p.m. - 8:00 p.m.	2	Tot days: 99	Tot days: 40	Tot days: 0
	May	23	134	5.8	7:00 a.m. - 8:00 a.m.	96	7:00 p.m. - 8:00 p.m.	38	27.1% days	11% days	
	June	5	10	2			7:00 p.m. - 7:30 p.m.	10	Tot mins: 636	Tot mins: 98	Tot mins: 0
	July	18	48	2.7	7:00 a.m. - 8:00 a.m.	8	7:00 p.m. - 8:00 p.m.	40	Max mins: 16	Max mins: 4	
	August	28	264	9.4	7:00 a.m. - 8:30 a.m.	256	7:00 p.m. - 8:00 p.m.	8	Avg mins: 6.42	Avg mins: 2.45	
	September	4	10	2.5	7:30 a.m. - 8:00 a.m.	10					

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R152	April	19	176	9.3	7:00 a.m. - 8:30 a.m.	156	7:00 p.m. - 8:00 p.m.	20	Tot days: 83	Tot days: 50	Tot days: 0
	May	15	108	7.2	7:00 a.m. - 8:00 a.m.	74	7:00 p.m. - 8:00 p.m.	34	22.7% days	13.7% days	
	June	10	20	2			7:30 p.m. - 8:00 p.m.	20	Tot mins: 600	Tot mins: 136	Tot mins: 0
	July	9	20	2.2	7:30 a.m. - 8:00 a.m.	2	7:00 p.m. - 8:00 p.m.	18	Max mins: 18	Max mins: 8	
	August	29	272	9.4	7:00 a.m. - 8:30 a.m.	228	7:00 p.m. - 8:00 p.m.	44	Avg mins: 7.23	Avg mins: 2.72	
	September	1	4	4	7:30 a.m. - 8:00 a.m.	4					

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R153	April	23	146	6.3	7:00 a.m. - 8:30 a.m.	142	7:00 p.m. - 8:00 p.m.	4	Tot days: 81	Tot days: 0	Tot days: 0
	May	13	84	6.5	7:00 a.m. - 8:00 a.m.	64	7:00 p.m. - 8:00 p.m.	20	22.2% days		
	June	4	12	3			7:30 p.m. - 8:00 p.m.	12	Tot mins: 490	Tot mins: 0	Tot mins: 0
	July	10	26	2.6	7:30 a.m. - 8:00 a.m.	2	7:30 p.m. - 8:00 p.m.	24	Max mins: 16		
	August	28	216	7.7	7:00 a.m. - 8:30 a.m.	196	7:30 p.m. - 8:00 p.m.	20	Avg mins: 6.05		
	September	3	6	2	7:30 a.m. - 8:30 a.m.	6					

Appendix B - Road Receptor Results

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R154	April	20	132	6.6	7:00 a.m. - 8:30 a.m.	132			Tot days: 89	Tot days: 34	Tot days: 0
	May	14	60	4.3	7:00 a.m. - 7:30 a.m.	44	7:00 p.m. - 8:00 p.m.	16	24.4% days	9.3% days	
	June	20	56	2.8	6:30 a.m. - 7:30 a.m.	20	7:30 p.m. - 8:00 p.m.	36	Tot mins: 446	Tot mins: 68	Tot mins: 0
	July	5	10	2			7:30 p.m. - 8:00 p.m.	10	Max mins: 12	Max mins: 2	
	August	27	180	6.7	7:00 a.m. - 8:00 a.m.	174	7:30 p.m. - 8:00 p.m.	6	Avg mins: 5.01	Avg mins: 2	
	September	3	8	2.7	7:30 a.m. - 8:30 a.m.	8					

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R155	April	21	126	6	7:00 a.m. - 8:30 a.m.	114	7:00 p.m. - 8:00 p.m.	12	Tot days: 77	Tot days: 20	Tot days: 0
	May	13	44	3.4	7:00 a.m. - 7:30 a.m.	26	7:30 p.m. - 8:00 p.m.	18	21.1% days	5.5% days	
	June	3	6	2			7:30 p.m. - 8:00 p.m.	6	Tot mins: 374	Tot mins: 40	Tot mins: 0
	July	10	20	2			7:30 p.m. - 8:00 p.m.	20	Max mins: 16	Max mins: 2	
	August	26	170	6.5	7:00 a.m. - 8:00 a.m.	154	7:30 p.m. - 8:00 p.m.	16	Avg mins: 4.86	Avg mins: 2	
	September	4	8	2	8:00 a.m. - 8:30 a.m.	8					

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R156	March	1	2	2	8:00 a.m. - 8:30 a.m.	2			Tot days: 79	Tot days: 34	Tot days: 0
	April	21	130	6.2	7:00 a.m. - 8:30 a.m.	122	7:00 p.m. - 8:00 p.m.	8	21.6% days	9.3% days	
	May	13	46	3.5	7:00 a.m. - 7:30 a.m.	28	7:30 p.m. - 8:00 p.m.	18	Tot mins: 372	Tot mins: 80	Tot mins: 0
	June	4	14	3.5			7:30 p.m. - 8:00 p.m.	14	Max mins: 14	Max mins: 4	
	July	9	24	2.7			7:30 p.m. - 8:00 p.m.	24	Avg mins: 4.71	Avg mins: 2.35	
	August	26	144	5.5	7:00 a.m. - 8:00 a.m.	128	7:30 p.m. - 8:00 p.m.	16			
	September	5	12	2.4	8:00 a.m. - 8:30 a.m.	12					

Appendix B - Road Receptor Results

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R157	March	2	6	3	8:00 a.m. - 8:30 a.m.	6			Tot days: 71	Tot days: 31	Tot days: 0
	April	14	80	5.7	7:00 a.m. - 8:00 a.m.	80			19.5% days	8.5% days	
	May	11	34	3.1	7:00 a.m. - 7:30 a.m.	16	7:30 p.m. - 8:00 p.m.	18	Tot mins: 270	Tot mins: 64	Tot mins: 0
	June	7	14	2			7:30 p.m. - 8:00 p.m.	14	Max mins: 12	Max mins: 4	
	July	10	20	2			7:30 p.m. - 8:00 p.m.	20	Avg mins: 3.8	Avg mins: 2.06	
	August	25	110	4.4	7:00 a.m. - 8:00 a.m.	98	7:30 p.m. - 8:00 p.m.	12			
	September	2	6	3	8:00 a.m. - 8:30 a.m.	6					

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R158	April	15	76	5.1	7:00 a.m. - 8:00 a.m.	74	7:30 p.m. - 8:00 p.m.	2	Tot days: 59	Tot days: 29	Tot days: 0
	May	9	22	2.4	7:00 a.m. - 7:30 a.m.	2	7:00 p.m. - 8:00 p.m.	20	16.2% days	7.9% days	
	June	3	6	2			7:30 p.m. - 8:00 p.m.	6	Tot mins: 214	Tot mins: 68	Tot mins: 0
	July	8	16	2			7:30 p.m. - 8:00 p.m.	16	Max mins: 8	Max mins: 6	
	August	24	94	3.9	7:00 a.m. - 8:00 a.m.	70	7:30 p.m. - 8:00 p.m.	24	Avg mins: 3.63	Avg mins: 2.34	

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R159	April	10	44	4.4	7:00 a.m. - 8:00 a.m.	34	7:00 p.m. - 7:30 p.m.	10	Tot days: 63	Tot days: 49	Tot days: 0
	May	10	22	2.2			7:00 p.m. - 8:00 p.m.	22	17.3% days	13.4% days	
	June	16	32	2			7:30 p.m. - 8:00 p.m.	32	Tot mins: 172	Tot mins: 106	Tot mins: 0
	July	9	18	2			7:30 p.m. - 8:00 p.m.	18	Max mins: 8	Max mins: 4	
	August	18	56	3.1	7:00 a.m. - 8:00 a.m.	32	7:00 p.m. - 8:00 p.m.	24	Avg mins: 2.73	Avg mins: 2.16	

Appendix B - Road Receptor Results

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R160	April	8	18	2.3	7:00 a.m. - 7:30 a.m.	14	7:30 p.m. - 8:00 p.m.	4	Tot days: 32	Tot days: 23	Tot days: 0
	May	6	12	2			7:30 p.m. - 8:00 p.m.	12	8.8% days	6.3% days	
	June	4	8	2			7:30 p.m. - 8:00 p.m.	8	Tot mins: 66	Tot mins: 46	Tot mins: 0
	July	7	14	2			7:30 p.m. - 8:00 p.m.	14	Max mins: 4	Max mins: 2	
	August	7	14	2	7:00 a.m. - 8:00 a.m.	6	7:30 p.m. - 8:00 p.m.	8	Avg mins: 2.06	Avg mins: 2	

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R161	April	2	4	2			7:00 p.m. - 7:30 p.m.	4	Tot days: 23	Tot days: 23	Tot days: 0
	May	10	20	2			7:30 p.m. - 8:00 p.m.	20	6.3% days	6.3% days	
	July	8	16	2			7:30 p.m. - 8:00 p.m.	16	Tot mins: 46	Tot mins: 46	Tot mins: 0
	August	3	6	2			7:30 p.m. - 8:00 p.m.	6	Max mins: 2	Max mins: 2	
									Avg mins: 2	Avg mins: 2	

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R162	April	1	4	4			7:00 p.m. - 7:30 p.m.	4	Tot days: 38	Tot days: 10	Tot days: 0
	May	10	20	2			7:00 p.m. - 8:00 p.m.	20	10.4% days	2.7% days	
	June	9	20	2.2			7:30 p.m. - 8:00 p.m.	20	Tot mins: 84	Tot mins: 26	Tot mins: 0
	July	12	24	2			7:30 p.m. - 8:00 p.m.	24	Max mins: 4	Max mins: 4	
	August	6	16	2.7			7:30 p.m. - 8:00 p.m.	16	Avg mins: 2.21	Avg mins: 2.6	

Appendix B - Road Receptor Results

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R163	May	8	16	2			7:30 p.m. - 8:00 p.m.	16	Tot days: 44	Tot days: 0	Tot days: 0
	June	24	50	2.1			7:30 p.m. - 8:00 p.m.	50	12.1% days		
	July	10	20	2			7:30 p.m. - 8:00 p.m.	20	Tot mins: 90	Tot mins: 0	Tot mins: 0
	August	2	4	2			7:30 p.m. - 8:00 p.m.	4	Max mins: 4		
									Avg mins: 2.05		

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R164	May	11	22	2			7:30 p.m. - 8:00 p.m.	22	Tot days: 25	Tot days: 0	Tot days: 0
	June	1	2	2			7:30 p.m. - 8:00 p.m.	2	6.8% days		
	July	8	16	2			7:30 p.m. - 8:00 p.m.	16	Tot mins: 50	Tot mins: 0	Tot mins: 0
	August	5	10	2			7:30 p.m. - 8:00 p.m.	10	Max mins: 2		
									Avg mins: 2		

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R165	May	8	16	2			7:30 p.m. - 8:00 p.m.	16	Tot days: 34	Tot days: 34	Tot days: 0
	June	17	34	2			7:30 p.m. - 8:00 p.m.	34	9.3% days	9.3% days	
	July	5	10	2			7:30 p.m. - 8:00 p.m.	10	Tot mins: 68	Tot mins: 68	Tot mins: 0
	August	4	8	2			7:30 p.m. - 8:00 p.m.	8	Max mins: 2	Max mins: 2	
									Avg mins: 2	Avg mins: 2	

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R166	May	10	22	2.2			7:30 p.m. - 8:00 p.m.	22	Tot days: 39	Tot days: 39	Tot days: 0
	June	11	22	2			7:30 p.m. - 8:00 p.m.	22	10.7% days	10.7% days	
	July	16	32	2			7:30 p.m. - 8:00 p.m.	32	Tot mins: 80	Tot mins: 80	Tot mins: 0
	August	2	4	2			7:30 p.m. - 8:00 p.m.	4	Max mins: 4	Max mins: 4	
									Avg mins: 2.05	Avg mins: 2.05	

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R167	May	9	18	2			7:00 p.m. - 7:30 p.m.	18	Tot days: 45	Tot days: 0	Tot days: 0
	June	21	42	2			7:00 p.m. - 8:00 p.m.	42	12.3% days		
	July	13	30	2.3			7:00 p.m. - 8:00 p.m.	30	Tot mins: 94	Tot mins: 0	Tot mins: 0
	August	2	4	2			7:30 p.m. - 8:00 p.m.	4	Max mins: 4		
									Avg mins: 2.09		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R168	April	5	16	3.2			7:00 p.m. - 8:00 p.m.	16	Tot days: 60	Tot days: 45	Tot days: 0
	May	15	38	2.5			7:00 p.m. - 8:00 p.m.	38	16.4% days	12.3% days	
	June	5	10	2			7:00 p.m. - 8:00 p.m.	10	Tot mins: 154	Tot mins: 104	Tot mins: 0
	July	20	46	2.3			7:00 p.m. - 8:00 p.m.	46	Max mins: 6	Max mins: 6	
	August	15	44	2.9			7:00 p.m. - 8:00 p.m.	44	Avg mins: 2.57	Avg mins: 2.31	

Appendix B - Road Receptor Results

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R169	April	12	48	4			7:00 p.m. - 8:00 p.m.	48	Tot days: 70	Tot days: 0	Tot days: 0
	May	22	94	4.3			6:30 p.m. - 8:00 p.m.	94	19.2% days		
	June	1	2	2			7:30 p.m. - 8:00 p.m.	2	Tot mins: 280	Tot mins: 0	Tot mins: 0
	July	15	52	3.5			7:00 p.m. - 8:00 p.m.	52	Max mins: 14		
	August	20	84	4.2			7:00 p.m. - 8:00 p.m.	84	Avg mins: 4		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R170	April	15	58	3.9			6:30 p.m. - 8:00 p.m.	58	Tot days: 27	Tot days: 0	Tot days: 0
	August	12	42	3.5			6:30 p.m. - 8:00 p.m.	42	7.4% days		
									Tot mins: 100	Tot mins: 0	Tot mins: 0
									Max mins: 6		
									Avg mins: 3.7		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R171	April	1	2	2			6:30 p.m. - 7:00 p.m.	2	Tot days: 2	Tot days: 0	Tot days: 0
	September	1	2	2			6:30 p.m. - 7:00 p.m.	2	0.5% days		
									Tot mins: 4	Tot mins: 0	Tot mins: 0
									Max mins: 2		
									Avg mins: 2		

Appendix B - Road Receptor Results

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R172 to R182									Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R183	April	19	170	8.9	7:00 a.m. - 8:00 a.m.	170			Tot days: 132	Tot days: 0	Tot days: 0
	May	28	146	5.2	7:00 a.m. - 7:30 a.m.	146			36.2% days		
	June	28	76	2.7	7:00 a.m. - 7:30 a.m.	76			Tot mins: 746	Tot mins: 0	Tot mins: 0
	July	27	110	4.1	7:00 a.m. - 8:00 a.m.	110			Max mins: 16		
	August	29	242	8.3	7:00 a.m. - 8:00 a.m.	242			Avg mins: 5.65		
	September	1	2	2	7:30 a.m. - 8:00 a.m.	2					

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R184	April	18	206	11.4	7:00 a.m. - 8:00 a.m.	206			Tot days: 135	Tot days: 0	Tot days: 0
	May	29	228	7.9	7:00 a.m. - 8:00 a.m.	228			37% days		
	June	30	146	4.9	7:00 a.m. - 8:00 a.m.	146			Tot mins: 1026	Tot mins: 0	Tot mins: 0
	July	30	140	4.7	7:00 a.m. - 8:00 a.m.	140			Max mins: 18		
	August	28	306	10.9	7:00 a.m. - 8:00 a.m.	306			Avg mins: 7.6		

Appendix B - Road Receptor Results

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R185	April	20	196	9.8	7:00 a.m. - 8:00 a.m.	196			Tot days: 129	Tot days: 0	Tot days: 0
	May	30	248	8.3	7:00 a.m. - 8:00 a.m.	248			35.3% days		
	June	23	76	3.3	7:00 a.m. - 7:30 a.m.	76			Tot mins: 986	Tot mins: 0	Tot mins: 0
	July	25	146	5.8	7:00 a.m. - 8:00 a.m.	146			Max mins: 20		
	August	31	320	10.3	7:00 a.m. - 8:00 a.m.	320			Avg mins: 7.64		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R186	May	16	78	4.9	7:00 a.m. - 8:00 a.m.	78			Tot days: 72	Tot days: 0	Tot days: 0
	June	30	158	5.3	7:00 a.m. - 8:00 a.m.	158			19.7% days		
	July	26	146	5.6	7:00 a.m. - 8:00 a.m.	146			Tot mins: 382	Tot mins: 0	Tot mins: 0
									Max mins: 10		
									Avg mins: 5.31		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R187									Tot days: 0	Tot days: 0	Tot days: 0
to											
R190									Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Road Receptor Results

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R191	April	11	46	4.2	7:00 a.m. - 8:00 a.m.	46			Tot days: 105	Tot days: 0	Tot days: 0
	May	23	82	3.6	7:00 a.m. - 8:00 a.m.	82			28.8% days		
	June	24	86	3.6	7:00 a.m. - 8:00 a.m.	86			Tot mins: 394	Tot mins: 0	Tot mins: 0
	July	25	90	3.6	7:00 a.m. - 8:00 a.m.	90			Max mins: 10		
	August	22	90	4.1	7:00 a.m. - 8:00 a.m.	90			Avg mins: 3.75		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R192	April	11	46	4.2	7:00 a.m. - 8:00 a.m.	46			Tot days: 80	Tot days: 0	Tot days: 0
	May	19	48	2.5	7:00 a.m. - 8:00 a.m.	48			21.9% days		
	June	14	32	2.3	7:00 a.m. - 8:00 a.m.	32			Tot mins: 232	Tot mins: 0	Tot mins: 0
	July	14	38	2.7	7:00 a.m. - 8:00 a.m.	38			Max mins: 8		
	August	22	68	3.1	7:00 a.m. - 8:00 a.m.	68			Avg mins: 2.9		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R193	April	14	50	3.6	7:00 a.m. - 8:00 a.m.	50			Tot days: 116	Tot days: 0	Tot days: 0
	May	27	134	5	7:00 a.m. - 8:00 a.m.	134			31.8% days		
	June	26	66	2.5	7:00 a.m. - 7:30 a.m.	66			Tot mins: 466	Tot mins: 0	Tot mins: 0
	July	24	90	3.8	7:00 a.m. - 8:00 a.m.	90			Max mins: 14		
	August	25	126	5	7:00 a.m. - 8:00 a.m.	126			Avg mins: 4.02		

Appendix B - Road Receptor Results

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R194	April	9	42	4.7	7:00 a.m. - 8:00 a.m.	42			Tot days: 95	Tot days: 0	Tot days: 0
	May	24	90	3.8	7:00 a.m. - 8:00 a.m.	90			26% days		
	June	23	86	3.7	7:00 a.m. - 7:30 a.m.	86			Tot mins: 370	Tot mins: 0	Tot mins: 0
	July	18	58	3.2	7:00 a.m. - 8:00 a.m.	58			Max mins: 10		
	August	21	94	4.5	7:00 a.m. - 8:00 a.m.	94			Avg mins: 3.89		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R195	May	14	28	2	7:00 a.m. - 7:30 a.m.	28			Tot days: 37	Tot days: 37	Tot days: 0
	June	10	20	2	7:00 a.m. - 7:30 a.m.	20			10.1% days	10.1% days	
	July	10	20	2	7:00 a.m. - 7:30 a.m.	20			Tot mins: 74	Tot mins: 74	Tot mins: 0
	August	3	6	2	7:00 a.m. - 7:30 a.m.	6			Max mins: 2	Max mins: 2	
									Avg mins: 2	Avg mins: 2	

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R196	April	10	40	4	7:00 a.m. - 8:00 a.m.	34	7:00 p.m. - 8:00 p.m.	6	Tot days: 80	Tot days: 0	Tot days: 0
	May	24	86	3.6	7:00 a.m. - 7:30 a.m.	48	7:00 p.m. - 8:00 p.m.	38	21.9% days		
	June	6	12	2			7:00 p.m. - 8:00 p.m.	12	Tot mins: 278	Tot mins: 0	Tot mins: 0
	July	20	60	3	7:00 a.m. - 7:30 a.m.	12	7:30 p.m. - 8:00 p.m.	48	Max mins: 8		
	August	20	80	4	7:00 a.m. - 8:00 a.m.	64	7:30 p.m. - 8:00 p.m.	16	Avg mins: 3.48		

Appendix B - Road Receptor Results

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R197	March	1	2	2	8:00 a.m. - 8:30 a.m.	2			Tot days: 125	Tot days: 61	Tot days: 0
	April	13	64	4.9	7:00 a.m. - 8:00 a.m.	30	7:00 p.m. - 8:00 p.m.	34	34.2% days	16.7% days	
	May	29	134	4.6	7:00 a.m. - 8:00 a.m.	66	7:00 p.m. - 8:00 p.m.	68	Tot mins: 506	Tot mins: 170	Tot mins: 0
	June	29	70	2.4	7:00 a.m. - 7:30 a.m.	30	7:30 p.m. - 8:00 p.m.	40	Max mins: 16	Max mins: 6	
	July	29	118	4.1	7:00 a.m. - 8:00 a.m.	62	7:30 p.m. - 8:00 p.m.	56	Avg mins: 4.05	Avg mins: 2.79	
	August	23	116	5	7:00 a.m. - 8:00 a.m.	50	7:00 p.m. - 8:00 p.m.	66			
	September	1	2	2	8:00 a.m. - 8:30 a.m.	2					

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R198	April	14	64	4.6	7:00 a.m. - 8:30 a.m.	46	7:00 p.m. - 8:00 p.m.	18	Tot days: 130	Tot days: 0	Tot days: 0
	May	30	148	4.9	7:00 a.m. - 8:00 a.m.	68	7:00 p.m. - 8:00 p.m.	80	35.6% days		
	June	30	152	5.1	7:00 a.m. - 7:30 a.m.	66	7:00 p.m. - 8:00 p.m.	86	Tot mins: 620	Tot mins: 0	Tot mins: 0
	July	28	130	4.6	7:00 a.m. - 8:00 a.m.	66	7:00 p.m. - 8:00 p.m.	64	Max mins: 12		
	August	24	118	4.9	7:00 a.m. - 8:00 a.m.	70	7:00 p.m. - 8:00 p.m.	48	Avg mins: 4.77		
	September	4	8	2	8:00 a.m. - 8:30 a.m.	8					

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R199	April	14	66	4.7	7:00 a.m. - 8:00 a.m.	38	7:00 p.m. - 8:00 p.m.	28	Tot days: 129	Tot days: 0	Tot days: 0
	May	30	166	5.5	7:00 a.m. - 7:30 a.m.	74	7:30 p.m. - 8:00 p.m.	92	35.3% days		
	June	30	134	4.5	7:00 a.m. - 8:00 a.m.	46	7:00 p.m. - 8:00 p.m.	88	Tot mins: 632	Tot mins: 0	Tot mins: 0
	July	30	132	4.4	7:30 a.m. - 8:00 a.m.	44	7:30 p.m. - 8:00 p.m.	88	Max mins: 10		
	August	25	134	5.4	7:30 a.m. - 8:00 a.m.	68	7:00 p.m. - 8:00 p.m.	66	Avg mins: 4.9		

Appendix B - Road Receptor Results

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R200	April	9	64	7.1	7:00 a.m. - 8:00 a.m.	20	7:00 p.m. - 8:00 p.m.	44	Tot days: 118	Tot days: 0	Tot days: 0
	May	29	166	5.7	7:00 a.m. - 7:30 a.m.	68	7:00 p.m. - 8:00 p.m.	98	32.3% days		
	June	28	170	6.1	7:00 a.m. - 8:00 a.m.	76	7:30 p.m. - 8:00 p.m.	94	Tot mins: 690	Tot mins: 0	Tot mins: 0
	July	31	170	5.5	7:30 a.m. - 8:00 a.m.	74	7:30 p.m. - 8:00 p.m.	96	Max mins: 12		
	August	21	120	5.7	7:00 a.m. - 8:00 a.m.	34	7:00 p.m. - 8:00 p.m.	86	Avg mins: 5.85		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R201	April	17	86	5.1	7:00 a.m. - 7:30 a.m.	20	7:00 p.m. - 8:00 p.m.	66	Tot days: 135	Tot days: 22	Tot days: 0
	May	31	170	5.5	6:30 a.m. - 7:30 a.m.	58	7:00 p.m. - 8:00 p.m.	112	37% days	6% days	
	June	30	128	4.3	7:00 a.m. - 7:30 a.m.	60	7:30 p.m. - 8:00 p.m.	68	Tot mins: 692	Tot mins: 44	Tot mins: 0
	July	30	164	5.5	7:00 a.m. - 8:00 a.m.	50	7:30 p.m. - 8:00 p.m.	114	Max mins: 12	Max mins: 2	
	August	27	144	5.3	7:00 a.m. - 8:00 a.m.	36	7:00 p.m. - 8:00 p.m.	108	Avg mins: 5.13	Avg mins: 2	

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R202	April	10	92	9.2	7:00 a.m. - 7:30 a.m.	16	7:00 p.m. - 8:00 p.m.	76	Tot days: 114	Tot days: 0	Tot days: 0
	May	31	188	6.1	7:00 a.m. - 7:30 a.m.	34	7:00 p.m. - 8:00 p.m.	154	31.2% days		
	June	23	72	3.1	7:00 a.m. - 7:30 a.m.	16	7:00 p.m. - 8:00 p.m.	56	Tot mins: 680	Tot mins: 0	Tot mins: 0
	July	31	166	5.4	7:00 a.m. - 7:30 a.m.	42	7:00 p.m. - 8:00 p.m.	124	Max mins: 20		
	August	19	162	8.5	7:00 a.m. - 8:00 a.m.	30	7:00 p.m. - 8:00 p.m.	132	Avg mins: 5.96		

Appendix B - Road Receptor Results

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R203	April	13	50	3.8	7:00 a.m. - 7:30 a.m.	22	7:00 p.m. - 8:00 p.m.	28	Tot days: 126	Tot days: 0	Tot days: 0
	May	31	256	8.3	7:00 a.m. - 7:30 a.m.	60	7:00 p.m. - 8:00 p.m.	196	34.5% days		
	June	30	192	6.4	7:00 a.m. - 7:30 a.m.	50	7:00 p.m. - 8:00 p.m.	142	Tot mins: 842	Tot mins: 0	Tot mins: 0
	July	31	206	6.6	7:00 a.m. - 8:00 a.m.	50	7:00 p.m. - 8:00 p.m.	156	Max mins: 22		
	August	21	138	6.6	7:00 a.m. - 8:00 a.m.	38	7:00 p.m. - 8:00 p.m.	100	Avg mins: 6.68		

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R204	April	10	56	5.6	7:00 a.m. - 7:30 a.m.	20	7:00 p.m. - 8:00 p.m.	36	Tot days: 120	Tot days: 37	Tot days: 0
	May	30	272	9.1	7:00 a.m. - 7:30 a.m.	74	7:00 p.m. - 8:00 p.m.	198	32.9% days	10.1% days	
	June	30	228	7.6	7:00 a.m. - 7:30 a.m.	114	7:00 p.m. - 8:00 p.m.	114	Tot mins: 950	Tot mins: 152	Tot mins: 0
	July	30	294	9.8	7:00 a.m. - 8:00 a.m.	68	7:00 p.m. - 8:00 p.m.	226	Max mins: 18	Max mins: 6	
	August	20	100	5	7:00 a.m. - 8:00 a.m.	52	7:30 p.m. - 8:00 p.m.	48	Avg mins: 7.92	Avg mins: 4.11	

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R205	April	16	92	5.8	7:00 a.m. - 8:00 a.m.	20	7:00 p.m. - 8:00 p.m.	72	Tot days: 115	Tot days: 0	Tot days: 0
	May	31	176	5.7	7:00 a.m. - 7:30 a.m.	62	7:00 p.m. - 8:00 p.m.	114	31.5% days		
	June	14	46	3.3	7:00 a.m. - 7:30 a.m.	22	7:30 p.m. - 8:00 p.m.	24	Tot mins: 622	Tot mins: 0	Tot mins: 0
	July	28	162	5.8	7:00 a.m. - 8:00 a.m.	72	7:30 p.m. - 8:30 p.m.	90	Max mins: 20		
	August	26	146	5.6	7:00 a.m. - 8:00 a.m.	42	7:00 p.m. - 8:30 p.m.	104	Avg mins: 5.41		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R206	April	15	72	4.8	7:00 a.m. - 8:00 a.m.	22	7:00 p.m. - 8:00 p.m.	50	Tot days: 132	Tot days: 49	Tot days: 0
	May	31	216	7	7:00 a.m. - 8:00 a.m.	54	7:00 p.m. - 8:00 p.m.	162	36.2% days	13.4% days	
	June	30	202	6.7	7:00 a.m. - 7:30 a.m.	40	7:00 p.m. - 8:00 p.m.	162	Tot mins: 876	Tot mins: 122	Tot mins: 0
	July	31	210	6.8	7:00 a.m. - 7:30 a.m.	28	7:30 p.m. - 8:30 p.m.	182	Max mins: 18	Max mins: 6	
	August	25	176	7	7:00 a.m. - 8:00 a.m.	50	7:00 p.m. - 8:00 p.m.	126	Avg mins: 6.64	Avg mins: 2.49	

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R207	April	8	24	3	7:00 a.m. - 7:30 a.m.	22	7:00 p.m. - 7:30 p.m.	2	Tot days: 114	Tot days: 61	Tot days: 0
	May	31	218	7	7:00 a.m. - 7:30 a.m.	44	7:00 p.m. - 8:00 p.m.	174	31.2% days	16.7% days	
	June	28	146	5.2	7:00 a.m. - 7:30 a.m.	18	7:30 p.m. - 8:00 p.m.	128	Tot mins: 696	Tot mins: 162	Tot mins: 0
	July	31	230	7.4	7:00 a.m. - 7:30 a.m.	40	7:30 p.m. - 8:00 p.m.	190	Max mins: 18	Max mins: 6	
	August	16	78	4.9	7:00 a.m. - 8:00 a.m.	38	7:00 p.m. - 8:00 p.m.	40	Avg mins: 6.11	Avg mins: 2.66	

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R208	April	6	14	2.3	7:00 a.m. - 8:00 a.m.	14			Tot days: 106	Tot days: 74	Tot days: 0
	May	25	122	4.9	7:00 a.m. - 8:00 a.m.	42	7:00 p.m. - 8:00 p.m.	80	29% days	20.3% days	
	June	30	338	11.3	7:00 a.m. - 8:00 a.m.	56	7:00 p.m. - 8:00 p.m.	282	Tot mins: 728	Tot mins: 188	Tot mins: 0
	July	30	214	7.1	7:00 a.m. - 8:00 a.m.	44	7:30 p.m. - 8:00 p.m.	170	Max mins: 14	Max mins: 8	
	August	15	40	2.7	7:00 a.m. - 8:00 a.m.	40			Avg mins: 6.87	Avg mins: 2.54	

Appendix B - Road Receptor Results

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R209	April	3	14	4.7	7:00 a.m. - 7:30 a.m.	14			Tot days: 94	Tot days: 39	Tot days: 0
	May	24	90	3.8	7:00 a.m. - 7:30 a.m.	84	7:30 p.m. - 8:00 p.m.	6	25.8% days	10.7% days	
	June	30	232	7.7	7:00 a.m. - 7:30 a.m.	100	7:00 p.m. - 8:00 p.m.	132	Tot mins: 524	Tot mins: 126	Tot mins: 0
	July	27	146	5.4	7:00 a.m. - 8:00 a.m.	116	7:30 p.m. - 8:00 p.m.	30	Max mins: 14	Max mins: 8	
	August	10	42	4.2	7:00 a.m. - 8:00 a.m.	42			Avg mins: 5.57	Avg mins: 3.23	

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R210	April	14	58	4.1	7:00 a.m. - 8:00 a.m.	58			Tot days: 92	Tot days: 70	Tot days: 0
	May	25	80	3.2	7:00 a.m. - 7:30 a.m.	80			25.2% days	19.2% days	
	June	9	24	2.7	7:00 a.m. - 7:30 a.m.	24			Tot mins: 318	Tot mins: 212	Tot mins: 0
	July	20	64	3.2	7:00 a.m. - 7:30 a.m.	64			Max mins: 8	Max mins: 8	
	August	24	92	3.8	7:00 a.m. - 8:00 a.m.	92			Avg mins: 3.46	Avg mins: 3.03	

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R211	April	11	34	3.1	7:00 a.m. - 8:00 a.m.	34			Tot days: 102	Tot days: 2	Tot days: 0
	May	27	92	3.4	7:00 a.m. - 8:00 a.m.	92			27.9% days	0.5% days	
	June	24	116	4.8	7:00 a.m. - 8:00 a.m.	116			Tot mins: 376	Tot mins: 4	Tot mins: 0
	July	20	68	3.4	7:00 a.m. - 8:00 a.m.	68			Max mins: 8	Max mins: 2	
	August	20	66	3.3	7:00 a.m. - 8:00 a.m.	66			Avg mins: 3.69	Avg mins: 2	

Appendix B - Road Receptor Results

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R212	April	8	32	4	7:00 a.m. - 7:30 a.m.	32			Tot days: 74	Tot days: 49	Tot days: 0
	May	18	68	3.8	7:00 a.m. - 8:00 a.m.	68			20.3% days	13.4% days	
	June	17	34	2	7:00 a.m. - 8:00 a.m.	34			Tot mins: 232	Tot mins: 138	Tot mins: 0
	July	17	40	2.4	7:00 a.m. - 8:00 a.m.	40			Max mins: 10	Max mins: 6	
	August	14	58	4.1	7:00 a.m. - 8:00 a.m.	58			Avg mins: 3.14	Avg mins: 2.82	

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R213	April	7	22	3.1	7:00 a.m. - 8:00 a.m.	22			Tot days: 81	Tot days: 43	Tot days: 0
	May	29	100	3.4	6:30 a.m. - 7:30 a.m.	100			22.2% days	11.8% days	
	June	3	6	2	7:00 a.m. - 7:30 a.m.	6			Tot mins: 260	Tot mins: 110	Tot mins: 0
	July	24	82	3.4	7:00 a.m. - 8:00 a.m.	82			Max mins: 6	Max mins: 6	
	August	18	50	2.8	7:00 a.m. - 8:00 a.m.	50			Avg mins: 3.21	Avg mins: 2.56	

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R214	April	13	66	5.1			7:00 p.m. - 8:00 p.m.	66	Tot days: 115	Tot days: 9	Tot days: 0
	May	29	110	3.8			6:30 p.m. - 8:00 p.m.	110	31.5% days	2.5% days	
	June	27	98	3.6			7:30 p.m. - 8:00 p.m.	98	Tot mins: 478	Tot mins: 20	Tot mins: 0
	July	24	102	4.3			7:00 p.m. - 8:00 p.m.	102	Max mins: 10	Max mins: 4	
	August	22	102	4.6			7:00 p.m. - 8:00 p.m.	102	Avg mins: 4.16	Avg mins: 2.22	

Appendix B - Road Receptor Results

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R215	April	8	30	3.8			7:00 p.m. - 8:00 p.m.	30	Tot days: 105	Tot days: 0	Tot days: 0
	May	29	110	3.8			7:00 p.m. - 8:00 p.m.	110	28.8% days		
	June	25	120	4.8			7:00 p.m. - 8:00 p.m.	120	Tot mins: 406	Tot mins: 0	Tot mins: 0
	July	27	90	3.3			7:00 p.m. - 8:00 p.m.	90	Max mins: 8		
	August	16	56	3.5			7:00 p.m. - 8:00 p.m.	56	Avg mins: 3.87		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R216	April	7	22	3.1			7:00 p.m. - 8:00 p.m.	22	Tot days: 107	Tot days: 0	Tot days: 0
	May	28	118	4.2			7:00 p.m. - 7:30 p.m.	118	29.3% days		
	June	29	172	5.9			7:00 p.m. - 8:00 p.m.	172	Tot mins: 498	Tot mins: 0	Tot mins: 0
	July	29	138	4.8			7:00 p.m. - 8:00 p.m.	138	Max mins: 8		
	August	14	48	3.4			7:00 p.m. - 8:00 p.m.	48	Avg mins: 4.65		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R217	April	7	24	3.4			7:00 p.m. - 8:00 p.m.	24	Tot days: 111	Tot days: 0	Tot days: 0
	May	28	132	4.7			7:00 p.m. - 7:30 p.m.	132	30.4% days		
	June	30	100	3.3			7:00 p.m. - 8:00 p.m.	100	Tot mins: 476	Tot mins: 0	Tot mins: 0
	July	30	158	5.3			7:00 p.m. - 8:00 p.m.	158	Max mins: 8		
	August	16	62	3.9			7:00 p.m. - 8:00 p.m.	62	Avg mins: 4.29		

Appendix B - Road Receptor Results

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R218	April	7	30	4.3			7:00 p.m. - 8:00 p.m.	30	Tot days: 111	Tot days: 0	Tot days: 0
	May	29	176	6.1			7:00 p.m. - 8:00 p.m.	176	30.4% days		
	June	28	142	5.1			7:00 p.m. - 8:00 p.m.	142	Tot mins: 620	Tot mins: 0	Tot mins: 0
	July	31	204	6.6			7:00 p.m. - 8:00 p.m.	204	Max mins: 12		
	August	16	68	4.3			7:00 p.m. - 8:00 p.m.	68	Avg mins: 5.59		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R219	April	5	16	3.2			7:00 p.m. - 8:00 p.m.	16	Tot days: 108	Tot days: 7	Tot days: 0
	May	30	186	6.2			7:00 p.m. - 8:00 p.m.	186	29.6% days	1.9% days	
	June	29	126	4.3			7:00 p.m. - 8:00 p.m.	126	Tot mins: 600	Tot mins: 18	Tot mins: 0
	July	30	216	7.2			7:00 p.m. - 8:00 p.m.	216	Max mins: 14	Max mins: 4	
	August	14	56	4			7:00 p.m. - 8:00 p.m.	56	Avg mins: 5.56	Avg mins: 2.57	

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R220	April	6	14	2.3			7:00 p.m. - 8:00 p.m.	14	Tot days: 111	Tot days: 2	Tot days: 0
	May	30	198	6.6			7:00 p.m. - 8:00 p.m.	198	30.4% days	0.5% days	
	June	30	172	5.7			7:00 p.m. - 8:00 p.m.	172	Tot mins: 646	Tot mins: 4	Tot mins: 0
	July	31	222	7.2			7:00 p.m. - 8:00 p.m.	222	Max mins: 16	Max mins: 2	
	August	14	40	2.9			7:30 p.m. - 8:00 p.m.	40	Avg mins: 5.82	Avg mins: 2	

Appendix B - Road Receptor Results

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R221	April	7	26	3.7			7:00 p.m. - 8:00 p.m.	26	Tot days: 104	Tot days: 0	Tot days: 0
	May	26	198	7.6			7:00 p.m. - 8:00 p.m.	198	28.5% days		
	June	30	168	5.6			7:00 p.m. - 8:00 p.m.	168	Tot mins: 686	Tot mins: 0	Tot mins: 0
	July	31	260	8.4			7:00 p.m. - 8:00 p.m.	260	Max mins: 16		
	August	10	34	3.4			7:00 p.m. - 8:00 p.m.	34	Avg mins: 6.6		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R222	April	10	32	3.2			7:00 p.m. - 8:00 p.m.	32	Tot days: 116	Tot days: 0	Tot days: 0
	May	28	236	8.4			7:00 p.m. - 8:00 p.m.	236	31.8% days		
	June	30	292	9.7			7:00 p.m. - 8:00 p.m.	292	Tot mins: 920	Tot mins: 0	Tot mins: 0
	July	29	294	10.1			7:00 p.m. - 8:00 p.m.	294	Max mins: 22		
	August	19	66	3.5			7:00 p.m. - 8:00 p.m.	66	Avg mins: 7.93		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R223	April	18	158	8.8			7:00 p.m. - 8:00 p.m.	158	Tot days: 138	Tot days: 0	Tot days: 0
	May	31	320	10.3			7:00 p.m. - 8:00 p.m.	320	37.8% days		
	June	30	450	15			7:00 p.m. - 8:00 p.m.	450	Tot mins: 1564	Tot mins: 0	Tot mins: 0
	July	31	378	12.2			7:00 p.m. - 8:00 p.m.	378	Max mins: 22		
	August	28	258	9.2			7:00 p.m. - 8:00 p.m.	258	Avg mins: 11.33		

Appendix B - Road Receptor Results

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R224	April	17	166	9.8			7:00 p.m. - 8:00 p.m.	166	Tot days: 135	Tot days: 0	Tot days: 0
	May	31	336	10.8			7:00 p.m. - 8:00 p.m.	336	37% days		
	June	30	466	15.5			7:00 p.m. - 8:00 p.m.	466	Tot mins: 1634	Tot mins: 0	Tot mins: 0
	July	31	392	12.6			7:00 p.m. - 8:00 p.m.	392	Max mins: 20		
	August	26	274	10.5			7:00 p.m. - 8:00 p.m.	274	Avg mins: 12.1		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R225	April	16	128	8			7:00 p.m. - 8:00 p.m.	128	Tot days: 134	Tot days: 0	Tot days: 0
	May	31	304	9.8			7:00 p.m. - 8:00 p.m.	304	36.7% days		
	June	30	430	14.3			7:00 p.m. - 8:00 p.m.	430	Tot mins: 1456	Tot mins: 0	Tot mins: 0
	July	31	366	11.8			7:00 p.m. - 8:00 p.m.	366	Max mins: 22		
	August	26	228	8.8			7:00 p.m. - 8:00 p.m.	228	Avg mins: 10.87		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R226	April	16	152	9.5			7:00 p.m. - 8:00 p.m.	152	Tot days: 133	Tot days: 0	Tot days: 0
	May	31	350	11.3			7:00 p.m. - 8:00 p.m.	350	36.4% days		
	June	30	472	15.7			7:00 p.m. - 8:00 p.m.	472	Tot mins: 1604	Tot mins: 0	Tot mins: 0
	July	31	376	12.1			7:00 p.m. - 8:00 p.m.	376	Max mins: 24		
	August	25	254	10.2			7:00 p.m. - 8:00 p.m.	254	Avg mins: 12.06		

Appendix B - Road Receptor Results

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R227									Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R228	May June July	19 30 28	210 244 326	11.1 8.1 11.6			7:00 p.m. - 8:00 p.m. 7:00 p.m. - 8:00 p.m. 7:00 p.m. - 8:00 p.m.	210 244 326	Tot days: 77 21.1% days Tot mins: 780 Max mins: 20 Avg mins: 10.13	Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R229	May July	1 3	2 6	2 2			7:00 p.m. - 7:30 p.m. 7:30 p.m. - 8:00 p.m.	2 6	Tot days: 4 1.1% days Tot mins: 8 Max mins: 2 Avg mins: 2	Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0

Appendix B - Road Receptor Results

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R230									Tot days: 0	Tot days: 0	Tot days: 0
									Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R231	May	27	298	11			7:00 p.m. - 8:00 p.m.	298	Tot days: 93	Tot days: 0	Tot days: 0
	June	30	112	3.7			7:00 p.m. - 8:00 p.m.	112	25.5% days		
	July	30	310	10.3			7:00 p.m. - 8:00 p.m.	310	Tot mins: 744	Tot mins: 0	Tot mins: 0
	August	6	24	4			7:30 p.m. - 8:00 p.m.	24	Max mins: 24		
									Avg mins: 8		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R232	April	6	42	7			7:00 p.m. - 8:00 p.m.	42	Tot days: 99	Tot days: 0	Tot days: 0
	May	31	378	12.2			7:00 p.m. - 8:00 p.m.	378	27.1% days		
	June	15	38	2.5			7:00 p.m. - 7:30 p.m.	38	Tot mins: 928	Tot mins: 0	Tot mins: 0
	July	31	348	11.2			7:00 p.m. - 8:00 p.m.	348	Max mins: 26		
	August	16	122	7.6			7:00 p.m. - 8:00 p.m.	122	Avg mins: 9.37		

Appendix B - Road Receptor Results

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R233	April	14	136	9.7			7:00 p.m. - 8:00 p.m.	136	Tot days: 104	Tot days: 0	Tot days: 0
	May	31	376	12.1			7:00 p.m. - 8:00 p.m.	376	28.5% days		
	June	6	22	3.7			7:00 p.m. - 7:30 p.m.	22	Tot mins: 1094	Tot mins: 0	Tot mins: 0
	July	30	322	10.7			7:00 p.m. - 8:00 p.m.	322	Max mins: 24		
	August	23	238	10.3			7:00 p.m. - 8:00 p.m.	238	Avg mins: 10.52		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R234									Tot days: 0	Tot days: 0	Tot days: 0
									Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R235	May	15	36	2.4			7:30 p.m. - 8:00 p.m.	36	Tot days: 60	Tot days: 0	Tot days: 0
	June	22	44	2			7:30 p.m. - 8:00 p.m.	44	16.4% days		
	July	21	50	2.4			7:30 p.m. - 8:00 p.m.	50	Tot mins: 134	Tot mins: 0	Tot mins: 0
	August	2	4	2			7:00 p.m. - 8:00 p.m.	4	Max mins: 4		
									Avg mins: 2.23		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R236	April	1	2	2			7:30 p.m. - 8:00 p.m.	2	Tot days: 74	Tot days: 0	Tot days: 0
	May	23	56	2.4			7:00 p.m. - 8:00 p.m.	56	20.3% days		
	June	23	78	3.4			7:00 p.m. - 8:00 p.m.	78	Tot mins: 198	Tot mins: 0	Tot mins: 0
	July	20	44	2.2			7:00 p.m. - 8:00 p.m.	44	Max mins: 4		
	August	7	18	2.6			7:00 p.m. - 8:00 p.m.	18	Avg mins: 2.68		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R237	April	10	36	3.6			7:00 p.m. - 8:00 p.m.	36	Tot days: 89	Tot days: 0	Tot days: 0
	May	22	74	3.4			7:00 p.m. - 8:00 p.m.	74	24.4% days		
	June	23	96	4.2			7:30 p.m. - 8:00 p.m.	96	Tot mins: 320	Tot mins: 0	Tot mins: 0
	July	16	52	3.3			7:30 p.m. - 8:00 p.m.	52	Max mins: 8		
	August	18	62	3.4			7:00 p.m. - 8:00 p.m.	62	Avg mins: 3.6		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R238	April	6	20	3.3			7:00 p.m. - 8:00 p.m.	20	Tot days: 89	Tot days: 0	Tot days: 0
	May	25	116	4.6			7:00 p.m. - 8:00 p.m.	116	24.4% days		
	June	24	50	2.1			7:30 p.m. - 8:00 p.m.	50	Tot mins: 318	Tot mins: 0	Tot mins: 0
	July	20	78	3.9			7:00 p.m. - 8:00 p.m.	78	Max mins: 10		
	August	14	54	3.9			7:00 p.m. - 8:00 p.m.	54	Avg mins: 3.57		

Appendix B - Road Receptor Results

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R239	April	8	36	4.5			7:00 p.m. - 8:00 p.m.	36	Tot days: 115	Tot days: 0	Tot days: 0
	May	30	144	4.8			7:00 p.m. - 8:00 p.m.	144	31.5% days		
	June	30	144	4.8			7:00 p.m. - 8:00 p.m.	144	Tot mins: 550	Tot mins: 0	Tot mins: 0
	July	30	148	4.9			7:00 p.m. - 8:00 p.m.	148	Max mins: 10		
	August	17	78	4.6			7:00 p.m. - 8:00 p.m.	78	Avg mins: 4.78		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R240	April	8	38	4.8			7:00 p.m. - 8:00 p.m.	38	Tot days: 118	Tot days: 0	Tot days: 0
	May	31	152	4.9			7:00 p.m. - 8:00 p.m.	152	32.3% days		
	June	30	134	4.5			7:00 p.m. - 8:00 p.m.	134	Tot mins: 542	Tot mins: 0	Tot mins: 0
	July	31	138	4.5			7:00 p.m. - 8:00 p.m.	138	Max mins: 10		
	August	18	80	4.4			7:00 p.m. - 8:00 p.m.	80	Avg mins: 4.59		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R241	April	9	22	2.4			7:00 p.m. - 8:00 p.m.	22	Tot days: 117	Tot days: 0	Tot days: 0
	May	31	160	5.2			7:00 p.m. - 8:00 p.m.	160	32.1% days		
	June	30	174	5.8			7:00 p.m. - 8:00 p.m.	174	Tot mins: 594	Tot mins: 0	Tot mins: 0
	July	30	170	5.7			7:00 p.m. - 8:00 p.m.	170	Max mins: 10		
	August	17	68	4			7:00 p.m. - 8:00 p.m.	68	Avg mins: 5.08		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R242	April	18	192	10.7			7:00 p.m. - 8:00 p.m.	192	Tot days: 134	Tot days: 0	Tot days: 0
	May	30	240	8			7:00 p.m. - 8:00 p.m.	240	36.7% days		
	June	29	178	6.1			7:00 p.m. - 8:00 p.m.	178	Tot mins: 1076	Tot mins: 0	Tot mins: 0
	July	29	186	6.4			7:00 p.m. - 8:00 p.m.	186	Max mins: 22		
	August	28	280	10			7:00 p.m. - 8:00 p.m.	280	Avg mins: 8.03		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R243	April	17	238	14			7:00 p.m. - 8:00 p.m.	238	Tot days: 136	Tot days: 0	Tot days: 0
	May	31	476	15.4			7:00 p.m. - 8:00 p.m.	476	37.3% days		
	June	30	522	17.4			7:00 p.m. - 8:00 p.m.	522	Tot mins: 2108	Tot mins: 0	Tot mins: 0
	July	31	404	13			7:00 p.m. - 8:00 p.m.	404	Max mins: 34		
	August	27	468	17.3			7:00 p.m. - 8:00 p.m.	468	Avg mins: 15.5		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R244	April	20	250	12.5			7:00 p.m. - 8:00 p.m.	250	Tot days: 140	Tot days: 0	Tot days: 0
	May	31	614	19.8			7:00 p.m. - 8:00 p.m.	614	38.4% days		
	June	30	380	12.7			7:00 p.m. - 8:00 p.m.	380	Tot mins: 2212	Tot mins: 0	Tot mins: 0
	July	31	490	15.8			7:00 p.m. - 8:00 p.m.	490	Max mins: 34		
	August	28	478	17.1			7:00 p.m. - 8:00 p.m.	478	Avg mins: 15.8		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R245	April	19	268	14.1			7:00 p.m. - 8:00 p.m.	268	Tot days: 140	Tot days: 0	Tot days: 0
	May	31	780	25.2			7:00 p.m. - 8:00 p.m.	780	38.4% days		
	June	30	618	20.6			7:00 p.m. - 8:00 p.m.	618	Tot mins: 2944	Tot mins: 0	Tot mins: 0
	July	31	760	24.5			7:00 p.m. - 8:00 p.m.	760	Max mins: 32		
	August	29	518	17.9			7:00 p.m. - 8:00 p.m.	518	Avg mins: 21.03		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R246	April	19	148	7.8			7:00 p.m. - 8:00 p.m.	148	Tot days: 141	Tot days: 0	Tot days: 0
	May	31	574	18.5			7:00 p.m. - 8:00 p.m.	574	38.6% days		
	June	30	662	22.1			7:00 p.m. - 8:00 p.m.	662	Tot mins: 2286	Tot mins: 0	Tot mins: 0
	July	31	604	19.5			7:00 p.m. - 8:00 p.m.	604	Max mins: 28		
	August	30	298	9.9			7:00 p.m. - 8:00 p.m.	298	Avg mins: 16.21		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R247	April	22	330	15			7:00 p.m. - 8:00 p.m.	330	Tot days: 146	Tot days: 0	Tot days: 0
	May	31	724	23.4			7:00 p.m. - 8:00 p.m.	724	40% days		
	June	30	854	28.5			7:00 p.m. - 8:00 p.m.	854	Tot mins: 3212	Tot mins: 0	Tot mins: 0
	July	31	774	25			7:00 p.m. - 8:00 p.m.	774	Max mins: 34		
	August	31	528	17			7:00 p.m. - 8:00 p.m.	528	Avg mins: 22		
	September	1	2	2			7:00 p.m. - 7:30 p.m.	2			

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R248	April	7	18	2.6			7:00 p.m. - 8:00 p.m.	18	Tot days: 117	Tot days: 0	Tot days: 0
	May	31	488	15.7			7:00 p.m. - 8:00 p.m.	488	32.1% days		
	June	30	644	21.5			7:00 p.m. - 8:00 p.m.	644	Tot mins: 1848	Tot mins: 0	Tot mins: 0
	July	31	608	19.6			7:00 p.m. - 8:00 p.m.	608	Max mins: 28		
	August	18	90	5			7:00 p.m. - 8:00 p.m.	90	Avg mins: 15.79		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R249	April	20	360	18			7:00 p.m. - 8:00 p.m.	360	Tot days: 142	Tot days: 105	Tot days: 99
	May	31	684	22.1			7:00 p.m. - 8:00 p.m.	684	38.9% days	28.8% days	27.1% days
	June	30	644	21.5			7:00 p.m. - 8:00 p.m.	644	Tot mins: 2908	Tot mins: 846	Tot mins: 822
	July	31	626	20.2			7:00 p.m. - 8:00 p.m.	626	Max mins: 30	Max mins: 16	Max mins: 16
	August	30	594	19.8			7:00 p.m. - 8:00 p.m.	594	Avg mins: 20.48	Avg mins: 8.06	Avg mins: 8.3

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R250									Tot days: 0	Tot days: 0	Tot days: 0
									Tot mins: 0	Tot mins: 0	Tot mins: 0

Appendix B - Road Receptor Results

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R251	April	18	122	6.8			7:00 p.m. - 8:00 p.m.	122	Tot days: 98	Tot days: 0	Tot days: 0
	May	25	104	4.2			7:00 p.m. - 8:00 p.m.	104	26.8% days		
	June	8	16	2			7:30 p.m. - 8:00 p.m.	16	Tot mins: 470	Tot mins: 0	Tot mins: 0
	July	19	56	2.9			7:00 p.m. - 8:00 p.m.	56	Max mins: 12		
	August	28	172	6.1			7:00 p.m. - 8:00 p.m.	172	Avg mins: 4.8		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R252	April	5	10	2			7:00 p.m. - 8:00 p.m.	10	Tot days: 92	Tot days: 0	Tot days: 0
	May	26	108	4.2			7:00 p.m. - 8:30 p.m.	108	25.2% days		
	June	26	104	4			7:00 p.m. - 8:30 p.m.	104	Tot mins: 372	Tot mins: 0	Tot mins: 0
	July	24	118	4.9			7:00 p.m. - 8:30 p.m.	118	Max mins: 10		
	August	11	32	2.9			7:00 p.m. - 8:00 p.m.	32	Avg mins: 4.04		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R253	April	1	2	2			7:30 p.m. - 8:00 p.m.	2	Tot days: 78	Tot days: 0	Tot days: 0
	May	24	68	2.8			7:30 p.m. - 8:00 p.m.	68	21.4% days		
	June	23	46	2			7:30 p.m. - 8:30 p.m.	46	Tot mins: 200	Tot mins: 0	Tot mins: 0
	July	22	66	3			7:30 p.m. - 8:30 p.m.	66	Max mins: 6		
	August	8	18	2.3			7:30 p.m. - 8:30 p.m.	18	Avg mins: 2.56		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R254	April	1	2	2			7:30 p.m. - 8:00 p.m.	2	Tot days: 94	Tot days: 3	Tot days: 0
	May	27	88	3.3			7:30 p.m. - 8:00 p.m.	88	25.8% days	0.8% days	
	June	30	98	3.3			7:30 p.m. - 8:30 p.m.	98	Tot mins: 306	Tot mins: 6	Tot mins: 0
	July	28	94	3.4			7:30 p.m. - 8:30 p.m.	94	Max mins: 6	Max mins: 2	
	August	8	24	3			7:30 p.m. - 8:00 p.m.	24	Avg mins: 3.26	Avg mins: 2	

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R255	April	1	2	2			7:30 p.m. - 8:00 p.m.	2	Tot days: 85	Tot days: 18	Tot days: 0
	May	25	78	3.1			7:30 p.m. - 8:00 p.m.	78	23.3% days	4.9% days	
	June	27	68	2.5			7:30 p.m. - 8:00 p.m.	68	Tot mins: 248	Tot mins: 38	Tot mins: 0
	July	25	74	3			7:30 p.m. - 8:30 p.m.	74	Max mins: 10	Max mins: 4	
	August	7	26	3.7			7:30 p.m. - 8:00 p.m.	26	Avg mins: 2.92	Avg mins: 2.11	

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R256	May	27	80	3			7:30 p.m. - 8:00 p.m.	80	Tot days: 74	Tot days: 0	Tot days: 0
	June	13	46	3.5			7:30 p.m. - 8:00 p.m.	46	20.3% days		
	July	27	86	3.2			7:30 p.m. - 8:00 p.m.	86	Tot mins: 232	Tot mins: 0	Tot mins: 0
	August	7	20	2.9			7:30 p.m. - 8:00 p.m.	20	Max mins: 8		
									Avg mins: 3.14		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R257	April	9	84	9.3			7:00 p.m. - 8:00 p.m.	84	Tot days: 91	Tot days: 0	Tot days: 0
	May	31	362	11.7			7:00 p.m. - 8:00 p.m.	362	24.9% days		
	June	5	14	2.8			7:00 p.m. - 7:30 p.m.	14	Tot mins: 936	Tot mins: 0	Tot mins: 0
	July	27	292	10.8			7:00 p.m. - 8:00 p.m.	292	Max mins: 24		
	August	19	184	9.7			7:00 p.m. - 8:00 p.m.	184	Avg mins: 10.29		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R258	April	10	24	2.4			7:00 p.m. - 7:30 p.m.	24	Tot days: 76	Tot days: 0	Tot days: 0
	May	10	104	10.4			7:00 p.m. - 8:00 p.m.	104	20.8% days		
	June	30	182	6.1			7:00 p.m. - 8:00 p.m.	182	Tot mins: 516	Tot mins: 0	Tot mins: 0
	July	19	188	9.9			7:00 p.m. - 8:00 p.m.	188	Max mins: 20		
	August	7	18	2.6			7:00 p.m. - 8:00 p.m.	18	Avg mins: 6.79		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R259	April	9	34	3.8			7:00 p.m. - 8:00 p.m.	34	Tot days: 43	Tot days: 0	Tot days: 0
	May	12	48	4			7:00 p.m. - 8:00 p.m.	48	11.8% days		
	July	3	8	2.7			7:30 p.m. - 8:00 p.m.	8	Tot mins: 168	Tot mins: 0	Tot mins: 0
	August	19	78	4.1			7:00 p.m. - 8:00 p.m.	78	Max mins: 10		
									Avg mins: 3.91		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R260	April	20	162	8.1			6:30 p.m. - 8:00 p.m.	162	Tot days: 107	Tot days: 0	Tot days: 0
	May	28	142	5.1			7:00 p.m. - 8:00 p.m.	142	29.3% days		
	June	5	18	3.6			7:00 p.m. - 7:30 p.m.	18	Tot mins: 640	Tot mins: 0	Tot mins: 0
	July	24	90	3.8			7:30 p.m. - 8:00 p.m.	90	Max mins: 18		
	August	29	226	7.8			6:30 p.m. - 8:00 p.m.	226	Avg mins: 5.98		
	September	1	2	2			7:00 p.m. - 7:30 p.m.	2			

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R261	April	18	212	11.8			6:30 p.m. - 8:00 p.m.	212	Tot days: 134	Tot days: 0	Tot days: 0
	May	31	276	8.9			7:00 p.m. - 8:00 p.m.	276	36.7% days		
	June	29	94	3.2			7:30 p.m. - 8:00 p.m.	94	Tot mins: 1078	Tot mins: 0	Tot mins: 0
	July	28	154	5.5			7:00 p.m. - 8:00 p.m.	154	Max mins: 24		
	August	28	342	12.2			7:00 p.m. - 8:00 p.m.	342	Avg mins: 8.04		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R262	April	18	180	10			7:00 p.m. - 8:00 p.m.	180	Tot days: 138	Tot days: 0	Tot days: 0
	May	31	448	14.5			6:30 p.m. - 8:00 p.m.	448	37.8% days		
	June	30	202	6.7			7:00 p.m. - 8:00 p.m.	202	Tot mins: 1536	Tot mins: 0	Tot mins: 0
	July	31	338	10.9			7:00 p.m. - 8:00 p.m.	338	Max mins: 24		
	August	28	368	13.1			7:00 p.m. - 8:00 p.m.	368	Avg mins: 11.13		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R263	April	21	228	10.9			7:00 p.m. - 8:00 p.m.	228	Tot days: 144	Tot days: 0	Tot days: 0
	May	31	518	16.7			6:30 p.m. - 8:00 p.m.	518	39.5% days		
	June	30	476	15.9			7:00 p.m. - 8:00 p.m.	476	Tot mins: 2106	Tot mins: 0	Tot mins: 0
	July	31	496	16			7:00 p.m. - 8:00 p.m.	496	Max mins: 26		
	August	29	384	13.2			7:00 p.m. - 8:00 p.m.	384	Avg mins: 14.63		
	September	2	4	2			7:00 p.m. - 7:30 p.m.	4			

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R264									Tot days: 0	Tot days: 0	Tot days: 0
									Tot mins: 0	Tot mins: 0	Tot mins: 0

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R265	April	20	244	12.2			7:00 p.m. - 8:00 p.m.	244	Tot days: 142	Tot days: 0	Tot days: 0
	May	31	468	15.1			7:00 p.m. - 8:00 p.m.	468	38.9% days		
	June	30	488	16.3			7:00 p.m. - 8:00 p.m.	488	Tot mins: 2060	Tot mins: 0	Tot mins: 0
	July	31	522	16.8			7:00 p.m. - 8:00 p.m.	522	Max mins: 26		
	August	30	338	11.3			7:00 p.m. - 8:00 p.m.	338	Avg mins: 14.51		

Appendix B - Road Receptor Results

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R266	April	19	338	17.8			6:30 p.m. - 8:00 p.m.	338	Tot days: 140	Tot days: 0	Tot days: 0
	May	31	496	16			7:00 p.m. - 8:00 p.m.	496	38.4% days		
	June	30	552	18.4			7:00 p.m. - 8:00 p.m.	552	Tot mins: 2424	Tot mins: 0	Tot mins: 0
	July	31	482	15.5			7:00 p.m. - 8:00 p.m.	482	Max mins: 34		
	August	29	556	19.2			7:00 p.m. - 8:00 p.m.	556	Avg mins: 17.31		

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R267	April	22	326	14.8			7:00 p.m. - 8:00 p.m.	326	Tot days: 146	Tot days: 0	Tot days: 0
	May	31	574	18.5			6:30 p.m. - 8:00 p.m.	574	40% days		
	June	30	398	13.3			7:00 p.m. - 8:00 p.m.	398	Tot mins: 2334	Tot mins: 0	Tot mins: 0
	July	31	426	13.7			7:00 p.m. - 8:00 p.m.	426	Max mins: 34		
	August	31	608	19.6			7:00 p.m. - 8:00 p.m.	608	Avg mins: 15.99		
	September	1	2	2			7:00 p.m. - 7:30 p.m.	2			

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R268 to R269									Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0	Tot days: 0 Tot mins: 0

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R270	April	18	292	16.2	7:00 a.m. - 8:00 a.m.	292			Tot days: 139	Tot days: 0	Tot days: 0
	May	31	610	19.7	7:00 a.m. - 8:00 a.m.	610			38.1% days		
	June	30	826	27.5	7:00 a.m. - 8:00 a.m.	826			Tot mins: 2918	Tot mins: 0	Tot mins: 0
	July	31	720	23.2	7:00 a.m. - 8:00 a.m.	720			Max mins: 32		
	August	29	470	16.2	7:00 a.m. - 8:00 a.m.	470			Avg mins: 20.99		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R271	April	16	254	15.9	7:00 a.m. - 8:00 a.m.	254			Tot days: 134	Tot days: 0	Tot days: 0
	May	31	552	17.8	7:00 a.m. - 8:00 a.m.	552			36.7% days		
	June	30	774	25.8	7:00 a.m. - 8:00 a.m.	774			Tot mins: 2686	Tot mins: 0	Tot mins: 0
	July	31	676	21.8	7:00 a.m. - 8:00 a.m.	676			Max mins: 34		
	August	26	430	16.5	7:00 a.m. - 8:00 a.m.	430			Avg mins: 20.04		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R272	April	16	246	15.4	7:00 a.m. - 8:00 a.m.	246			Tot days: 134	Tot days: 0	Tot days: 0
	May	31	506	16.3	7:00 a.m. - 8:00 a.m.	506			36.7% days		
	June	30	724	24.1	7:00 a.m. - 8:00 a.m.	724			Tot mins: 2460	Tot mins: 0	Tot mins: 0
	July	31	558	18	7:00 a.m. - 8:00 a.m.	558			Max mins: 30		
	August	26	426	16.4	7:00 a.m. - 8:00 a.m.	426			Avg mins: 18.36		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R273	April	13	216	16.6	7:00 a.m. - 8:00 a.m.	216			Tot days: 129	Tot days: 0	Tot days: 0
	May	31	500	16.1	7:00 a.m. - 8:00 a.m.	500			35.3% days		
	June	30	562	18.7	7:00 a.m. - 8:00 a.m.	562			Tot mins: 2198	Tot mins: 0	Tot mins: 0
	July	31	494	15.9	7:00 a.m. - 8:00 a.m.	494			Max mins: 24		
	August	24	426	17.8	7:00 a.m. - 8:00 a.m.	426			Avg mins: 17.04		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R274	April	12	190	15.8	7:00 a.m. - 8:00 a.m.	190			Tot days: 127	Tot days: 0	Tot days: 0
	May	31	480	15.5	7:00 a.m. - 8:00 a.m.	480			34.8% days		
	June	30	550	18.3	7:00 a.m. - 8:00 a.m.	550			Tot mins: 2040	Tot mins: 0	Tot mins: 0
	July	31	424	13.7	7:00 a.m. - 8:00 a.m.	424			Max mins: 26		
	August	23	396	17.2	7:00 a.m. - 8:00 a.m.	396			Avg mins: 16.06		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R275	April	14	124	8.9	7:00 a.m. - 8:00 a.m.	124			Tot days: 129	Tot days: 0	Tot days: 0
	May	31	478	15.4	7:00 a.m. - 8:00 a.m.	478			35.3% days		
	June	30	452	15.1	7:00 a.m. - 8:00 a.m.	452			Tot mins: 1822	Tot mins: 0	Tot mins: 0
	July	31	416	13.4	7:00 a.m. - 8:00 a.m.	416			Max mins: 26		
	August	23	352	15.3	7:00 a.m. - 8:00 a.m.	352			Avg mins: 14.12		

Appendix B - Road Receptor Results

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R276	April	14	118	8.4	7:00 a.m. - 8:00 a.m.	118			Tot days: 131	Tot days: 0	Tot days: 0
	May	31	554	17.9	7:00 a.m. - 8:00 a.m.	554			35.9% days		
	June	30	348	11.6	7:00 a.m. - 8:00 a.m.	348			Tot mins: 1820	Tot mins: 0	Tot mins: 0
	July	31	452	14.6	7:00 a.m. - 8:00 a.m.	452			Max mins: 28		
	August	25	348	13.9	7:00 a.m. - 8:00 a.m.	348			Avg mins: 13.89		

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R277	April	15	94	6.3	7:00 a.m. - 8:00 a.m.	94			Tot days: 132	Tot days: 0	Tot days: 0
	May	31	600	19.4	7:00 a.m. - 8:00 a.m.	600			36.2% days		
	June	30	388	12.9	7:00 a.m. - 8:00 a.m.	388			Tot mins: 1906	Tot mins: 0	Tot mins: 0
	July	31	524	16.9	7:00 a.m. - 8:00 a.m.	524			Max mins: 28		
	August	25	300	12	7:00 a.m. - 8:00 a.m.	300			Avg mins: 14.44		

Receptor	Month	PER MONTH Tot Days	PER MONTH Tot Mins	PER MONTH Avg Mins	MORNING Period	MORNING Tot Mins	EVENING Period	EVENING Tot Mins	WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
R278	April	14	78	5.6	7:00 a.m. - 8:00 a.m.	78			Tot days: 131	Tot days: 0	Tot days: 0
	May	31	570	18.4	7:00 a.m. - 8:00 a.m.	570			35.9% days		
	June	30	456	15.2	7:00 a.m. - 8:00 a.m.	456			Tot mins: 1938	Tot mins: 0	Tot mins: 0
	July	31	622	20.1	7:00 a.m. - 8:00 a.m.	622			Max mins: 26		
	August	25	212	8.5	7:00 a.m. - 8:00 a.m.	212			Avg mins: 14.79		

Appendix B - Road Receptor Results

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R279	April	12	54	4.5	7:00 a.m. - 8:00 a.m.	54			Tot days: 126	Tot days: 0	Tot days: 0
	May	31	450	14.5	7:00 a.m. - 8:00 a.m.	450			34.5% days		
	June	30	644	21.5	7:00 a.m. - 8:00 a.m.	644			Tot mins: 1880	Tot mins: 0	Tot mins: 0
	July	31	598	19.3	7:00 a.m. - 8:00 a.m.	598			Max mins: 26		
	August	22	134	6.1	7:00 a.m. - 8:00 a.m.	134			Avg mins: 14.92		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R280	April	13	66	5.1	7:00 a.m. - 8:00 a.m.	66			Tot days: 129	Tot days: 0	Tot days: 0
	May	31	310	10	7:00 a.m. - 8:00 a.m.	310			35.3% days		
	June	30	566	18.9	7:00 a.m. - 8:00 a.m.	566			Tot mins: 1540	Tot mins: 0	Tot mins: 0
	July	31	482	15.5	7:00 a.m. - 8:00 a.m.	482			Max mins: 22		
	August	24	116	4.8	7:00 a.m. - 8:00 a.m.	116			Avg mins: 11.94		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R281	April	11	54	4.9	7:00 a.m. - 8:00 a.m.	54			Tot days: 125	Tot days: 0	Tot days: 0
	May	31	234	7.5	7:00 a.m. - 8:00 a.m.	234			34.2% days		
	June	30	410	13.7	7:00 a.m. - 8:00 a.m.	410			Tot mins: 1144	Tot mins: 0	Tot mins: 0
	July	31	344	11.1	7:00 a.m. - 8:00 a.m.	344			Max mins: 18		
	August	22	102	4.6	7:00 a.m. - 8:00 a.m.	102			Avg mins: 9.15		

Appendix B - Road Receptor Results

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R282	April	7	20	2.9	7:00 a.m. - 7:30 a.m.	20			Tot days: 116	Tot days: 0	Tot days: 0
	May	31	144	4.6	7:00 a.m. - 7:30 a.m.	144			31.8% days		
	June	30	448	14.9	7:00 a.m. - 8:00 a.m.	448			Tot mins: 884	Tot mins: 0	Tot mins: 0
	July	31	210	6.8	7:00 a.m. - 8:00 a.m.	210			Max mins: 20		
	August	17	62	3.6	7:00 a.m. - 8:00 a.m.	62			Avg mins: 7.62		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R283	April	7	22	3.1	7:00 a.m. - 7:30 a.m.	22			Tot days: 108	Tot days: 0	Tot days: 0
	May	28	112	4	7:00 a.m. - 7:30 a.m.	112			29.6% days		
	June	29	182	6.3	7:00 a.m. - 8:00 a.m.	182			Tot mins: 498	Tot mins: 0	Tot mins: 0
	July	28	124	4.4	7:00 a.m. - 8:00 a.m.	124			Max mins: 10		
	August	16	58	3.6	7:00 a.m. - 8:00 a.m.	58			Avg mins: 4.61		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R284	April	7	26	3.7	7:00 a.m. - 7:30 a.m.	26			Tot days: 108	Tot days: 0	Tot days: 0
	May	28	98	3.5	7:00 a.m. - 7:30 a.m.	98			29.6% days		
	June	28	98	3.5	7:00 a.m. - 7:30 a.m.	98			Tot mins: 386	Tot mins: 0	Tot mins: 0
	July	28	100	3.6	7:00 a.m. - 8:00 a.m.	100			Max mins: 10		
	August	17	64	3.8	7:00 a.m. - 7:30 a.m.	64			Avg mins: 3.57		

Appendix B - Road Receptor Results

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R285	April	2	4	2	7:00 a.m. - 7:30 a.m.	4			Tot days: 89	Tot days: 0	Tot days: 0
	May	26	76	2.9	7:00 a.m. - 7:30 a.m.	76			24.4% days		
	June	27	68	2.5	7:00 a.m. - 7:30 a.m.	68			Tot mins: 250	Tot mins: 0	Tot mins: 0
	July	24	74	3.1	7:00 a.m. - 7:30 a.m.	74			Max mins: 8		
	August	10	28	2.8	7:00 a.m. - 7:30 a.m.	28			Avg mins: 2.81		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R286	May	6	20	3.3	7:00 a.m. - 7:30 a.m.	20			Tot days: 34	Tot days: 0	Tot days: 0
	June	12	34	2.8	7:00 a.m. - 7:30 a.m.	34			9.3% days		
	July	16	52	3.3	7:00 a.m. - 7:30 a.m.	52			Tot mins: 106	Tot mins: 0	Tot mins: 0
									Max mins: 4		
									Avg mins: 3.12		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R287									Tot days: 0	Tot days: 0	Tot days: 0
to											
R294									Tot mins: 0	Tot mins: 0	Tot mins: 0

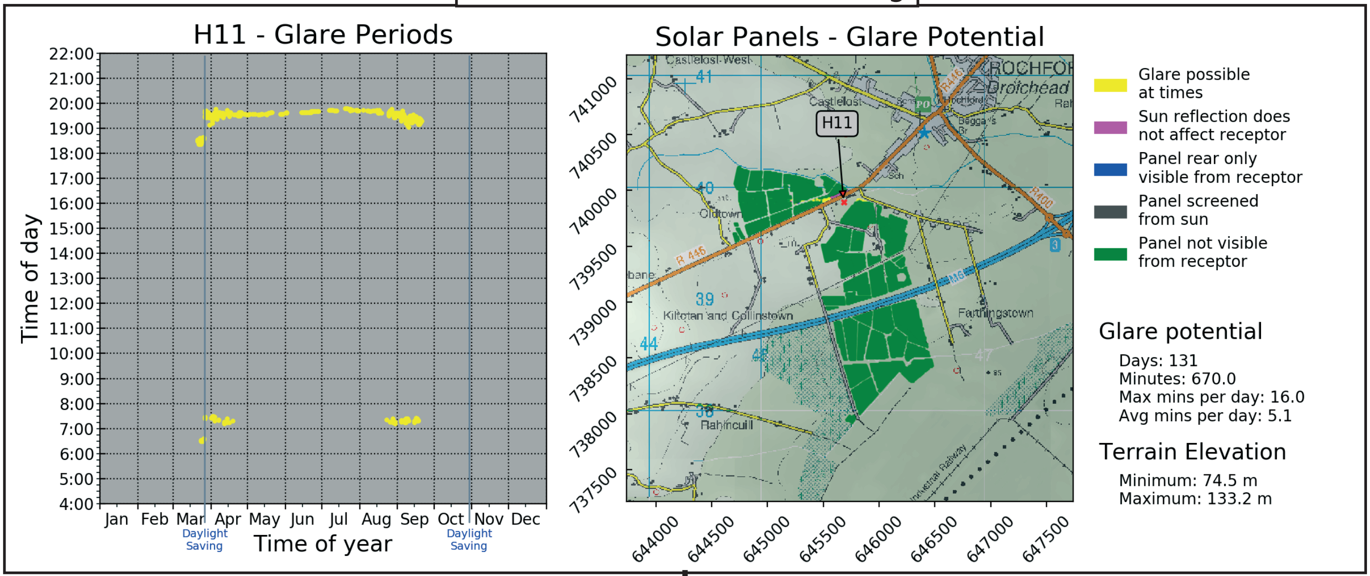
Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R295	April	1	2	2			6:30 p.m. - 7:00 p.m.	2	Tot days: 2	Tot days: 0	Tot days: 0
	September	1	2	2			6:30 p.m. - 7:00 p.m.	2	0.5% days		
									Tot mins: 4	Tot mins: 0	Tot mins: 0
									Max mins: 2		
									Avg mins: 2		

Receptor		PER MONTH			MORNING		EVENING		WITHOUT SCREENING	WITH EXISTING SCREENING	WITH ADDED SCREENING
	Month	Tot Days	Tot Mins	Avg Mins	Period	Tot Mins	Period	Tot Mins			
R296	September	2	4	2			6:30 p.m. - 7:00 p.m.	4	Tot days: 2	Tot days: 0	Tot days: 0
									0.5% days		
									Tot mins: 4	Tot mins: 0	Tot mins: 0
									Max mins: 2		
									Avg mins: 2		

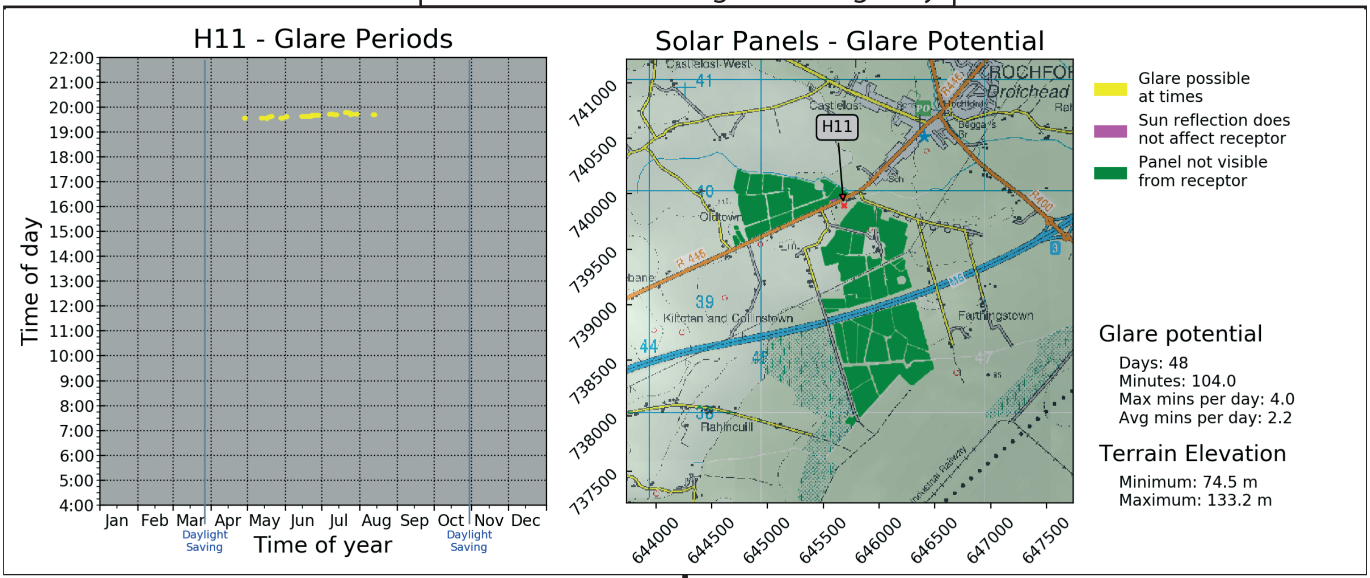
Appendix C - Glare Periods - Dwelling Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

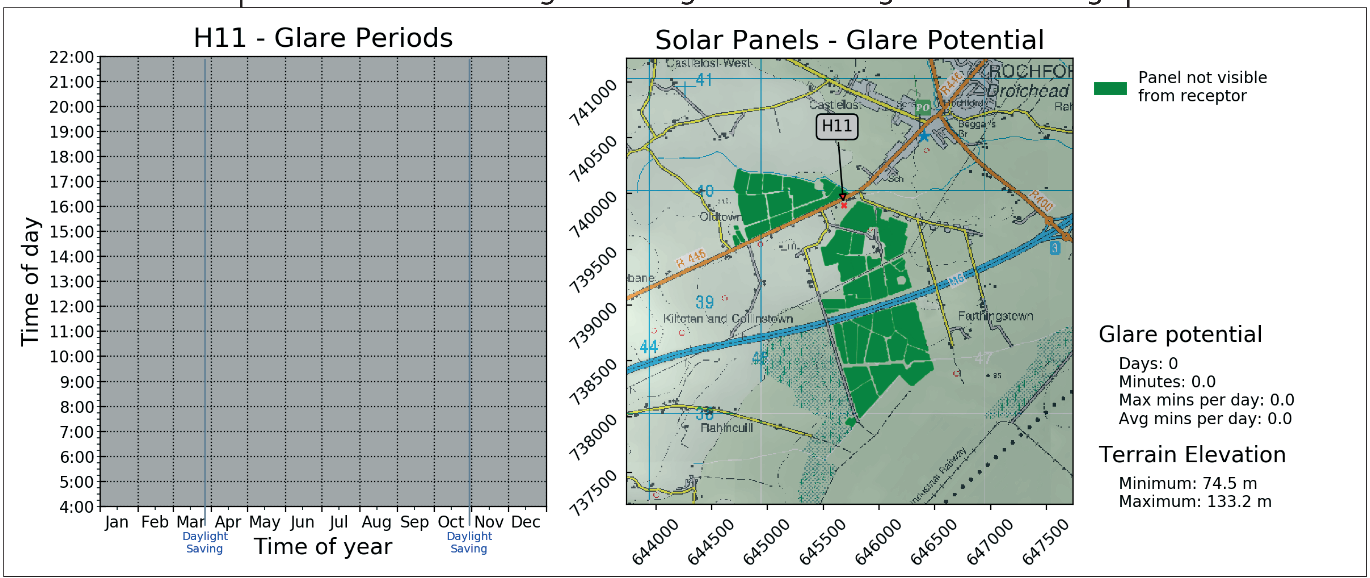
Theoretical Glare: No Screening



Actual Glare: Existing Screening Only



Actual Glare: Existing Screening + Added Mitigation Screening

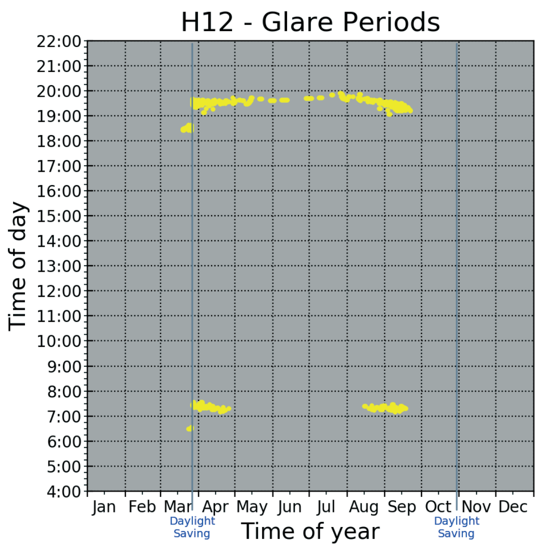


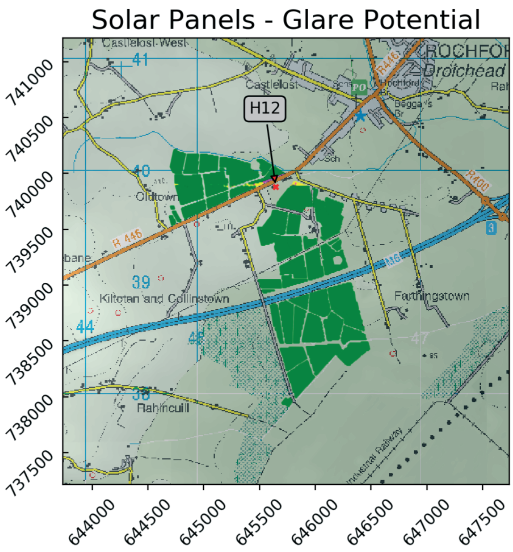
Note: the use of 'a' and 'b' in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

Appendix C - Glare Periods - Dwelling Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening



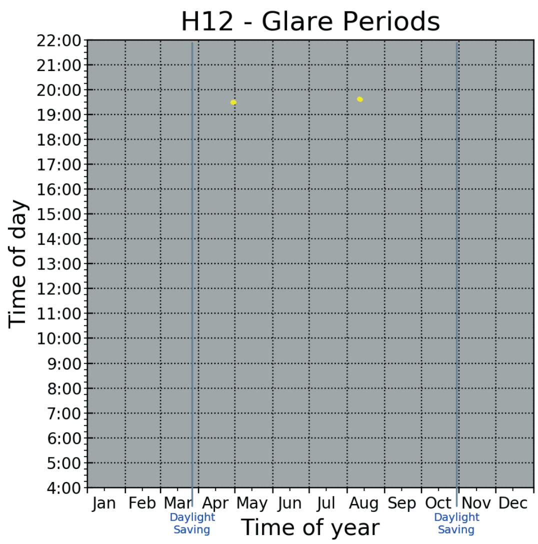


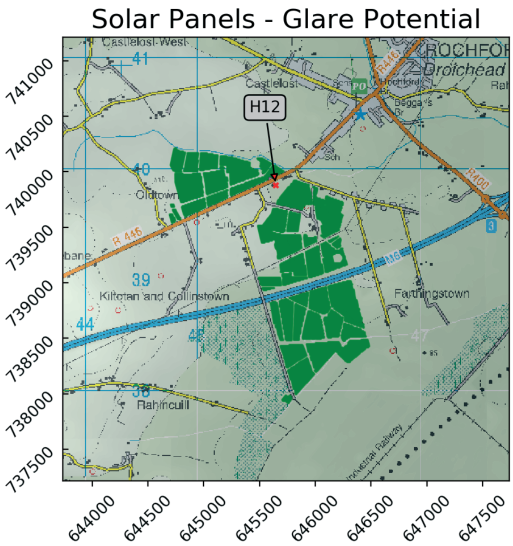
Glare possible at times
Sun reflection does not affect receptor
Panel rear only visible from receptor
Panel screened from sun
Panel not visible from receptor

Glare potential
Days: 124
Minutes: 774.0
Max mins per day: 24.0
Avg mins per day: 6.2

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only



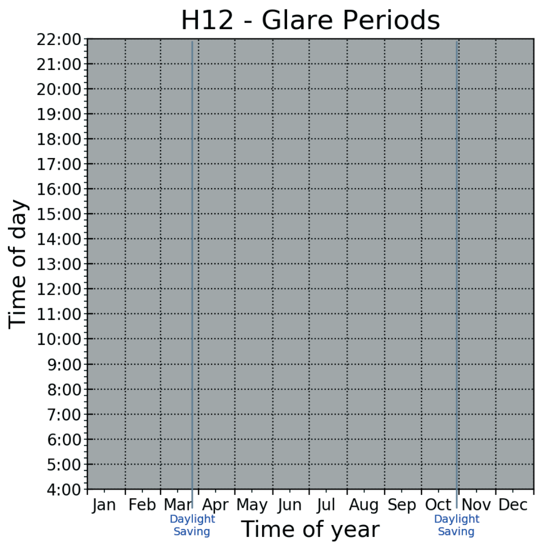


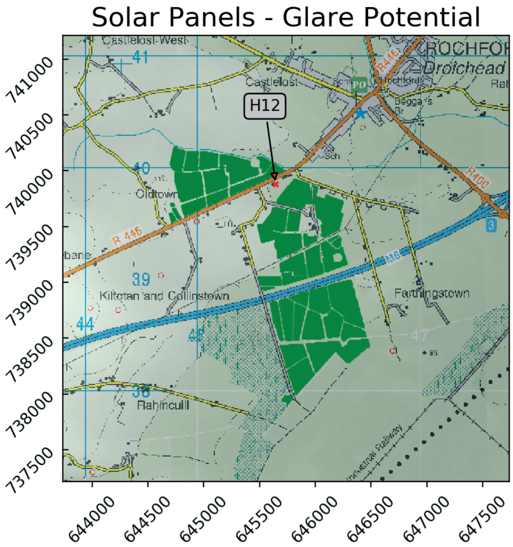
Glare possible at times
Sun reflection does not affect receptor
Panel not visible from receptor

Glare potential
Days: 4
Minutes: 8.0
Max mins per day: 2.0
Avg mins per day: 2.0

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





Panel not visible from receptor

Glare potential
Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

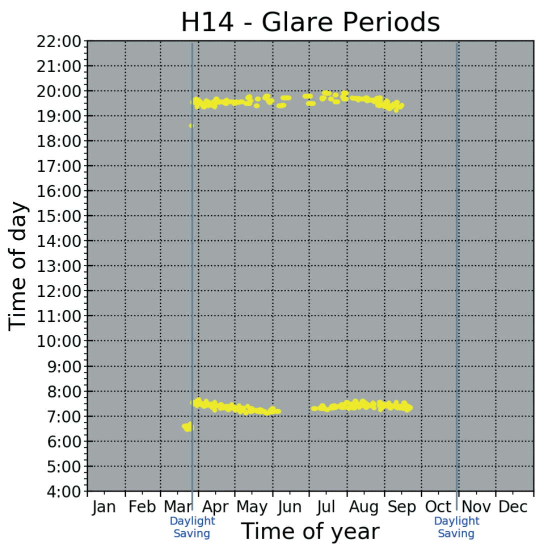
Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

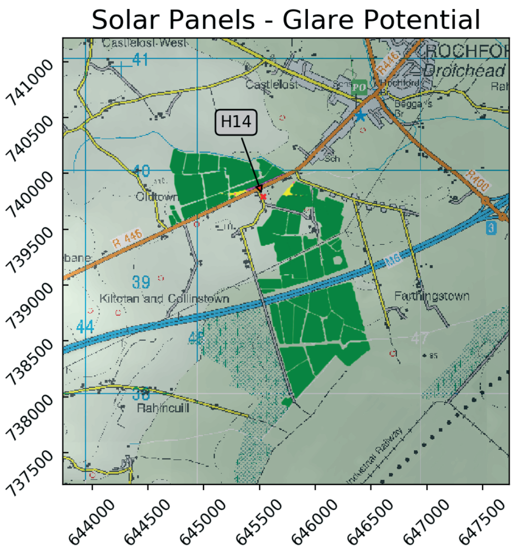
Note: the use of 'a' and 'b' in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

Appendix C - Glare Periods - Dwelling Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening





- Glare possible at times
- Sun reflection does not affect receptor
- Panel rear only visible from receptor
- Panel screened from sun
- Panel not visible from receptor

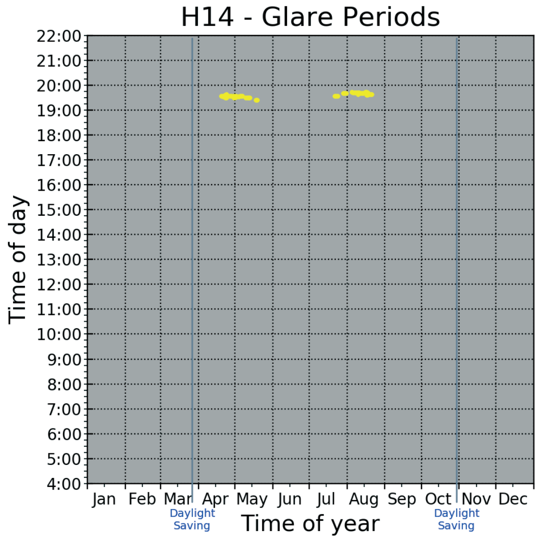
Glare potential

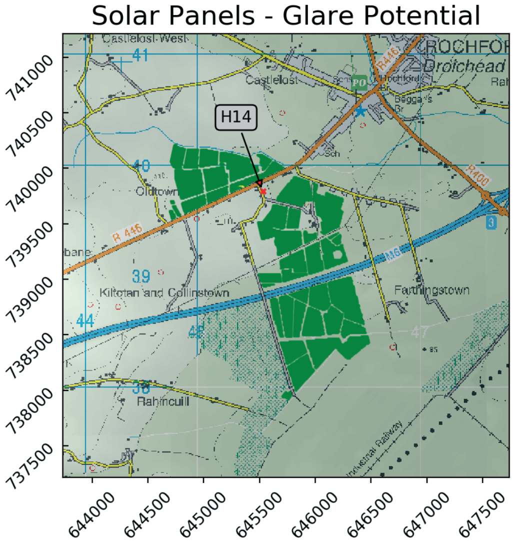
Days: 167
Minutes: 1050.0
Max mins per day: 20.0
Avg mins per day: 6.3

Terrain Elevation

Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only





- Glare possible at times
- Sun reflection does not affect receptor
- Panel not visible from receptor

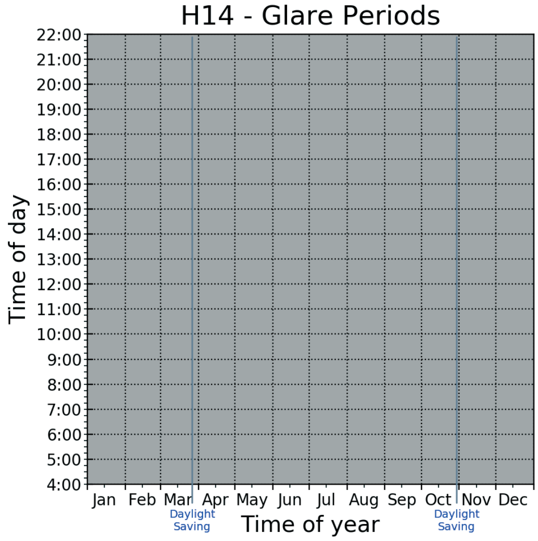
Glare potential

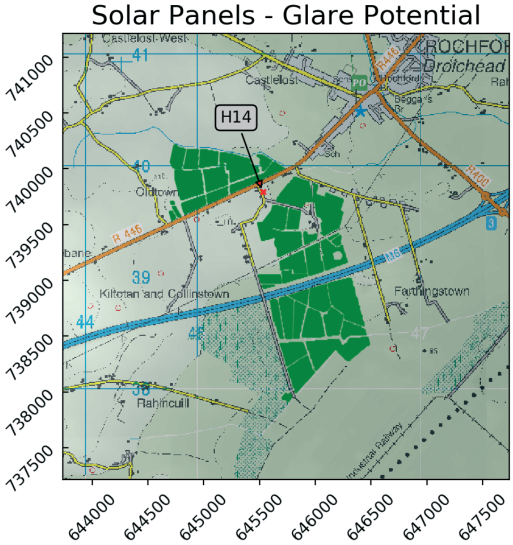
Days: 42
Minutes: 110.0
Max mins per day: 6.0
Avg mins per day: 2.6

Terrain Elevation

Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





- Panel not visible from receptor

Glare potential

Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

Terrain Elevation

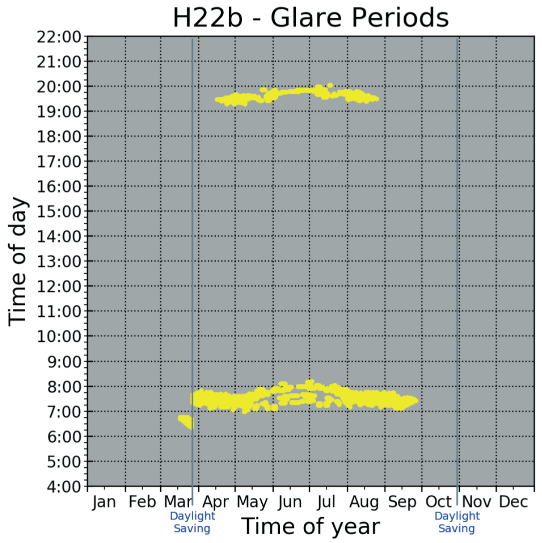
Minimum: 74.5 m
Maximum: 133.2 m

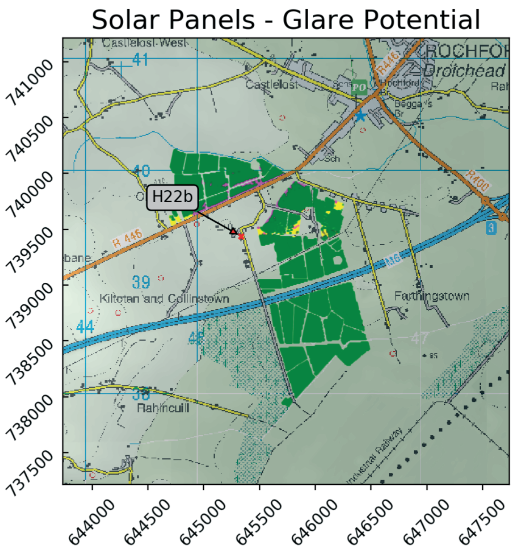
Note: the use of 'a' and 'b' in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

Appendix C - Glare Periods - Dwelling Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening





- Glare possible at times
- Sun reflection does not affect receptor
- Panel rear only visible from receptor
- Panel screened from sun
- Panel not visible from receptor

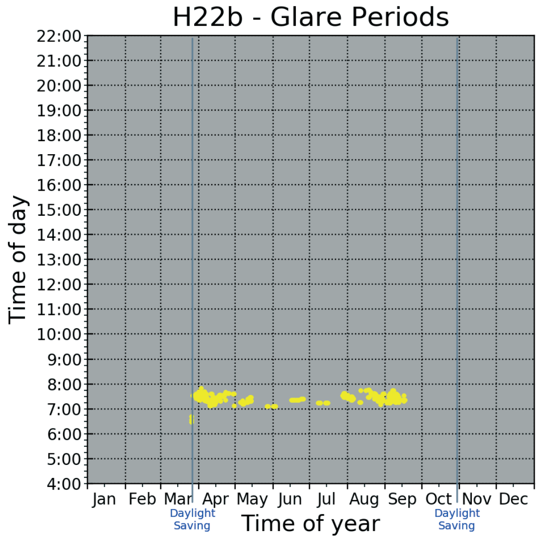
Glare potential

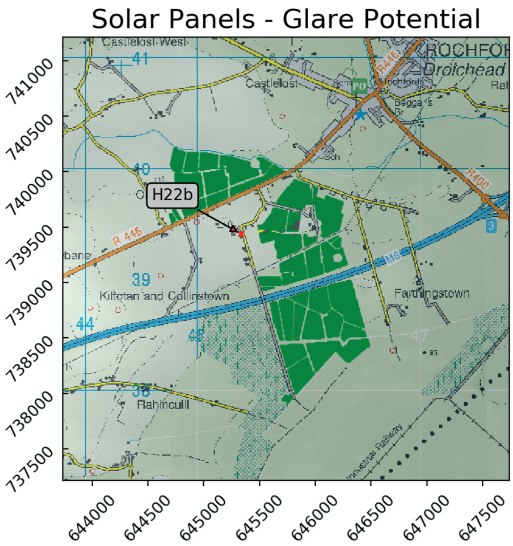
Days: 193
Minutes: 2966.0
Max mins per day: 30.0
Avg mins per day: 15.4

Terrain Elevation

Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only





- Glare possible at times
- Sun reflection does not affect receptor
- Panel screened from sun
- Panel not visible from receptor

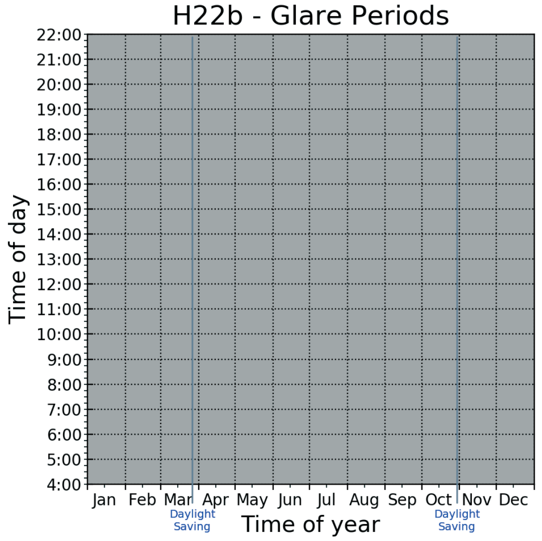
Glare potential

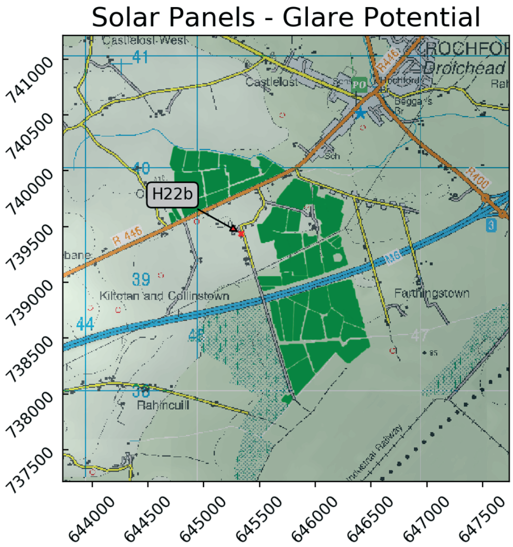
Days: 96
Minutes: 408.0
Max mins per day: 14.0
Avg mins per day: 4.2

Terrain Elevation

Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





- Panel not visible from receptor

Glare potential

Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

Terrain Elevation

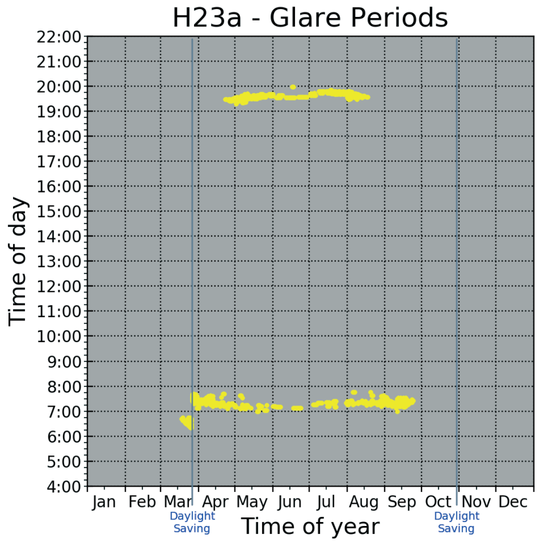
Minimum: 74.5 m
Maximum: 133.2 m

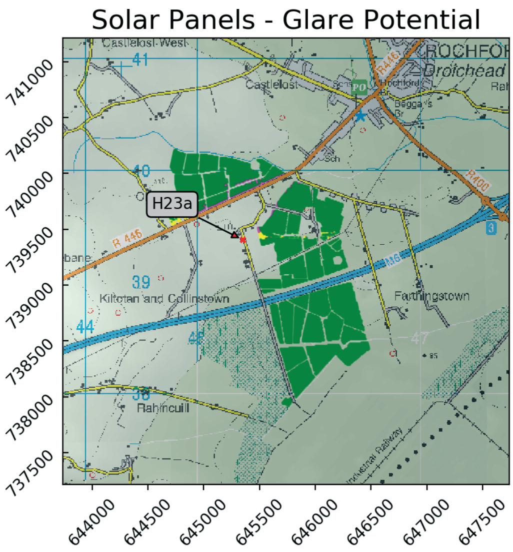
Note: the use of ‘a’ and ‘b’ in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

Appendix C - Glare Periods - Dwelling Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening





- Glare possible at times
- Sun reflection does not affect receptor
- Panel rear only visible from receptor
- Panel screened from sun
- Panel not visible from receptor

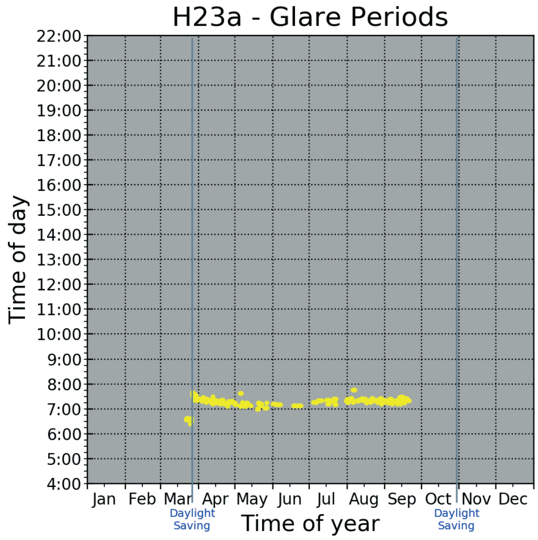
Glare potential

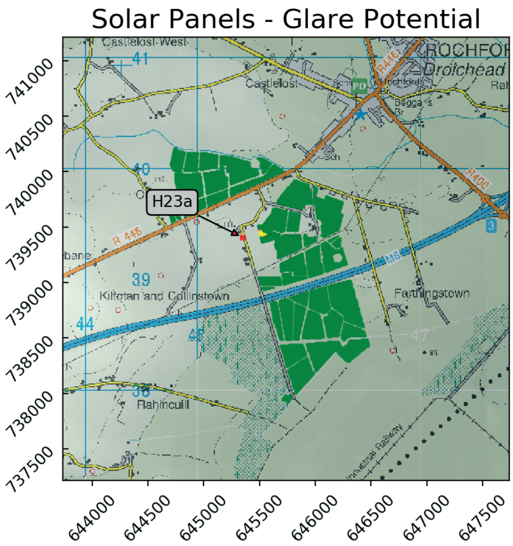
Days: 184
Minutes: 1228.0
Max mins per day: 20.0
Avg mins per day: 6.7

Terrain Elevation

Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only





- Glare possible at times
- Sun reflection does not affect receptor
- Panel rear only visible from receptor
- Panel screened from sun
- Panel not visible from receptor

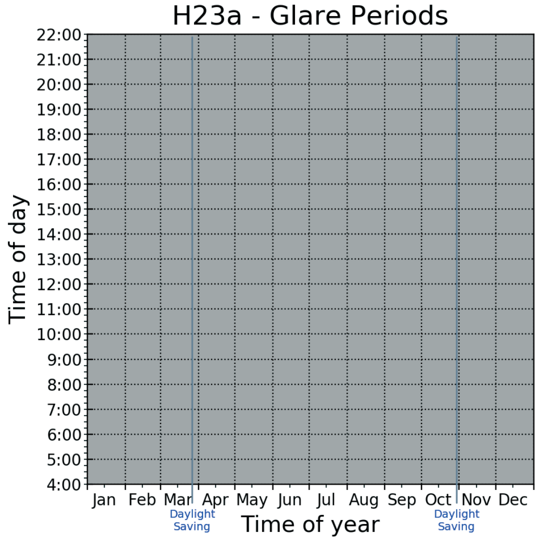
Glare potential

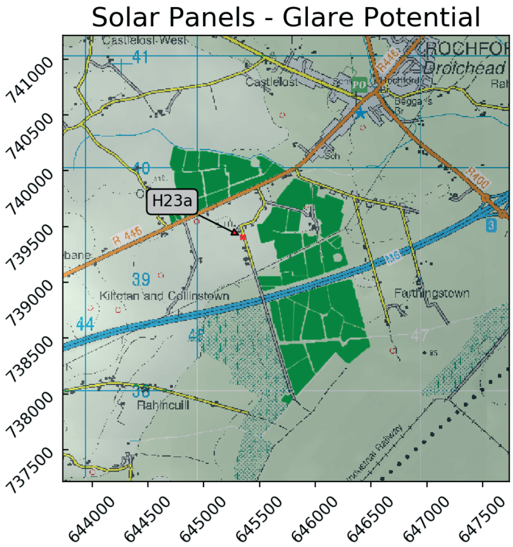
Days: 131
Minutes: 480.0
Max mins per day: 12.0
Avg mins per day: 3.7

Terrain Elevation

Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





- Panel not visible from receptor

Glare potential

Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

Terrain Elevation

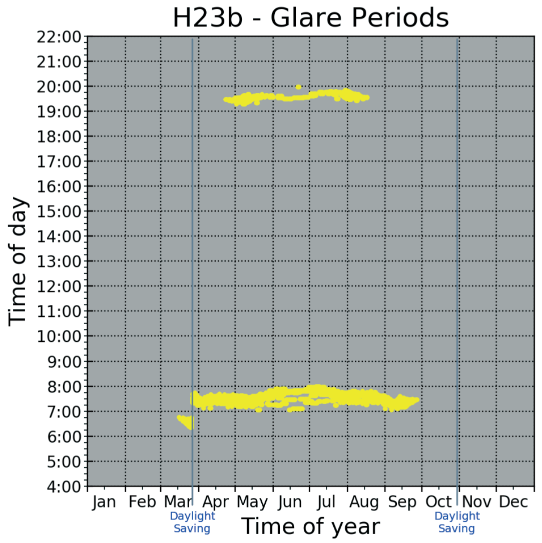
Minimum: 74.5 m
Maximum: 133.2 m

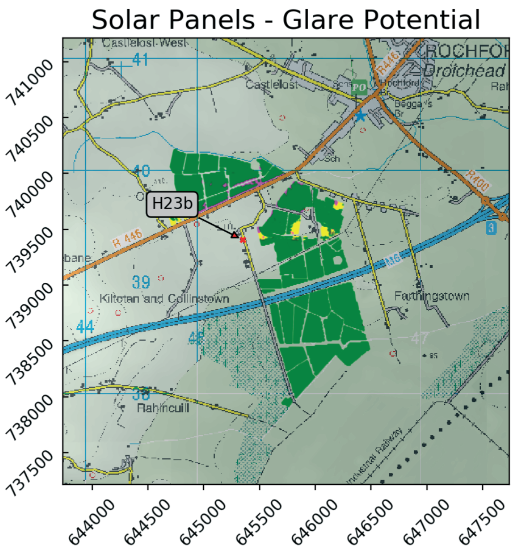
Note: the use of ‘a’ and ‘b’ in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

Appendix C - Glare Periods - Dwelling Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening



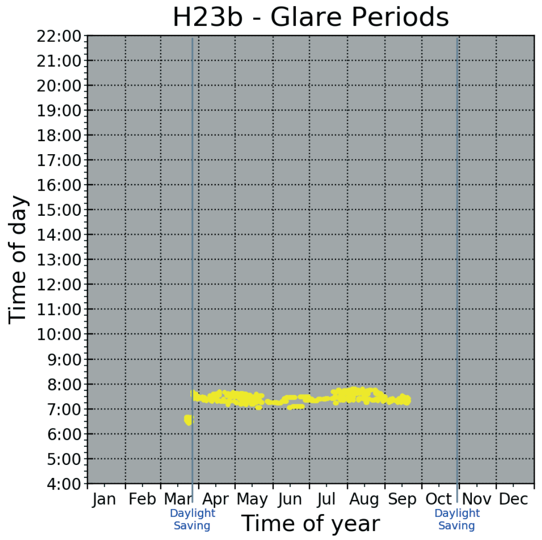


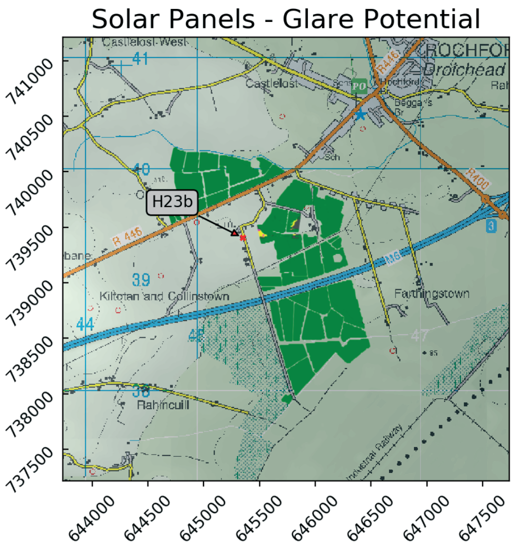
- Glare possible at times
- Sun reflection does not affect receptor
- Panel rear only visible from receptor
- Panel screened from sun
- Panel not visible from receptor

Glare potential
Days: 196
Minutes: 2972.0
Max mins per day: 34.0
Avg mins per day: 15.2

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only



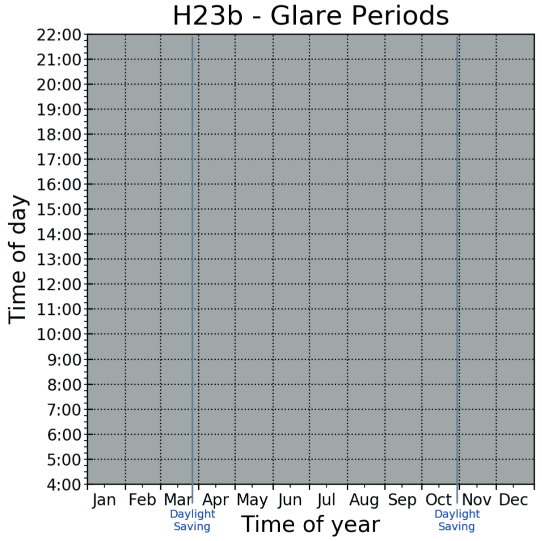


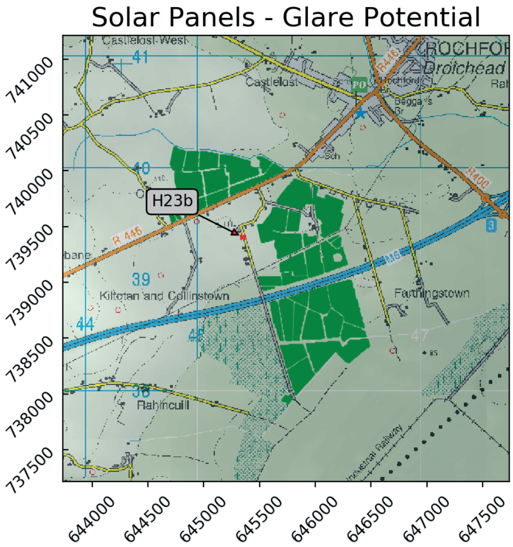
- Glare possible at times
- Sun reflection does not affect receptor
- Panel screened from sun
- Panel not visible from receptor

Glare potential
Days: 171
Minutes: 866.0
Max mins per day: 18.0
Avg mins per day: 5.1

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





- Panel not visible from receptor

Glare potential
Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

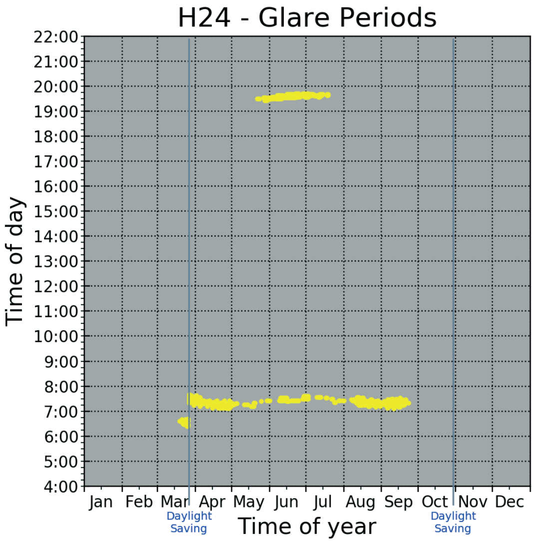
Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

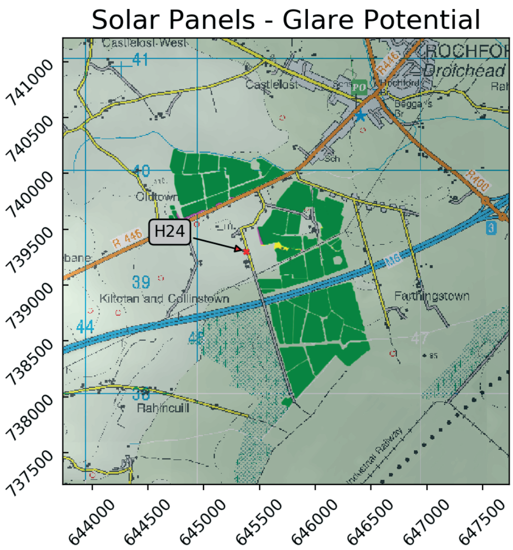
Note: the use of ‘a’ and ‘b’ in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

Appendix C - Glare Periods - Dwelling Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening



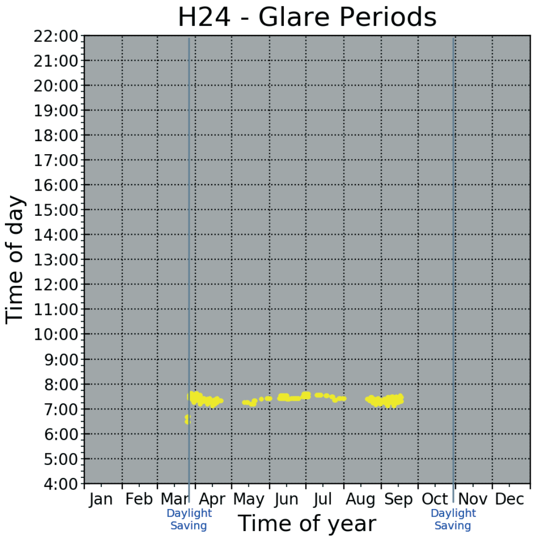


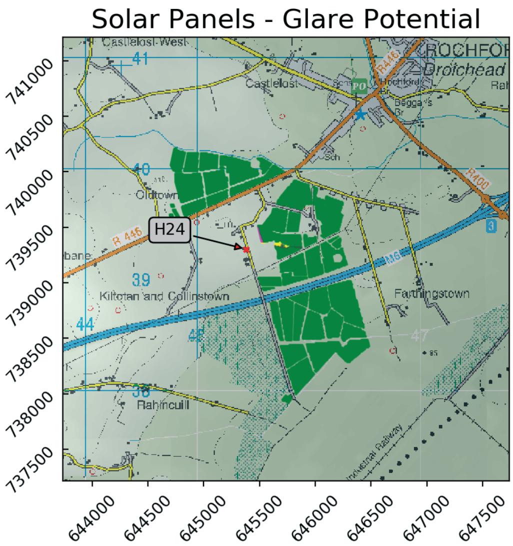
Glare possible at times
Sun reflection does not affect receptor
Panel rear only visible from receptor
Panel screened from sun
Panel not visible from receptor

Glare potential
Days: 166
Minutes: 1046.0
Max mins per day: 18.0
Avg mins per day: 6.3

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only



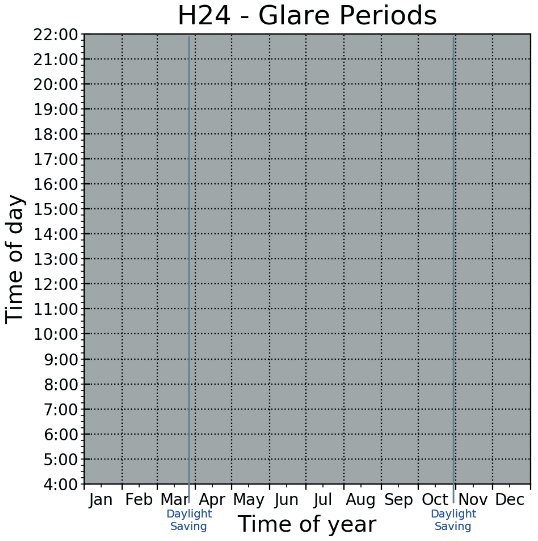


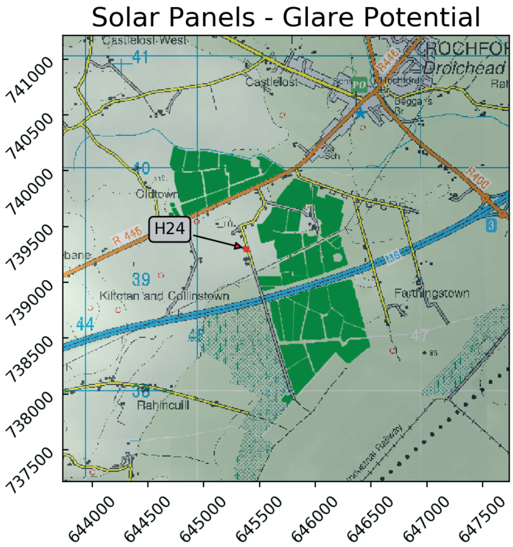
Glare possible at times
Sun reflection does not affect receptor
Panel rear only visible from receptor
Panel screened from sun
Panel not visible from receptor

Glare potential
Days: 103
Minutes: 464.0
Max mins per day: 14.0
Avg mins per day: 4.5

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





Panel not visible from receptor

Glare potential
Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

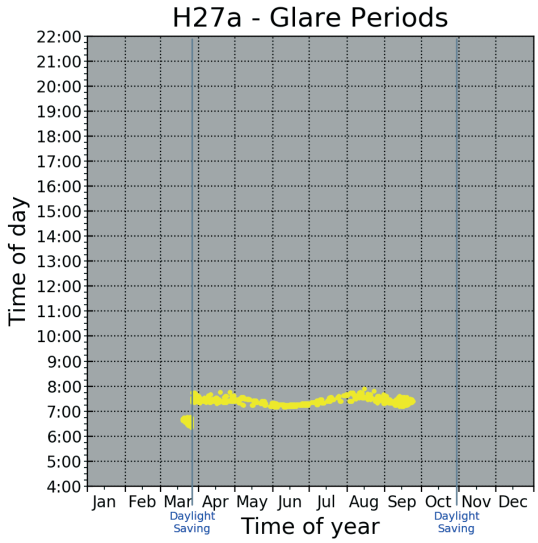
Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

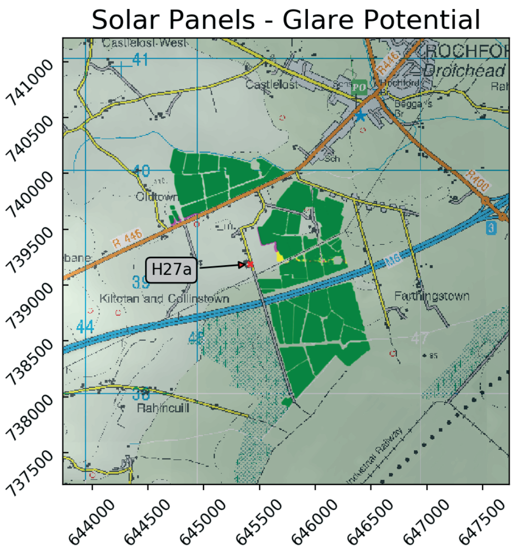
Note: the use of ‘a’ and ‘b’ in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

Appendix C - Glare Periods - Dwelling Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening





- Glare possible at times
- Sun reflection does not affect receptor
- Panel rear only visible from receptor
- Panel screened from sun
- Panel not visible from receptor

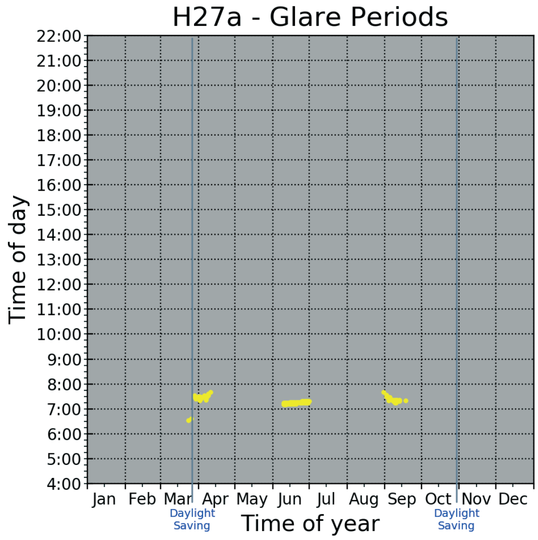
Glare potential

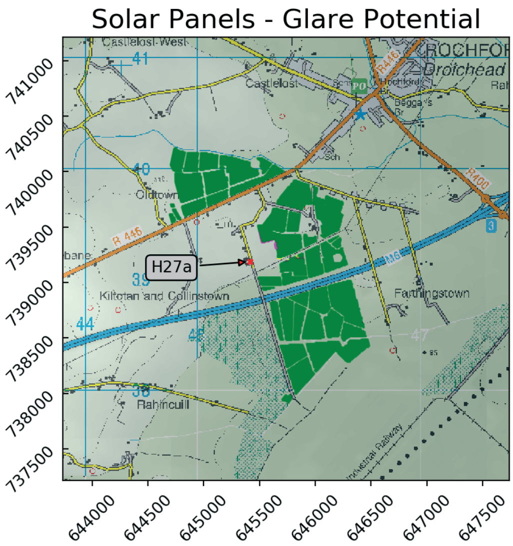
Days: 172
Minutes: 902.0
Max mins per day: 20.0
Avg mins per day: 5.2

Terrain Elevation

Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only





- Glare possible at times
- Sun reflection does not affect receptor
- Panel rear only visible from receptor
- Panel screened from sun
- Panel not visible from receptor

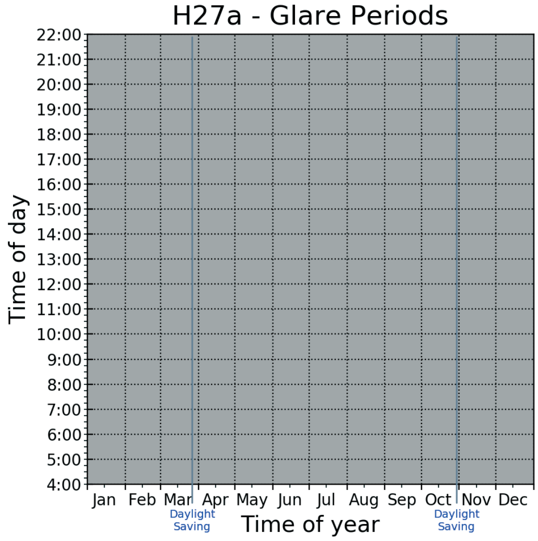
Glare potential

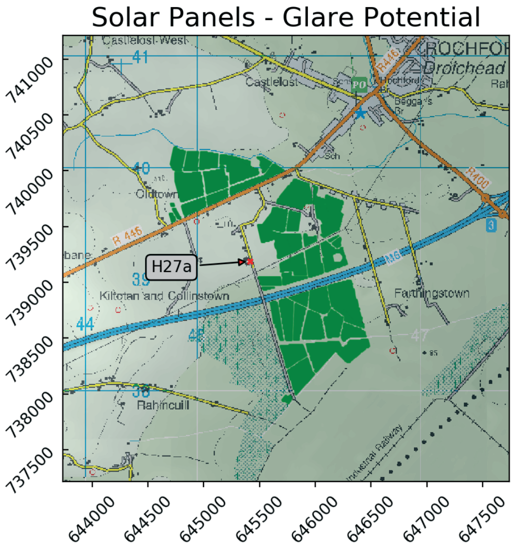
Days: 48
Minutes: 176.0
Max mins per day: 6.0
Avg mins per day: 3.7

Terrain Elevation

Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





- Panel not visible from receptor

Glare potential

Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

Terrain Elevation

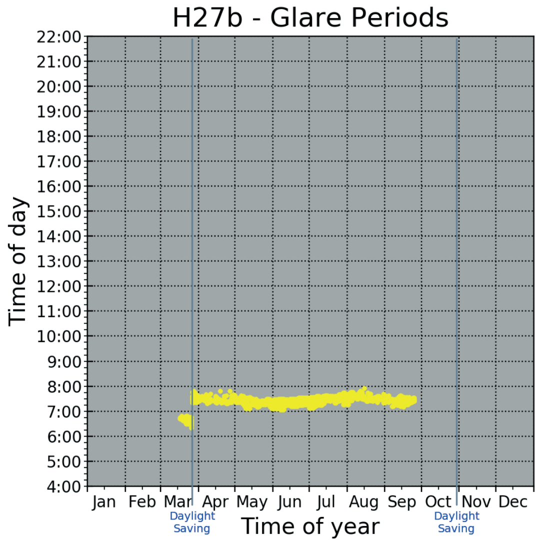
Minimum: 74.5 m
Maximum: 133.2 m

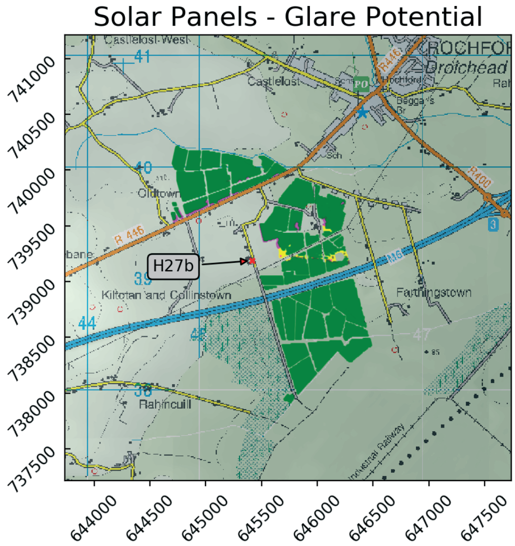
Note: the use of 'a' and 'b' in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

Appendix C - Glare Periods - Dwelling Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening





Glare possible at times
Sun reflection does not affect receptor
Panel screened from sun
Panel not visible from receptor

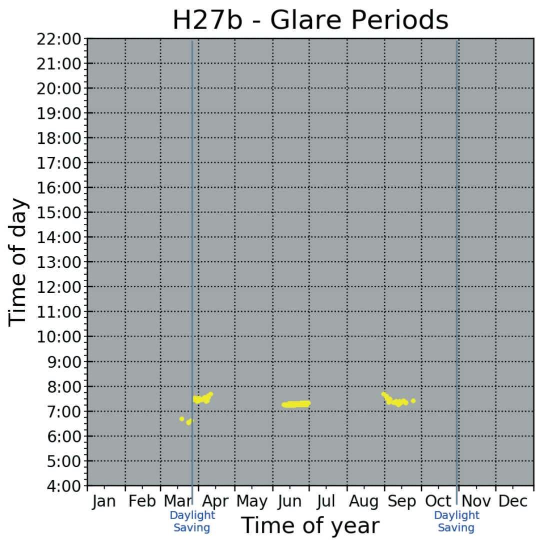
Glare potential

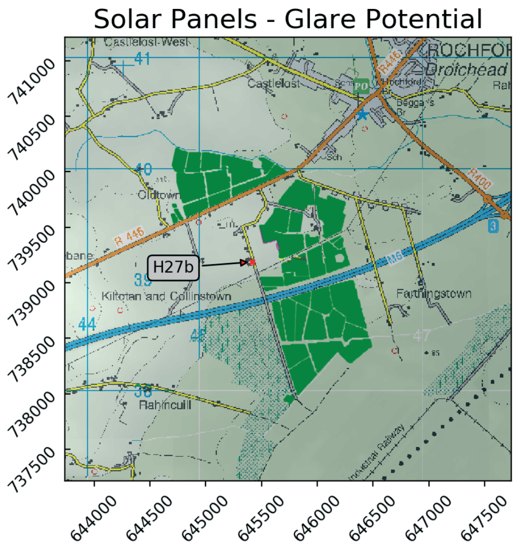
Days: 189
Minutes: 1702.0
Max mins per day: 20.0
Avg mins per day: 9.0

Terrain Elevation

Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only





Glare possible at times
Sun reflection does not affect receptor
Panel screened from sun
Panel not visible from receptor

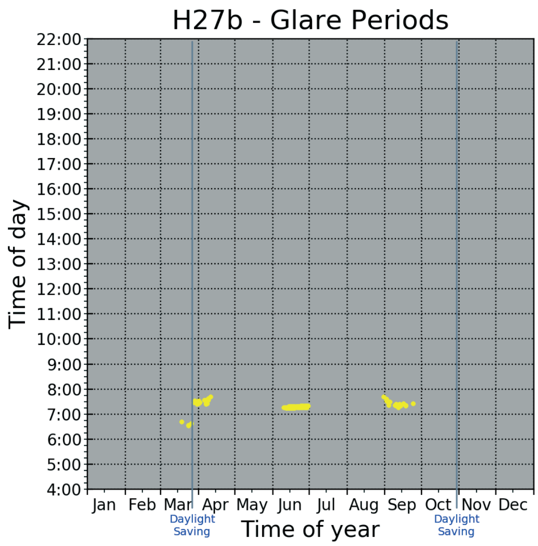
Glare potential

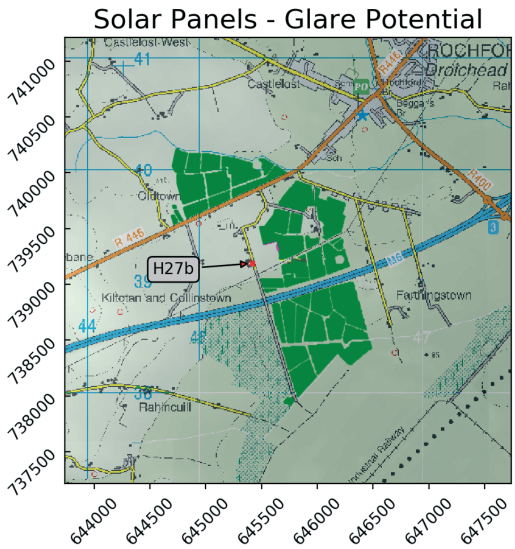
Days: 51
Minutes: 178.0
Max mins per day: 8.0
Avg mins per day: 3.5

Terrain Elevation

Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





Glare possible at times
Sun reflection does not affect receptor
Panel screened from sun
Panel not visible from receptor

Glare potential

Days: 48
Minutes: 172.0
Max mins per day: 8.0
Avg mins per day: 3.6

Terrain Elevation

Minimum: 74.5 m
Maximum: 133.2 m

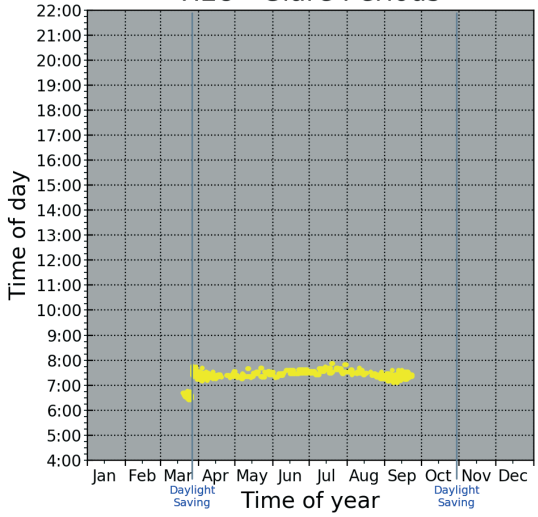
Note: the use of 'a' and 'b' in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

Appendix C - Glare Periods - Dwelling Receptors

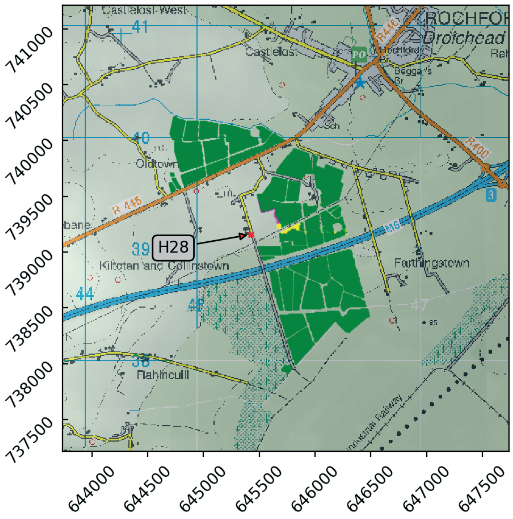
Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening

H28 - Glare Periods



Solar Panels - Glare Potential



- Glare possible at times
- Sun reflection does not affect receptor
- Panel rear only visible from receptor
- Panel screened from sun
- Panel not visible from receptor

Glare potential

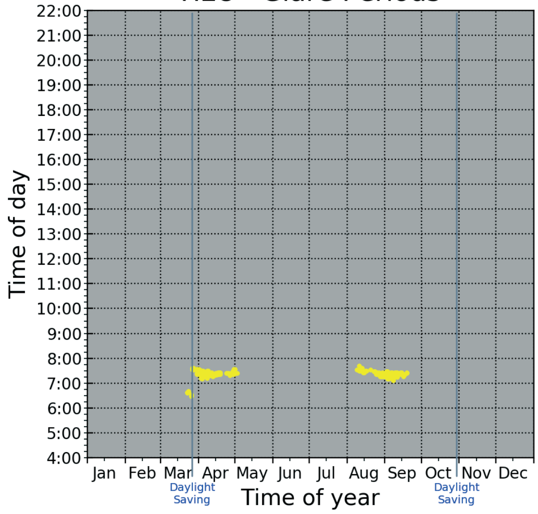
Days: 173
Minutes: 1018.0
Max mins per day: 20.0
Avg mins per day: 5.9

Terrain Elevation

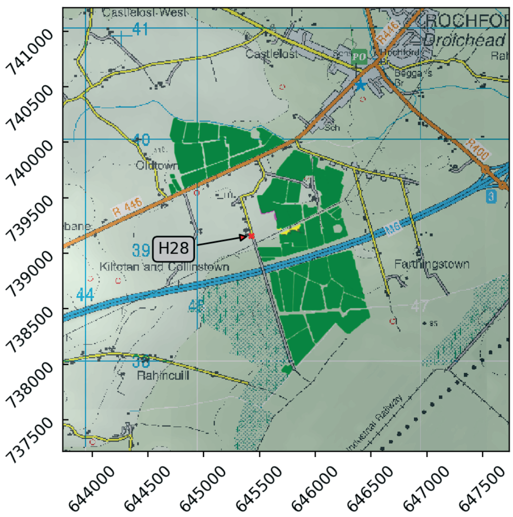
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only

H28 - Glare Periods



Solar Panels - Glare Potential



- Glare possible at times
- Sun reflection does not affect receptor
- Panel screened from sun
- Panel not visible from receptor

Glare potential

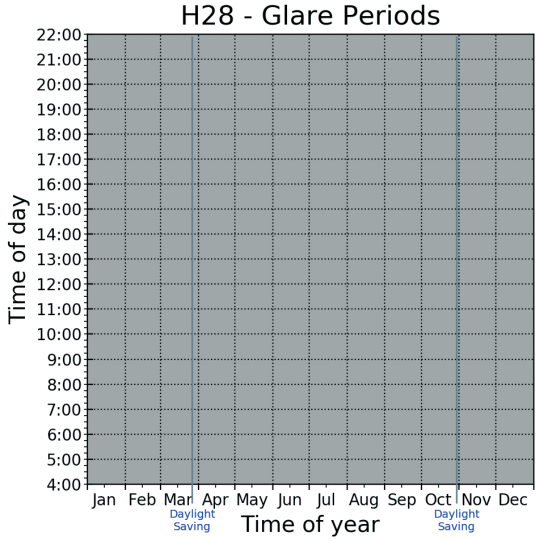
Days: 71
Minutes: 390.0
Max mins per day: 14.0
Avg mins per day: 5.5

Terrain Elevation

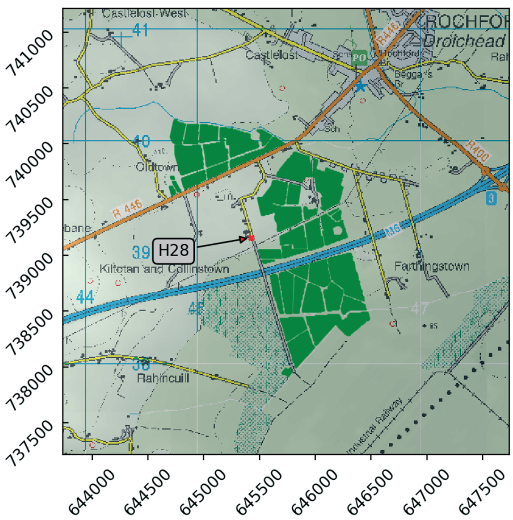
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening

H28 - Glare Periods



Solar Panels - Glare Potential



- Panel not visible from receptor

Glare potential

Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

Terrain Elevation

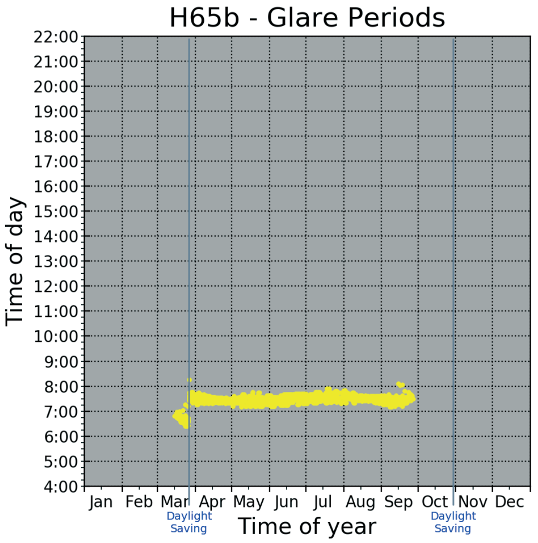
Minimum: 74.5 m
Maximum: 133.2 m

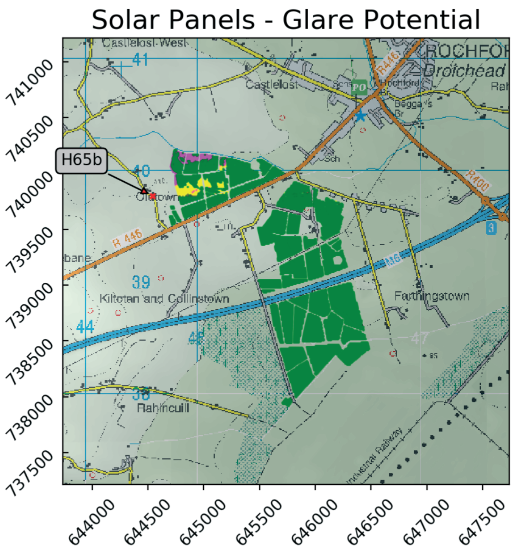
Note: the use of ‘a’ and ‘b’ in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

Appendix C - Glare Periods - Dwelling Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening





Glare possible at times
Sun reflection does not affect receptor
Panel rear only visible from receptor
Panel screened from sun
Panel not visible from receptor

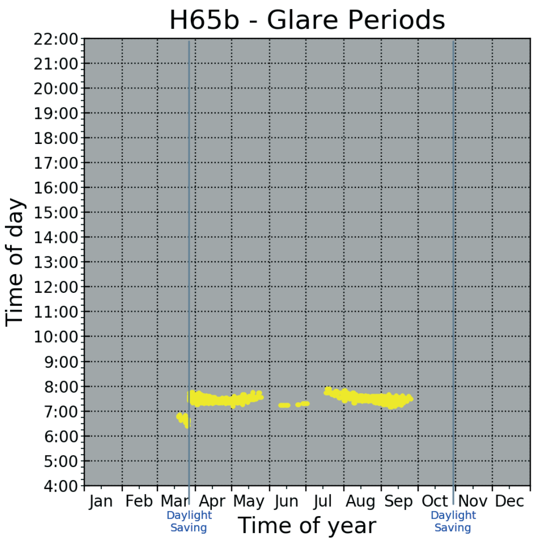
Glare potential

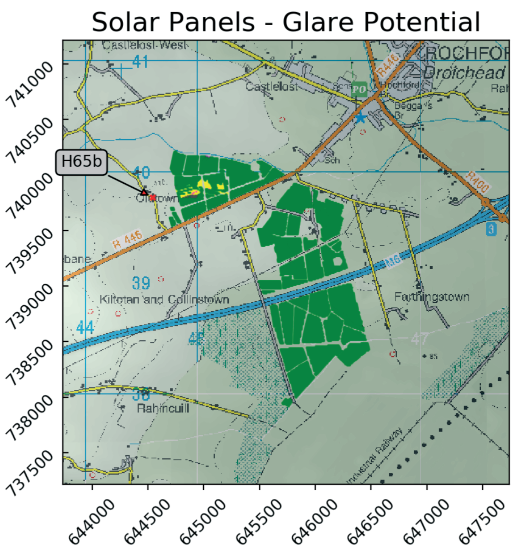
Days: 197
Minutes: 2378.0
Max mins per day: 24.0
Avg mins per day: 12.1

Terrain Elevation

Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only





Glare possible at times
Sun reflection does not affect receptor
Panel screened from sun
Panel not visible from receptor

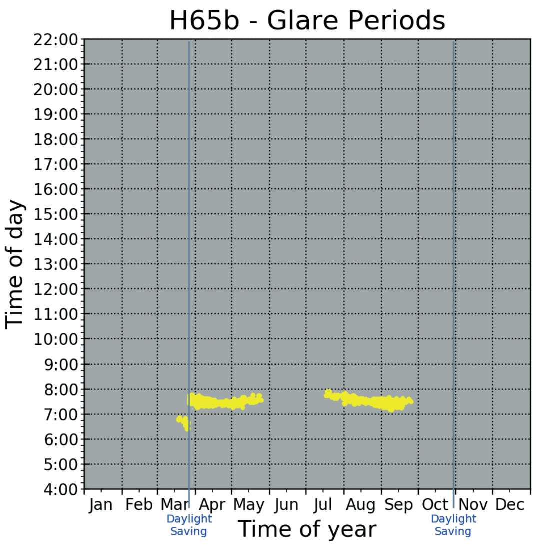
Glare potential

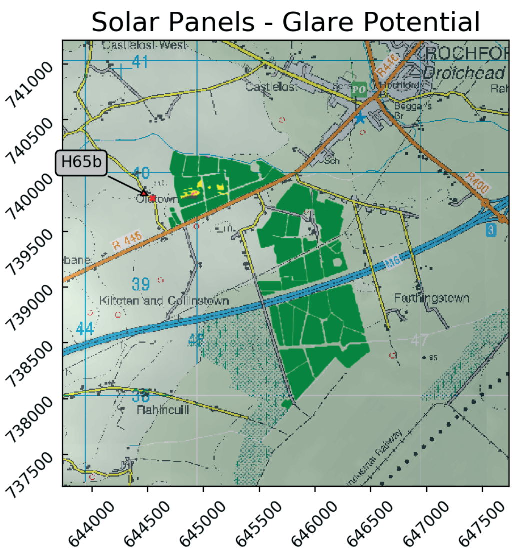
Days: 154
Minutes: 1422.0
Max mins per day: 24.0
Avg mins per day: 9.2

Terrain Elevation

Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





Glare possible at times
Sun reflection does not affect receptor
Panel screened from sun
Panel not visible from receptor

Glare potential

Days: 135
Minutes: 1172.0
Max mins per day: 24.0
Avg mins per day: 8.7

Terrain Elevation

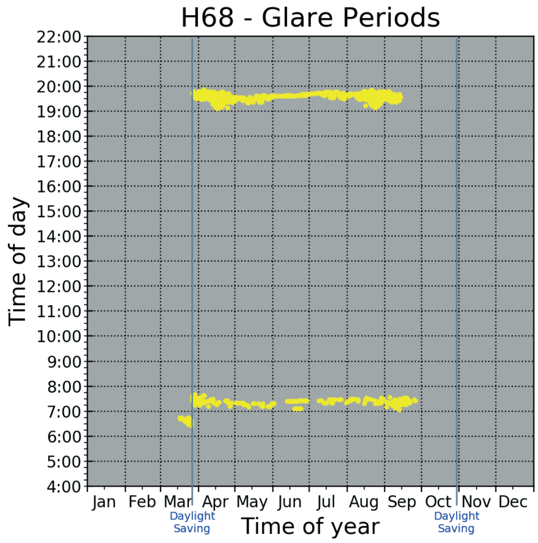
Minimum: 74.5 m
Maximum: 133.2 m

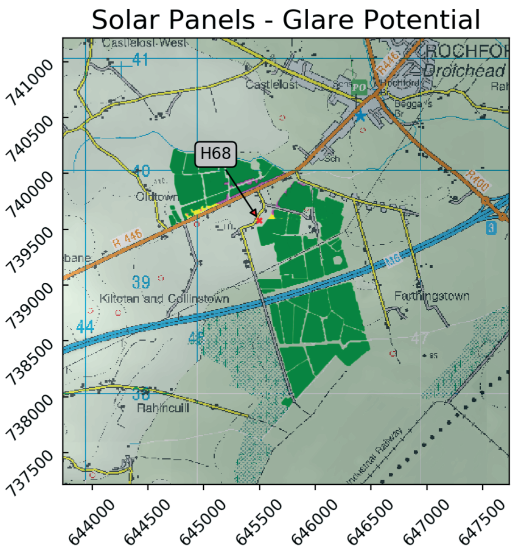
Note: the use of 'a' and 'b' in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

Appendix C - Glare Periods - Dwelling Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening



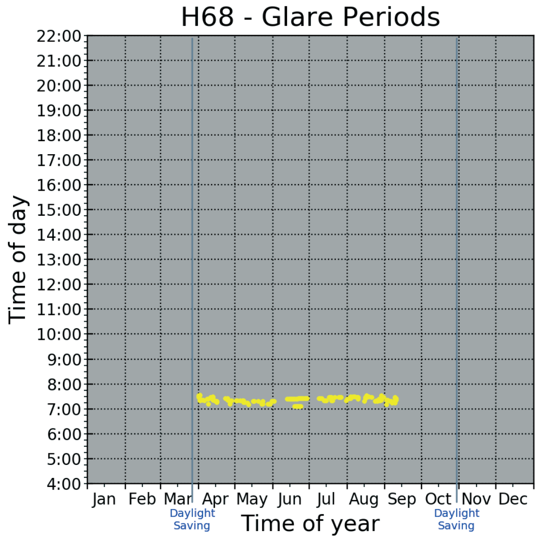


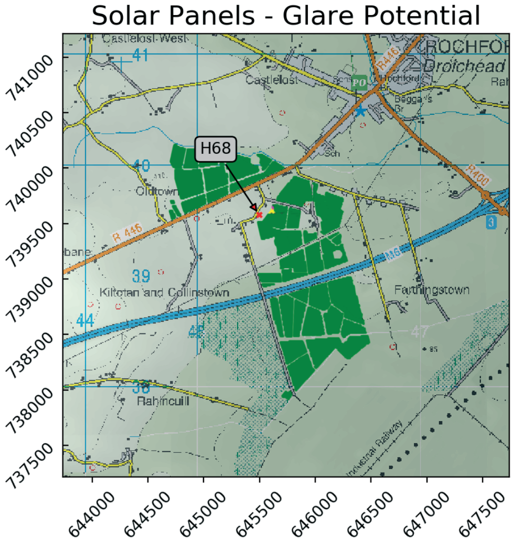
Glare possible at times
Sun reflection does not affect receptor
Panel screened from sun
Panel not visible from receptor

Glare potential
Days: 188
Minutes: 1374.0
Max mins per day: 22.0
Avg mins per day: 7.3

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only



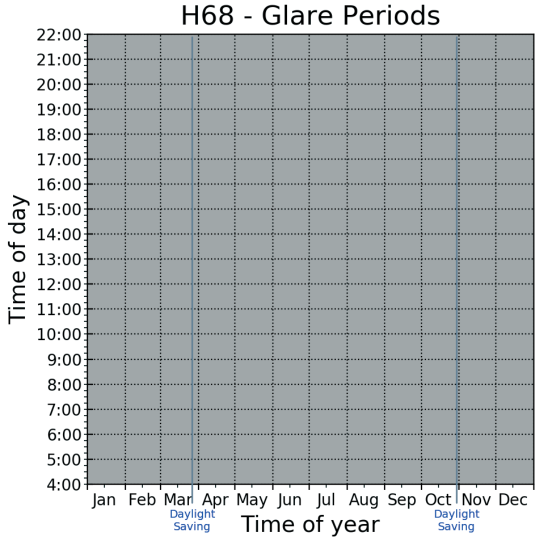


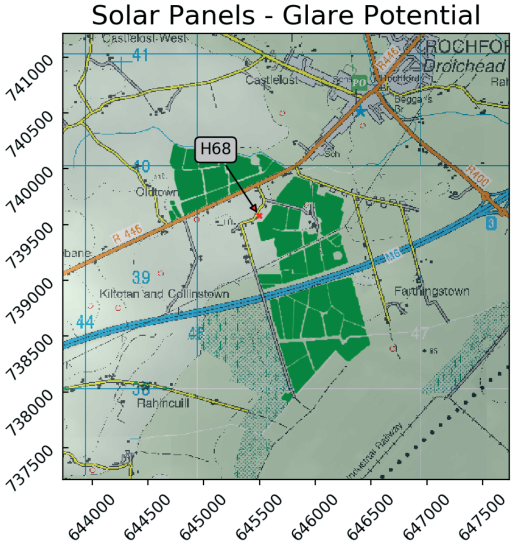
Glare possible at times
Sun reflection does not affect receptor
Panel screened from sun
Panel not visible from receptor

Glare potential
Days: 96
Minutes: 258.0
Max mins per day: 8.0
Avg mins per day: 2.7

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





Sun reflection does not affect receptor
Panel not visible from receptor

Glare potential
Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

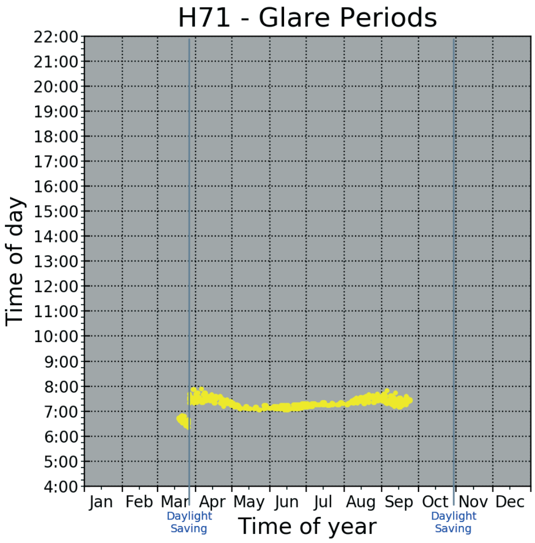
Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

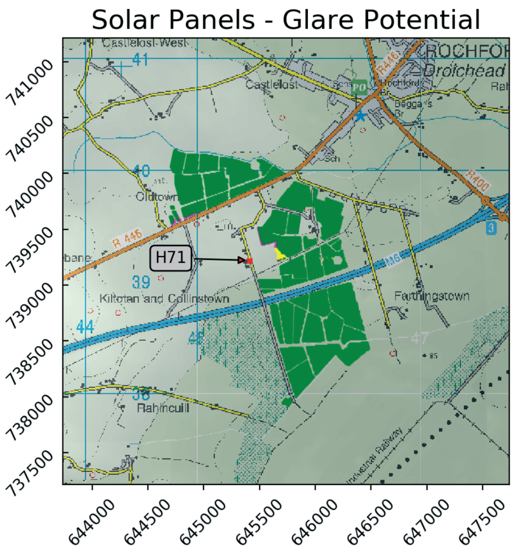
Note: the use of ‘a’ and ‘b’ in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

Appendix C - Glare Periods - Dwelling Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening



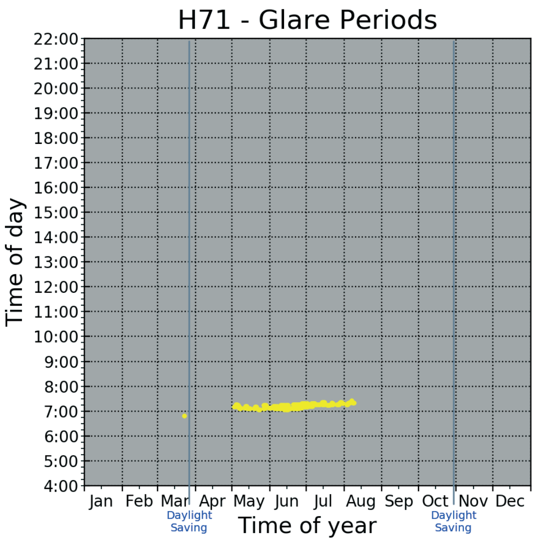


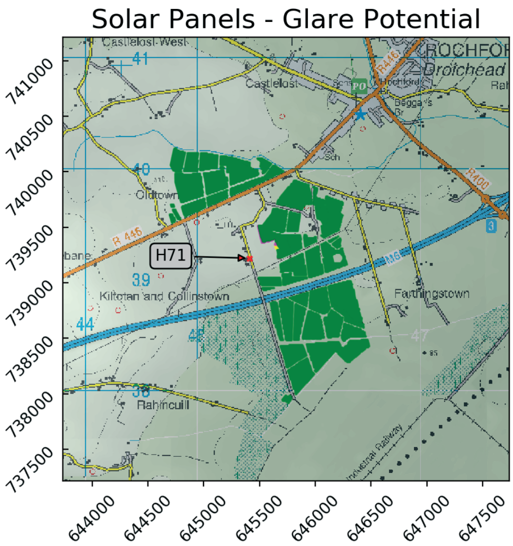
Glare possible at times
Sun reflection does not affect receptor
Panel rear only visible from receptor
Panel screened from sun
Panel not visible from receptor

Glare potential
Days: 171
Minutes: 822.0
Max mins per day: 14.0
Avg mins per day: 4.8

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only



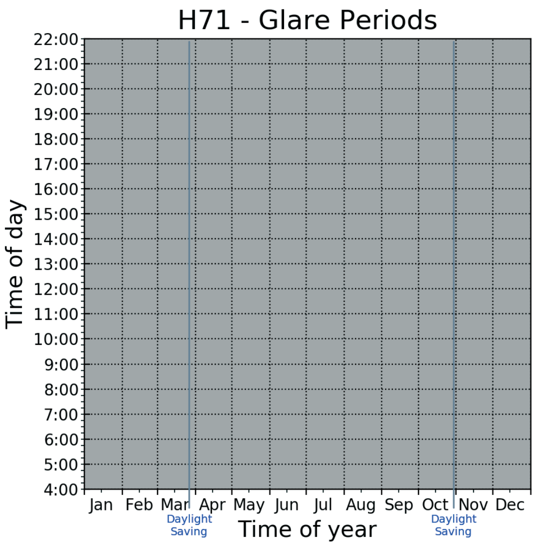


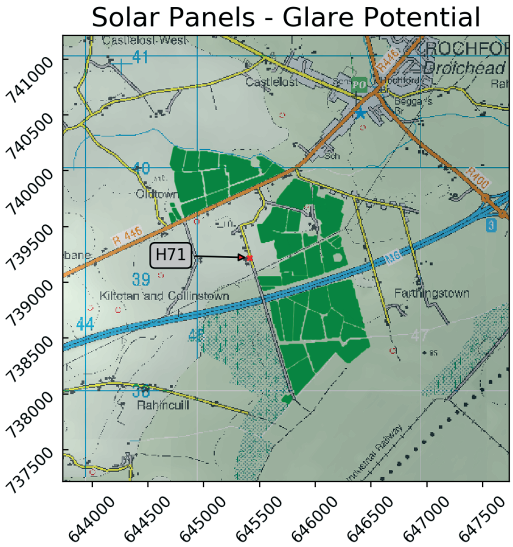
Glare possible at times
Sun reflection does not affect receptor
Panel screened from sun
Panel not visible from receptor

Glare potential
Days: 84
Minutes: 270.0
Max mins per day: 8.0
Avg mins per day: 3.2

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





Panel not visible from receptor

Glare potential
Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

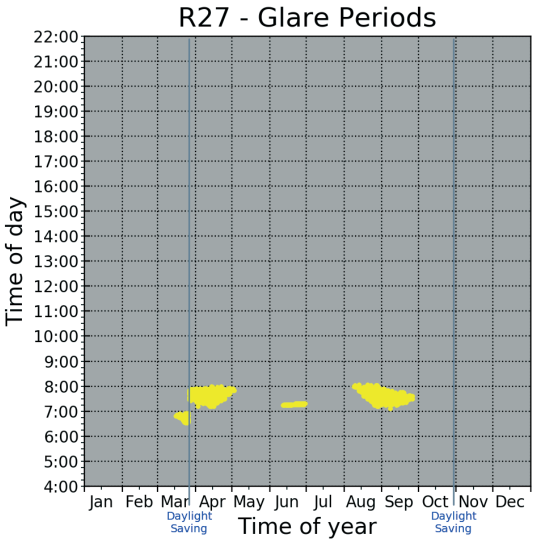
Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

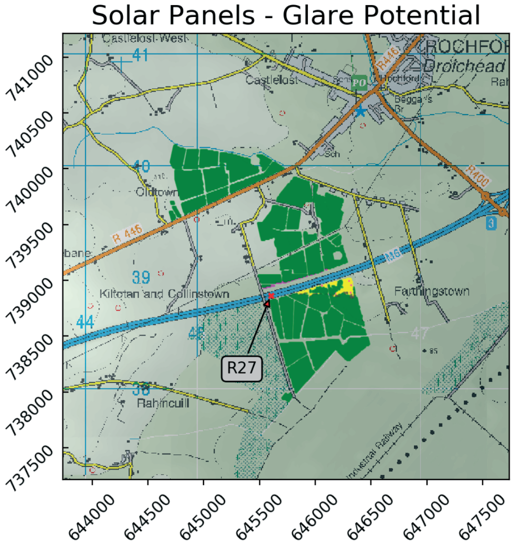
Note: the use of ‘a’ and ‘b’ in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

Appendix D - Glare Periods - Road Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening



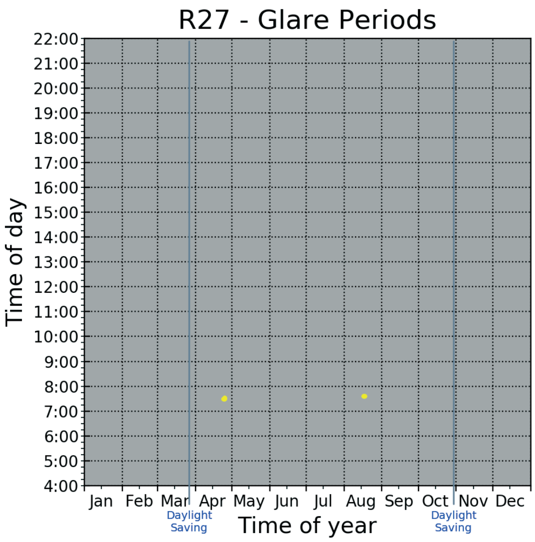


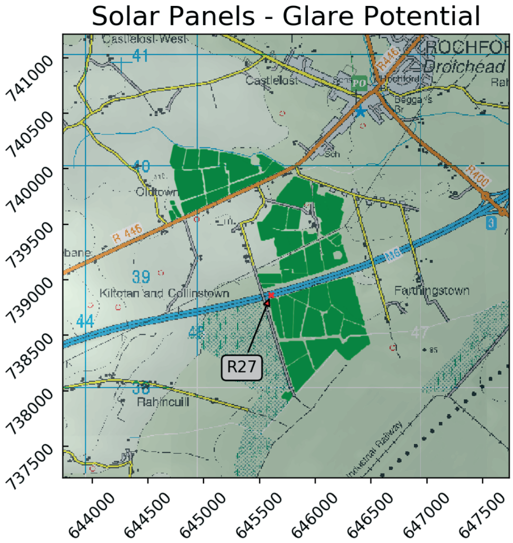
- Glare possible at times
- Sun reflection does not affect receptor
- Panel rear only visible from receptor
- Panel screened from sun
- Panel not visible from receptor

Glare potential
Days: 116
Minutes: 1664.0
Max mins per day: 30.0
Avg mins per day: 14.3

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only



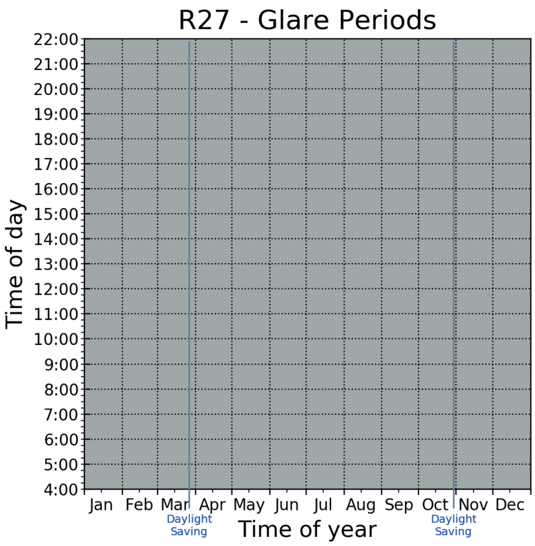


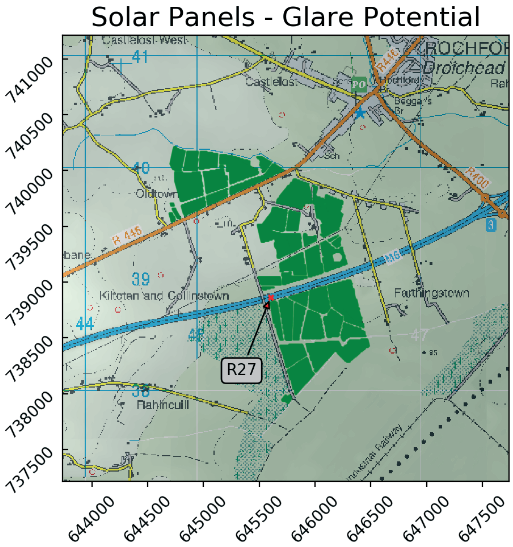
- Glare possible at times
- Panel not visible from receptor

Glare potential
Days: 4
Minutes: 10.0
Max mins per day: 4.0
Avg mins per day: 2.5

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





- Panel not visible from receptor

Glare potential
Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

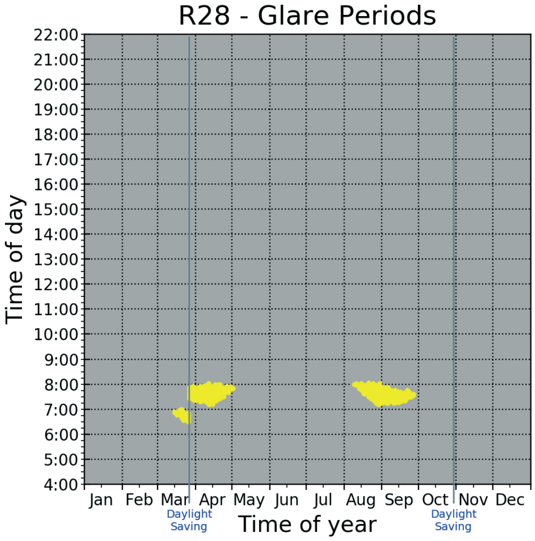
Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Appendix D - Glare Periods - Road Receptors

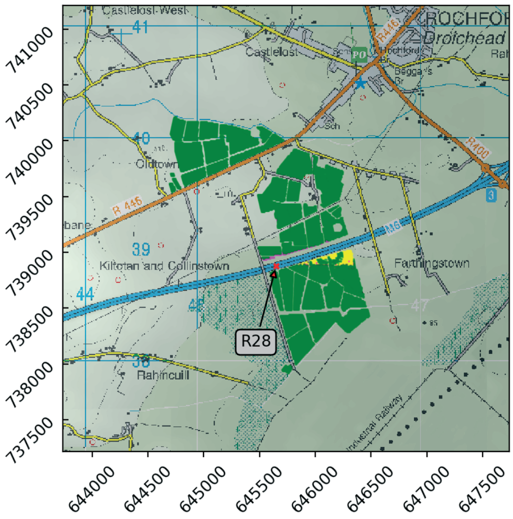
Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening

R28 - Glare Periods



Solar Panels - Glare Potential



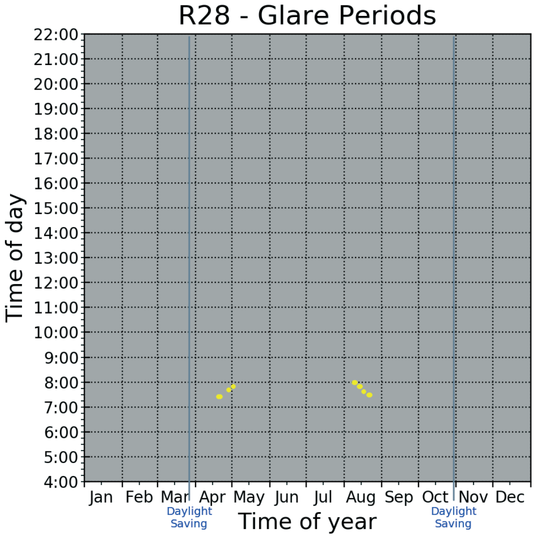
Glare possible at times
Sun reflection does not affect receptor
Panel screened from sun
Panel not visible from receptor

Glare potential
Days: 97
Minutes: 1430.0
Max mins per day: 34.0
Avg mins per day: 14.7

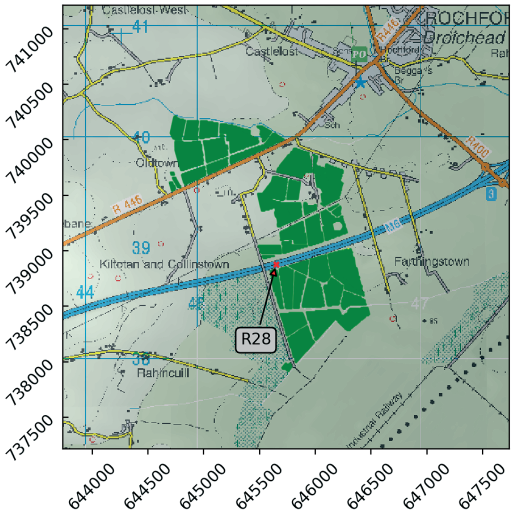
Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only

R28 - Glare Periods



Solar Panels - Glare Potential



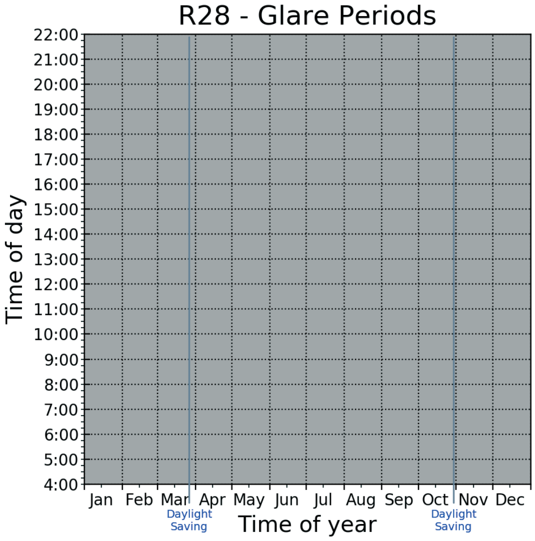
Glare possible at times
Panel not visible from receptor

Glare potential
Days: 11
Minutes: 22.0
Max mins per day: 2.0
Avg mins per day: 2.0

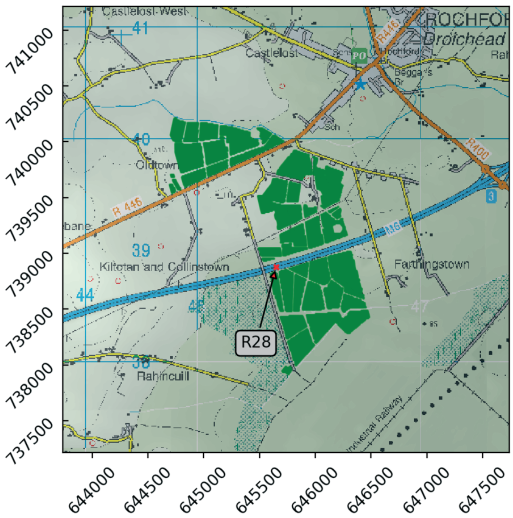
Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening

R28 - Glare Periods



Solar Panels - Glare Potential



Panel not visible from receptor

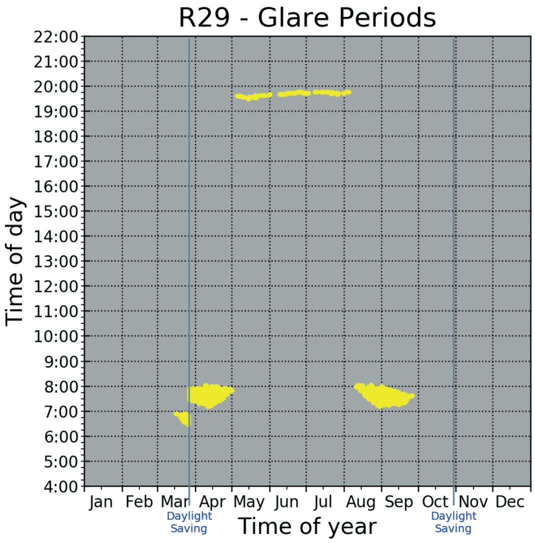
Glare potential
Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

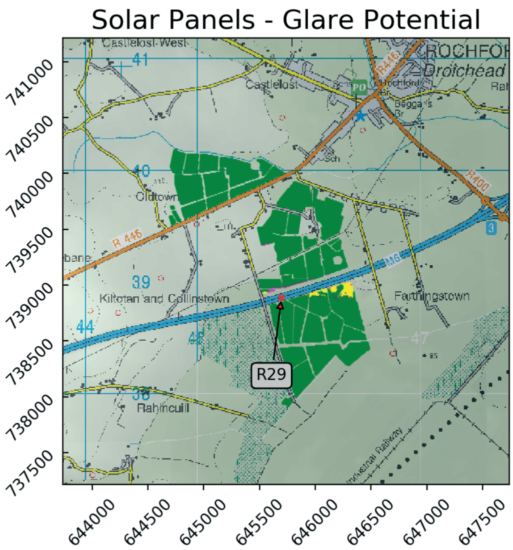
Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Appendix D - Glare Periods - Road Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening



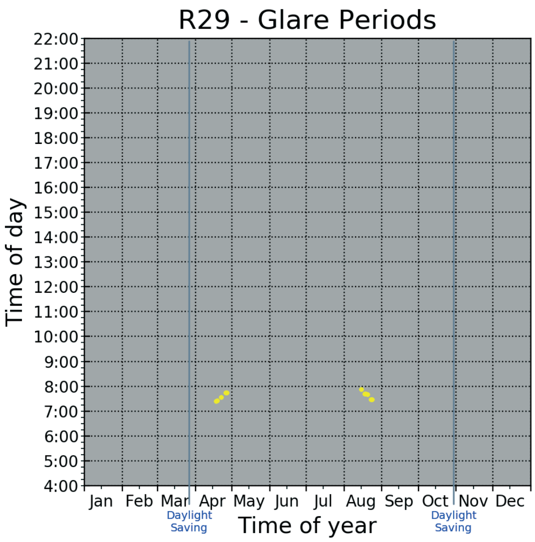


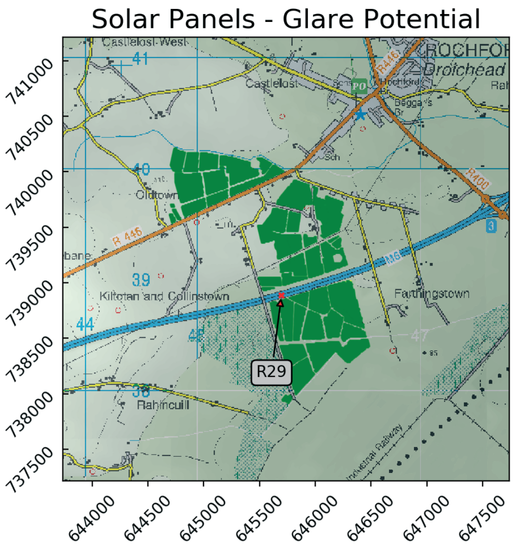
Glare possible at times
Sun reflection does not affect receptor
Panel rear only visible from receptor
Panel screened from sun
Panel not visible from receptor

Glare potential
Days: 153
Minutes: 1534.0
Max mins per day: 32.0
Avg mins per day: 10.0

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only



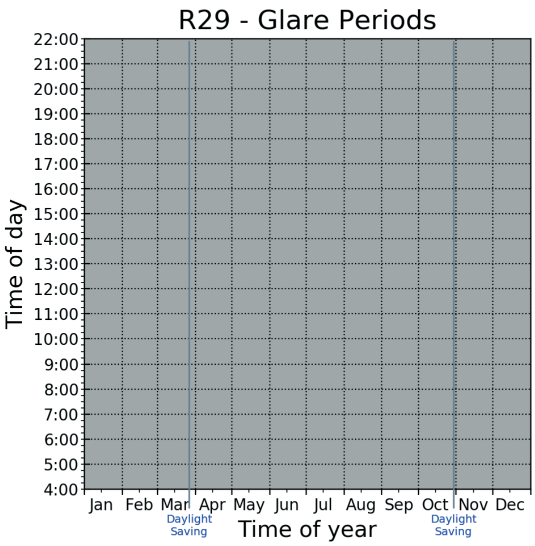


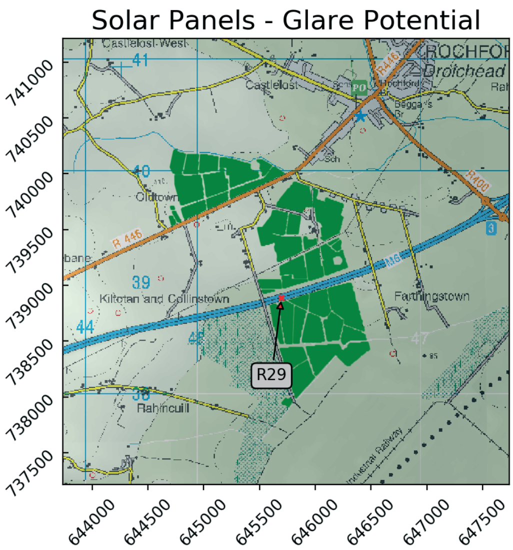
Glare possible at times
Panel not visible from receptor

Glare potential
Days: 11
Minutes: 22.0
Max mins per day: 2.0
Avg mins per day: 2.0

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





Panel not visible from receptor

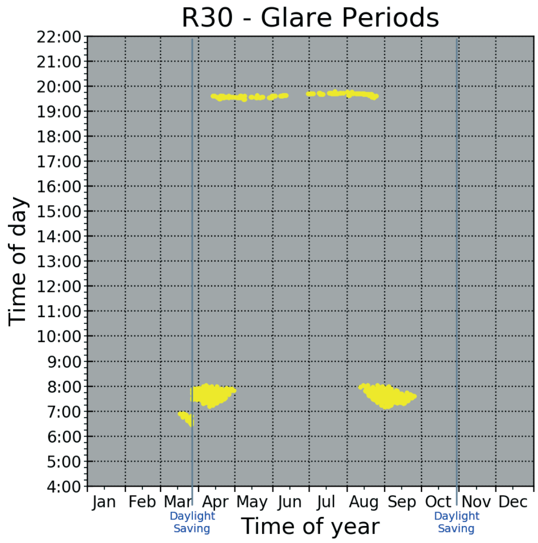
Glare potential
Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

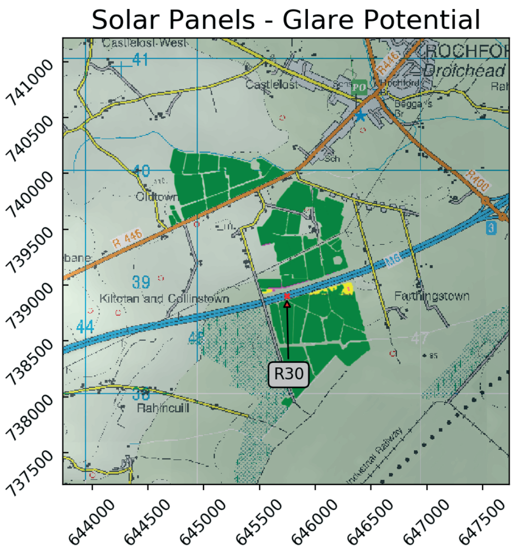
Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Appendix D - Glare Periods - Road Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening



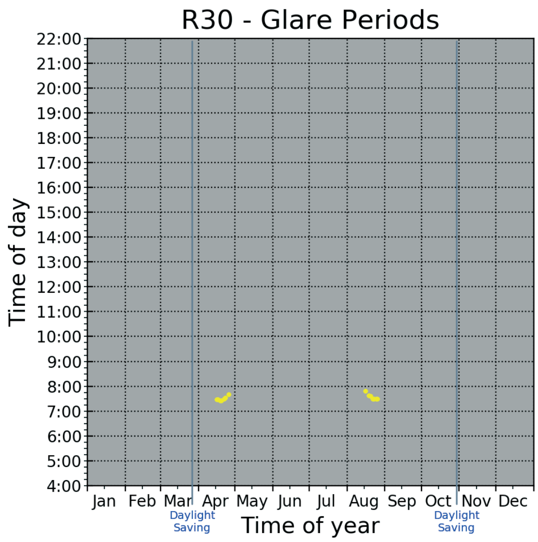


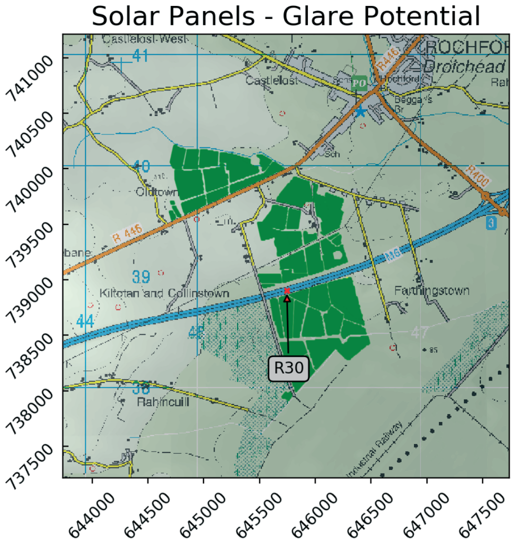
Glare possible at times
Sun reflection does not affect receptor
Panel rear only visible from receptor
Panel screened from sun
Panel not visible from receptor

Glare potential
Days: 143
Minutes: 1304.0
Max mins per day: 28.0
Avg mins per day: 9.1

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only



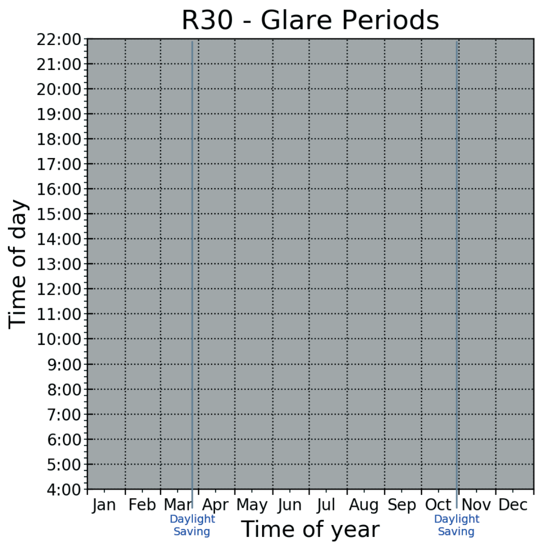


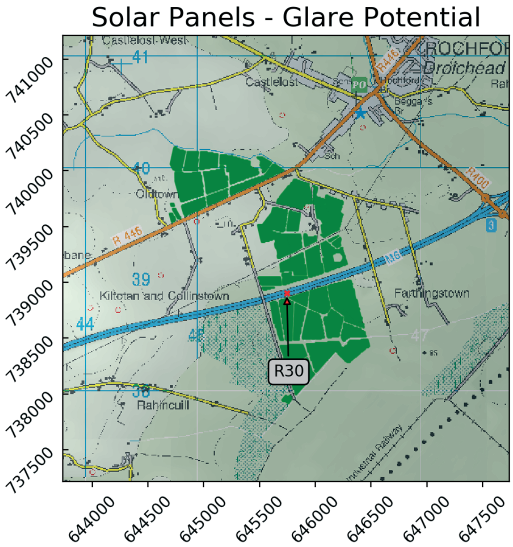
Glare possible at times
Panel screened from sun
Panel not visible from receptor

Glare potential
Days: 14
Minutes: 28.0
Max mins per day: 2.0
Avg mins per day: 2.0

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





Panel not visible from receptor

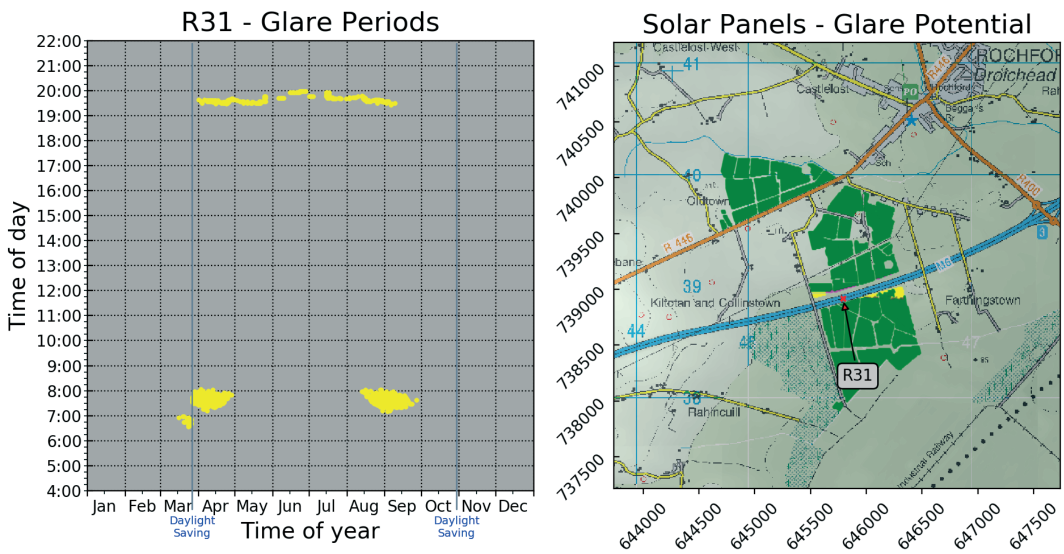
Glare potential
Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Appendix D - Glare Periods - Road Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening

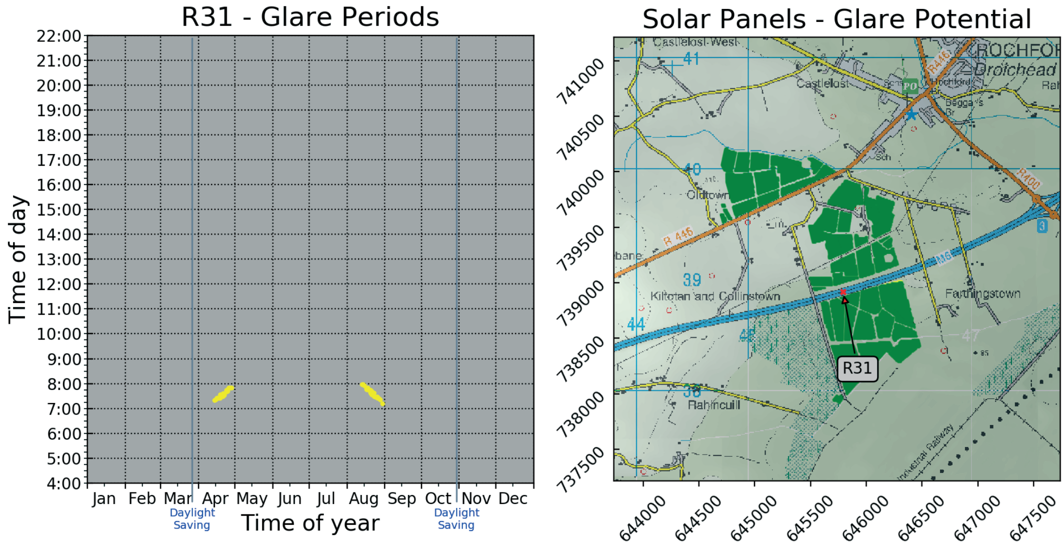


Glare possible at times
Sun reflection does not affect receptor
Panel rear only visible from receptor
Panel screened from sun
Panel not visible from receptor

Glare potential
Days: 141
Minutes: 1218.0
Max mins per day: 28.0
Avg mins per day: 8.6

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only

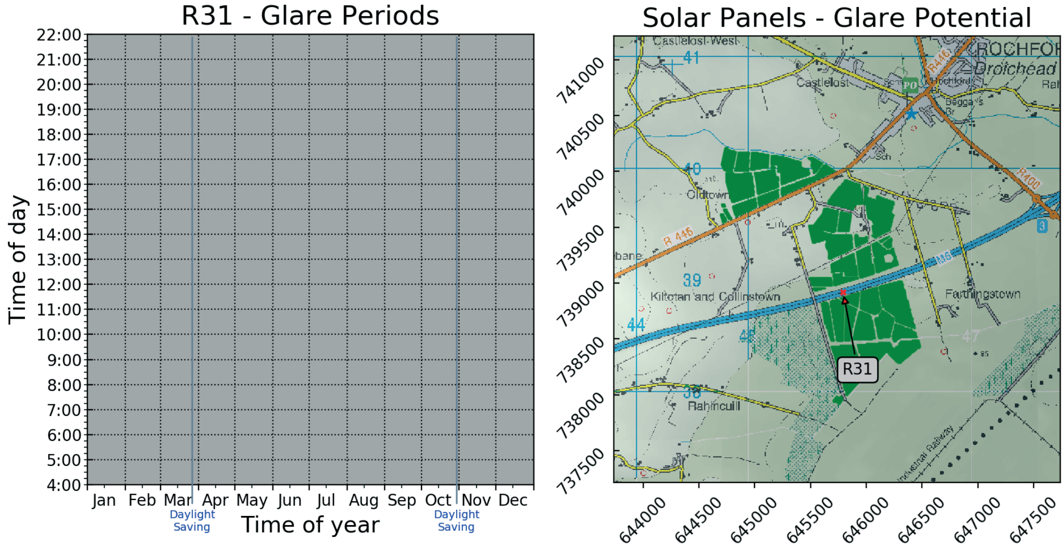


Glare possible at times
Panel not visible from receptor

Glare potential
Days: 29
Minutes: 82.0
Max mins per day: 6.0
Avg mins per day: 2.8

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening



Panel not visible from receptor

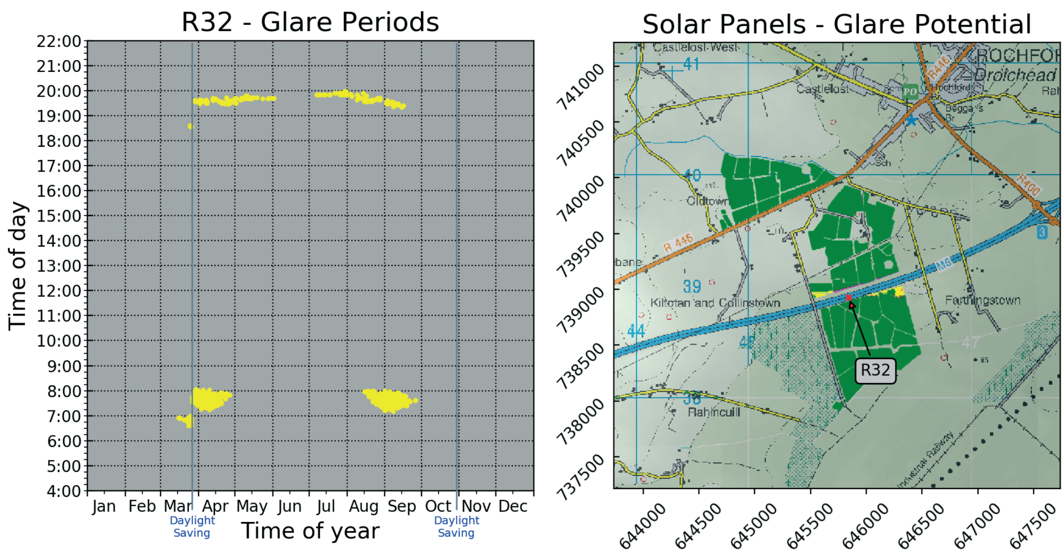
Glare potential
Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Appendix D - Glare Periods - Road Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening

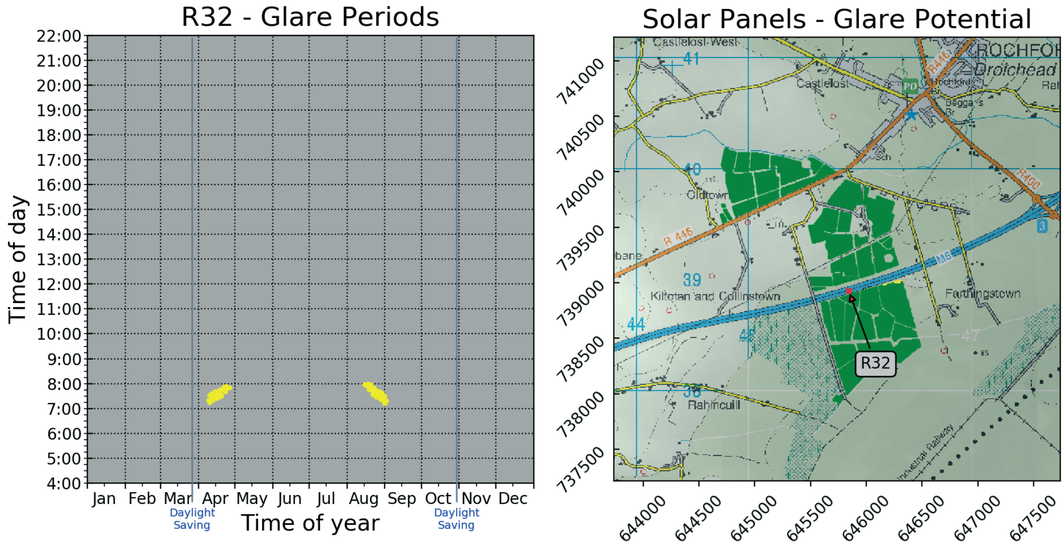


Glare possible at times
Sun reflection does not affect receptor
Panel screened from sun
Panel not visible from receptor

Glare potential
- Days: 128
- Minutes: 1084.0
- Max mins per day: 28.0
- Avg mins per day: 8.5

Terrain Elevation
- Minimum: 74.5 m
- Maximum: 133.2 m

Actual Glare: Existing Screening Only

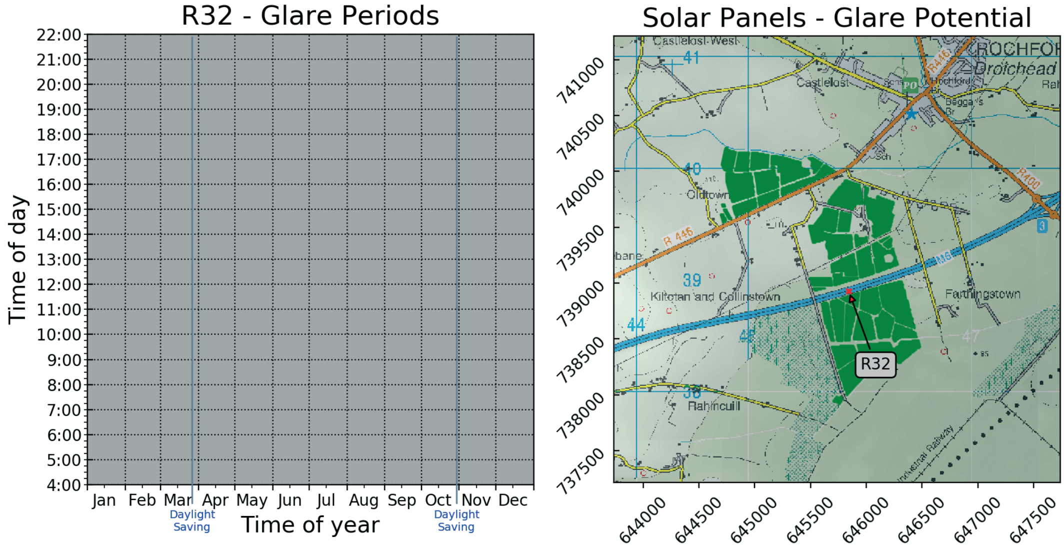


Glare possible at times
Sun reflection does not affect receptor
Panel screened from sun
Panel not visible from receptor

Glare potential
- Days: 36
- Minutes: 190.0
- Max mins per day: 12.0
- Avg mins per day: 5.3

Terrain Elevation
- Minimum: 74.5 m
- Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening



Panel not visible from receptor

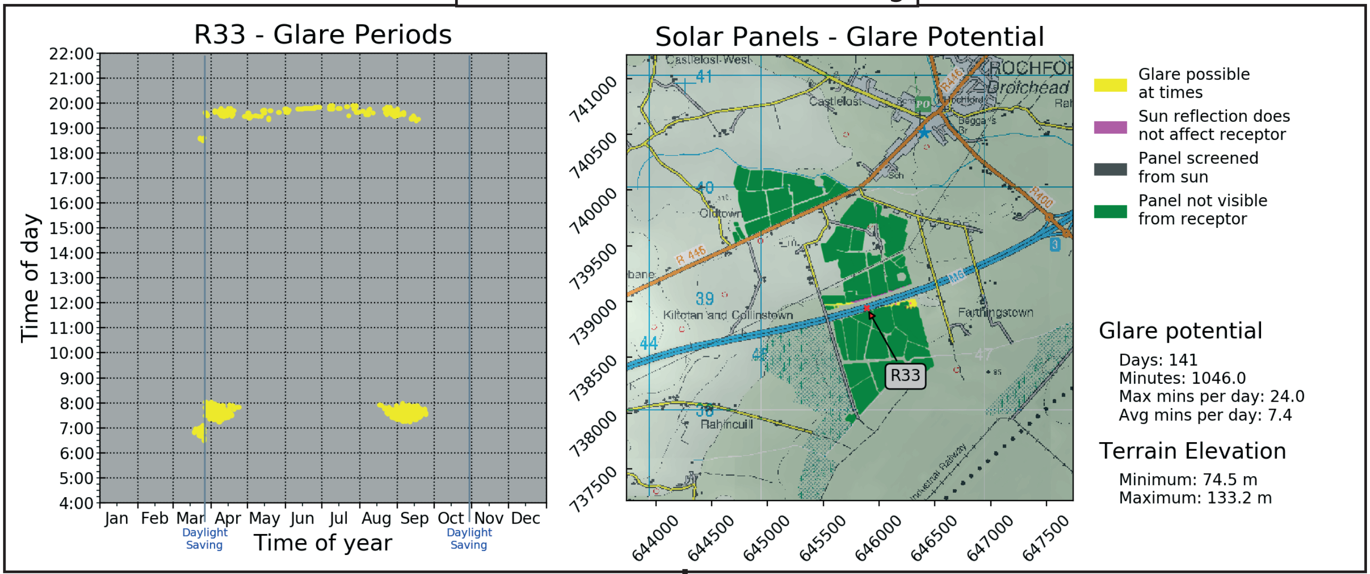
Glare potential
- Days: 0
- Minutes: 0.0
- Max mins per day: 0.0
- Avg mins per day: 0.0

Terrain Elevation
- Minimum: 74.5 m
- Maximum: 133.2 m

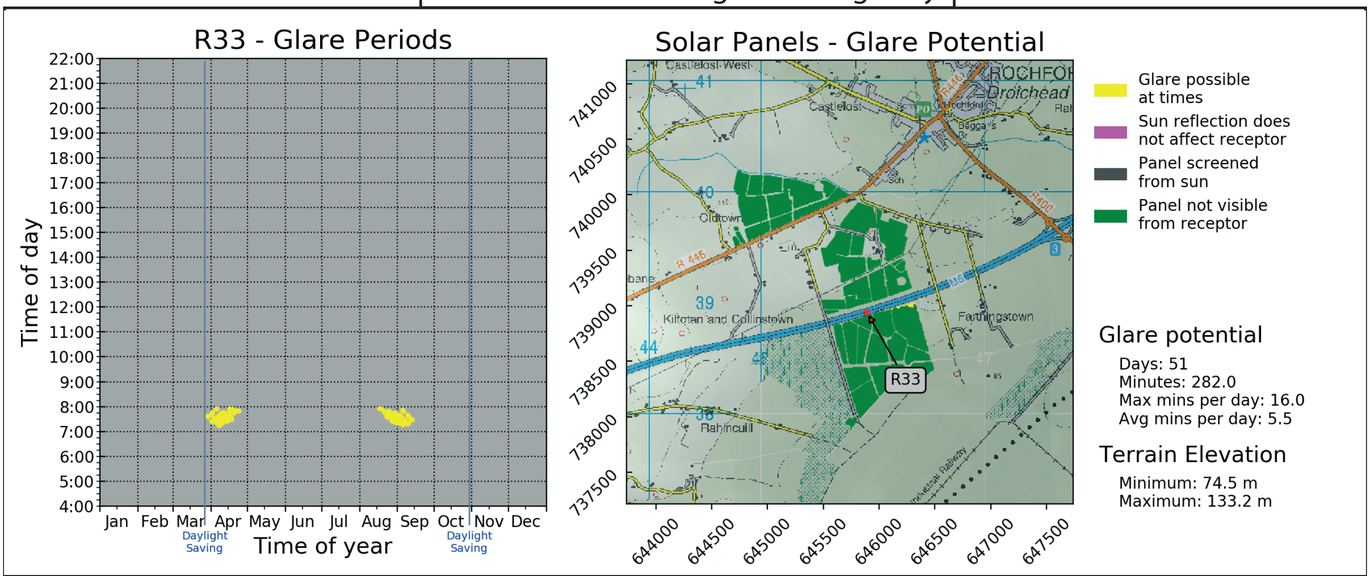
Appendix D - Glare Periods - Road Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

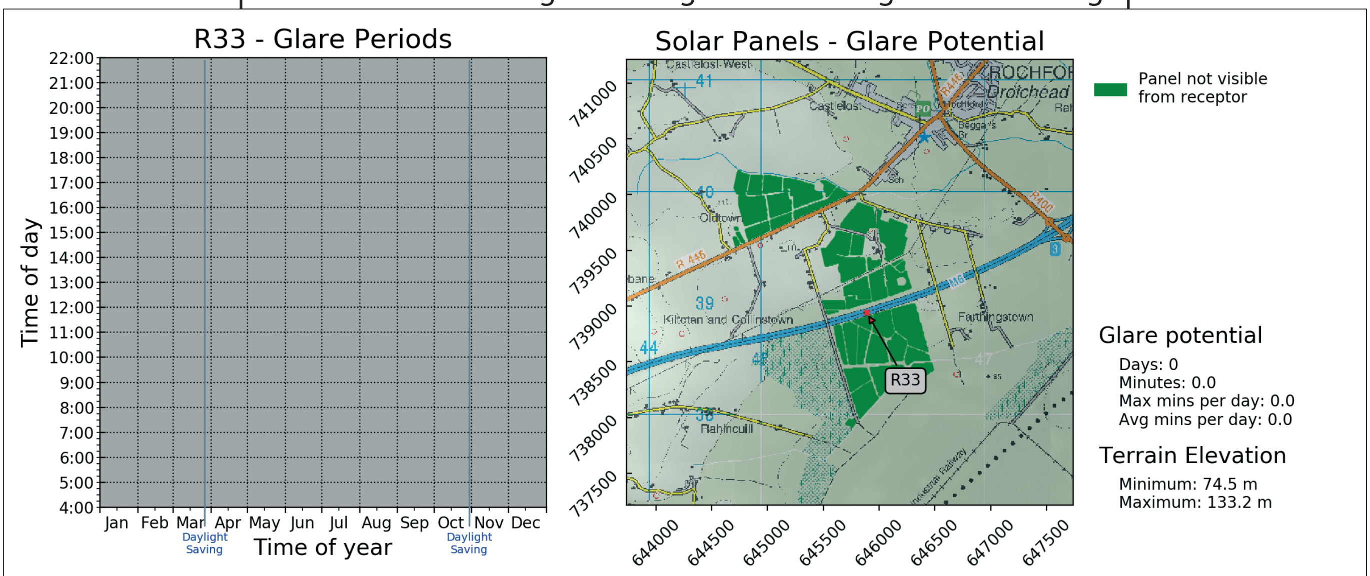
Theoretical Glare: No Screening



Actual Glare: Existing Screening Only



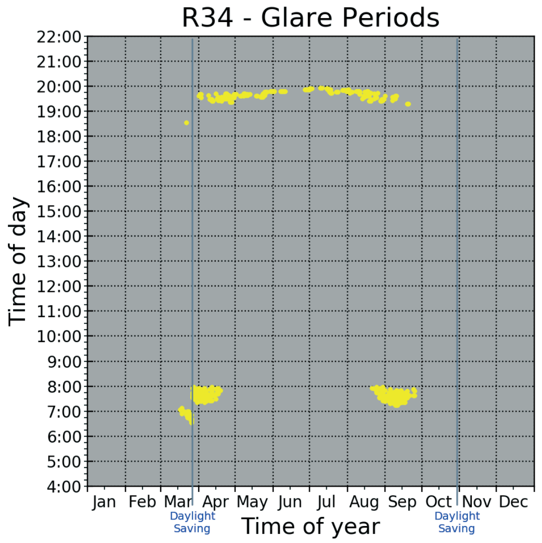
Actual Glare: Existing Screening + Added Mitigation Screening

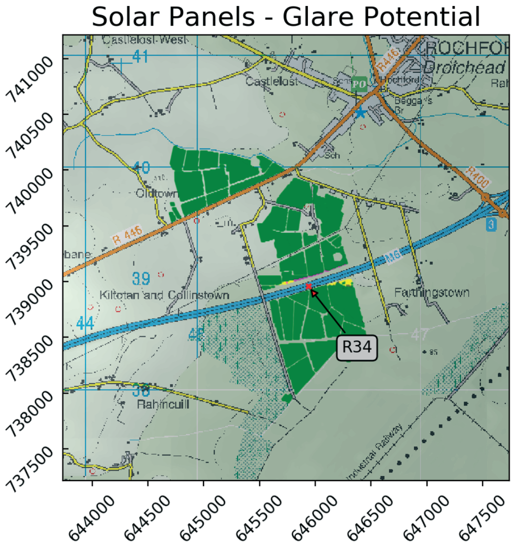


Appendix D - Glare Periods - Road Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening



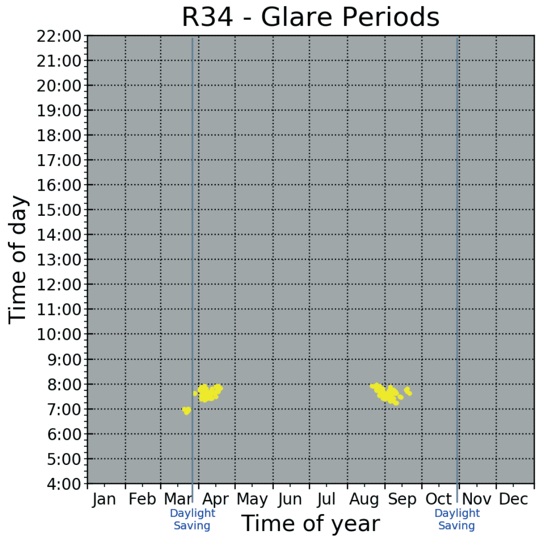


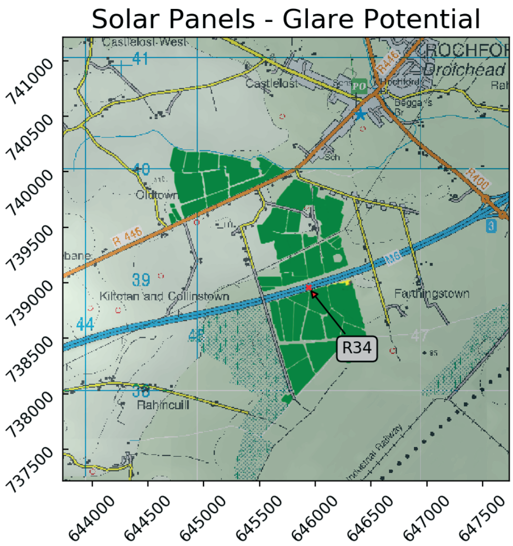
- Glare possible at times
- Sun reflection does not affect receptor
- Panel rear only visible from receptor
- Panel screened from sun
- Panel not visible from receptor

Glare potential
Days: 136
Minutes: 746.0
Max mins per day: 22.0
Avg mins per day: 5.5

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only



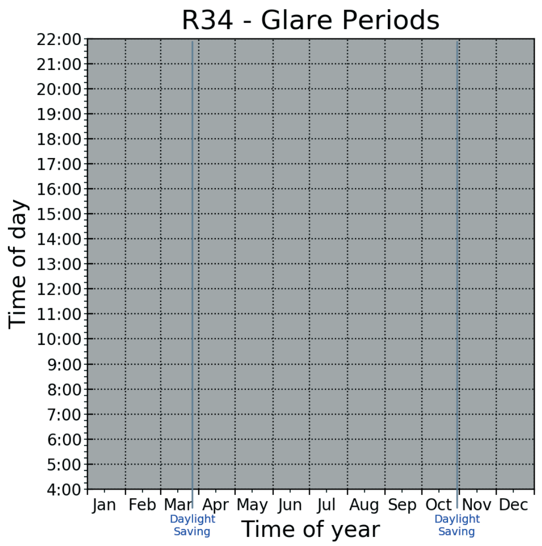


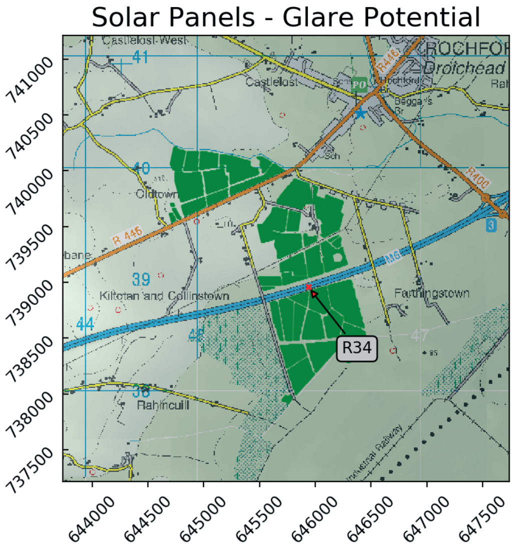
- Glare possible at times
- Panel rear only visible from receptor
- Panel screened from sun
- Panel not visible from receptor

Glare potential
Days: 47
Minutes: 240.0
Max mins per day: 14.0
Avg mins per day: 5.1

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





- Panel not visible from receptor

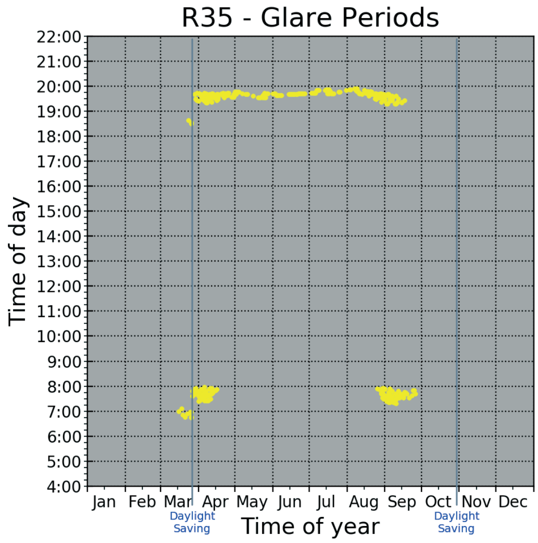
Glare potential
Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

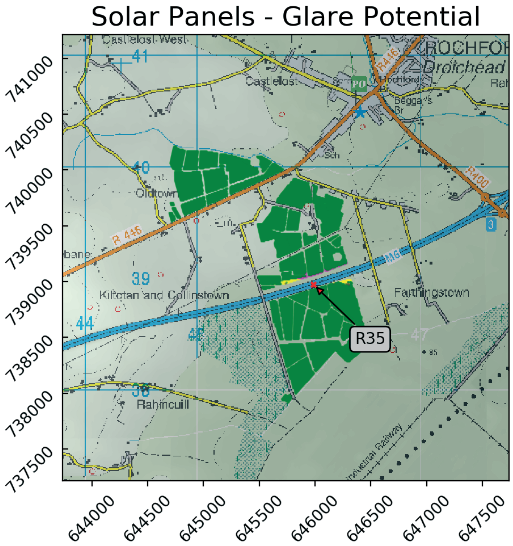
Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Appendix D - Glare Periods - Road Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening



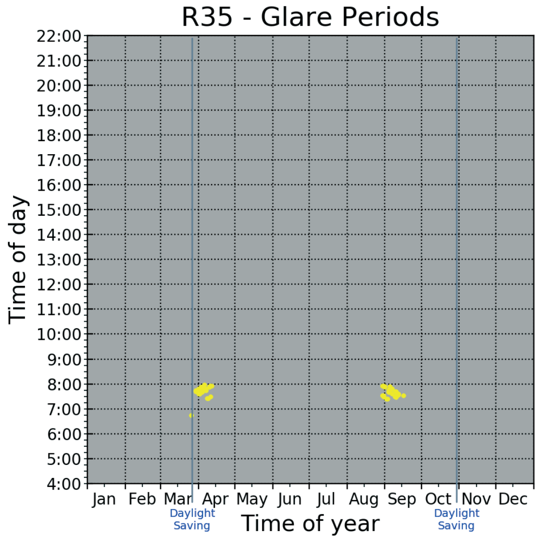


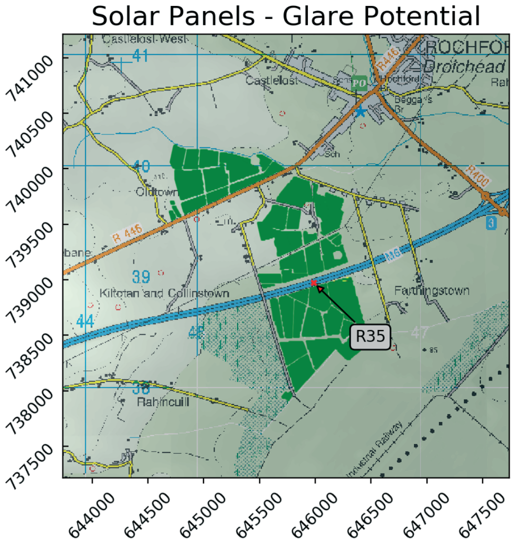
Glare possible at times
Sun reflection does not affect receptor
Panel screened from sun
Panel not visible from receptor

Glare potential
Days: 144
Minutes: 716.0
Max mins per day: 18.0
Avg mins per day: 5.0

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only



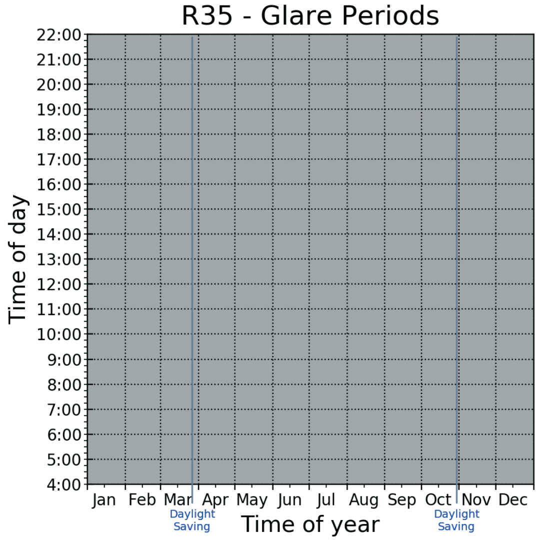


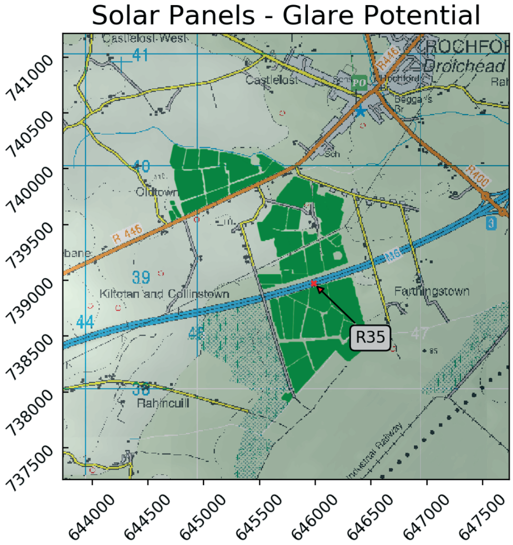
Glare possible at times
Panel screened from sun
Panel not visible from receptor

Glare potential
Days: 27
Minutes: 100.0
Max mins per day: 8.0
Avg mins per day: 3.7

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





Panel not visible from receptor

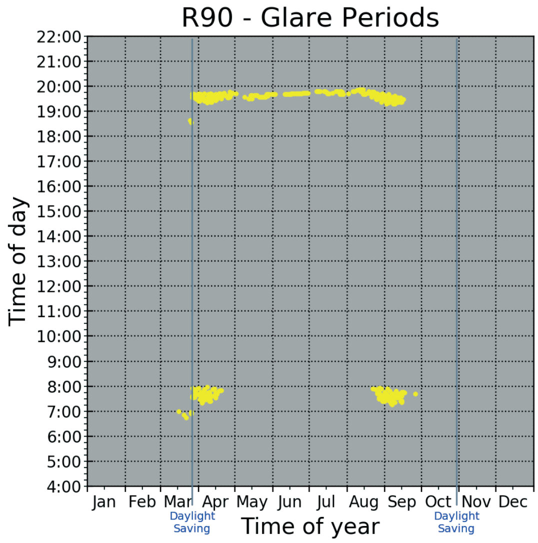
Glare potential
Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

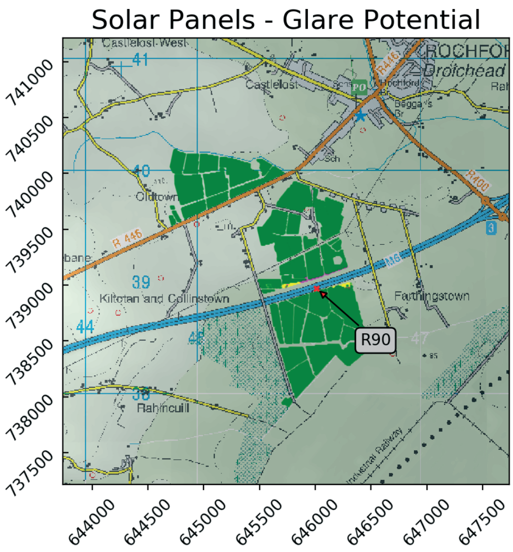
Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Appendix D - Glare Periods - Road Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening





- Glare possible at times
- Sun reflection does not affect receptor
- Panel screened from sun
- Panel not visible from receptor

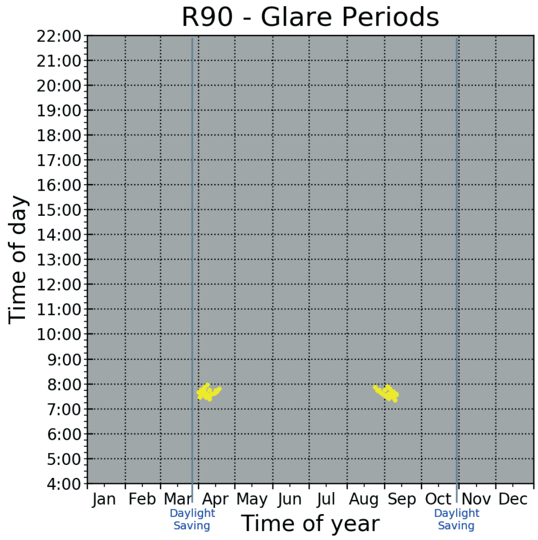
Glare potential

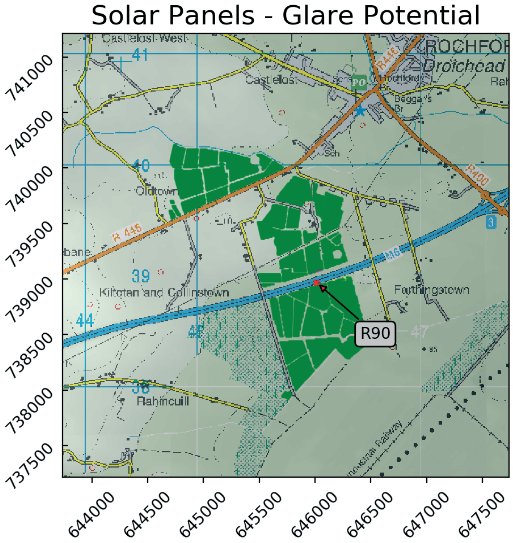
Days: 137
Minutes: 808.0
Max mins per day: 24.0
Avg mins per day: 5.9

Terrain Elevation

Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only





- Glare possible at times
- Sun reflection does not affect receptor
- Panel screened from sun
- Panel not visible from receptor

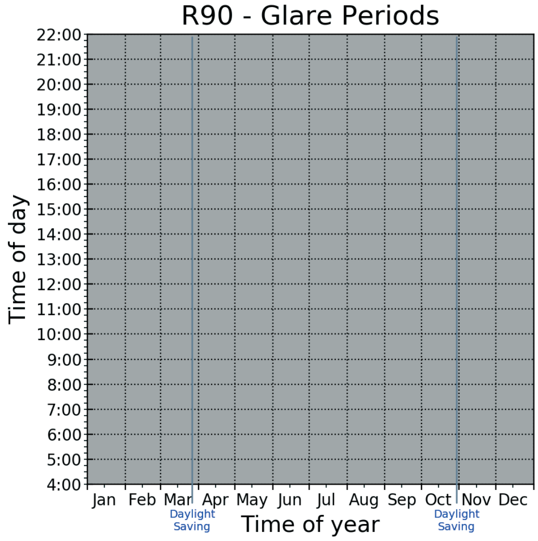
Glare potential

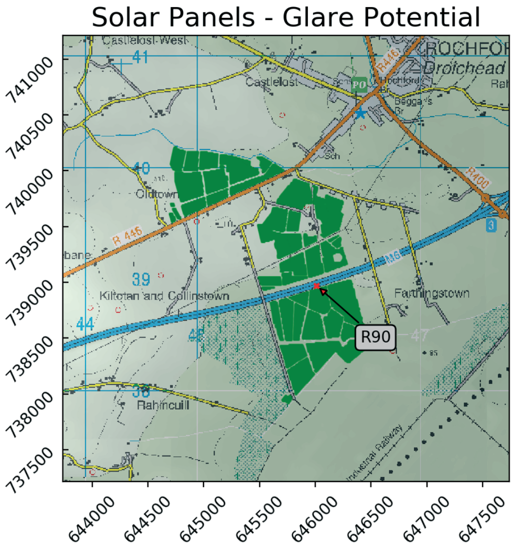
Days: 29
Minutes: 110.0
Max mins per day: 8.0
Avg mins per day: 3.8

Terrain Elevation

Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





- Panel not visible from receptor

Glare potential

Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

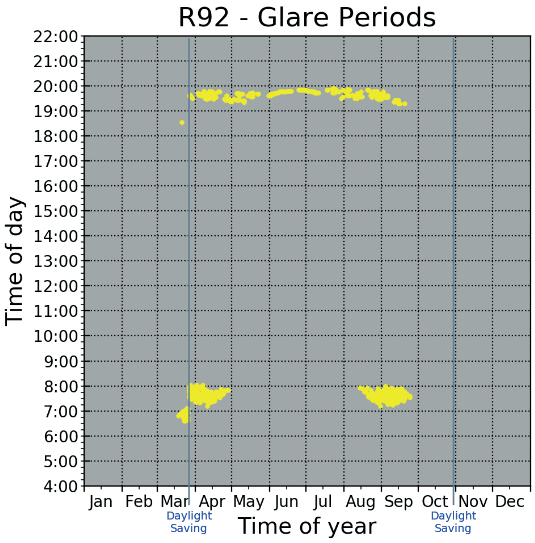
Terrain Elevation

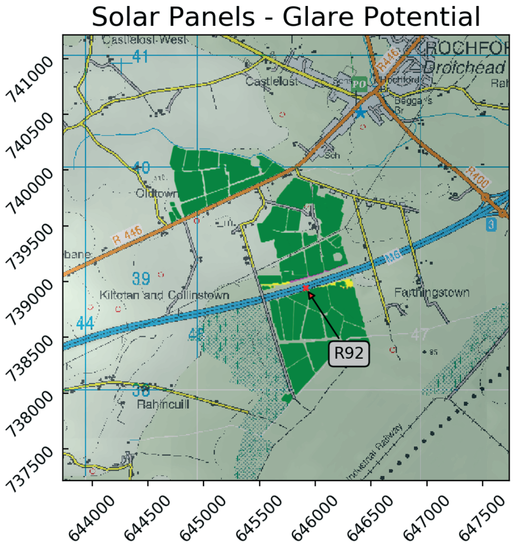
Minimum: 74.5 m
Maximum: 133.2 m

Appendix D - Glare Periods - Road Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening





- Glare possible at times
- Sun reflection does not affect receptor
- Panel rear only visible from receptor
- Panel screened from sun
- Panel not visible from receptor

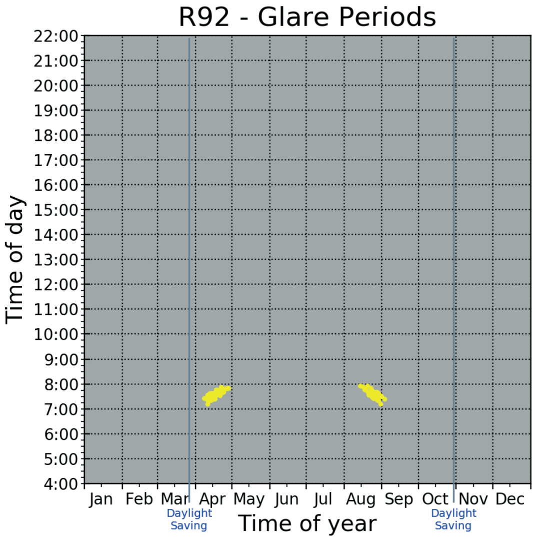
Glare potential

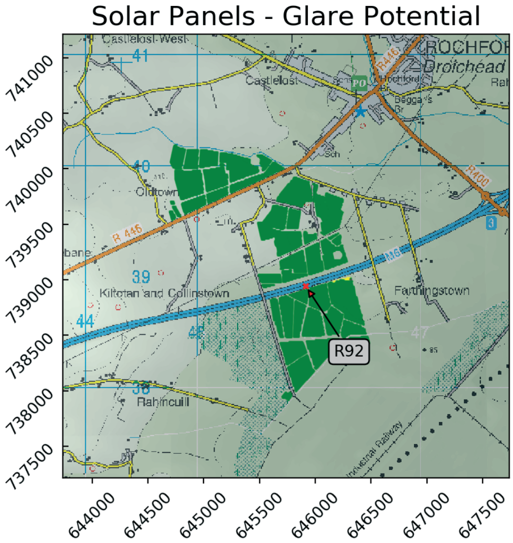
Days: 154
Minutes: 1088.0
Max mins per day: 26.0
Avg mins per day: 7.1

Terrain Elevation

Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only





- Glare possible at times
- Panel screened from sun
- Panel not visible from receptor

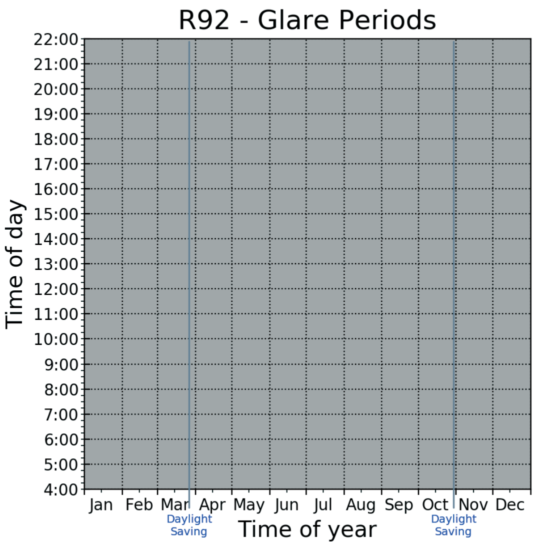
Glare potential

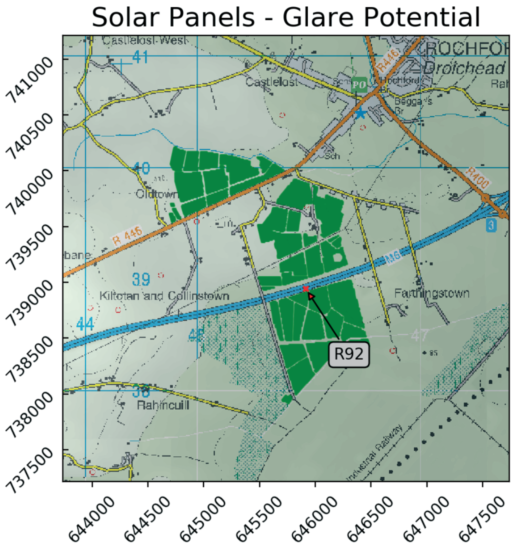
Days: 37
Minutes: 164.0
Max mins per day: 10.0
Avg mins per day: 4.4

Terrain Elevation

Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





- Panel not visible from receptor

Glare potential

Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

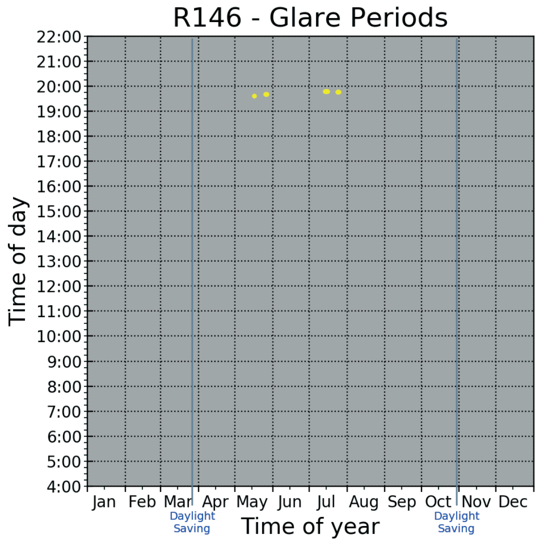
Terrain Elevation

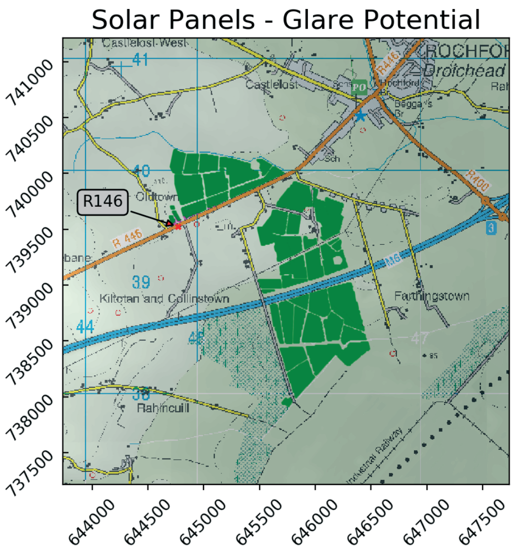
Minimum: 74.5 m
Maximum: 133.2 m

Appendix D - Glare Periods - Roads Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening



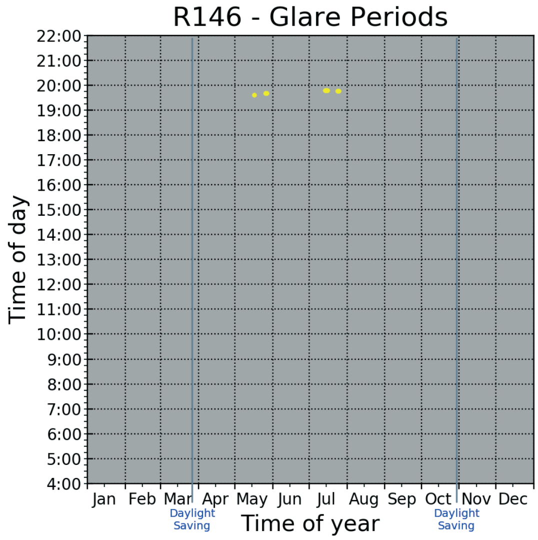


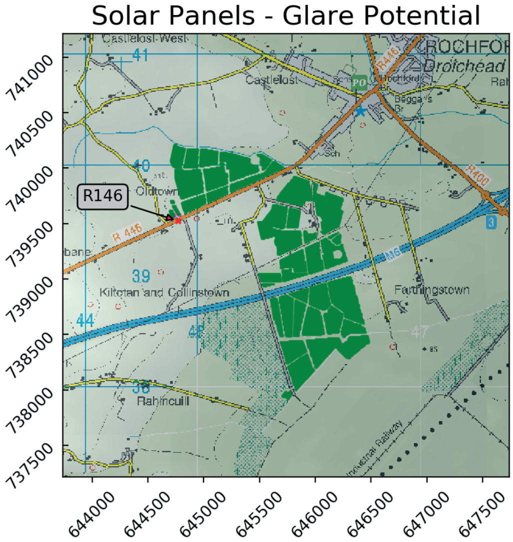
Glare possible at times
Sun reflection does not affect receptor
Panel not visible from receptor

Glare potential
Days: 8
Minutes: 16.0
Max mins per day: 2.0
Avg mins per day: 2.0

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only



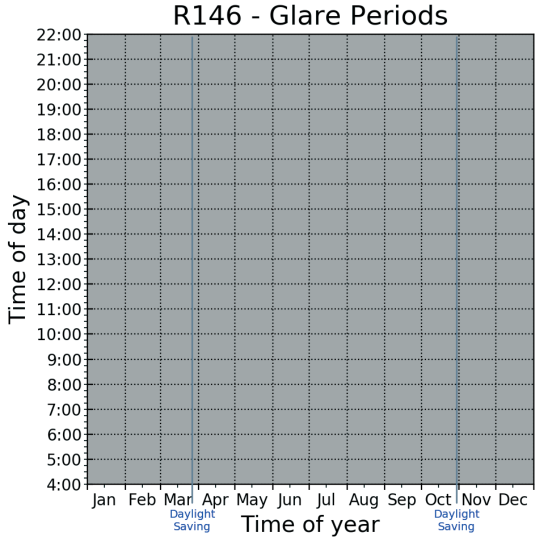


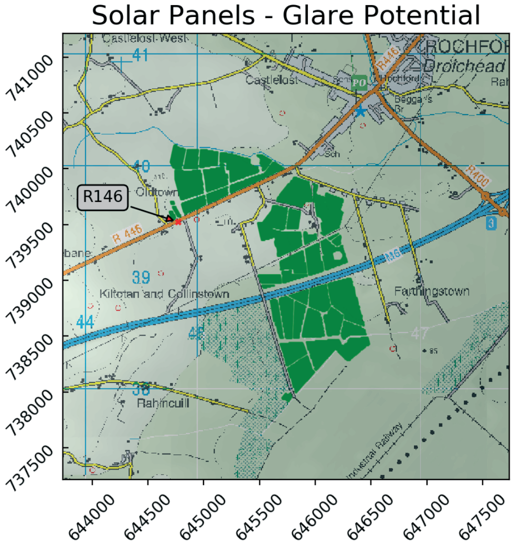
Glare possible at times
Sun reflection does not affect receptor
Panel not visible from receptor

Glare potential
Days: 8
Minutes: 16.0
Max mins per day: 2.0
Avg mins per day: 2.0

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





Panel not visible from receptor

Glare potential
Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

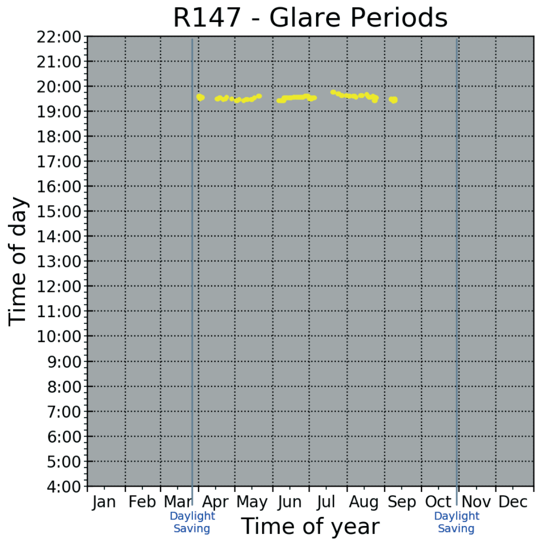
Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

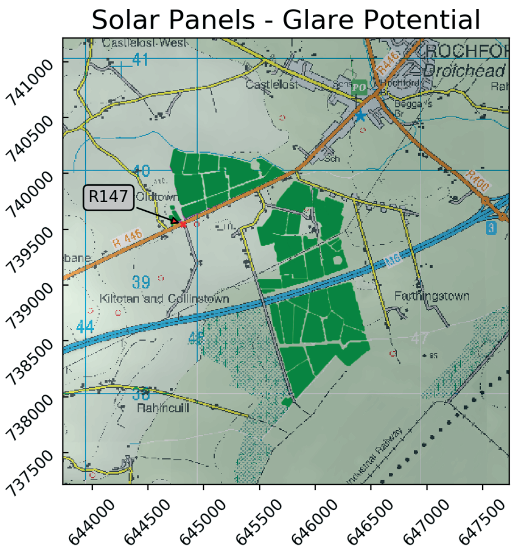
Note: the use of 'a' and 'b' in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

Appendix D - Glare Periods - Roads Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening



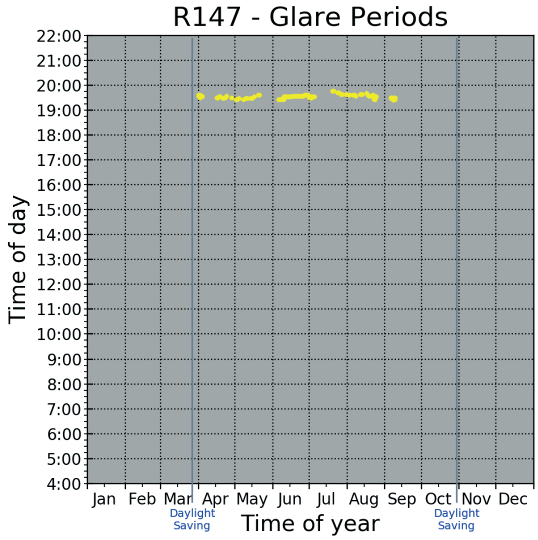


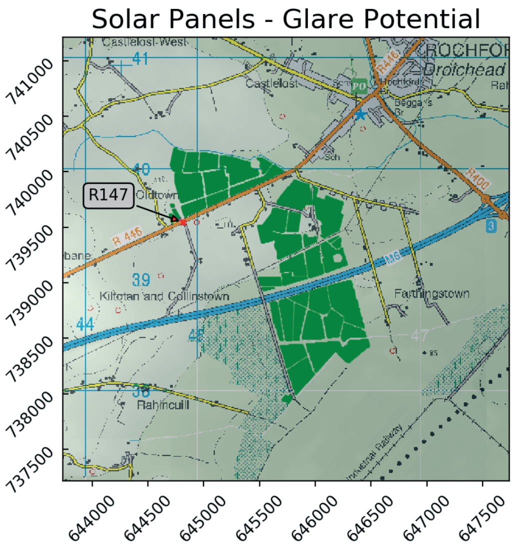
Glare possible at times
Sun reflection does not affect receptor
Panel not visible from receptor

Glare potential
Days: 76
Minutes: 172.0
Max mins per day: 4.0
Avg mins per day: 2.3

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only



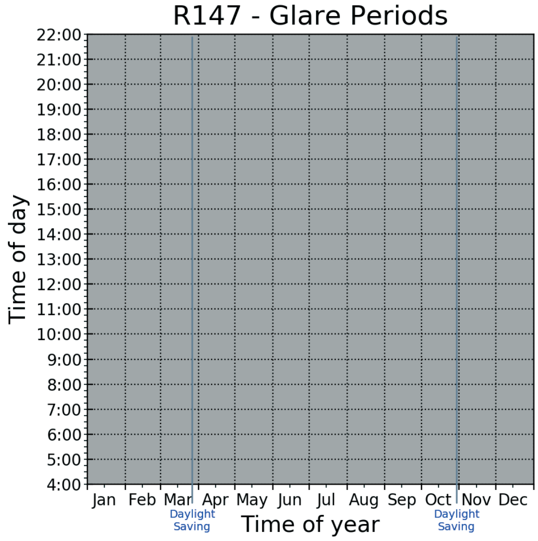


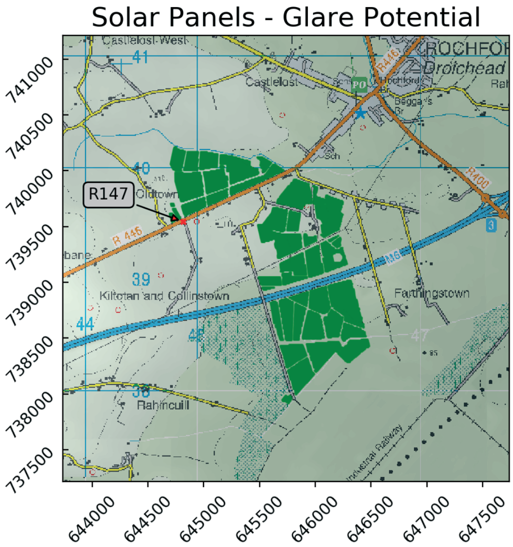
Glare possible at times
Sun reflection does not affect receptor
Panel not visible from receptor

Glare potential
Days: 76
Minutes: 172.0
Max mins per day: 4.0
Avg mins per day: 2.3

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





Panel not visible from receptor

Glare potential
Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

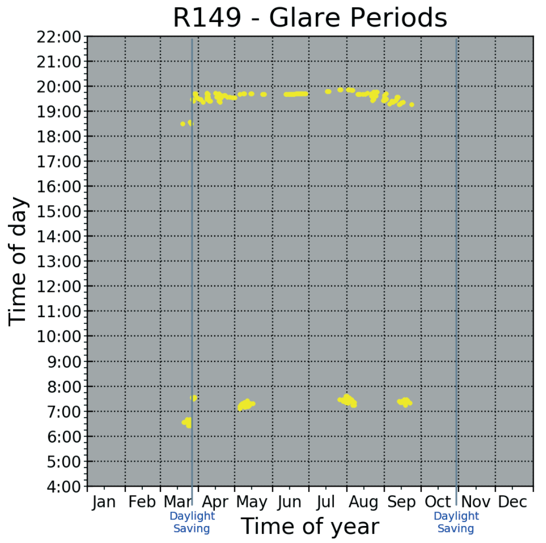
Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

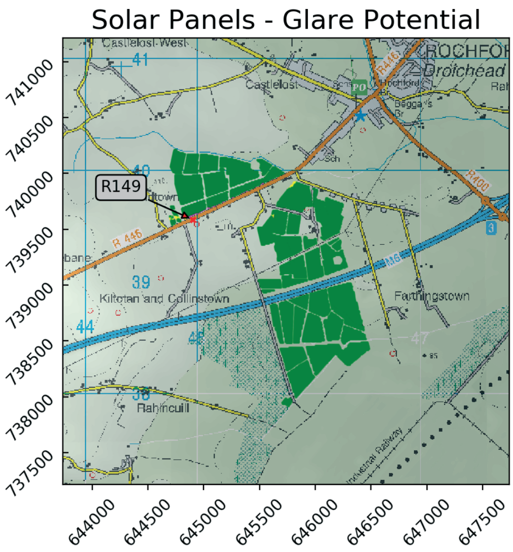
Note: the use of ‘a’ and ‘b’ in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

Appendix D - Glare Periods - Roads Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening



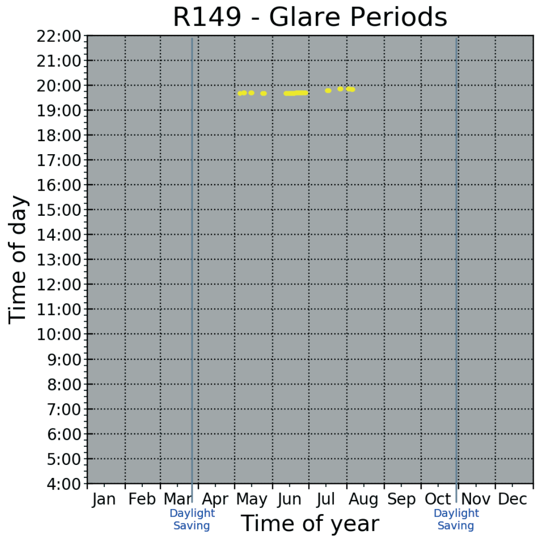


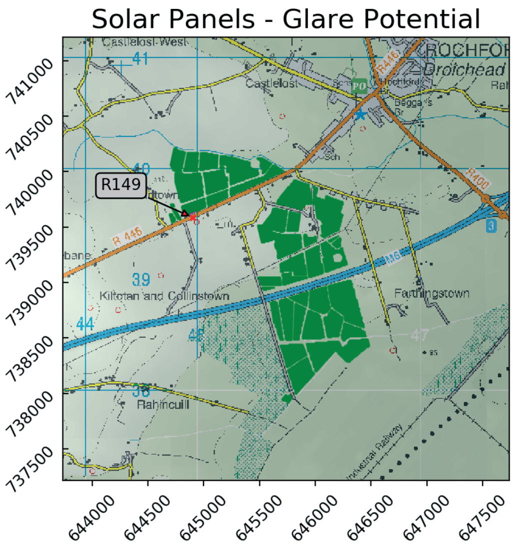
- Glare possible at times
- Sun reflection does not affect receptor
- Panel screened from sun
- Panel not visible from receptor

Glare potential
Days: 107
Minutes: 416.0
Max mins per day: 12.0
Avg mins per day: 3.9

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only



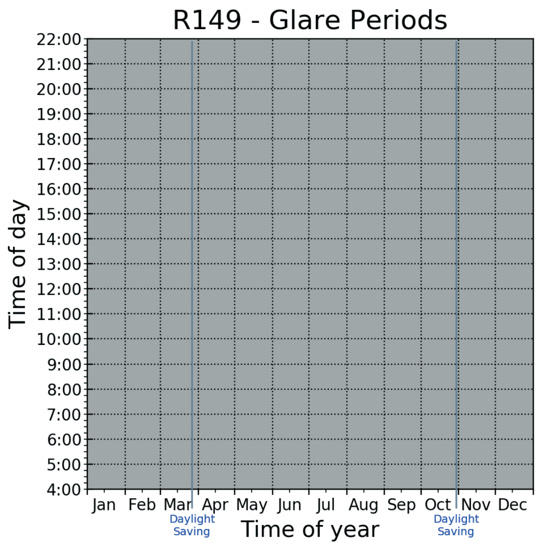


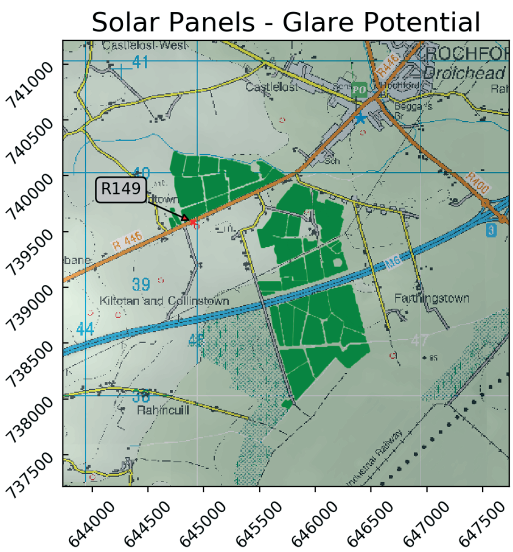
- Glare possible at times
- Sun reflection does not affect receptor
- Panel screened from sun
- Panel not visible from receptor

Glare potential
Days: 32
Minutes: 64.0
Max mins per day: 2.0
Avg mins per day: 2.0

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





- Panel not visible from receptor

Glare potential
Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

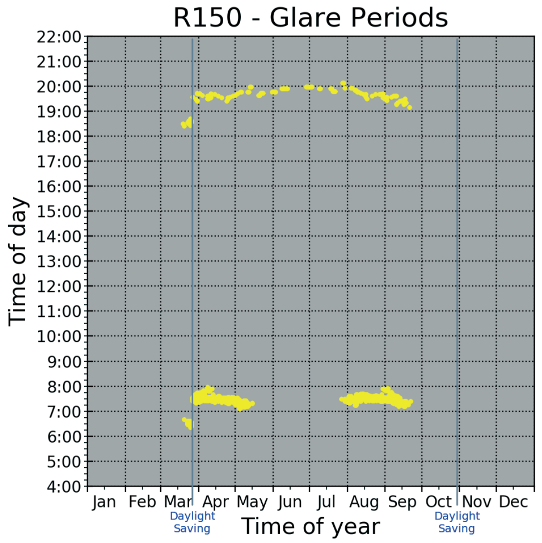
Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

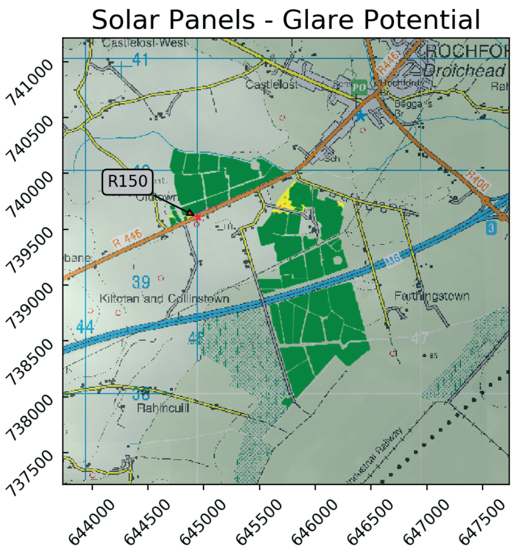
Note: the use of 'a' and 'b' in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

Appendix D - Glare Periods - Roads Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening



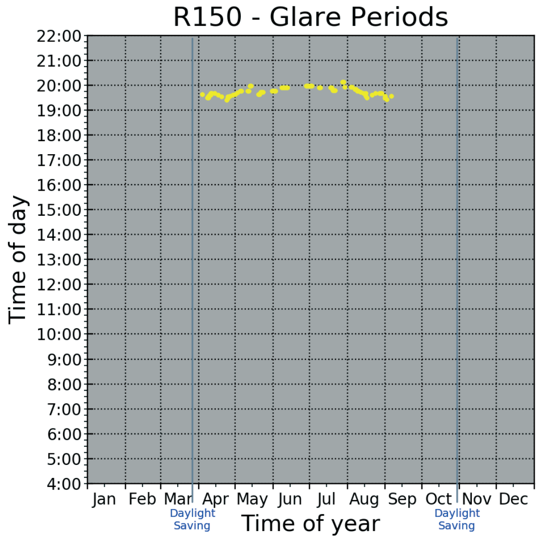


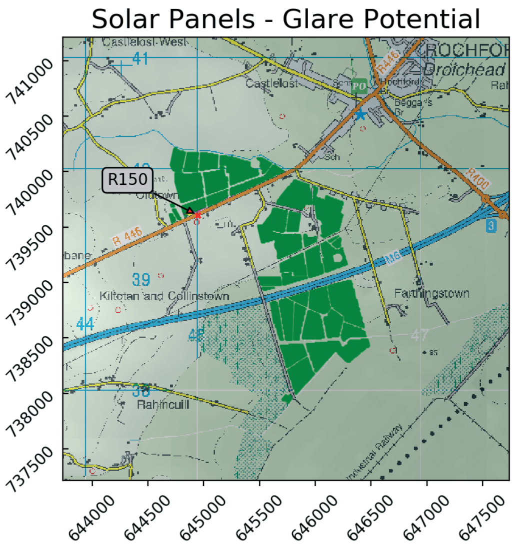
Glare possible at times
Sun reflection does not affect receptor
Panel screened from sun
Panel not visible from receptor

Glare potential
Days: 142
Minutes: 1450.0
Max mins per day: 24.0
Avg mins per day: 10.2

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only



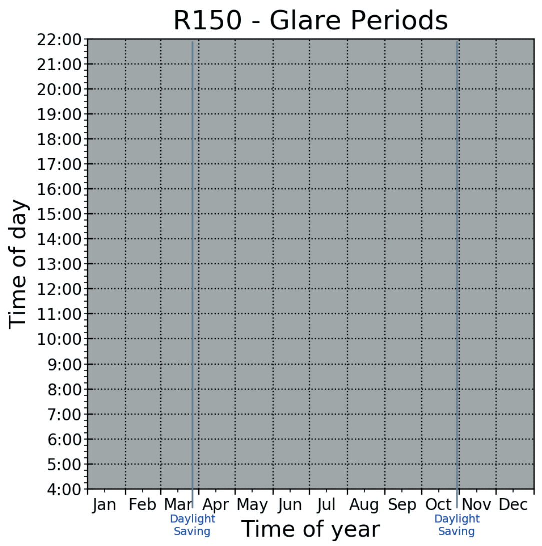


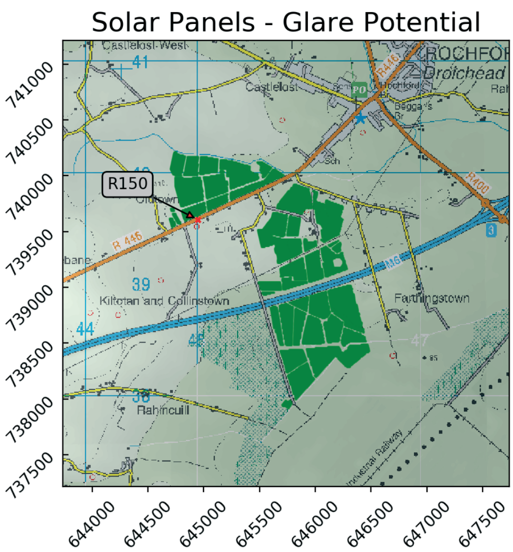
Glare possible at times
Sun reflection does not affect receptor
Panel screened from sun
Panel not visible from receptor

Glare potential
Days: 70
Minutes: 154.0
Max mins per day: 6.0
Avg mins per day: 2.2

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





Panel not visible from receptor

Glare potential
Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

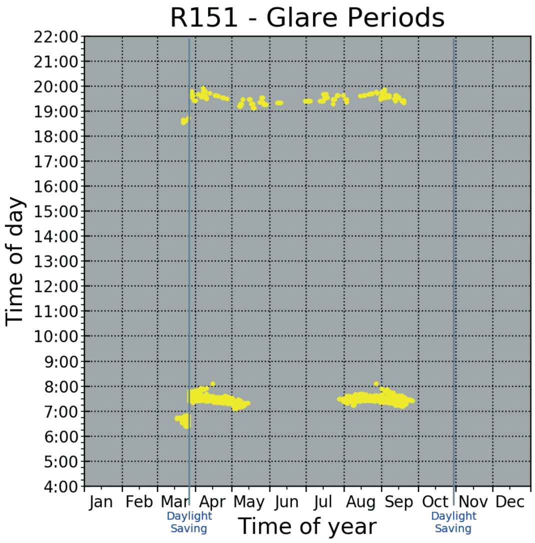
Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

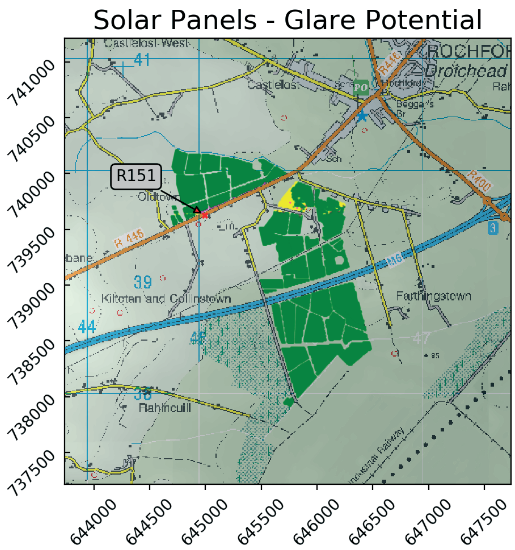
Note: the use of ‘a’ and ‘b’ in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

Appendix D - Glare Periods - Roads Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening





Glare possible at times
Sun reflection does not affect receptor
Panel rear only visible from receptor
Panel screened from sun
Panel not visible from receptor

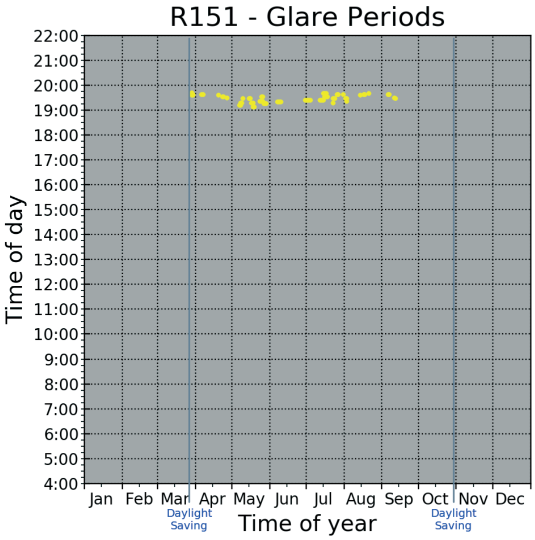
Glare potential

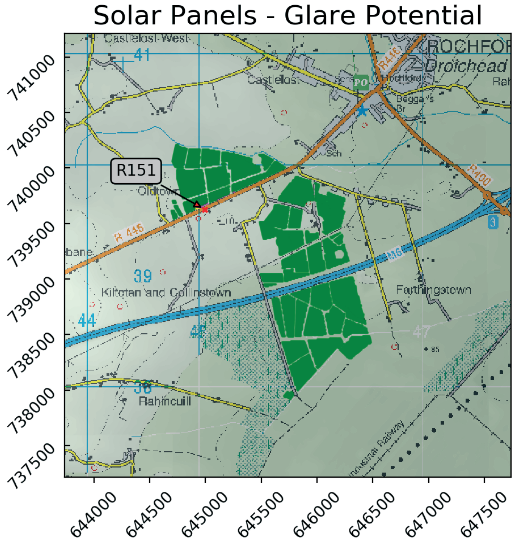
Days: 147
Minutes: 1642.0
Max mins per day: 30.0
Avg mins per day: 11.2

Terrain Elevation

Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only





Glare possible at times
Sun reflection does not affect receptor
Panel screened from sun
Panel not visible from receptor

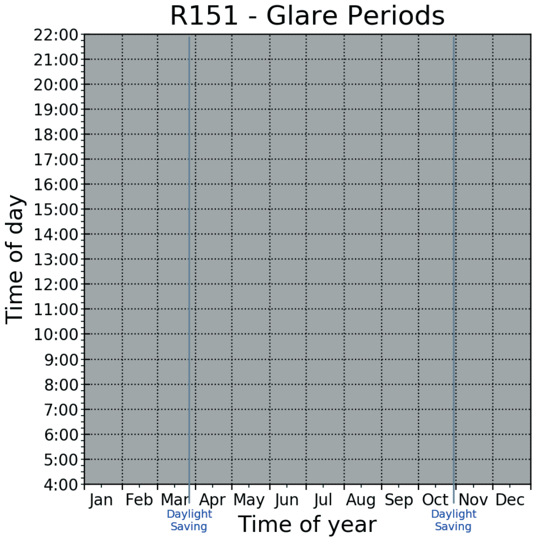
Glare potential

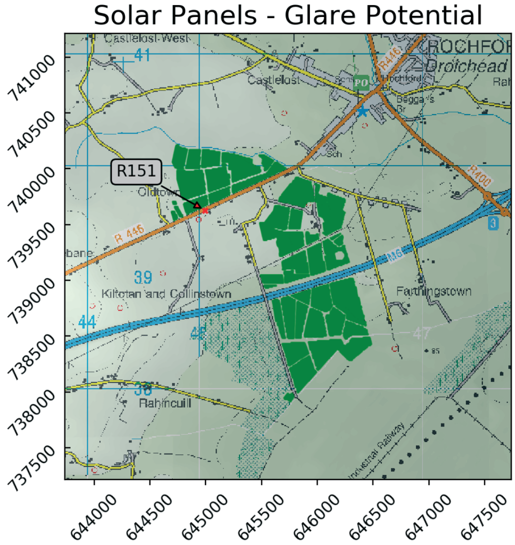
Days: 54
Minutes: 130.0
Max mins per day: 4.0
Avg mins per day: 2.4

Terrain Elevation

Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





Panel not visible from receptor

Glare potential

Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

Terrain Elevation

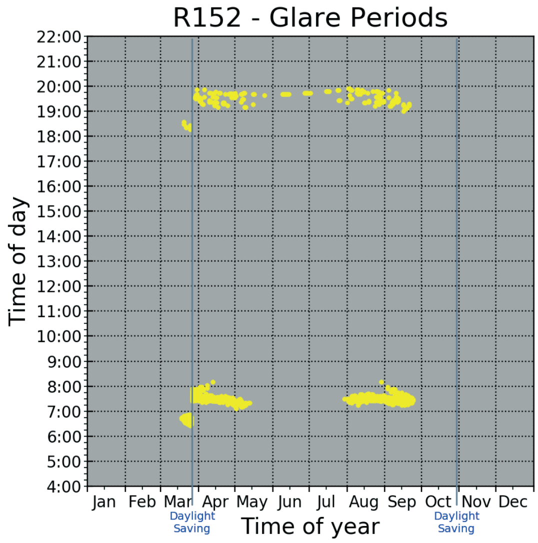
Minimum: 74.5 m
Maximum: 133.2 m

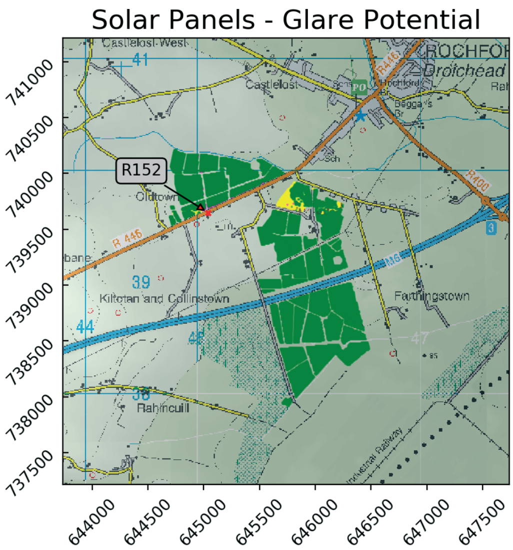
Note: the use of ‘a’ and ‘b’ in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

Appendix D - Glare Periods - Roads Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening





- Glare possible at times
- Sun reflection does not affect receptor
- Panel screened from sun
- Panel not visible from receptor

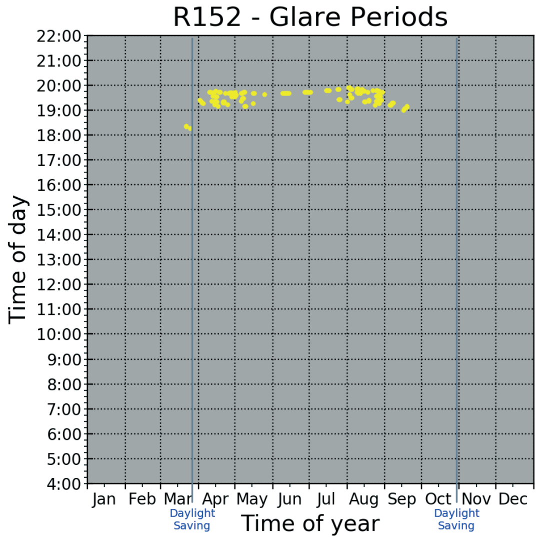
Glare potential

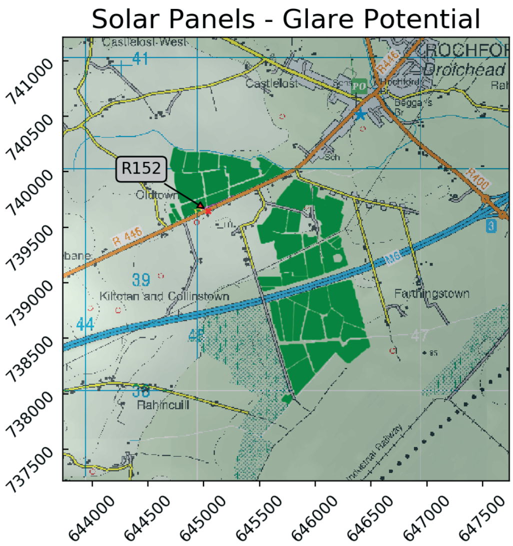
Days: 133
Minutes: 1724.0
Max mins per day: 28.0
Avg mins per day: 13.0

Terrain Elevation

Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only





- Glare possible at times
- Sun reflection does not affect receptor
- Panel screened from sun
- Panel not visible from receptor

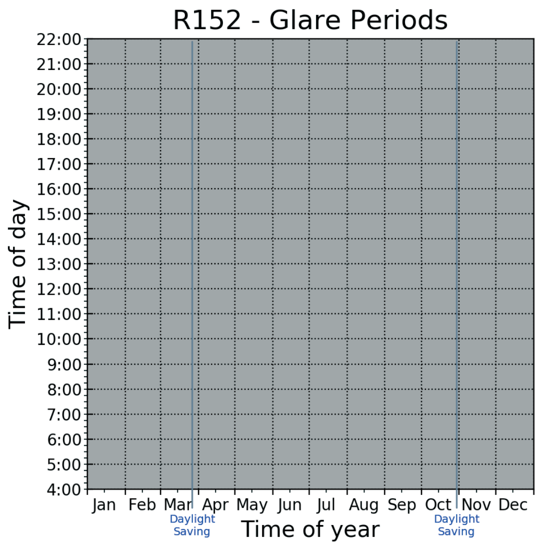
Glare potential

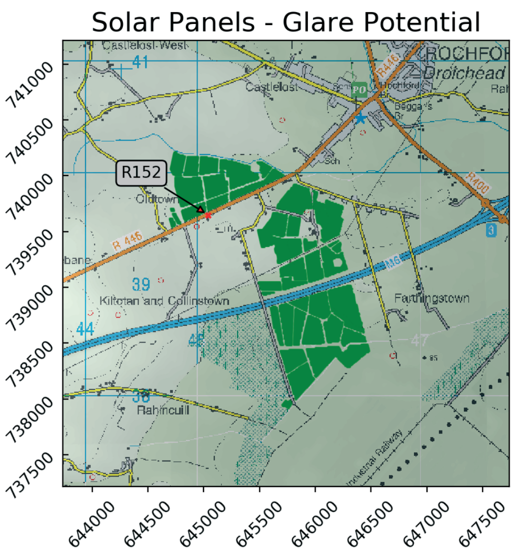
Days: 81
Minutes: 244.0
Max mins per day: 14.0
Avg mins per day: 3.0

Terrain Elevation

Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





- Panel not visible from receptor

Glare potential

Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

Terrain Elevation

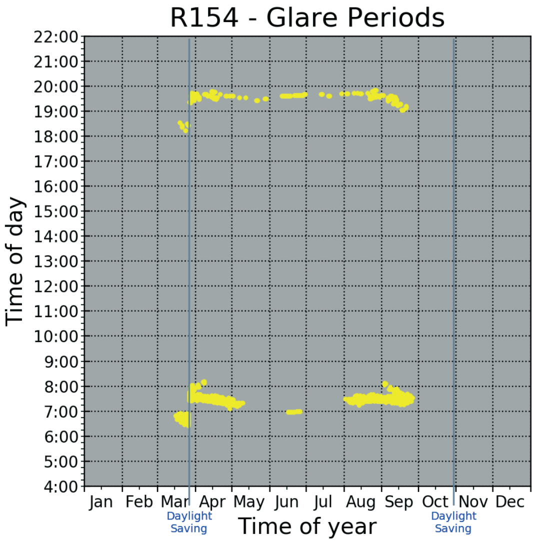
Minimum: 74.5 m
Maximum: 133.2 m

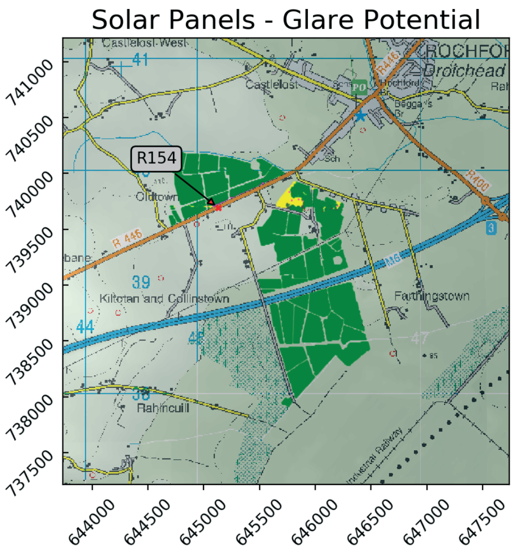
Note: the use of 'a' and 'b' in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

Appendix D - Glare Periods - Roads Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening





- Glare possible at times
- Sun reflection does not affect receptor
- Panel screened from sun
- Panel not visible from receptor

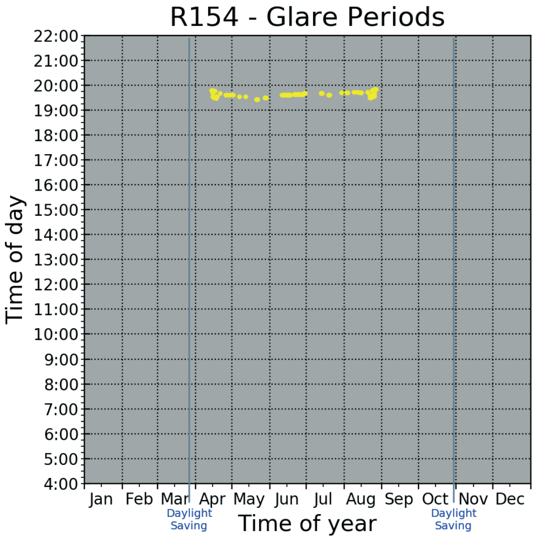
Glare potential

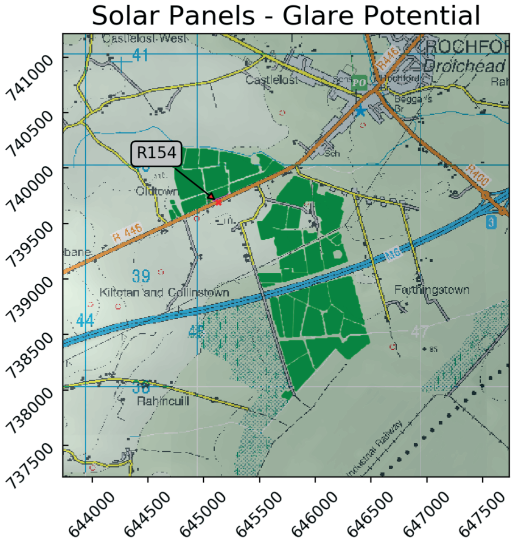
Days: 141
Minutes: 1556.0
Max mins per day: 36.0
Avg mins per day: 11.0

Terrain Elevation

Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only





- Glare possible at times
- Sun reflection does not affect receptor
- Panel screened from sun
- Panel not visible from receptor

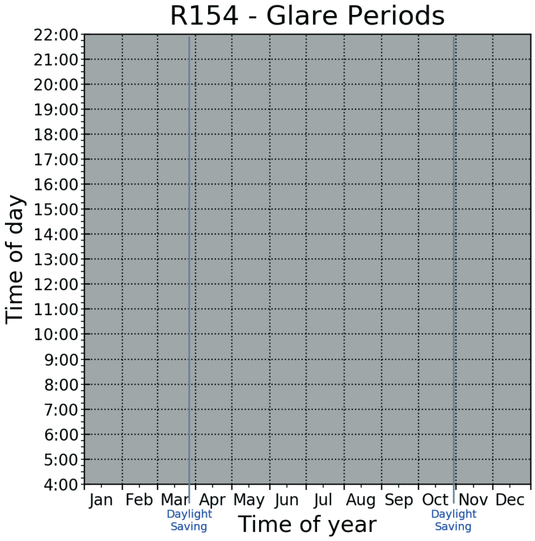
Glare potential

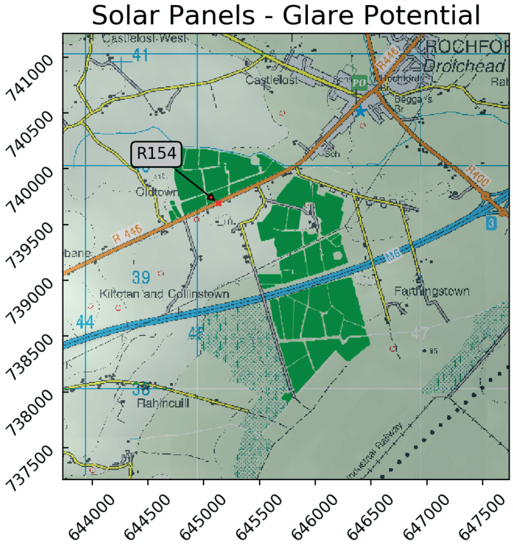
Days: 54
Minutes: 126.0
Max mins per day: 6.0
Avg mins per day: 2.3

Terrain Elevation

Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





- Panel not visible from receptor

Glare potential

Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

Terrain Elevation

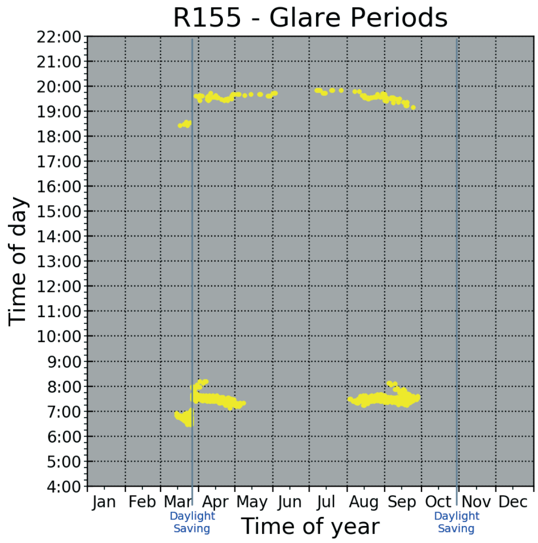
Minimum: 74.5 m
Maximum: 133.2 m

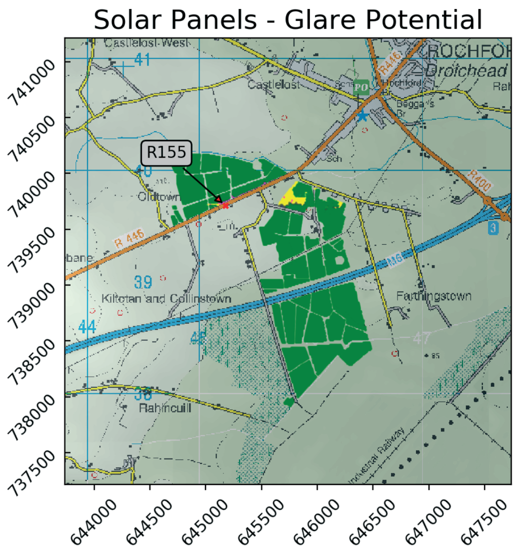
Note: the use of ‘a’ and ‘b’ in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

Appendix D - Glare Periods - Roads Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening



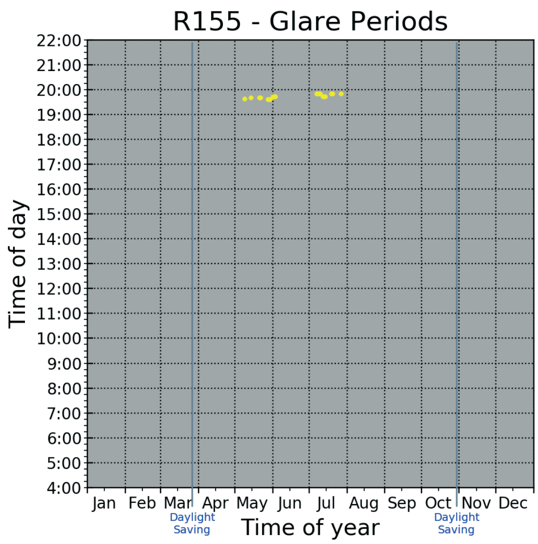


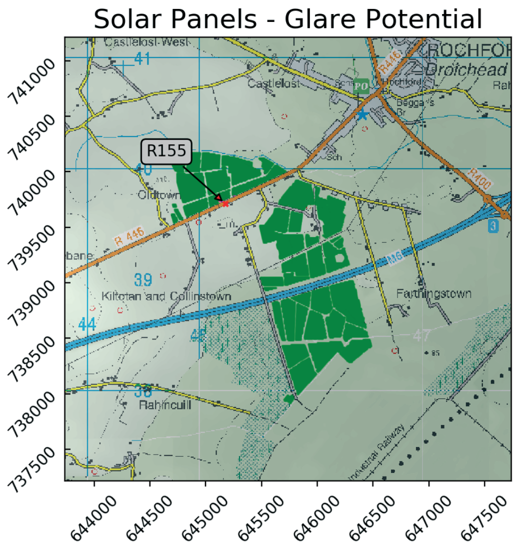
- Glare possible at times
- Sun reflection does not affect receptor
- Panel rear only visible from receptor
- Panel screened from sun
- Panel not visible from receptor

Glare potential
Days: 130
Minutes: 1322.0
Max mins per day: 30.0
Avg mins per day: 10.2

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only



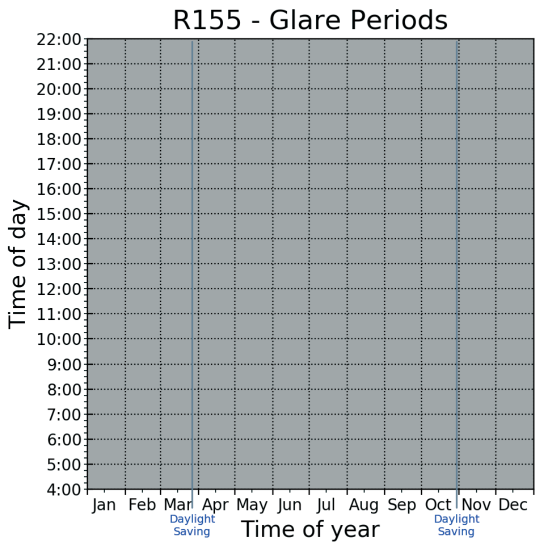


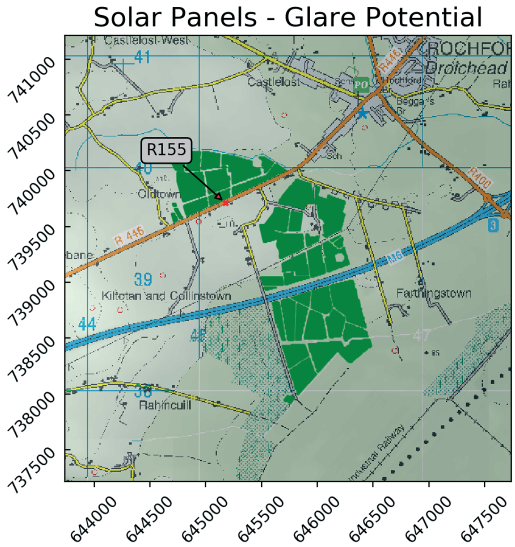
- Glare possible at times
- Sun reflection does not affect receptor
- Panel not visible from receptor

Glare potential
Days: 20
Minutes: 40.0
Max mins per day: 2.0
Avg mins per day: 2.0

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





- Panel not visible from receptor

Glare potential
Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

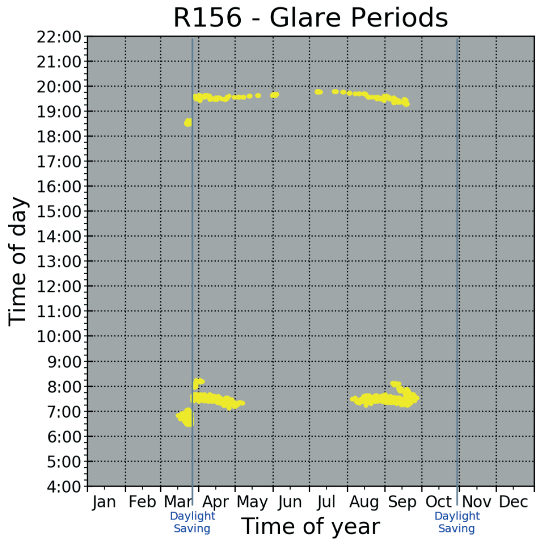
Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

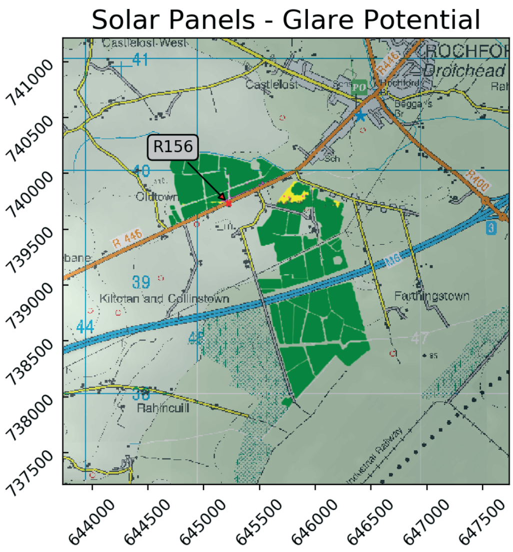
Note: the use of ‘a’ and ‘b’ in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

Appendix D - Glare Periods - Roads Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening



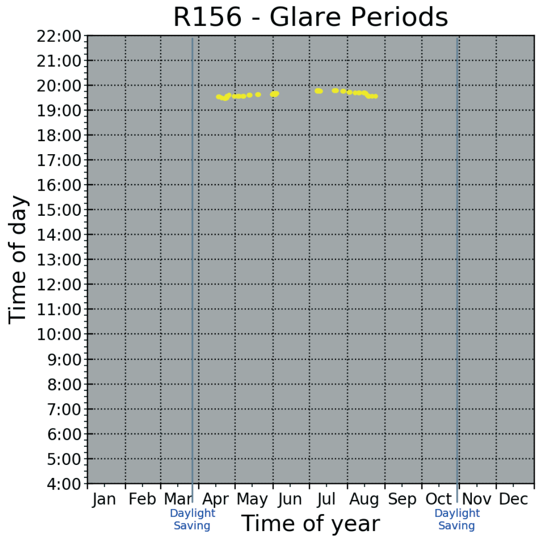


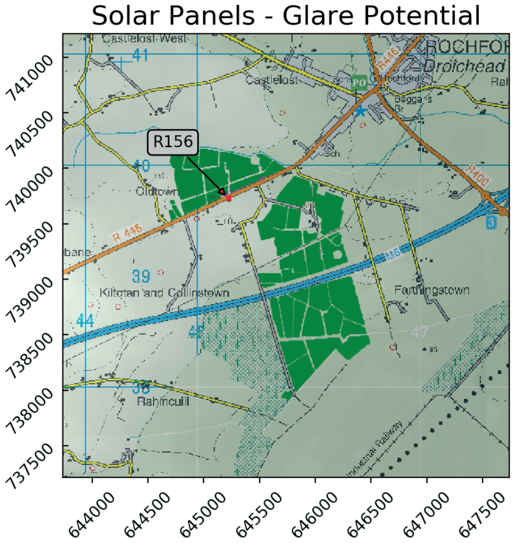
- Glare possible at times
- Sun reflection does not affect receptor
- Panel rear only visible from receptor
- Panel screened from sun
- Panel not visible from receptor

Glare potential
Days: 126
Minutes: 1414.0
Max mins per day: 32.0
Avg mins per day: 11.2

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only



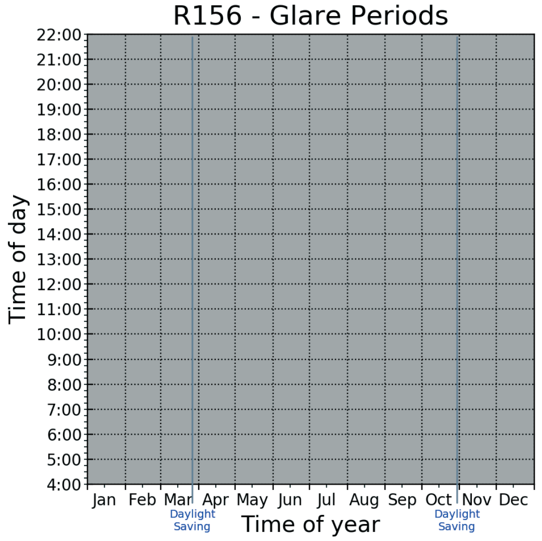


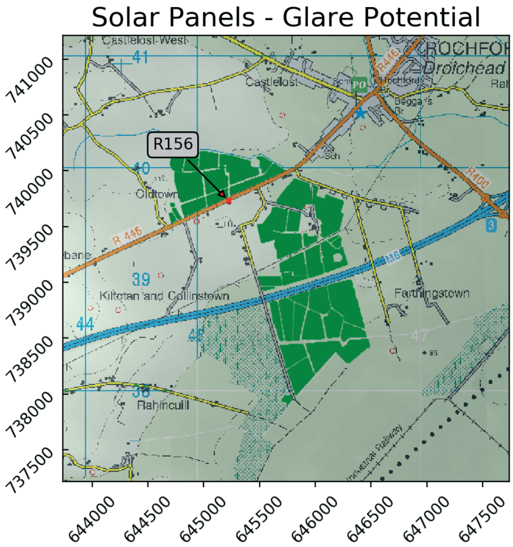
- Glare possible at times
- Sun reflection does not affect receptor
- Panel screened from sun
- Panel not visible from receptor

Glare potential
Days: 44
Minutes: 102.0
Max mins per day: 4.0
Avg mins per day: 2.3

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





- Sun reflection does not affect receptor
- Panel not visible from receptor

Glare potential
Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

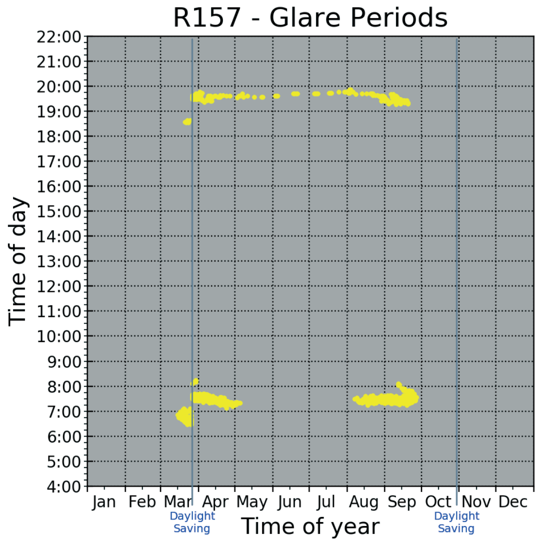
Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

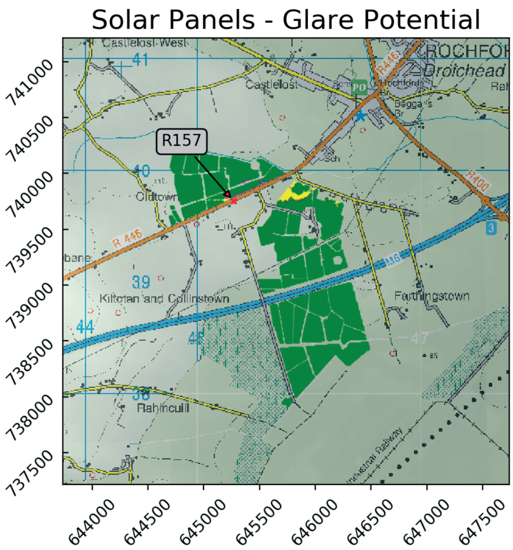
Note: the use of ‘a’ and ‘b’ in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

Appendix D - Glare Periods - Roads Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening





- Glare possible at times
- Sun reflection does not affect receptor
- Panel screened from sun
- Panel not visible from receptor

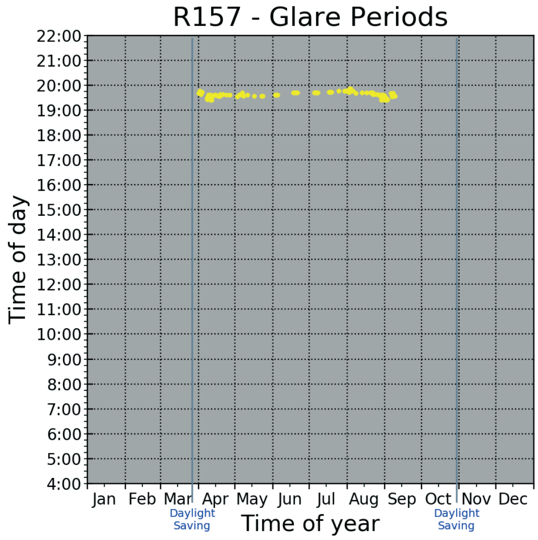
Glare potential

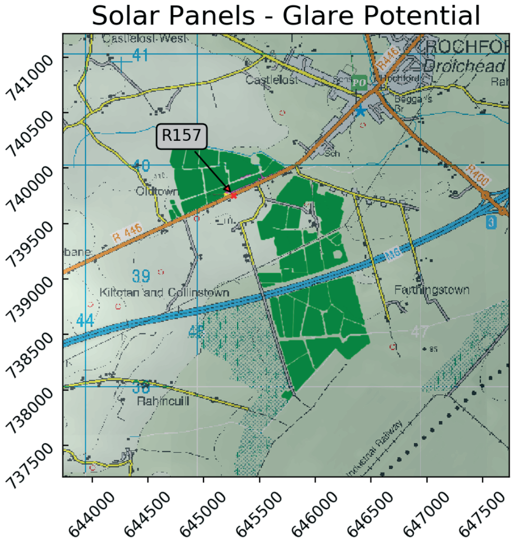
Days: 131
Minutes: 1318.0
Max mins per day: 24.0
Avg mins per day: 10.1

Terrain Elevation

Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only





- Glare possible at times
- Sun reflection does not affect receptor
- Panel screened from sun
- Panel not visible from receptor

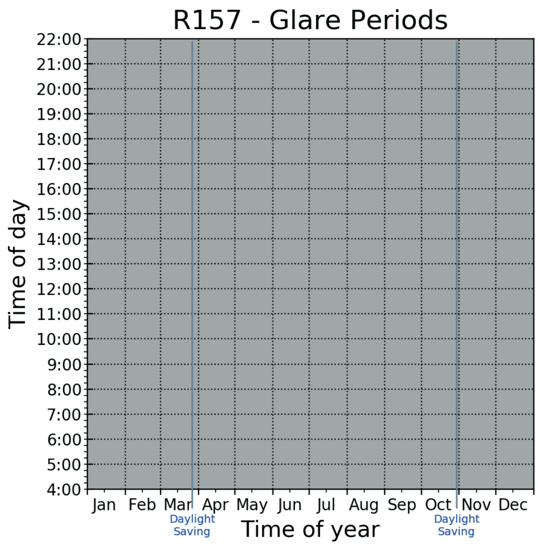
Glare potential

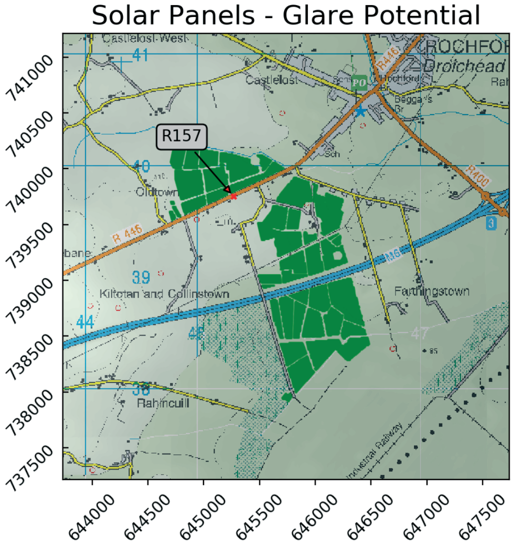
Days: 68
Minutes: 180.0
Max mins per day: 8.0
Avg mins per day: 2.6

Terrain Elevation

Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





- Panel not visible from receptor

Glare potential

Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

Terrain Elevation

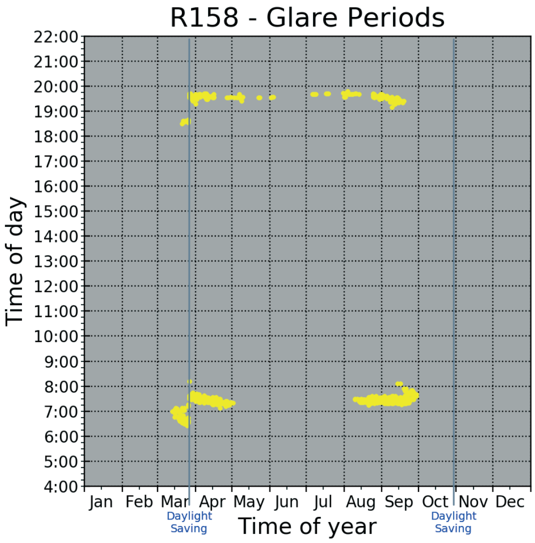
Minimum: 74.5 m
Maximum: 133.2 m

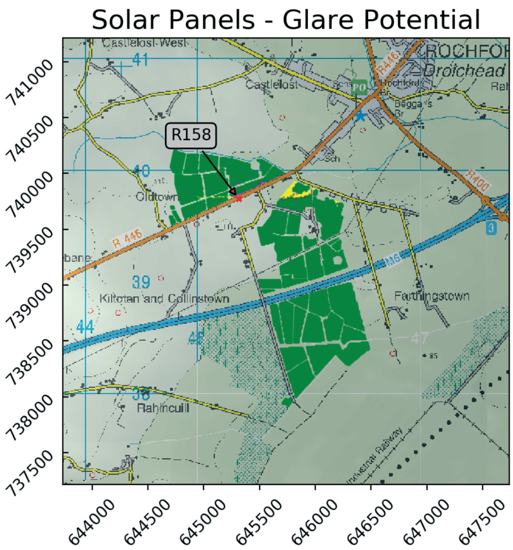
Note: the use of ‘a’ and ‘b’ in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

Appendix D - Glare Periods - Roads Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening



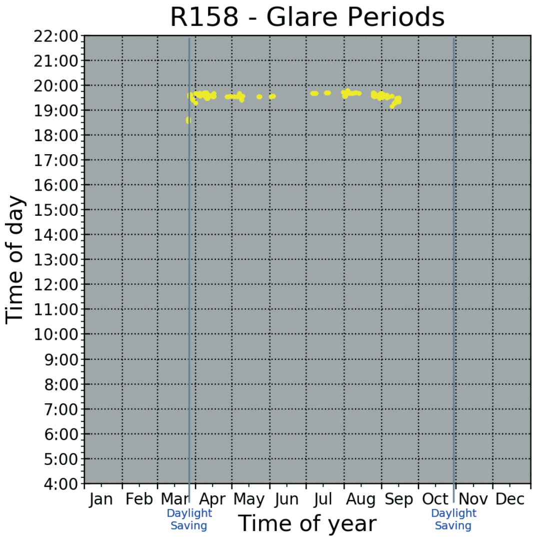


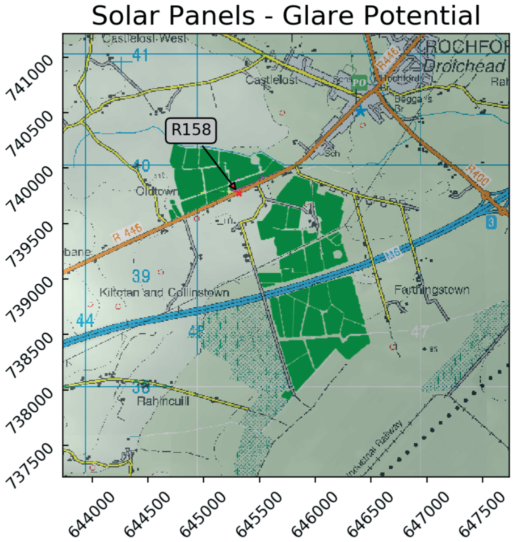
Glare possible at times
Sun reflection does not affect receptor
Panel rear only visible from receptor
Panel screened from sun
Panel not visible from receptor

Glare potential
- Days: 125
- Minutes: 1194.0
- Max mins per day: 30.0
- Avg mins per day: 9.6

Terrain Elevation
- Minimum: 74.5 m
- Maximum: 133.2 m

Actual Glare: Existing Screening Only



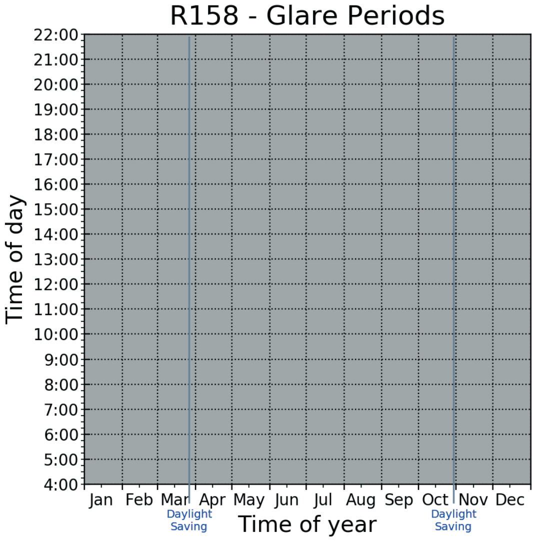


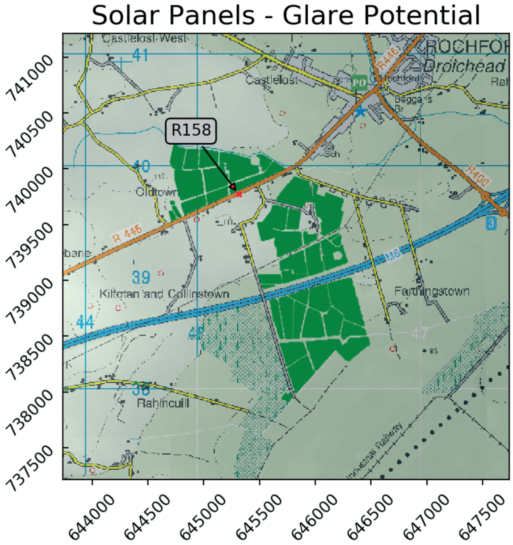
Glare possible at times
Sun reflection does not affect receptor
Panel screened from sun
Panel not visible from receptor

Glare potential
- Days: 69
- Minutes: 244.0
- Max mins per day: 12.0
- Avg mins per day: 3.5

Terrain Elevation
- Minimum: 74.5 m
- Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





Panel not visible from receptor

Glare potential
- Days: 0
- Minutes: 0.0
- Max mins per day: 0.0
- Avg mins per day: 0.0

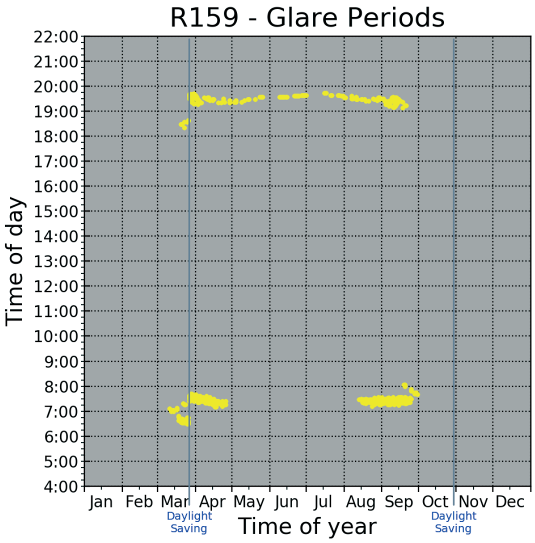
Terrain Elevation
- Minimum: 74.5 m
- Maximum: 133.2 m

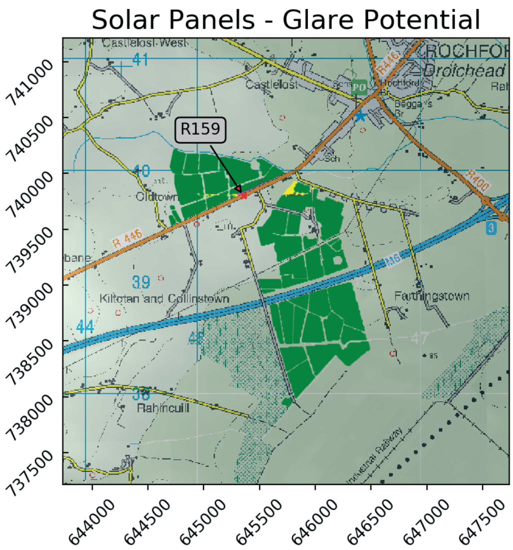
Note: the use of 'a' and 'b' in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

Appendix D - Glare Periods - Roads Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening





- Glare possible at times
- Sun reflection does not affect receptor
- Panel rear only visible from receptor
- Panel screened from sun
- Panel not visible from receptor

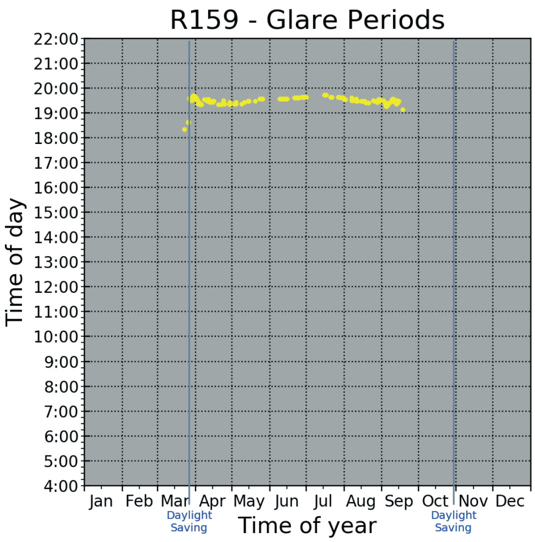
Glare potential

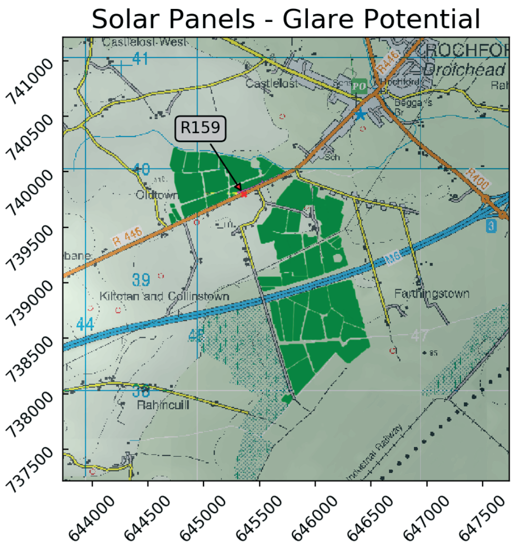
Days: 134
Minutes: 1040.0
Max mins per day: 26.0
Avg mins per day: 7.8

Terrain Elevation

Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only





- Glare possible at times
- Sun reflection does not affect receptor
- Panel screened from sun
- Panel not visible from receptor

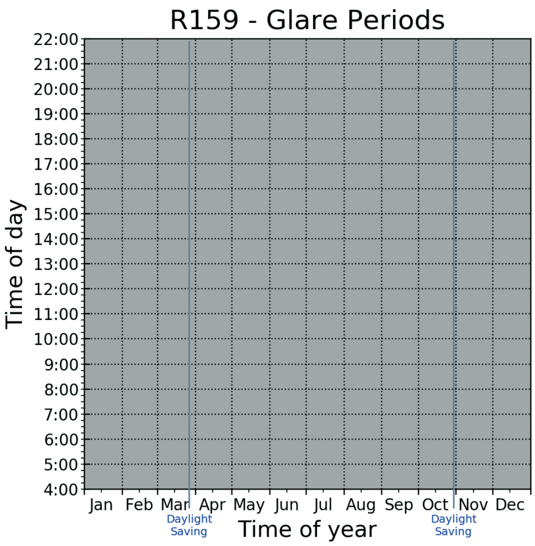
Glare potential

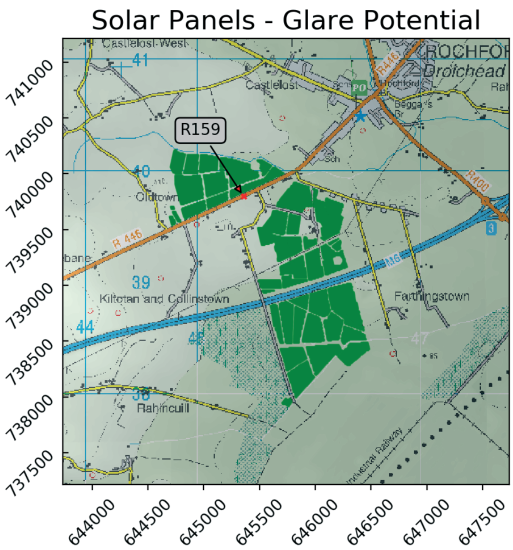
Days: 93
Minutes: 252.0
Max mins per day: 8.0
Avg mins per day: 2.7

Terrain Elevation

Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





- Panel not visible from receptor

Glare potential

Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

Terrain Elevation

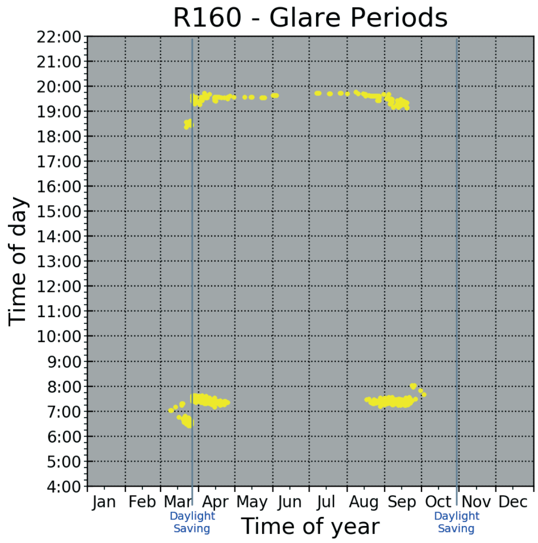
Minimum: 74.5 m
Maximum: 133.2 m

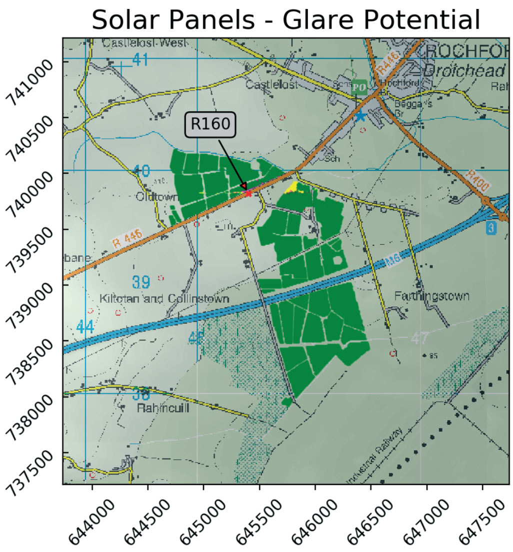
Note: the use of ‘a’ and ‘b’ in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

Appendix D - Glare Periods - Roads Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening



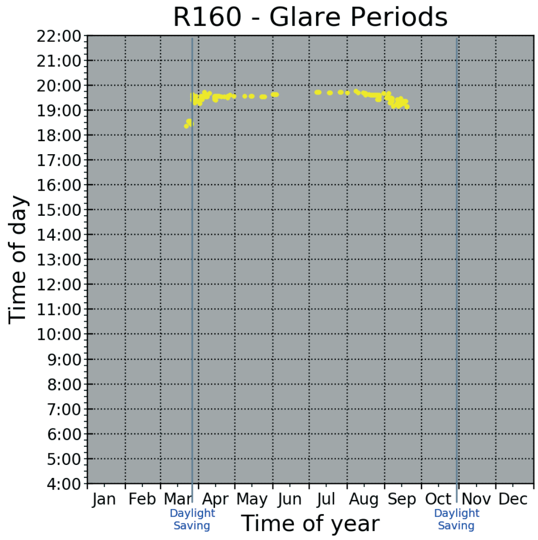


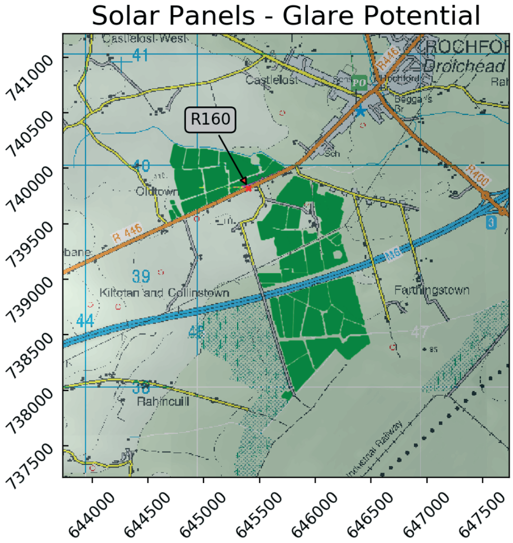
- Glare possible at times
- Sun reflection does not affect receptor
- Panel rear only visible from receptor
- Panel screened from sun
- Panel not visible from receptor

Glare potential
Days: 110
Minutes: 870.0
Max mins per day: 22.0
Avg mins per day: 7.9

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only



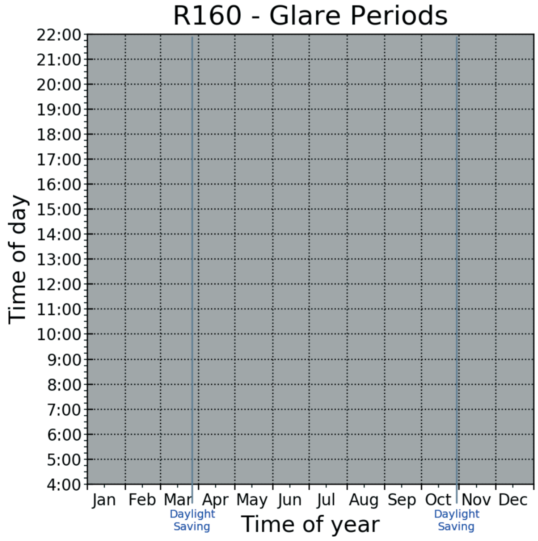


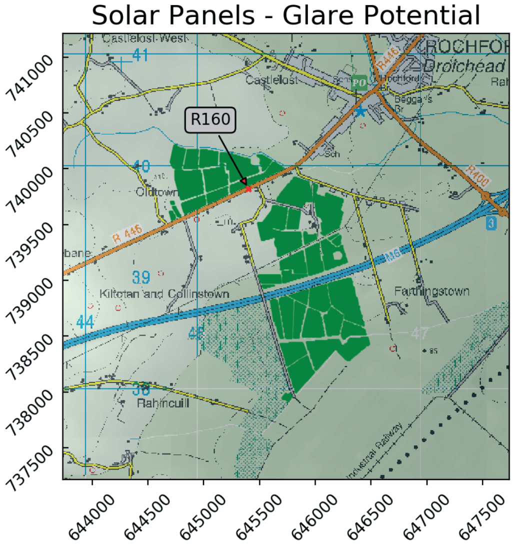
- Glare possible at times
- Sun reflection does not affect receptor
- Panel screened from sun
- Panel not visible from receptor

Glare potential
Days: 76
Minutes: 260.0
Max mins per day: 12.0
Avg mins per day: 3.4

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





- Panel not visible from receptor

Glare potential
Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

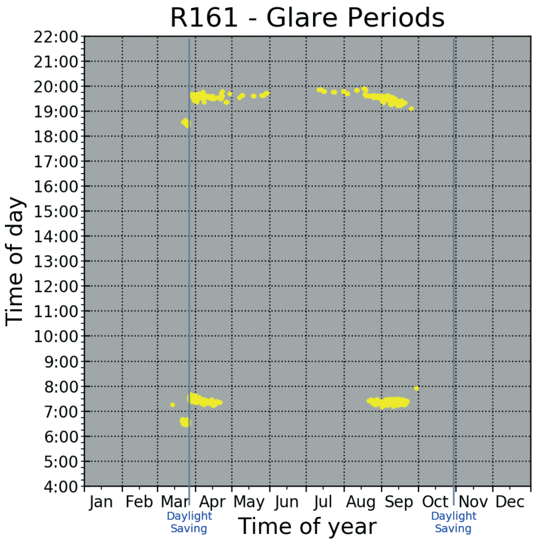
Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

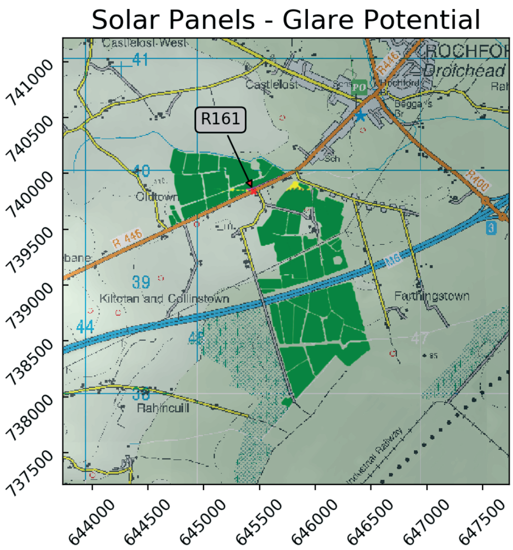
Note: the use of 'a' and 'b' in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

Appendix D - Glare Periods - Roads Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening



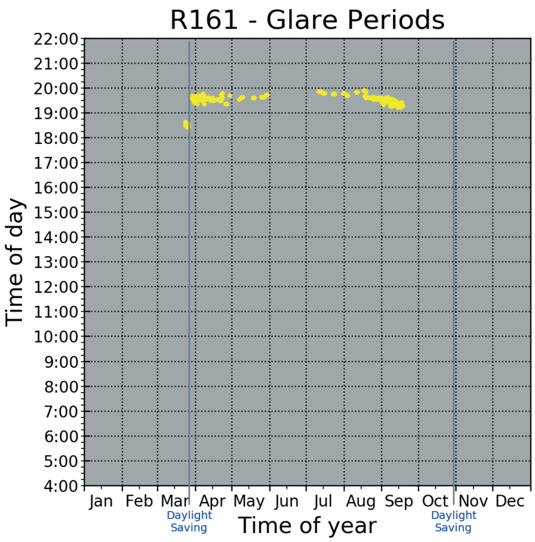


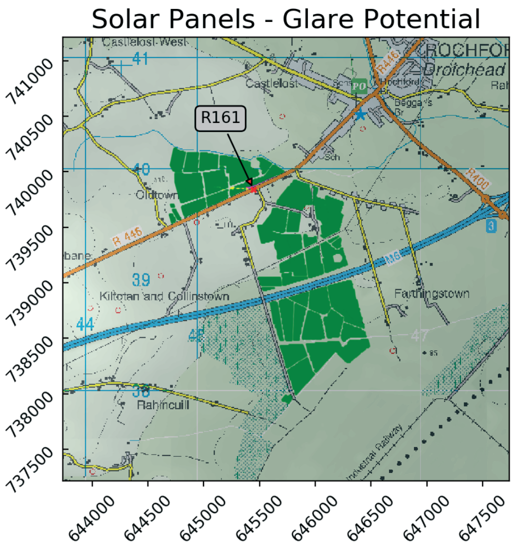
Glare possible at times
Sun reflection does not affect receptor
Panel rear only visible from receptor
Panel screened from sun
Panel not visible from receptor

Glare potential
Days: 100
Minutes: 780.0
Max mins per day: 26.0
Avg mins per day: 7.8

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only



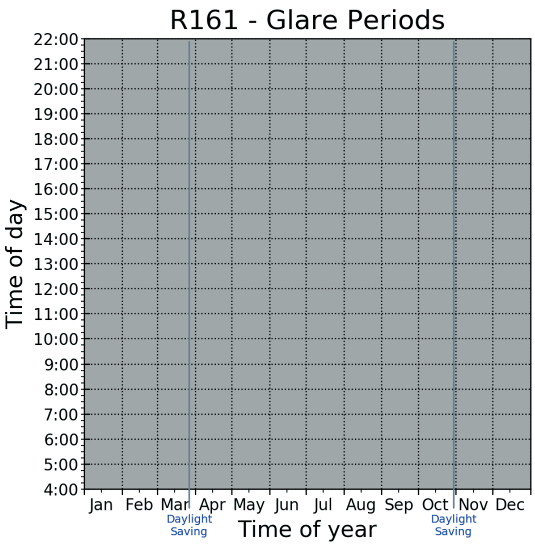


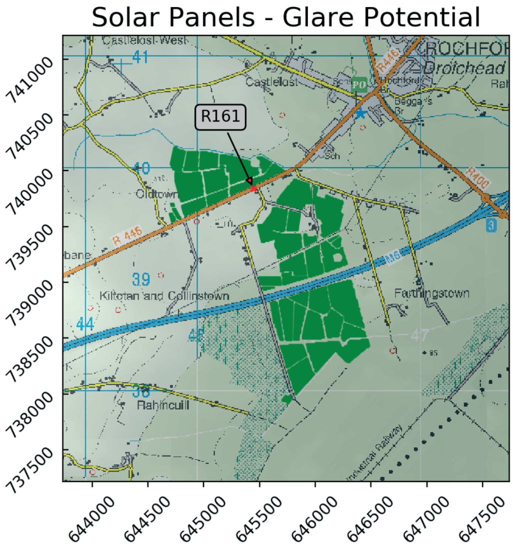
Glare possible at times
Sun reflection does not affect receptor
Panel screened from sun
Panel not visible from receptor

Glare potential
Days: 82
Minutes: 278.0
Max mins per day: 10.0
Avg mins per day: 3.4

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





Panel not visible from receptor

Glare potential
Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

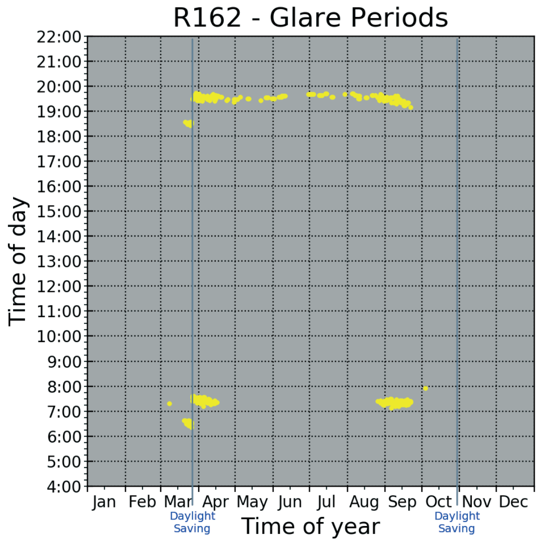
Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

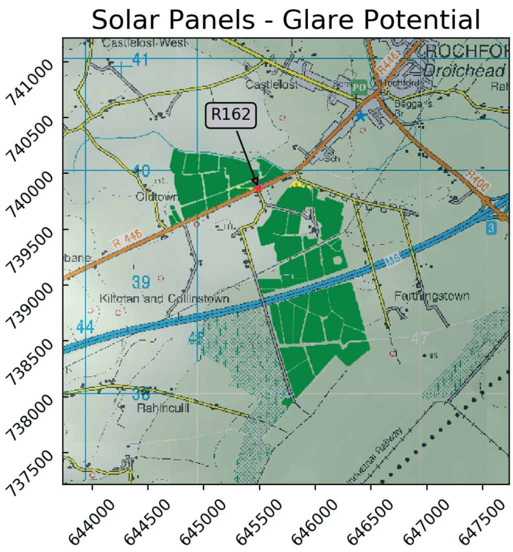
Note: the use of 'a' and 'b' in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

Appendix D - Glare Periods - Roads Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening



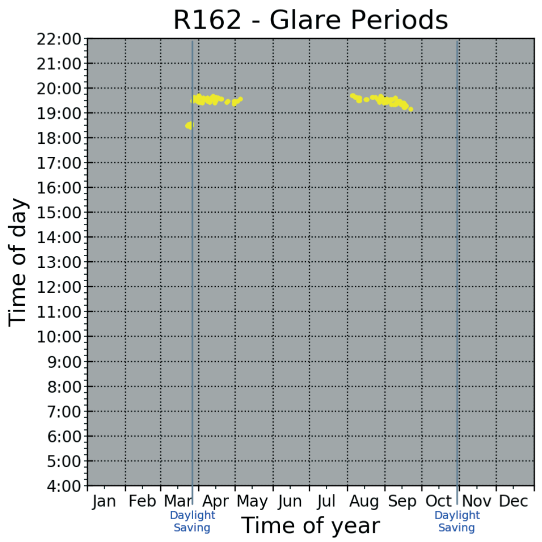


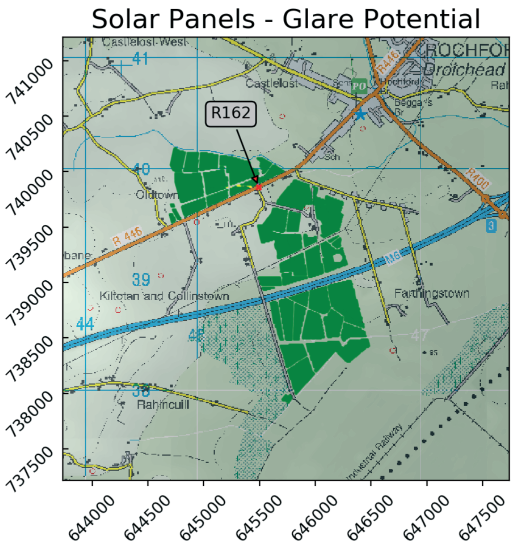
- Glare possible at times
- Sun reflection does not affect receptor
- Panel rear only visible from receptor
- Panel screened from sun
- Panel not visible from receptor

Glare potential
Days: 106
Minutes: 624.0
Max mins per day: 22.0
Avg mins per day: 5.9

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only



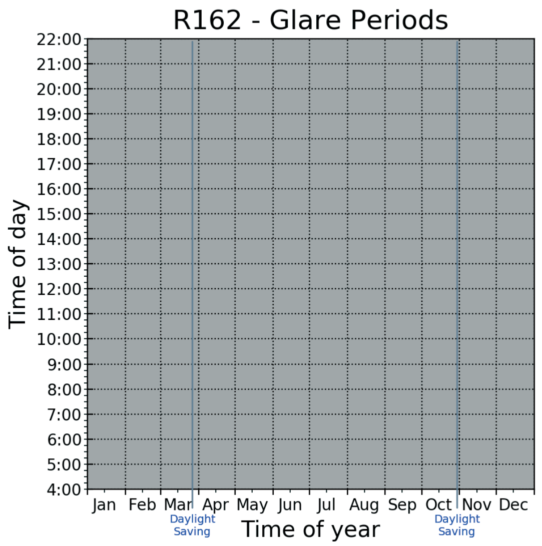


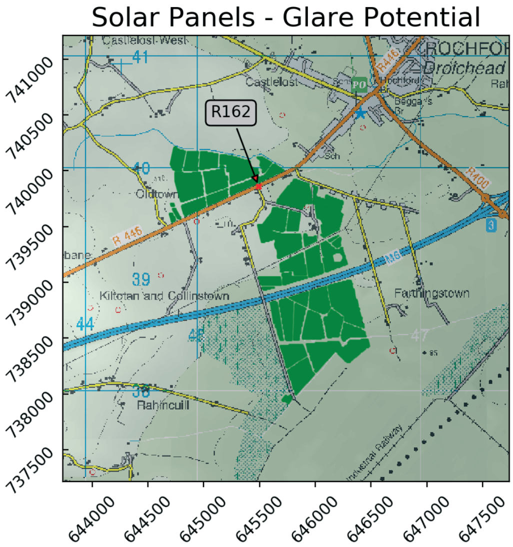
- Glare possible at times
- Sun reflection does not affect receptor
- Panel rear only visible from receptor
- Panel screened from sun
- Panel not visible from receptor

Glare potential
Days: 69
Minutes: 230.0
Max mins per day: 6.0
Avg mins per day: 3.3

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





- Panel not visible from receptor

Glare potential
Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

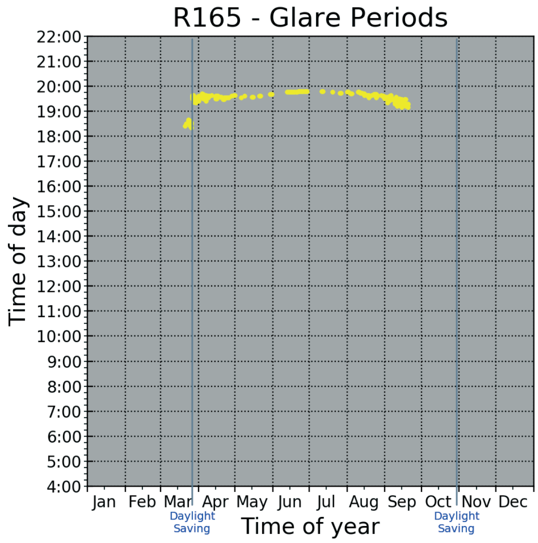
Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

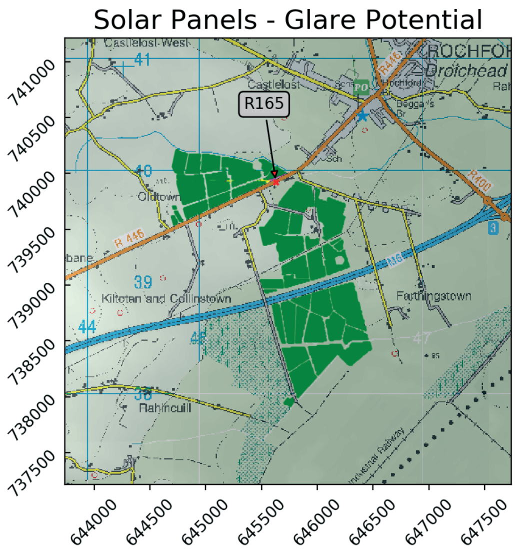
Note: the use of ‘a’ and ‘b’ in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

Appendix D - Glare Periods - Roads Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening



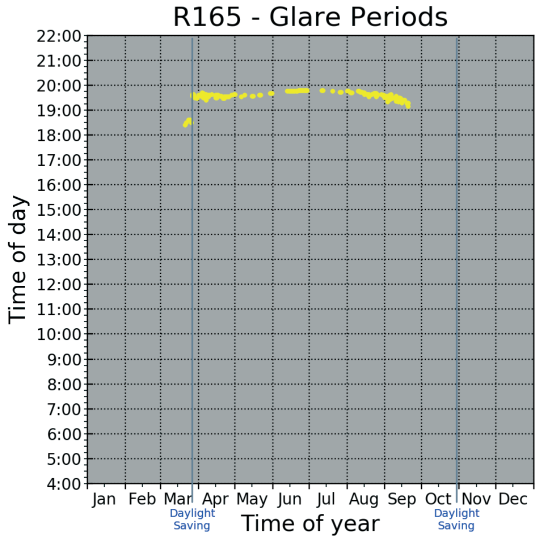


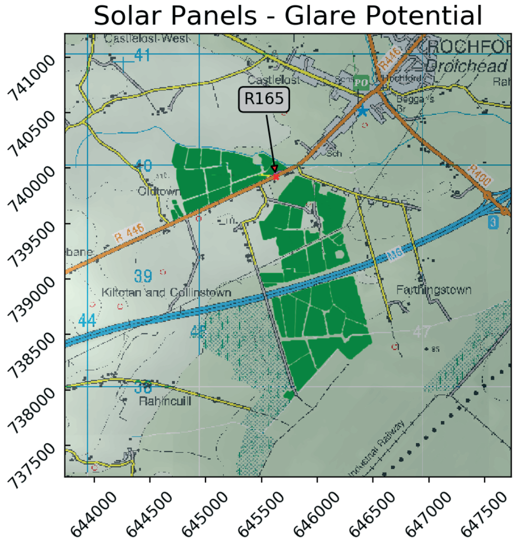
- Glare possible at times
- Sun reflection does not affect receptor
- Panel screened from sun
- Panel not visible from receptor

Glare potential
Days: 103
Minutes: 376.0
Max mins per day: 16.0
Avg mins per day: 3.7

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only



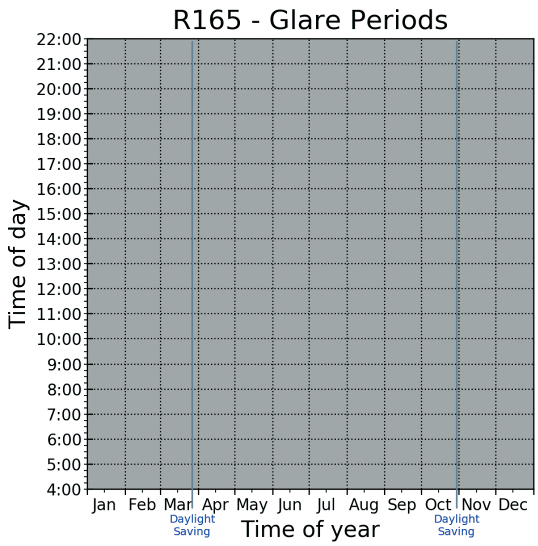


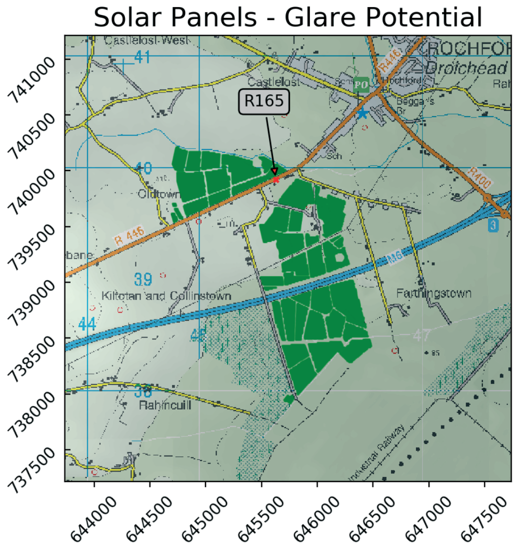
- Glare possible at times
- Sun reflection does not affect receptor
- Panel screened from sun
- Panel not visible from receptor

Glare potential
Days: 100
Minutes: 290.0
Max mins per day: 10.0
Avg mins per day: 2.9

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





- Panel not visible from receptor

Glare potential
Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

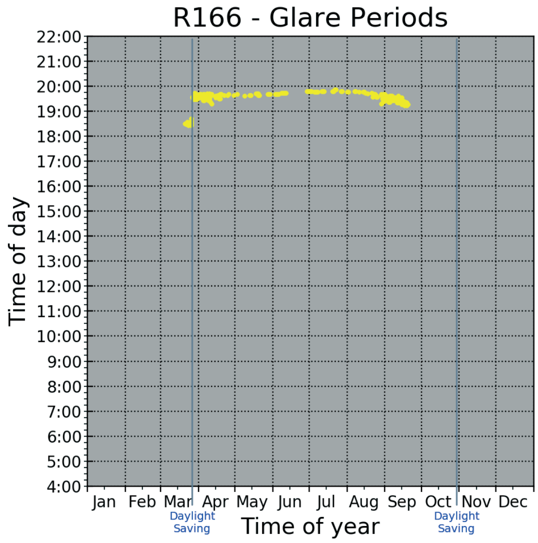
Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

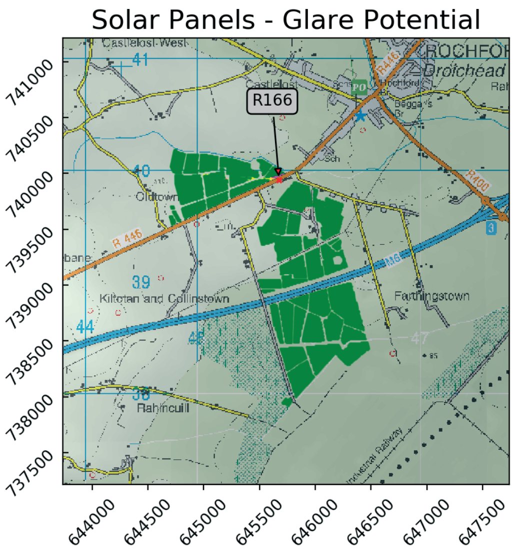
Note: the use of ‘a’ and ‘b’ in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

Appendix D - Glare Periods - Roads Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening



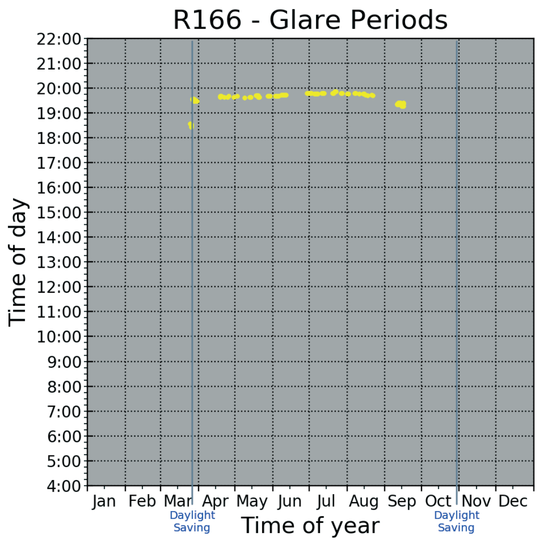


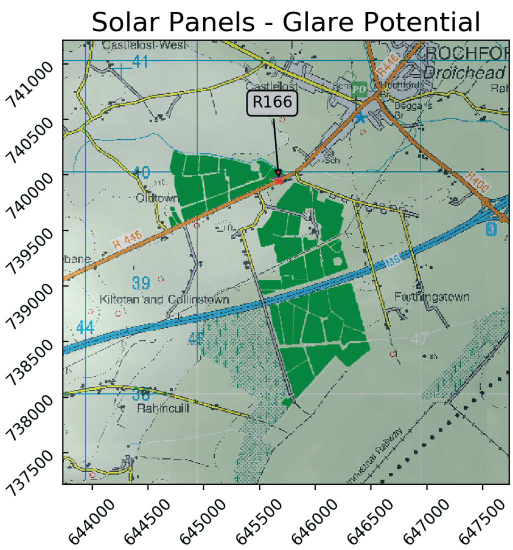
Glare possible at times
Sun reflection does not affect receptor
Panel screened from sun
Panel not visible from receptor

Glare potential
Days: 108
Minutes: 426.0
Max mins per day: 12.0
Avg mins per day: 3.9

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only



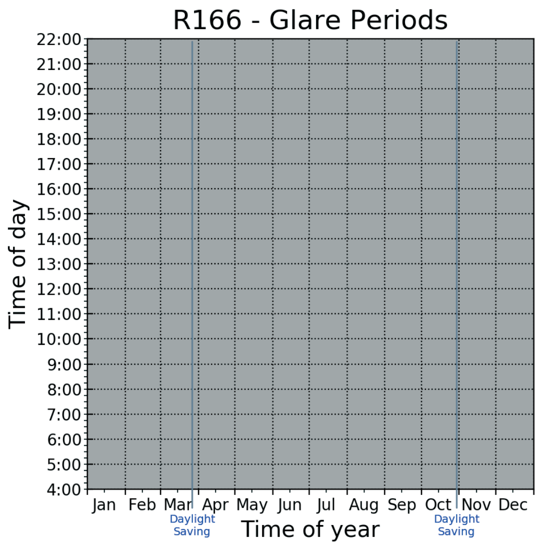


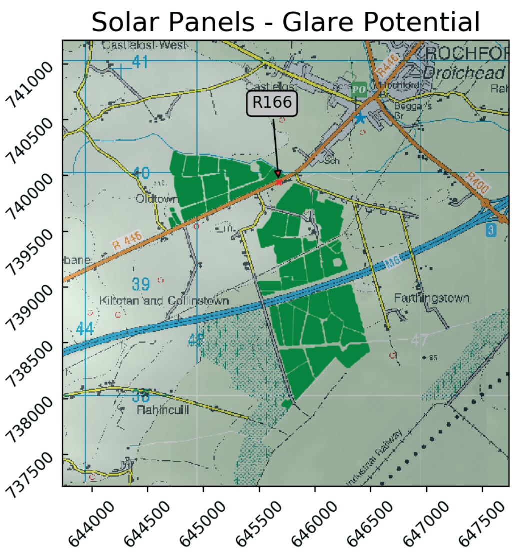
Glare possible at times
Sun reflection does not affect receptor
Panel screened from sun
Panel not visible from receptor

Glare potential
Days: 68
Minutes: 176.0
Max mins per day: 6.0
Avg mins per day: 2.6

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





Panel not visible from receptor

Glare potential
Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

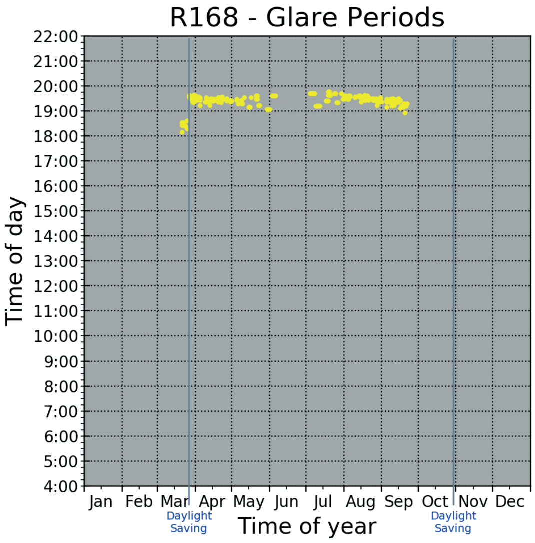
Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

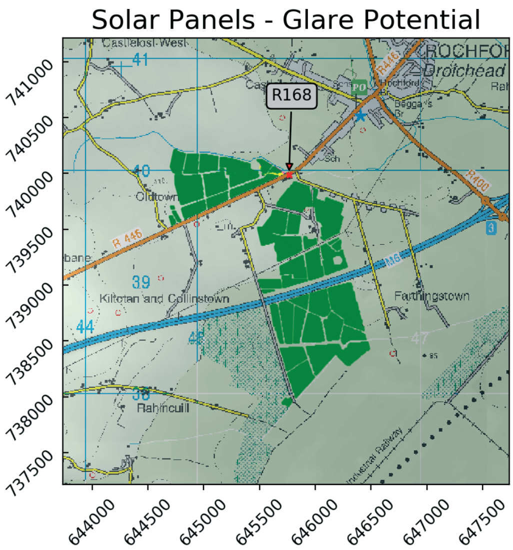
Note: the use of 'a' and 'b' in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

Appendix D - Glare Periods - Roads Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening



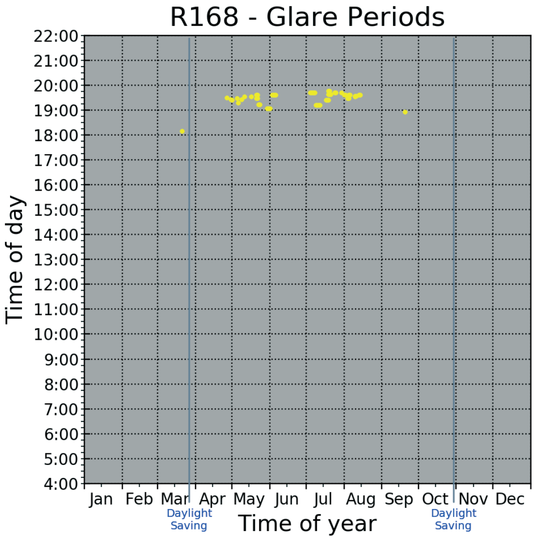


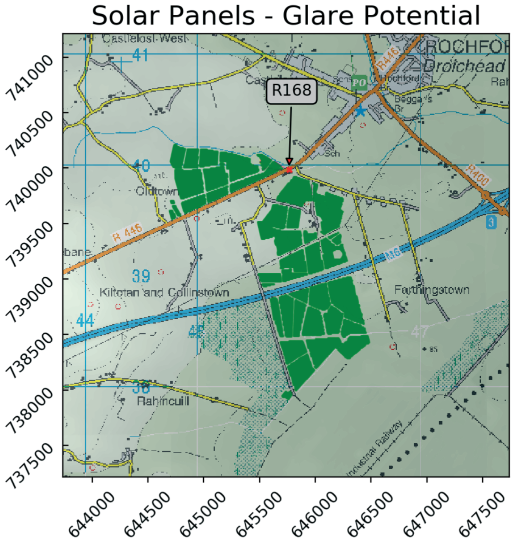
Glare possible at times
Sun reflection does not affect receptor
Panel screened from sun
Panel not visible from receptor

Glare potential
Days: 116
Minutes: 418.0
Max mins per day: 14.0
Avg mins per day: 3.6

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only



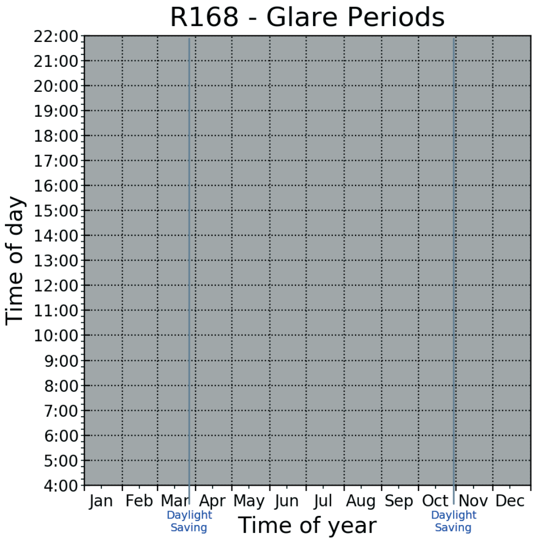


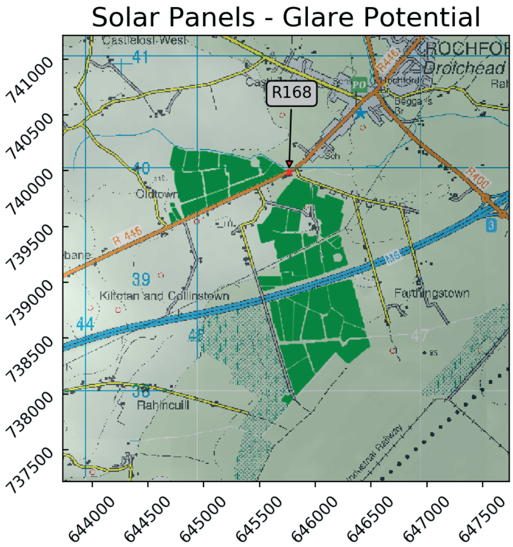
Glare possible at times
Sun reflection does not affect receptor
Panel screened from sun
Panel not visible from receptor

Glare potential
Days: 47
Minutes: 108.0
Max mins per day: 6.0
Avg mins per day: 2.3

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





Panel not visible from receptor

Glare potential
Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

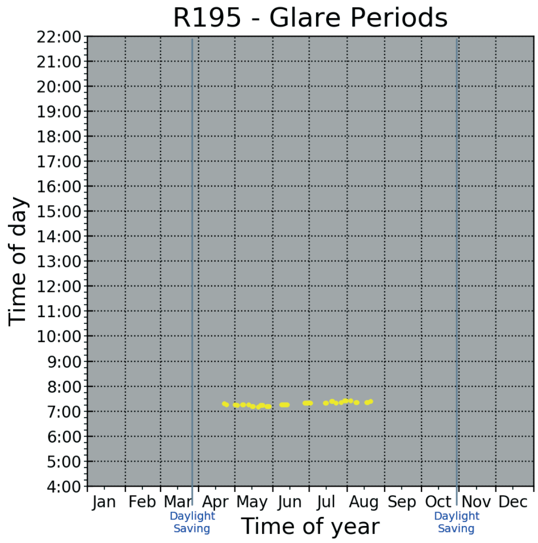
Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

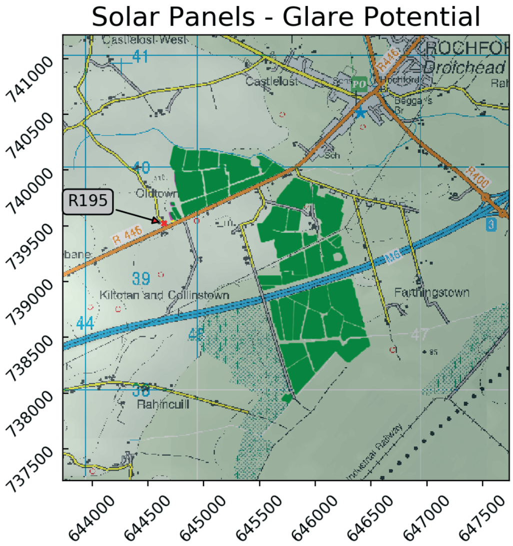
Note: the use of ‘a’ and ‘b’ in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

Appendix D - Glare Periods - Roads Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening



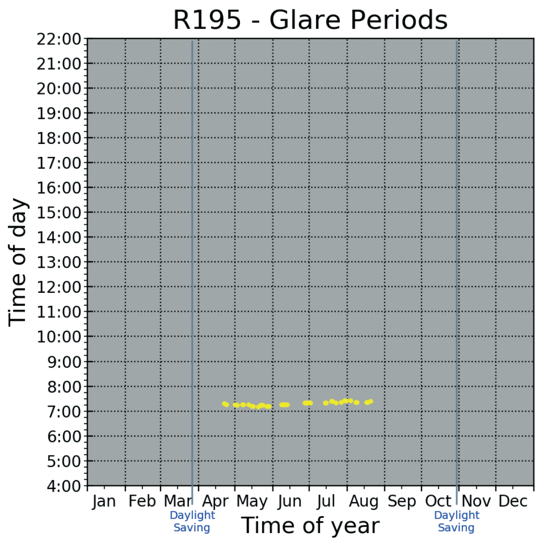


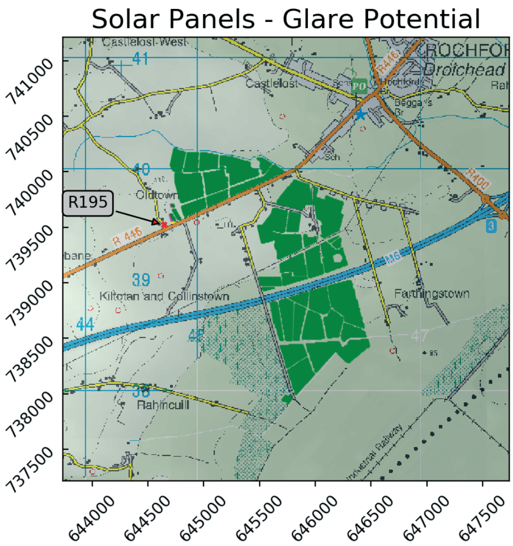
Glare possible at times
Sun reflection does not affect receptor
Panel not visible from receptor

Glare potential
Days: 42
Minutes: 84.0
Max mins per day: 2.0
Avg mins per day: 2.0

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only



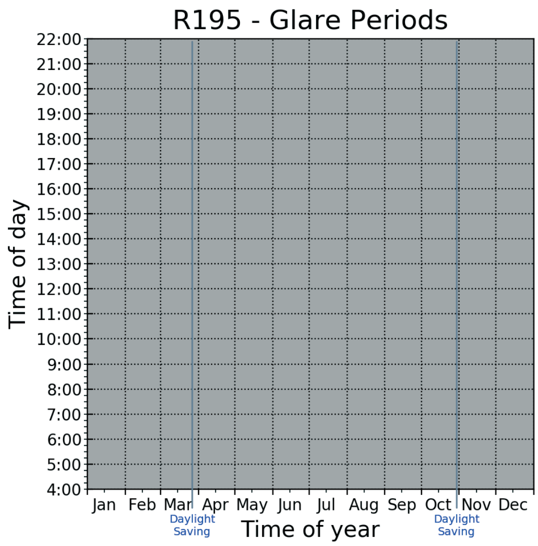


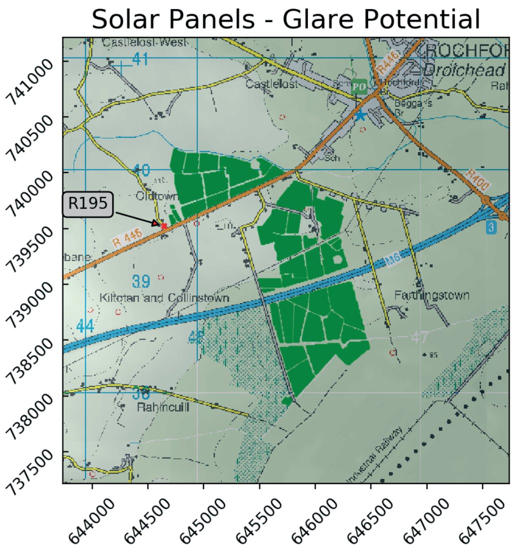
Glare possible at times
Sun reflection does not affect receptor
Panel not visible from receptor

Glare potential
Days: 42
Minutes: 84.0
Max mins per day: 2.0
Avg mins per day: 2.0

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





Panel not visible from receptor

Glare potential
Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

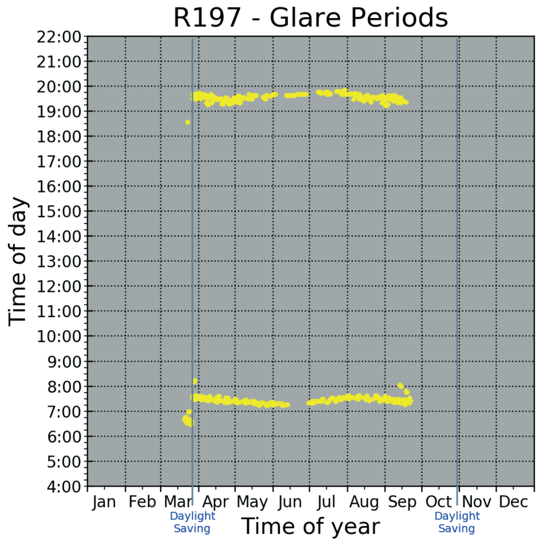
Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

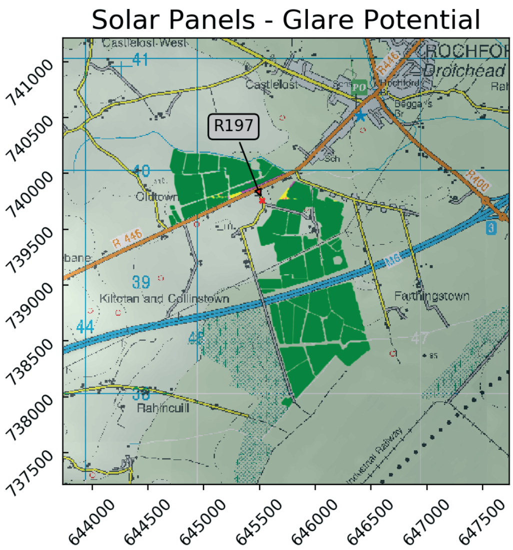
Note: the use of ‘a’ and ‘b’ in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

Appendix D - Glare Periods - Roads Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening





- Glare possible at times
- Sun reflection does not affect receptor
- Panel screened from sun
- Panel not visible from receptor

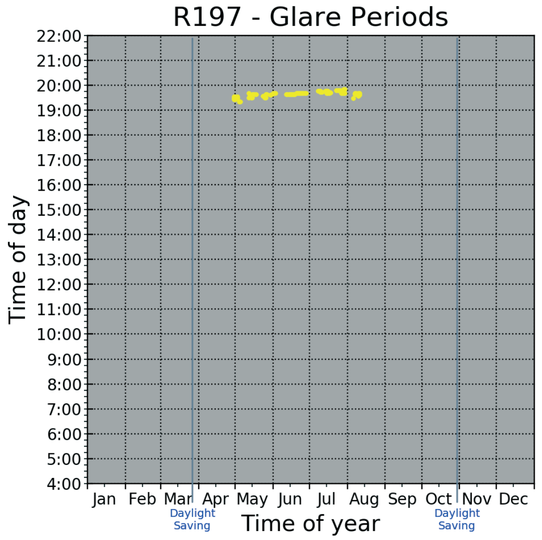
Glare potential

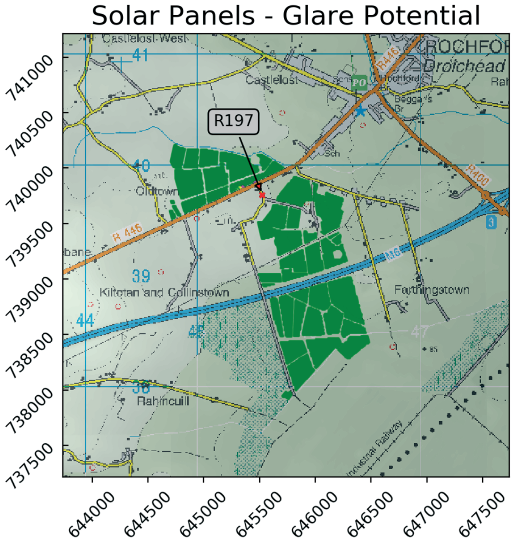
Days: 182
Minutes: 1110.0
Max mins per day: 18.0
Avg mins per day: 6.1

Terrain Elevation

Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only





- Glare possible at times
- Sun reflection does not affect receptor
- Panel not visible from receptor

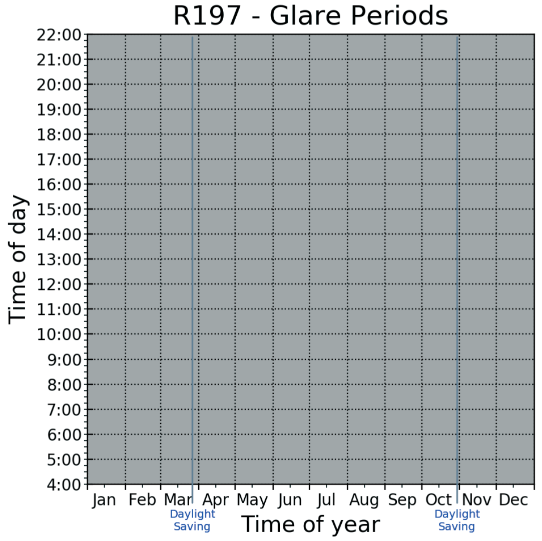
Glare potential

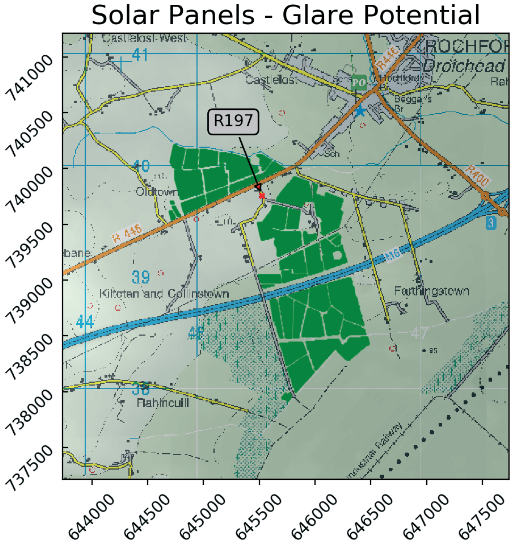
Days: 61
Minutes: 170.0
Max mins per day: 6.0
Avg mins per day: 2.8

Terrain Elevation

Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





- Panel not visible from receptor

Glare potential

Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

Terrain Elevation

Minimum: 74.5 m
Maximum: 133.2 m

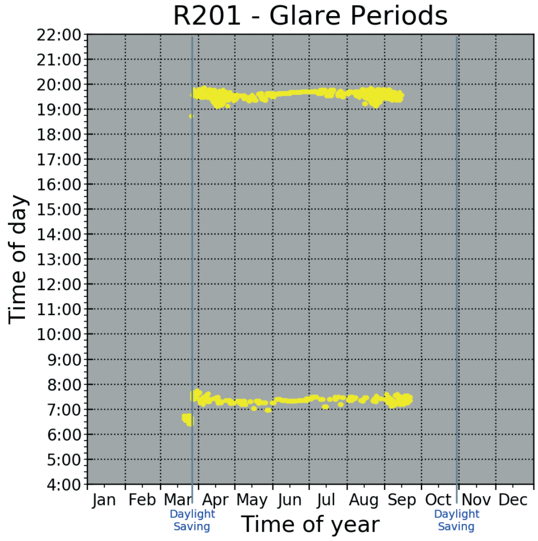
Note: the use of ‘a’ and ‘b’ in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

Appendix D - Glare Periods - Roads Receptors

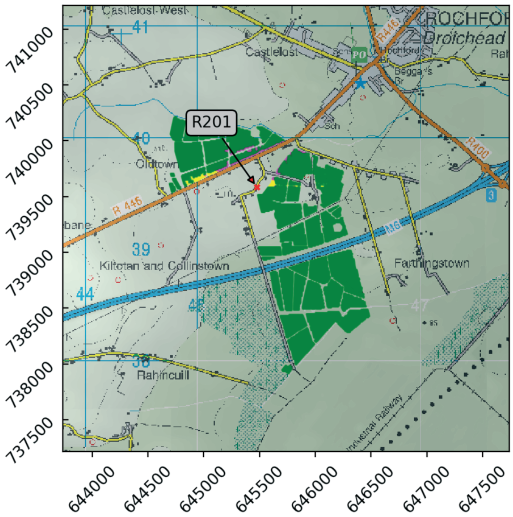
Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening

R201 - Glare Periods



Solar Panels - Glare Potential



- Glare possible at times
- Sun reflection does not affect receptor
- Panel rear only visible from receptor
- Panel screened from sun
- Panel not visible from receptor

Glare potential

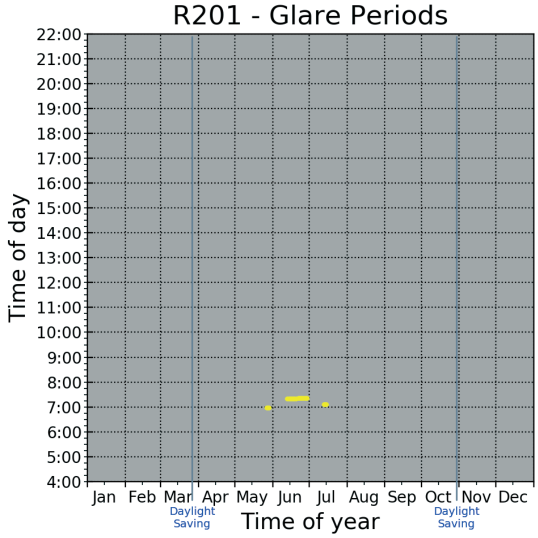
Days: 186
Minutes: 1494.0
Max mins per day: 22.0
Avg mins per day: 8.0

Terrain Elevation

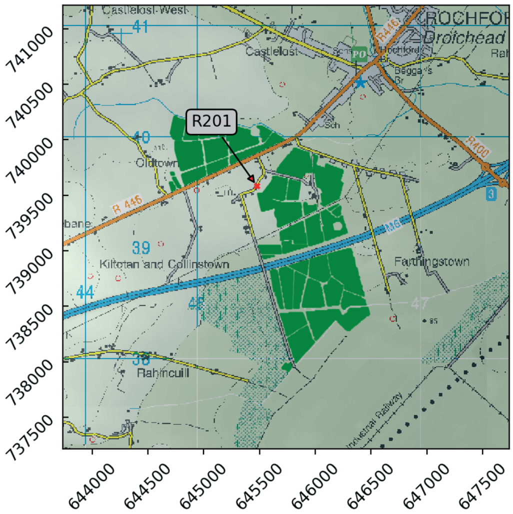
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only

R201 - Glare Periods



Solar Panels - Glare Potential



- Glare possible at times
- Sun reflection does not affect receptor
- Panel not visible from receptor

Glare potential

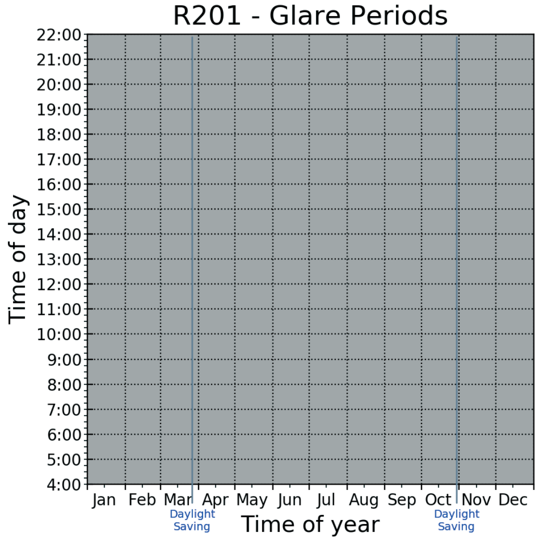
Days: 22
Minutes: 44.0
Max mins per day: 2.0
Avg mins per day: 2.0

Terrain Elevation

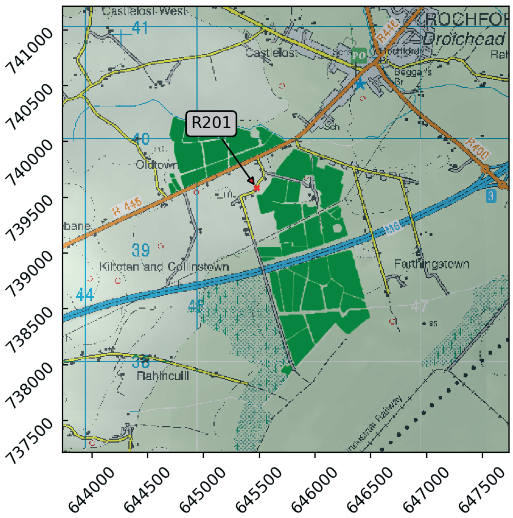
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening

R201 - Glare Periods



Solar Panels - Glare Potential



- Sun reflection does not affect receptor
- Panel not visible from receptor

Glare potential

Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

Terrain Elevation

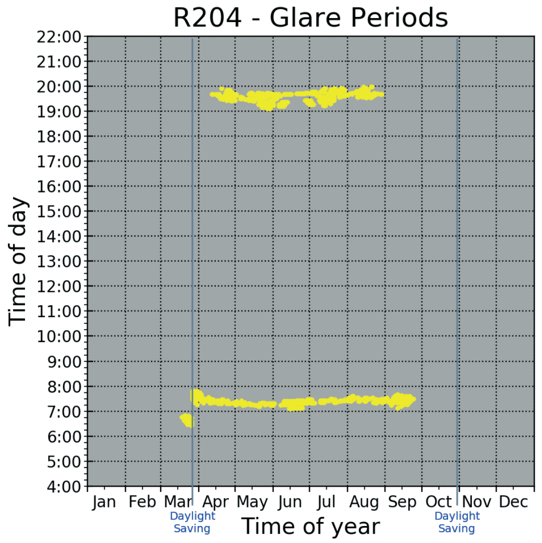
Minimum: 74.5 m
Maximum: 133.2 m

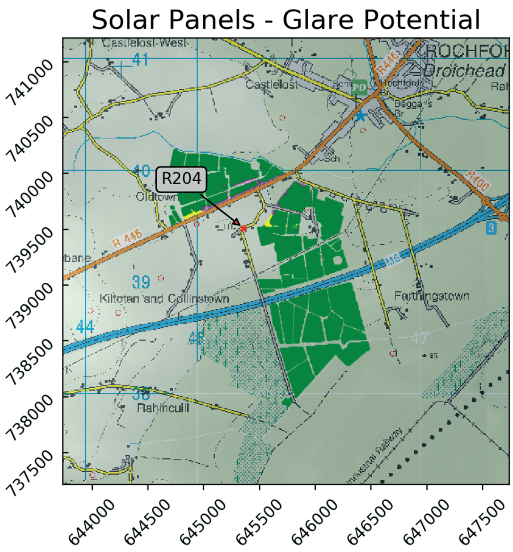
Note: the use of ‘a’ and ‘b’ in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

Appendix D - Glare Periods - Roads Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening



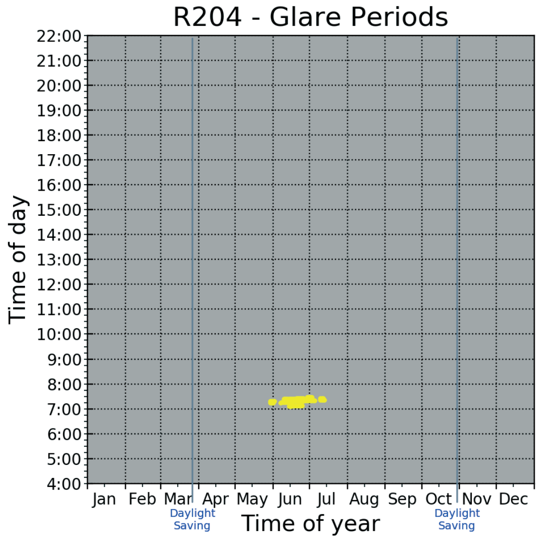


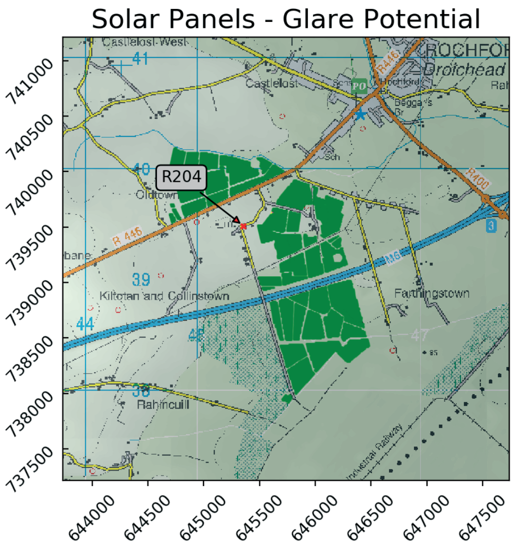
- Glare possible at times
- Sun reflection does not affect receptor
- Panel screened from sun
- Panel not visible from receptor

Glare potential
Days: 186
Minutes: 1492.0
Max mins per day: 18.0
Avg mins per day: 8.0

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only



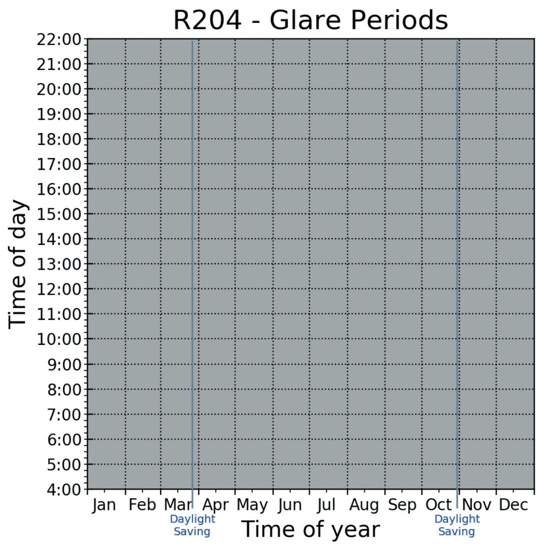


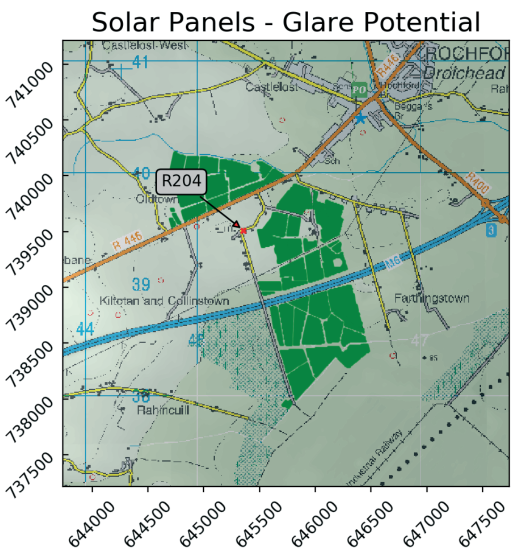
- Glare possible at times
- Sun reflection does not affect receptor
- Panel not visible from receptor

Glare potential
Days: 37
Minutes: 152.0
Max mins per day: 6.0
Avg mins per day: 4.1

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





- Sun reflection does not affect receptor
- Panel not visible from receptor

Glare potential
Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

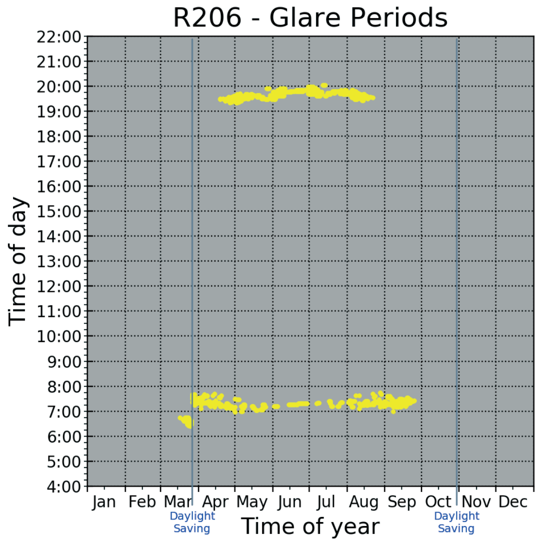
Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

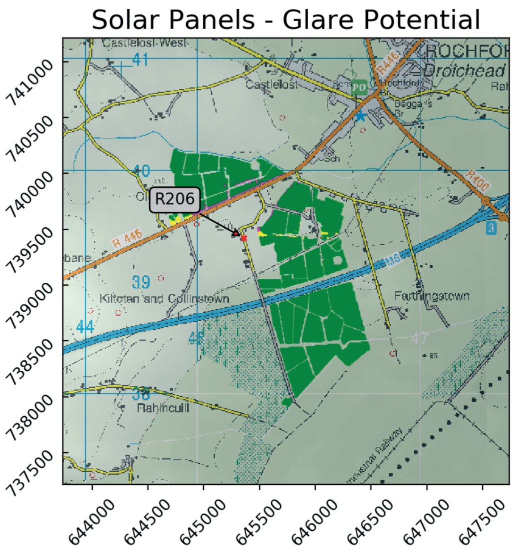
Note: the use of 'a' and 'b' in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

Appendix D - Glare Periods - Roads Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening





- Glare possible at times
- Sun reflection does not affect receptor
- Panel rear only visible from receptor
- Panel screened from sun
- Panel not visible from receptor

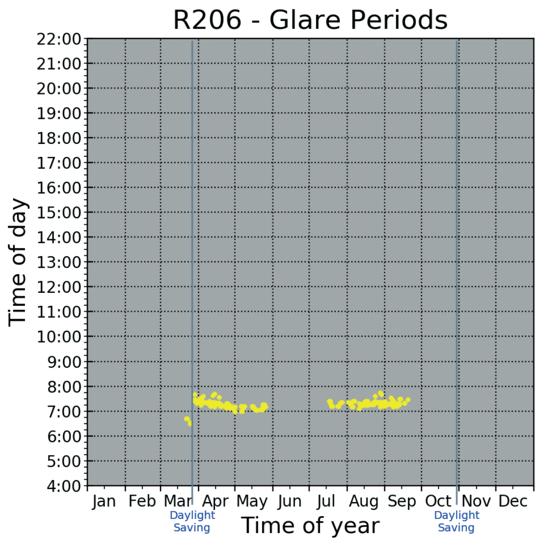
Glare potential

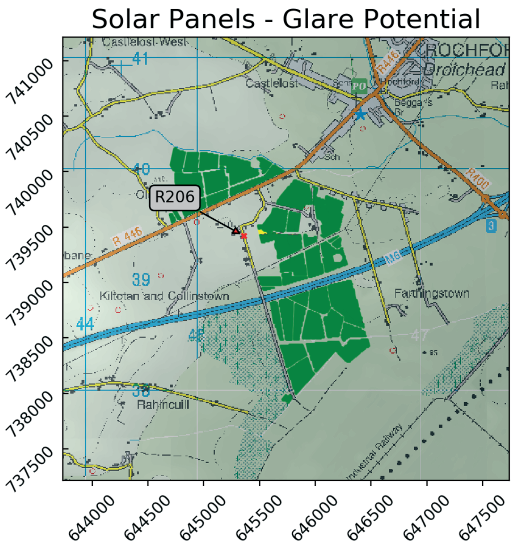
Days: 189
Minutes: 1372.0
Max mins per day: 18.0
Avg mins per day: 7.3

Terrain Elevation

Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only





- Glare possible at times
- Panel rear only visible from receptor
- Panel screened from sun
- Panel not visible from receptor

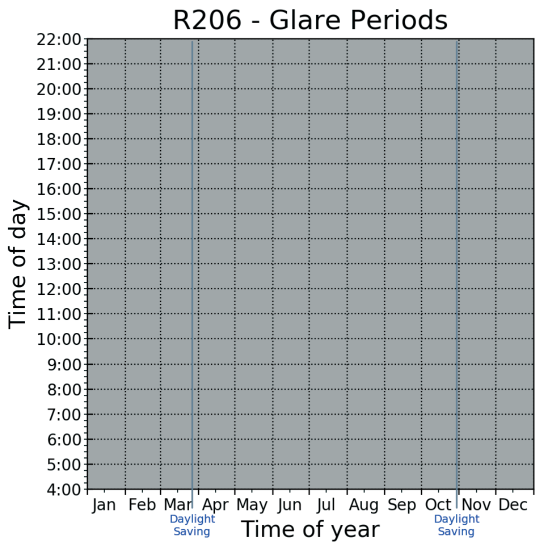
Glare potential

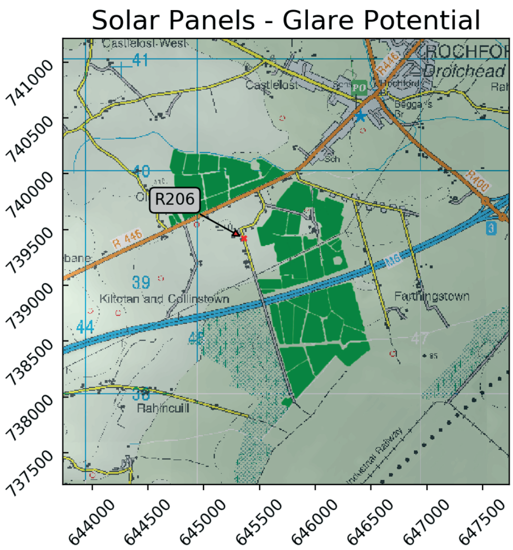
Days: 91
Minutes: 334.0
Max mins per day: 10.0
Avg mins per day: 3.7

Terrain Elevation

Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





- Panel not visible from receptor

Glare potential

Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

Terrain Elevation

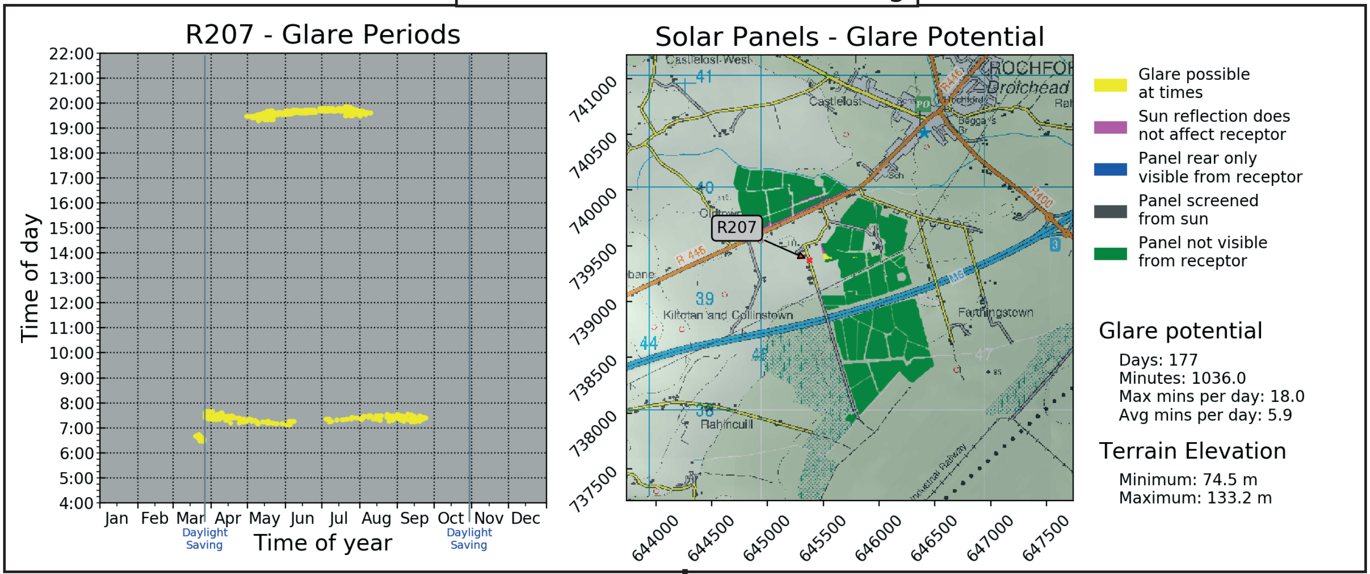
Minimum: 74.5 m
Maximum: 133.2 m

Note: the use of 'a' and 'b' in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

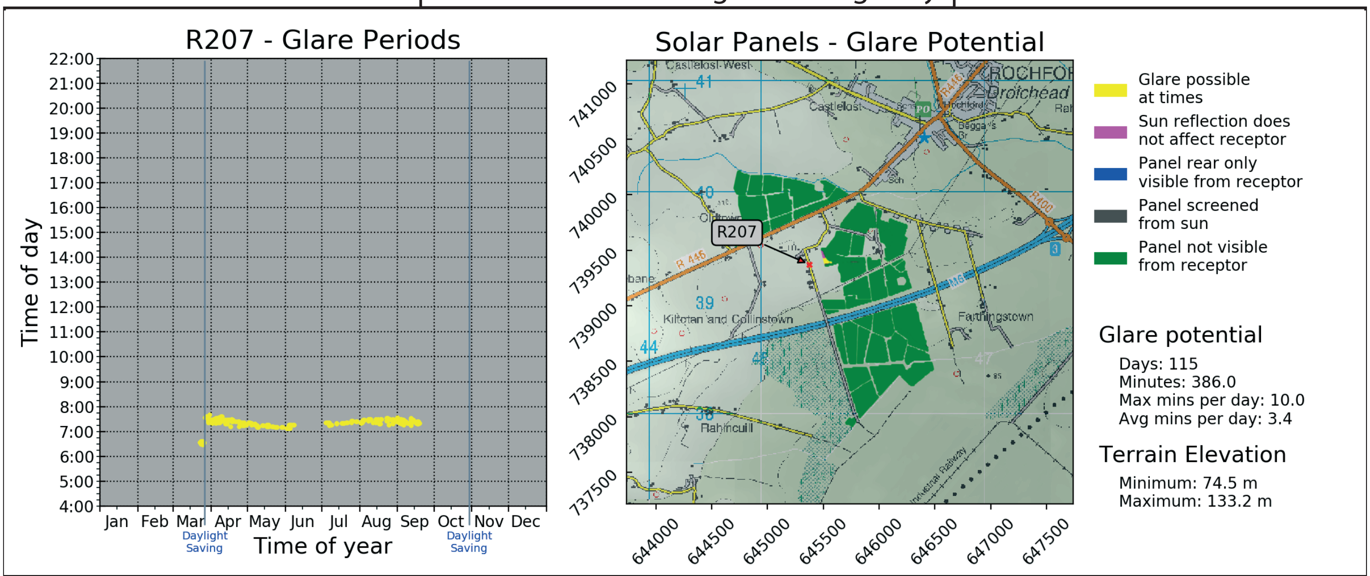
Appendix D - Glare Periods - Roads Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

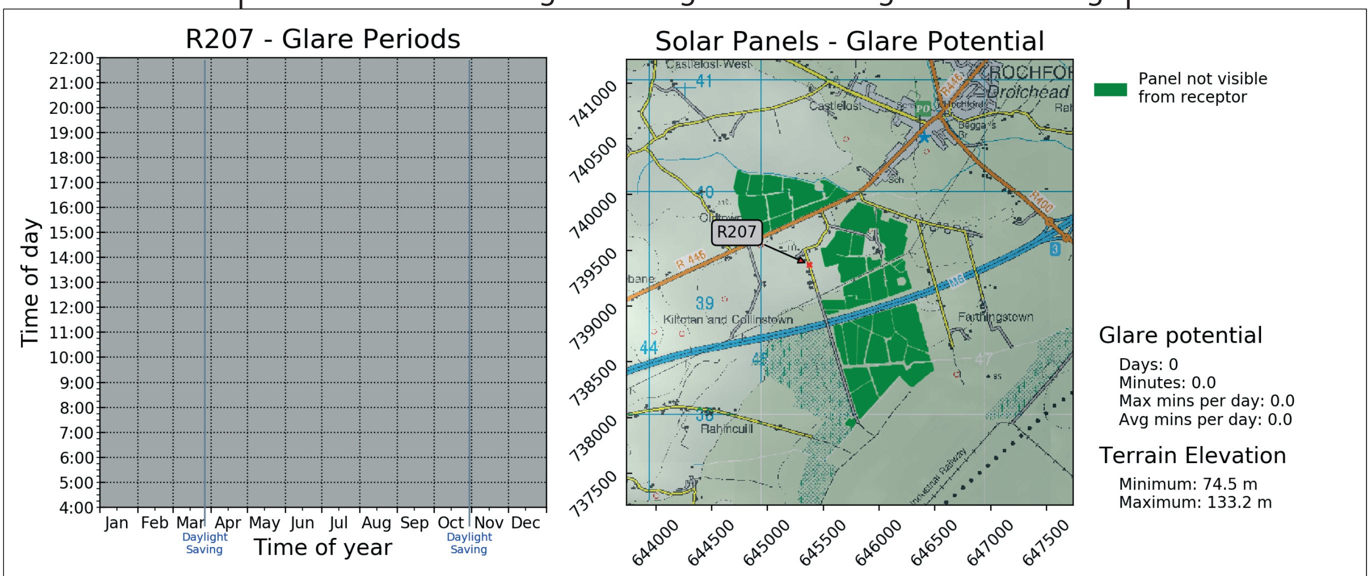
Theoretical Glare: No Screening



Actual Glare: Existing Screening Only



Actual Glare: Existing Screening + Added Mitigation Screening

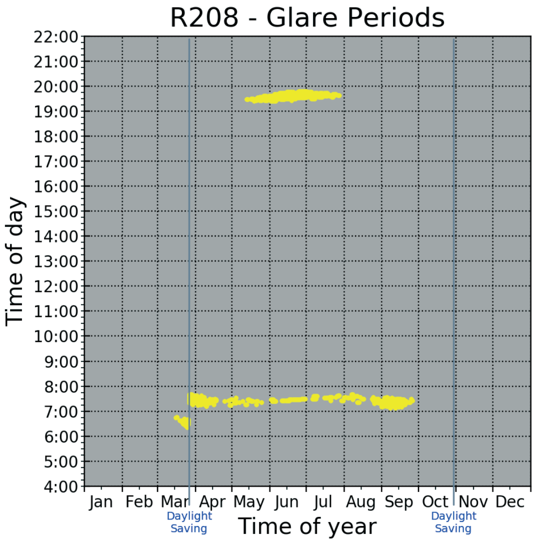


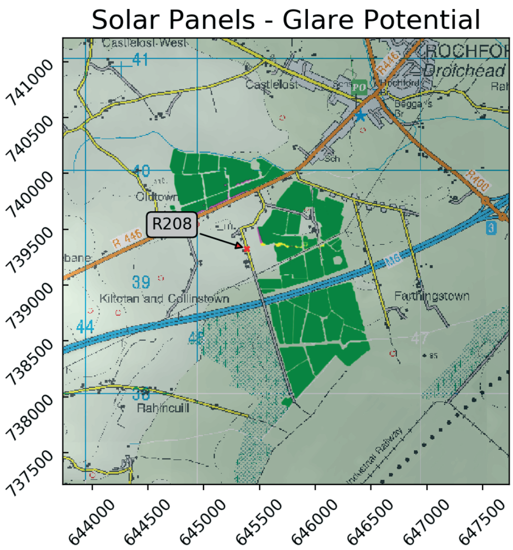
Note: the use of ‘a’ and ‘b’ in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

Appendix D - Glare Periods - Roads Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening



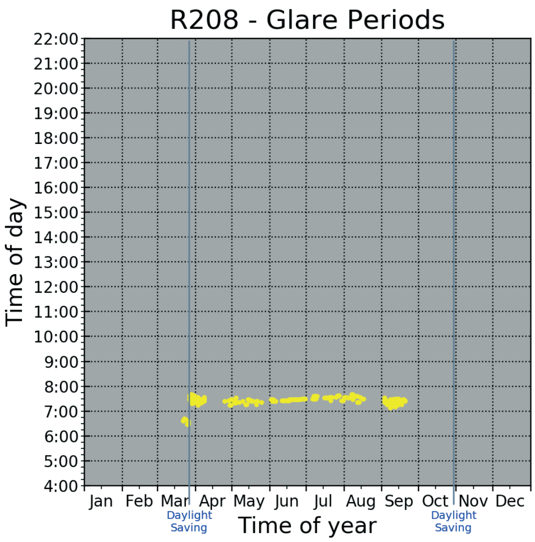


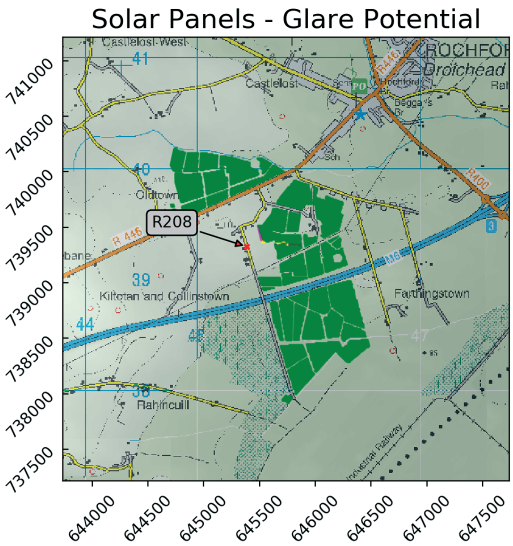
Glare possible at times
Sun reflection does not affect receptor
Panel rear only visible from receptor
Panel screened from sun
Panel not visible from receptor

Glare potential
Days: 167
Minutes: 1314.0
Max mins per day: 18.0
Avg mins per day: 7.9

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only



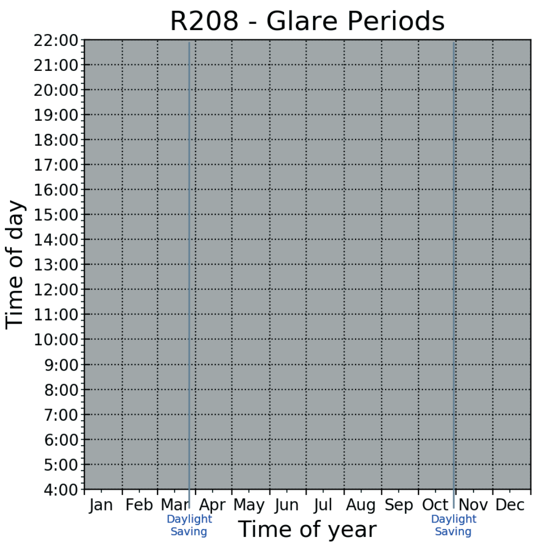


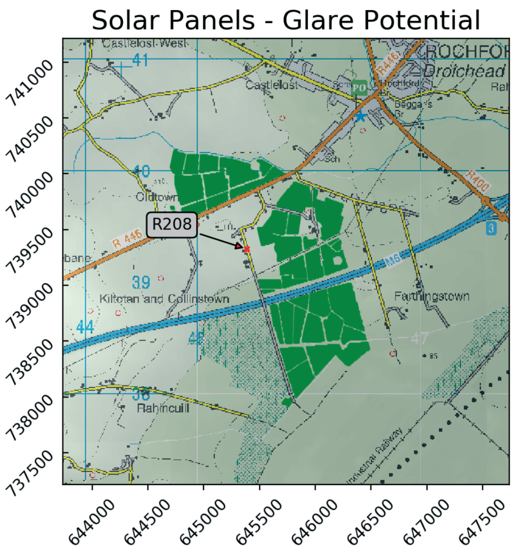
Glare possible at times
Sun reflection does not affect receptor
Panel screened from sun
Panel not visible from receptor

Glare potential
Days: 109
Minutes: 458.0
Max mins per day: 14.0
Avg mins per day: 4.2

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





Panel not visible from receptor

Glare potential
Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

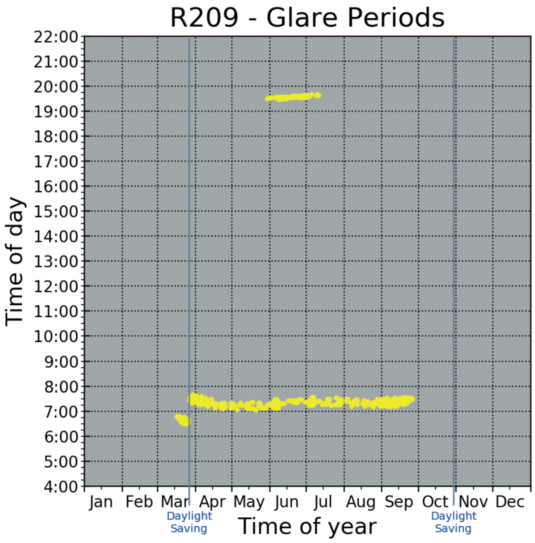
Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

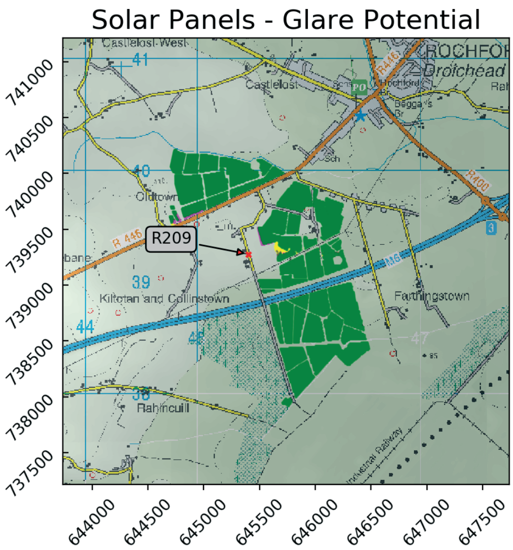
Note: the use of 'a' and 'b' in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

Appendix D - Glare Periods - Roads Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening



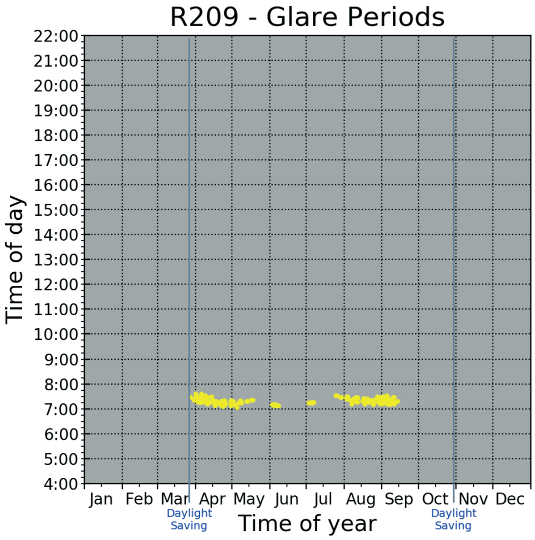


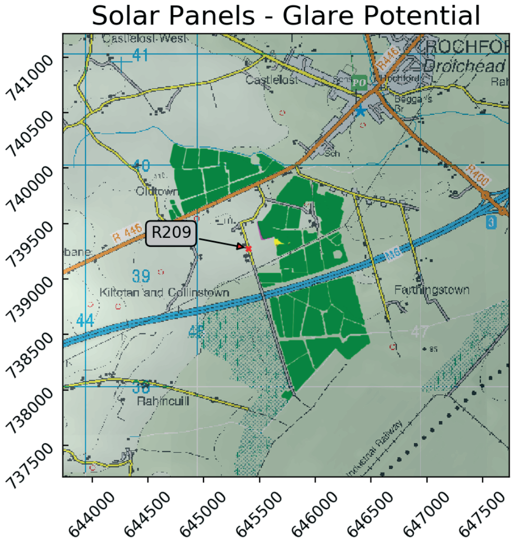
Glare possible at times
Sun reflection does not affect receptor
Panel rear only visible from receptor
Panel screened from sun
Panel not visible from receptor

Glare potential
Days: 173
Minutes: 1078.0
Max mins per day: 14.0
Avg mins per day: 6.2

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only



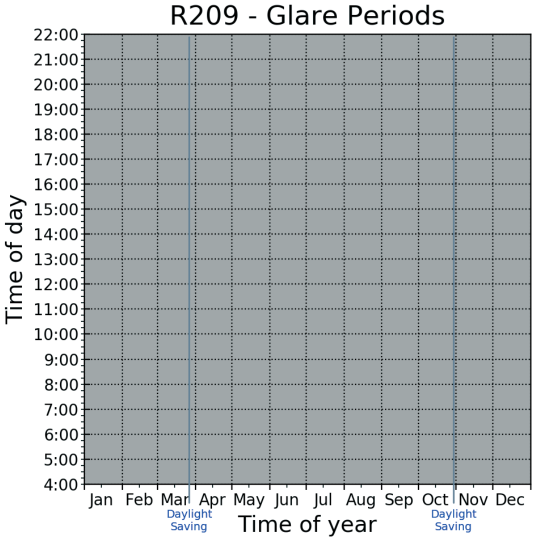


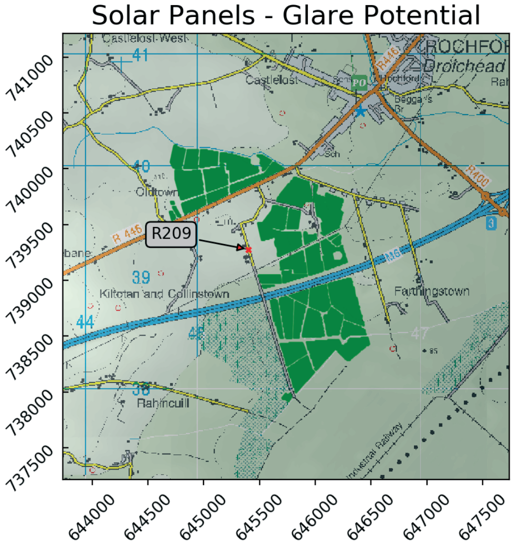
Glare possible at times
Sun reflection does not affect receptor
Panel screened from sun
Panel not visible from receptor

Glare potential
Days: 91
Minutes: 406.0
Max mins per day: 12.0
Avg mins per day: 4.5

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





Panel not visible from receptor

Glare potential
Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

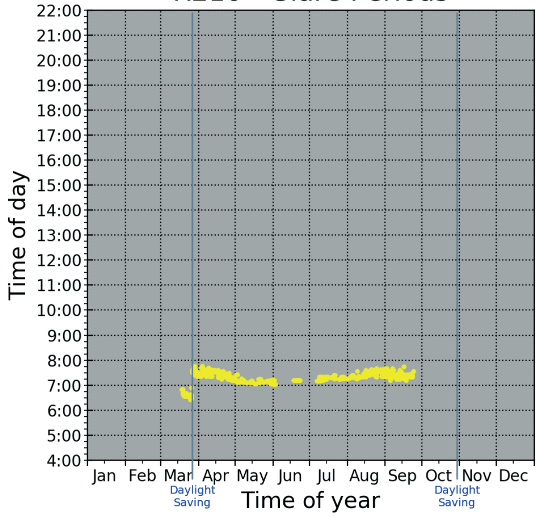
Note: the use of ‘a’ and ‘b’ in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

Appendix D - Glare Periods - Roads Receptors

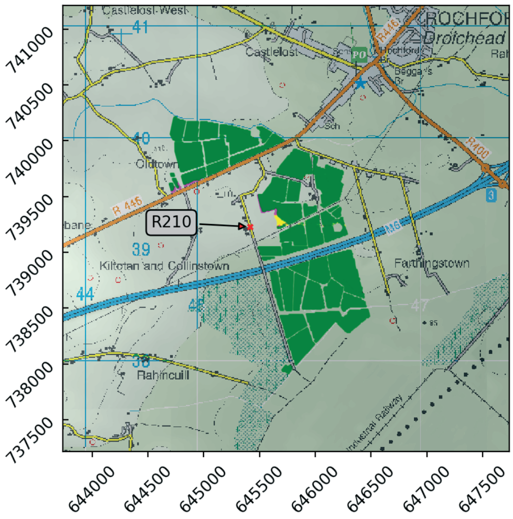
Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening

R210 - Glare Periods



Solar Panels - Glare Potential



- Glare possible at times
- Sun reflection does not affect receptor
- Panel rear only visible from receptor
- Panel screened from sun
- Panel not visible from receptor

Glare potential

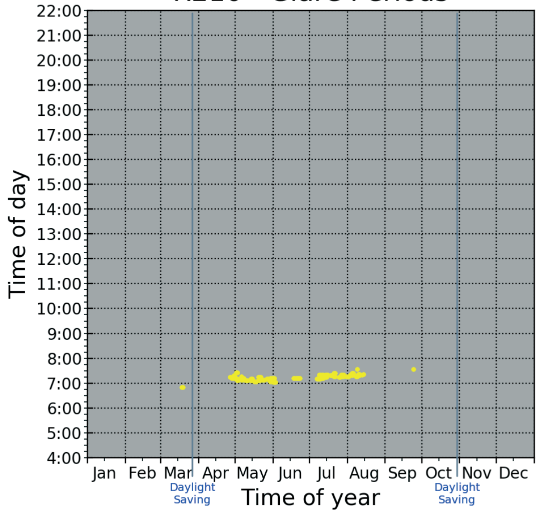
Days: 149
Minutes: 684.0
Max mins per day: 12.0
Avg mins per day: 4.6

Terrain Elevation

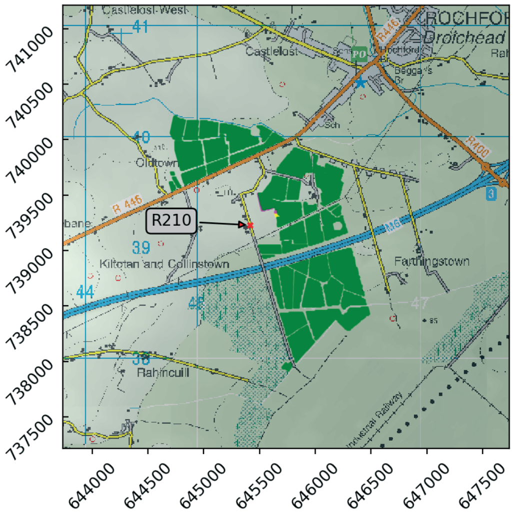
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only

R210 - Glare Periods



Solar Panels - Glare Potential



- Glare possible at times
- Sun reflection does not affect receptor
- Panel not visible from receptor

Glare potential

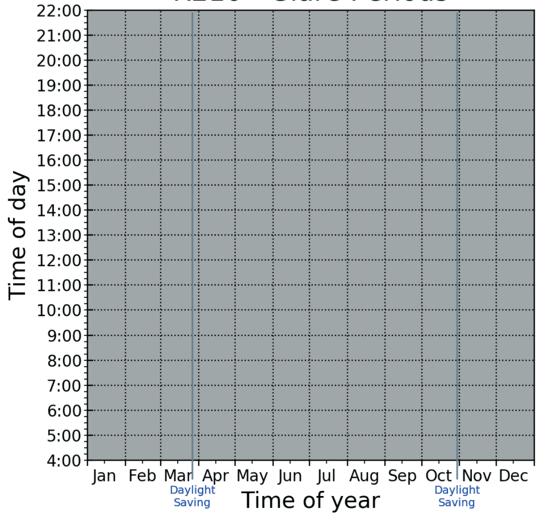
Days: 73
Minutes: 218.0
Max mins per day: 8.0
Avg mins per day: 3.0

Terrain Elevation

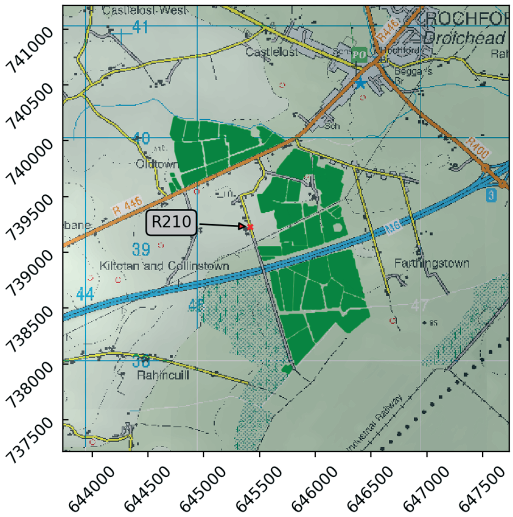
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening

R210 - Glare Periods



Solar Panels - Glare Potential



- Panel not visible from receptor

Glare potential

Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

Terrain Elevation

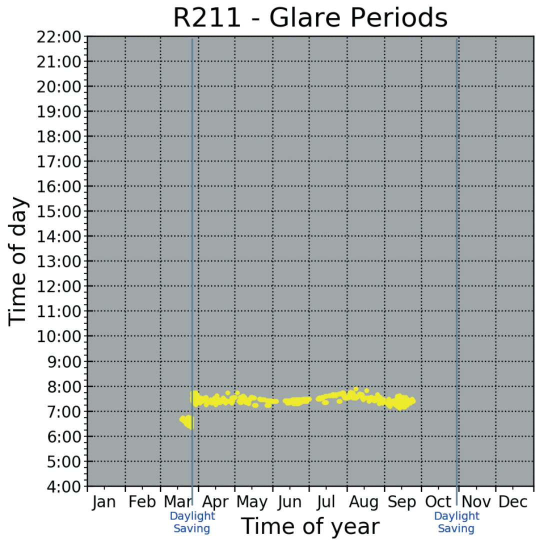
Minimum: 74.5 m
Maximum: 133.2 m

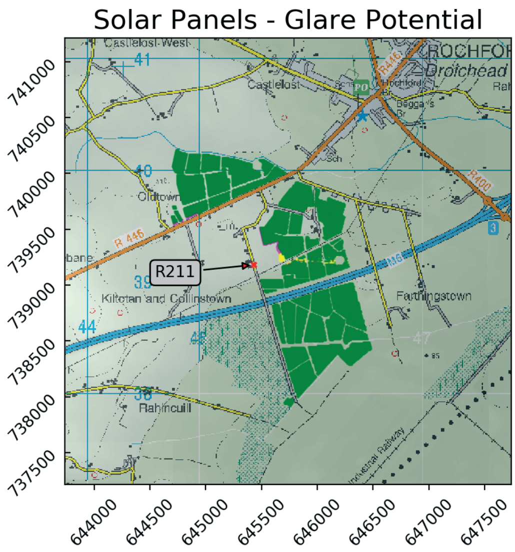
Note: the use of ‘a’ and ‘b’ in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

Appendix D - Glare Periods - Roads Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening





Glare possible at times
Sun reflection does not affect receptor
Panel screened from sun
Panel not visible from receptor

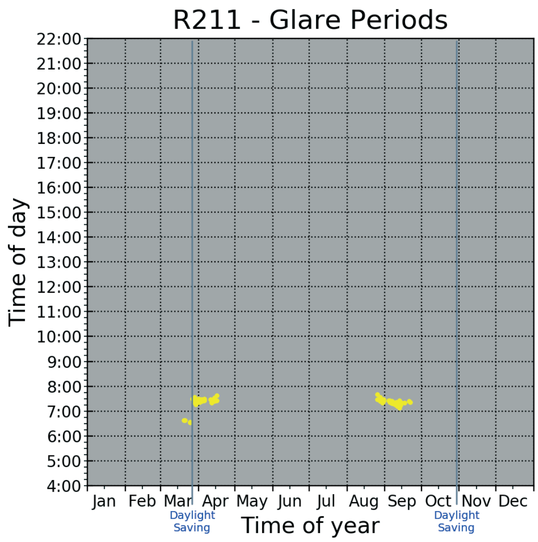
Glare potential

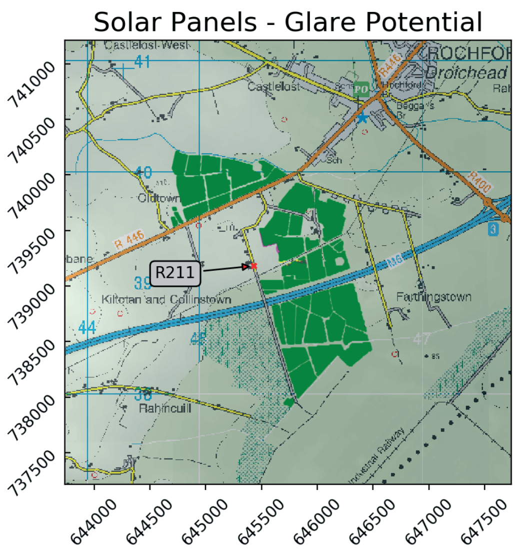
Days: 165
Minutes: 904.0
Max mins per day: 20.0
Avg mins per day: 5.5

Terrain Elevation

Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only





Glare possible at times
Sun reflection does not affect receptor
Panel screened from sun
Panel not visible from receptor

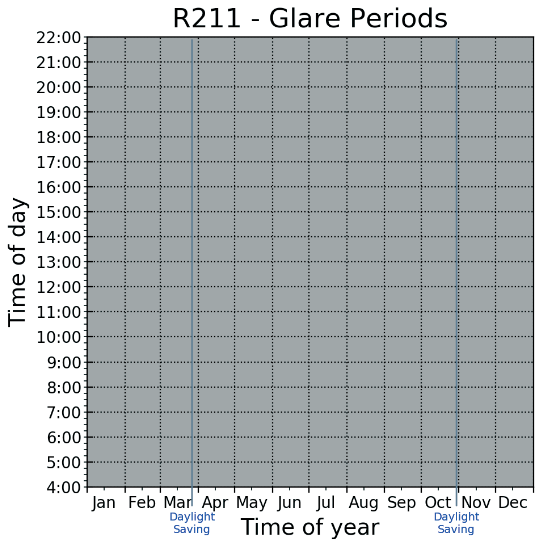
Glare potential

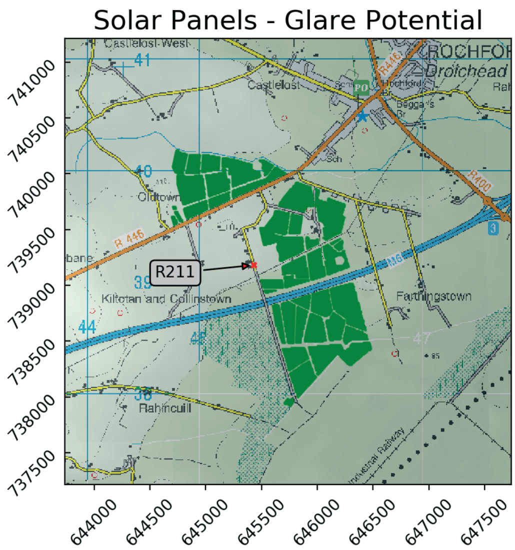
Days: 40
Minutes: 148.0
Max mins per day: 8.0
Avg mins per day: 3.7

Terrain Elevation

Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





Panel not visible from receptor

Glare potential

Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

Terrain Elevation

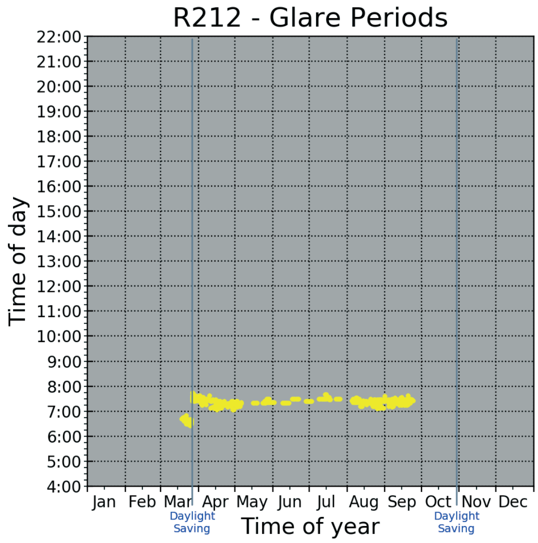
Minimum: 74.5 m
Maximum: 133.2 m

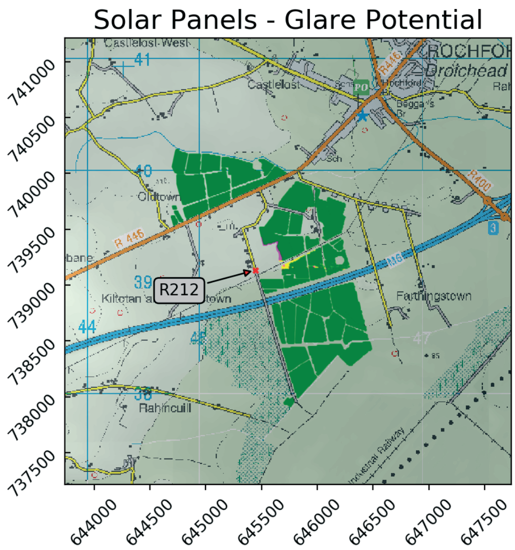
Note: the use of ‘a’ and ‘b’ in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

Appendix D - Glare Periods - Roads Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening





- Glare possible at times
- Sun reflection does not affect receptor
- Panel rear only visible from receptor
- Panel screened from sun
- Panel not visible from receptor

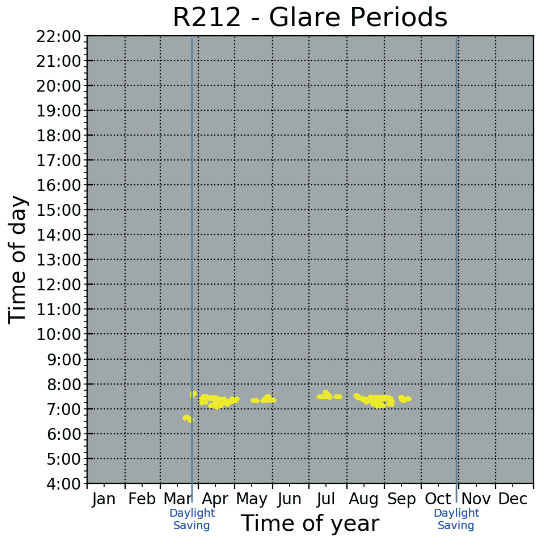
Glare potential

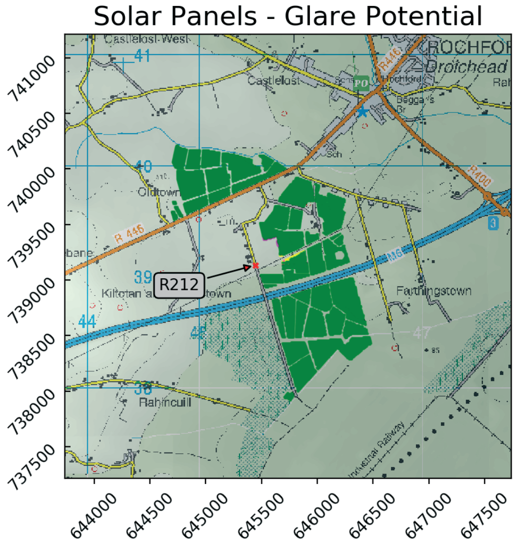
Days: 146
Minutes: 844.0
Max mins per day: 16.0
Avg mins per day: 5.8

Terrain Elevation

Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only





- Glare possible at times
- Sun reflection does not affect receptor
- Panel rear only visible from receptor
- Panel screened from sun
- Panel not visible from receptor

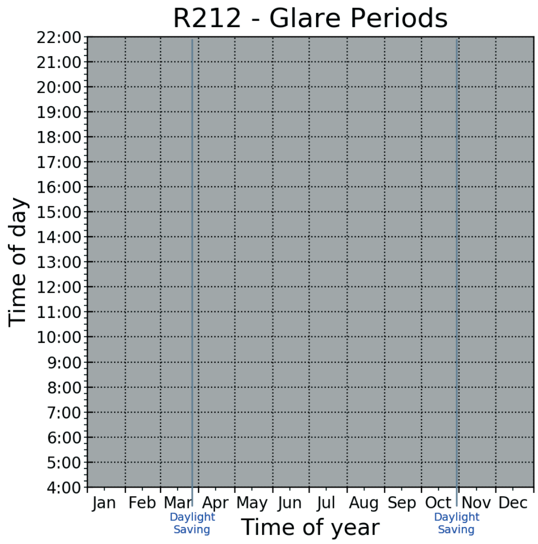
Glare potential

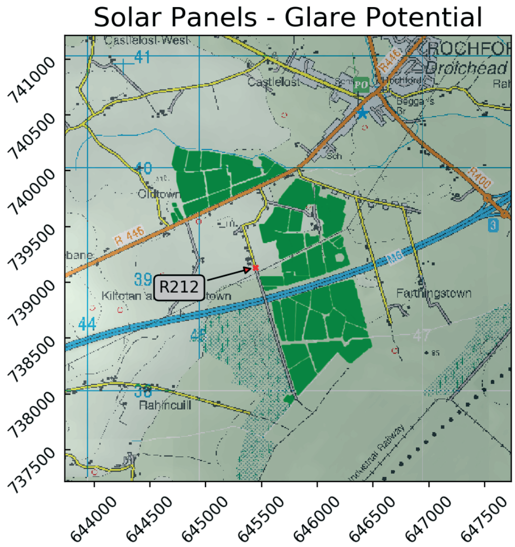
Days: 101
Minutes: 456.0
Max mins per day: 16.0
Avg mins per day: 4.5

Terrain Elevation

Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





- Panel not visible from receptor

Glare potential

Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

Terrain Elevation

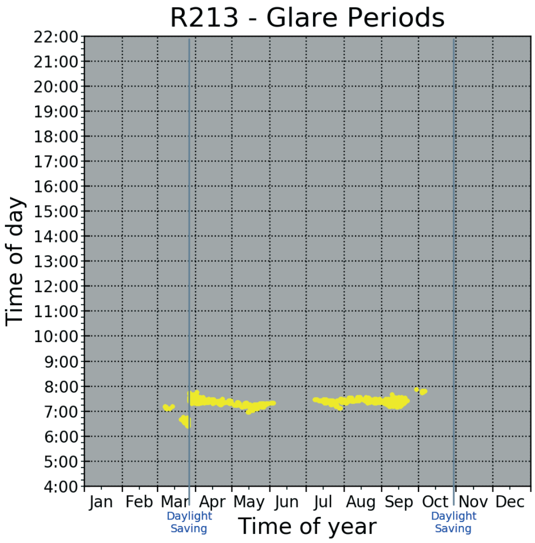
Minimum: 74.5 m
Maximum: 133.2 m

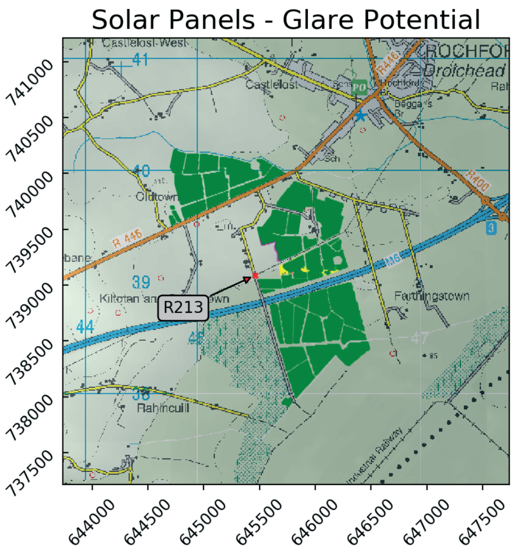
Note: the use of ‘a’ and ‘b’ in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

Appendix D - Glare Periods - Roads Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening



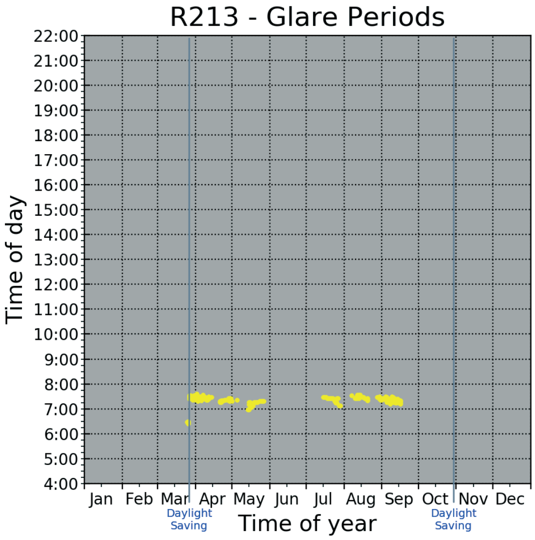


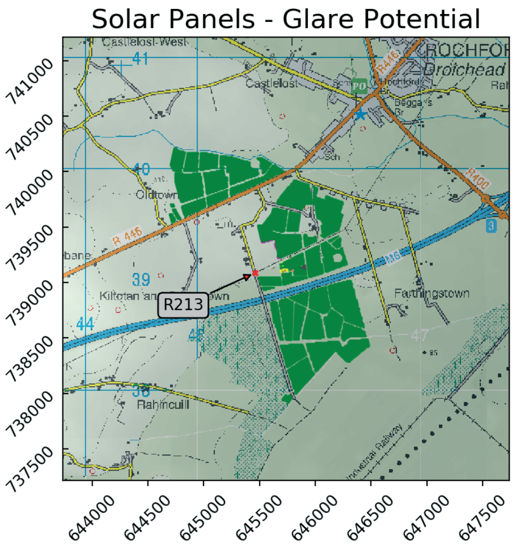
Glare possible at times
Sun reflection does not affect receptor
Panel rear only visible from receptor
Panel screened from sun
Panel not visible from receptor

Glare potential
Days: 154
Minutes: 836.0
Max mins per day: 20.0
Avg mins per day: 5.4

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only



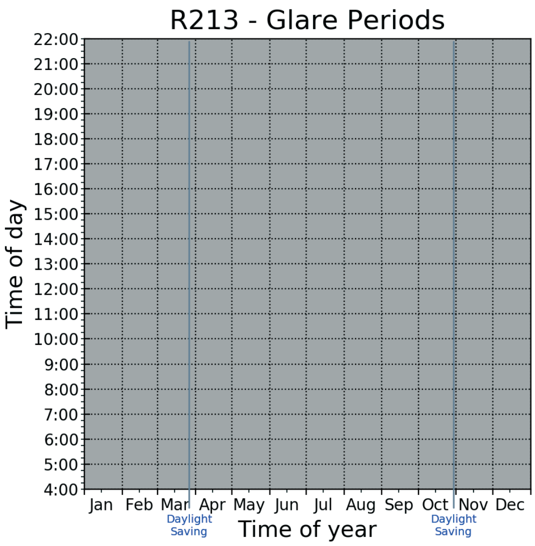


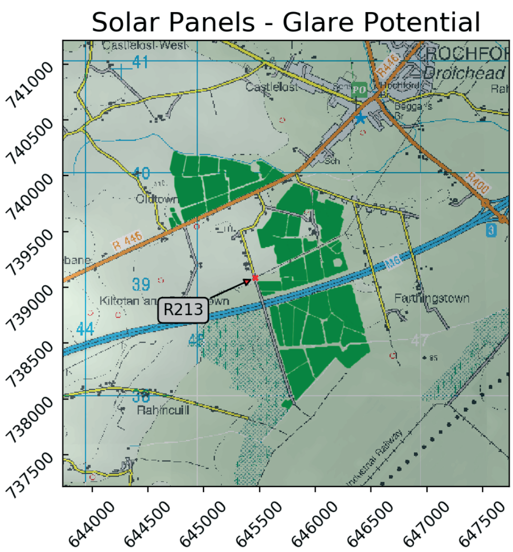
Glare possible at times
Sun reflection does not affect receptor
Panel screened from sun
Panel not visible from receptor

Glare potential
Days: 88
Minutes: 340.0
Max mins per day: 12.0
Avg mins per day: 3.9

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





Panel not visible from receptor

Glare potential
Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

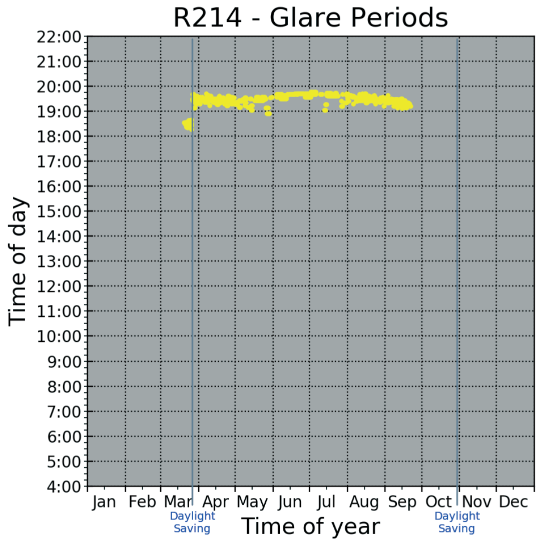
Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

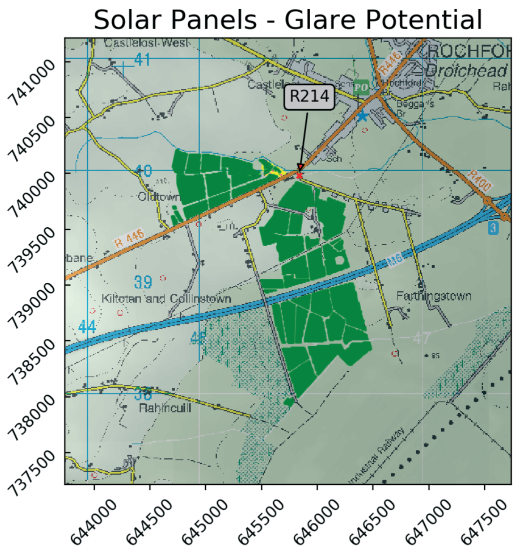
Note: the use of ‘a’ and ‘b’ in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

Appendix D - Glare Periods - Roads Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening





- Glare possible at times
- Sun reflection does not affect receptor
- Panel rear only visible from receptor
- Panel screened from sun
- Panel not visible from receptor

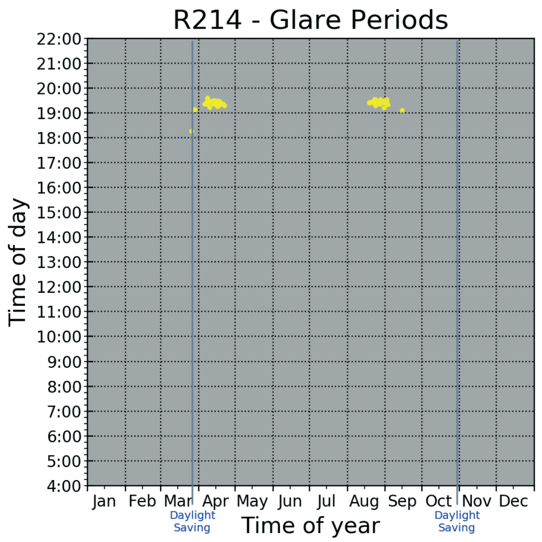
Glare potential

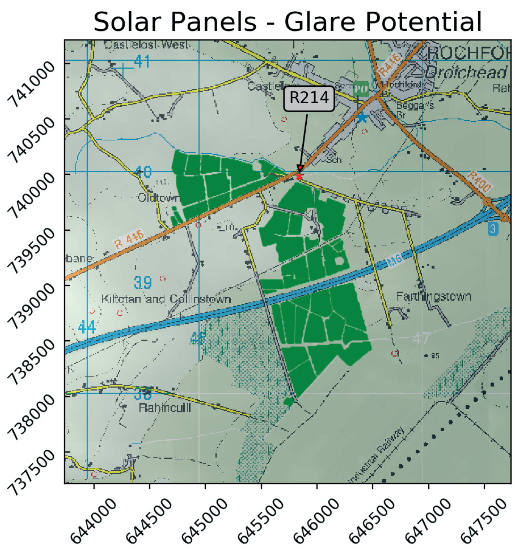
Days: 170
Minutes: 934.0
Max mins per day: 16.0
Avg mins per day: 5.5

Terrain Elevation

Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only





- Glare possible at times
- Panel screened from sun
- Panel not visible from receptor

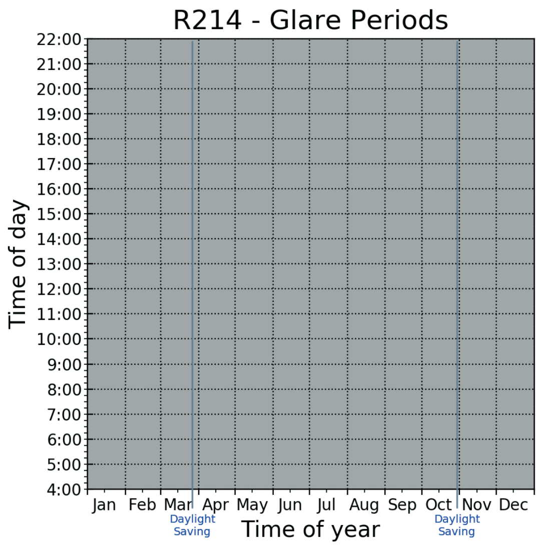
Glare potential

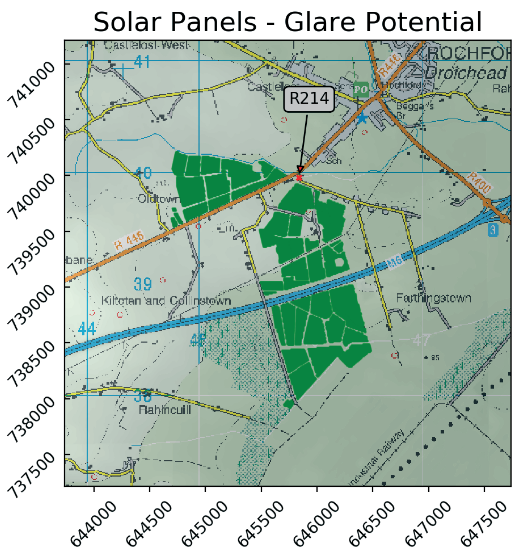
Days: 33
Minutes: 148.0
Max mins per day: 12.0
Avg mins per day: 4.5

Terrain Elevation

Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





- Panel not visible from receptor

Glare potential

Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

Terrain Elevation

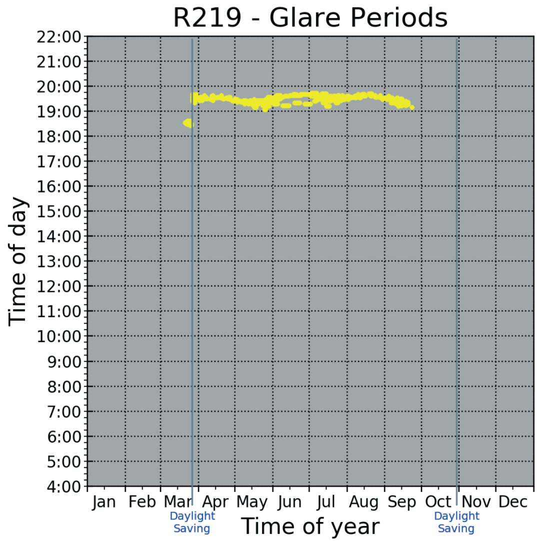
Minimum: 74.5 m
Maximum: 133.2 m

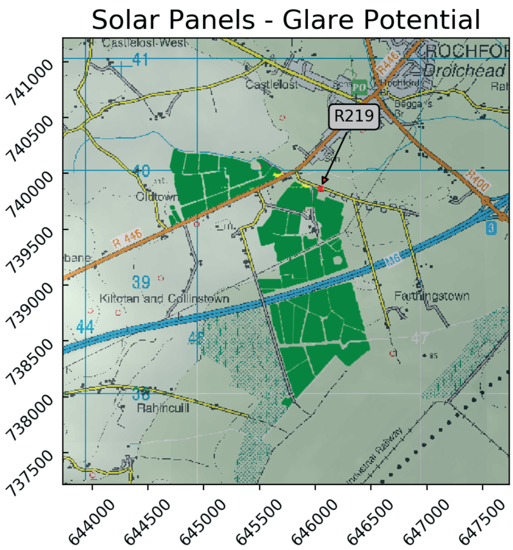
Note: the use of ‘a’ and ‘b’ in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

Appendix D - Glare Periods - Roads Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening



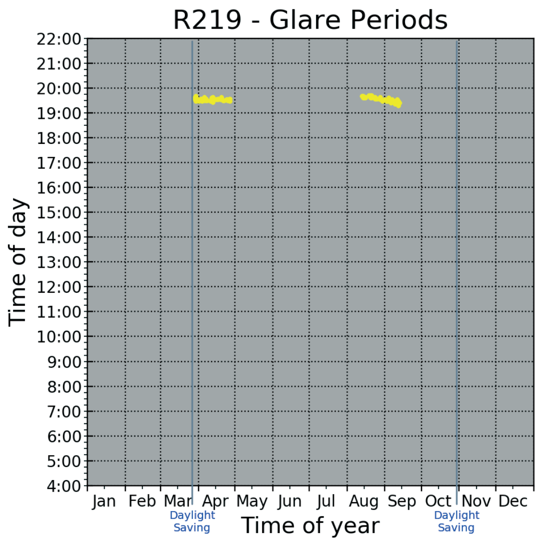


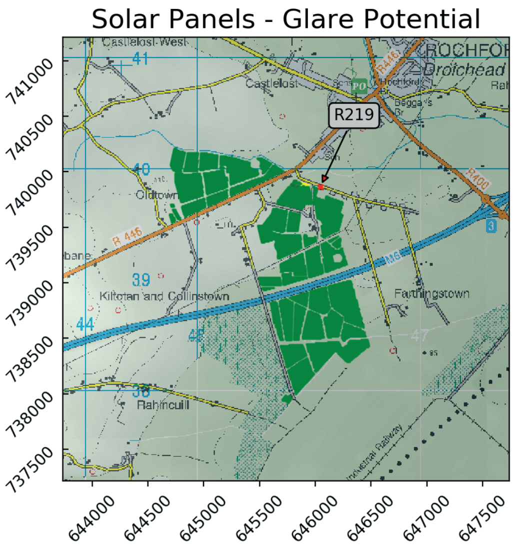
- Glare possible at times
- Sun reflection does not affect receptor
- Panel rear only visible from receptor
- Panel screened from sun
- Panel not visible from receptor

Glare potential
Days: 168
Minutes: 940.0
Max mins per day: 14.0
Avg mins per day: 5.6

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only



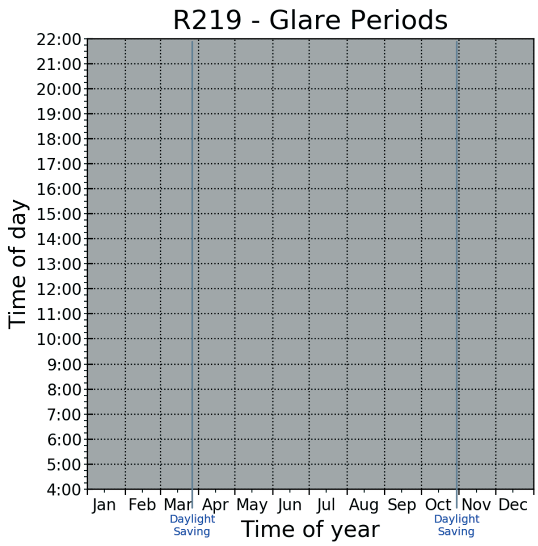


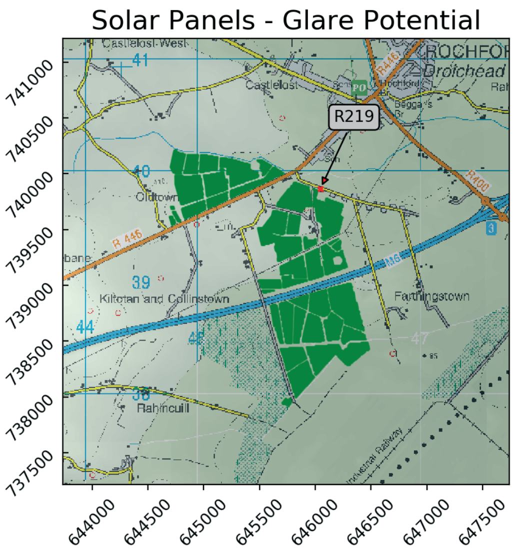
- Glare possible at times
- Sun reflection does not affect receptor
- Panel screened from sun
- Panel not visible from receptor

Glare potential
Days: 49
Minutes: 188.0
Max mins per day: 10.0
Avg mins per day: 3.8

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





- Panel not visible from receptor

Glare potential
Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

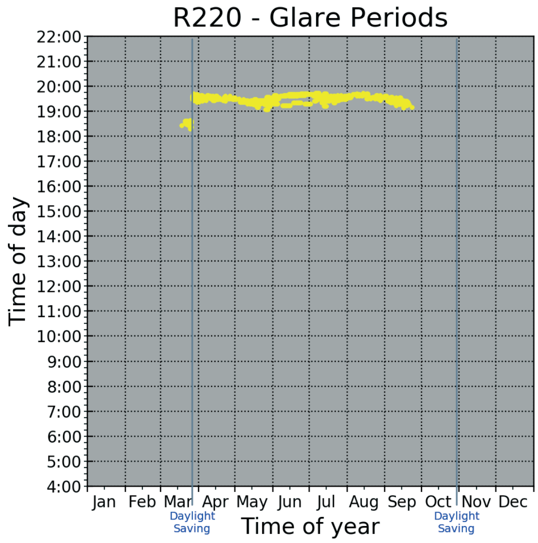
Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

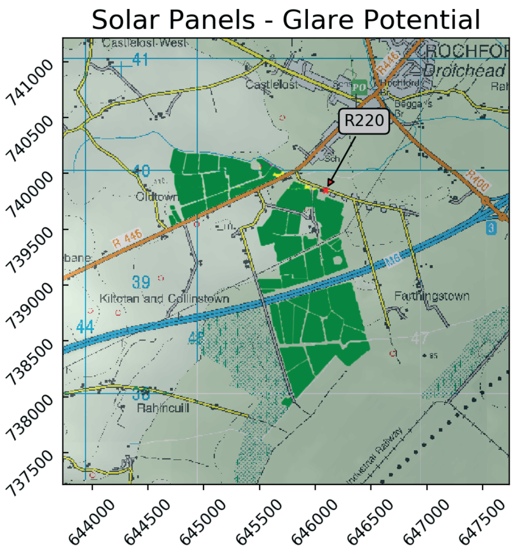
Note: the use of ‘a’ and ‘b’ in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

Appendix D - Glare Periods - Roads Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening



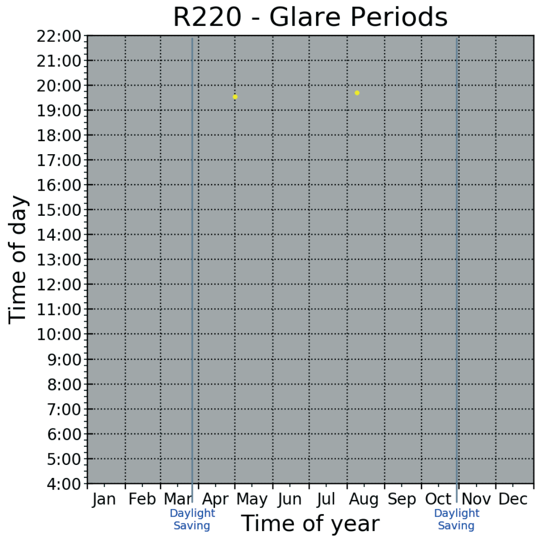


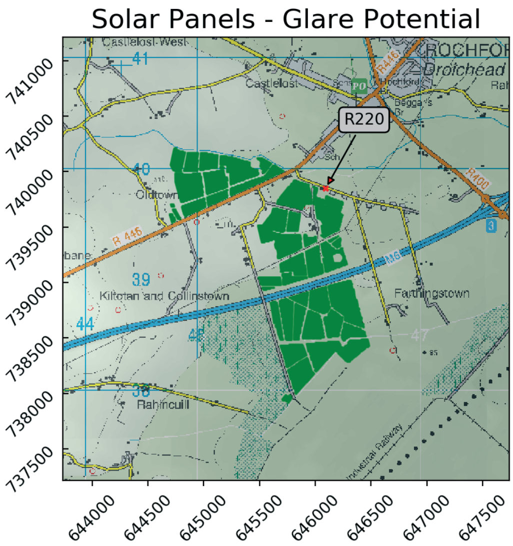
Glare possible at times
Sun reflection does not affect receptor
Panel screened from sun
Panel not visible from receptor

Glare potential
Days: 176
Minutes: 1078.0
Max mins per day: 16.0
Avg mins per day: 6.1

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only



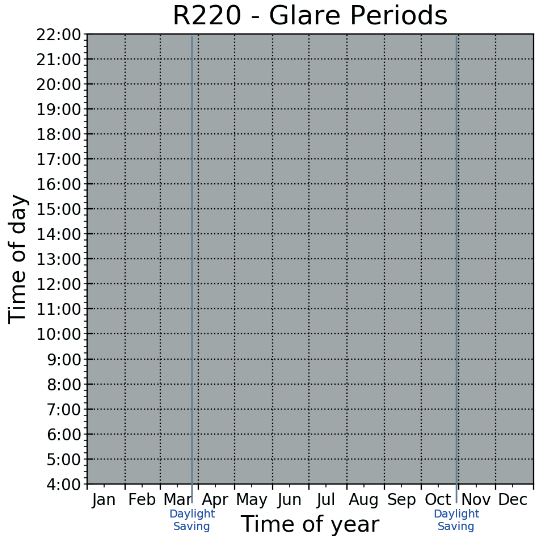


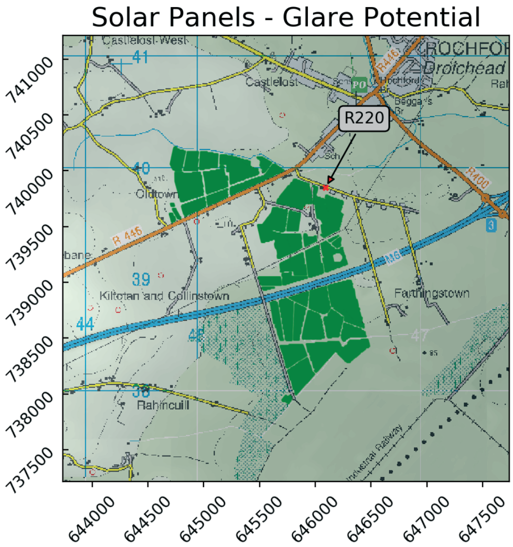
Glare possible at times
Panel screened from sun
Panel not visible from receptor

Glare potential
Days: 2
Minutes: 4.0
Max mins per day: 2.0
Avg mins per day: 2.0

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





Panel not visible from receptor

Glare potential
Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

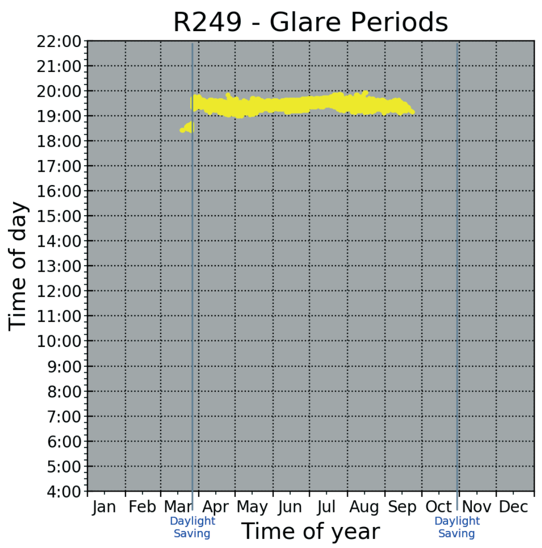
Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

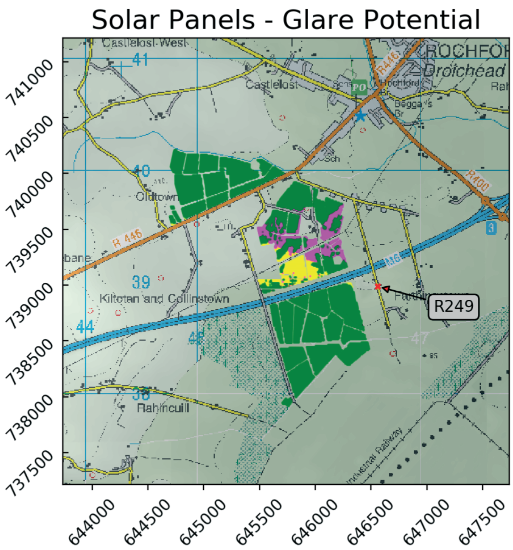
Note: the use of ‘a’ and ‘b’ in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

Appendix D - Glare Periods - Roads Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening



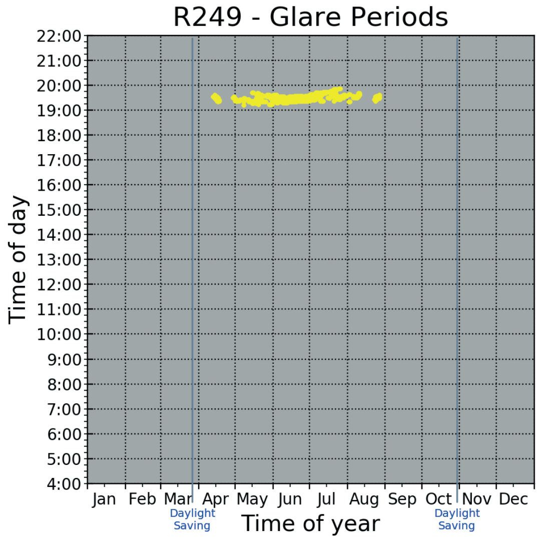


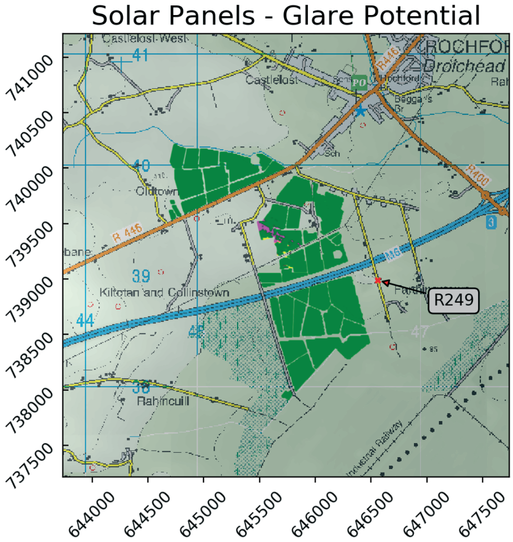
Glare possible at times
Sun reflection does not affect receptor
Panel screened from sun
Panel not visible from receptor

Glare potential
Days: 187
Minutes: 3780.0
Max mins per day: 32.0
Avg mins per day: 20.2

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only



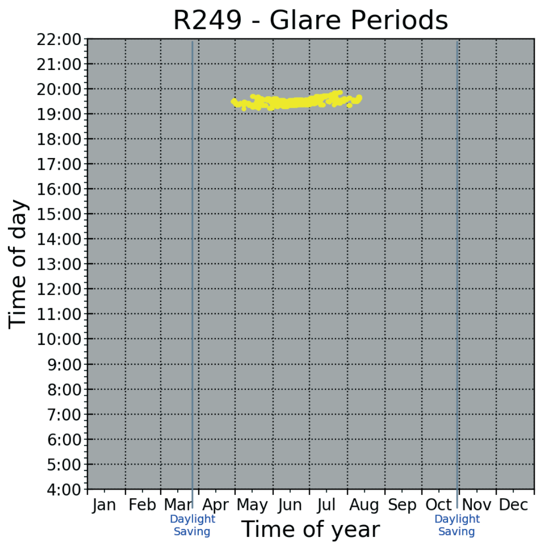


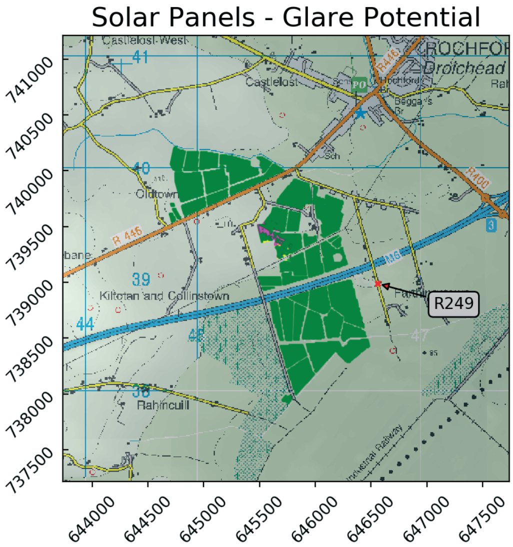
Glare possible at times
Sun reflection does not affect receptor
Panel screened from sun
Panel not visible from receptor

Glare potential
Days: 110
Minutes: 894.0
Max mins per day: 16.0
Avg mins per day: 8.1

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





Glare possible at times
Sun reflection does not affect receptor
Panel screened from sun
Panel not visible from receptor

Glare potential
Days: 99
Minutes: 822.0
Max mins per day: 16.0
Avg mins per day: 8.3

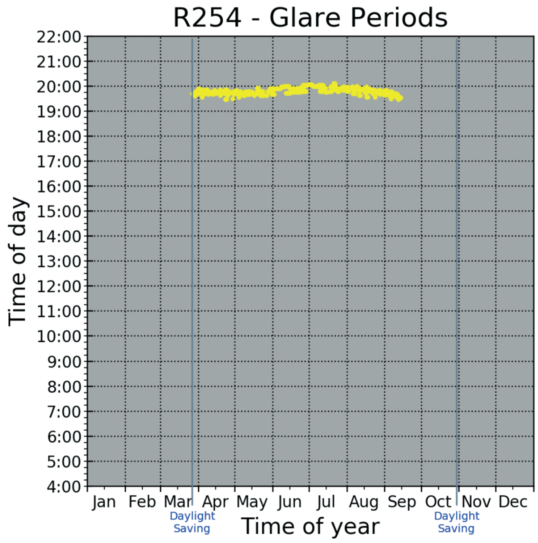
Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

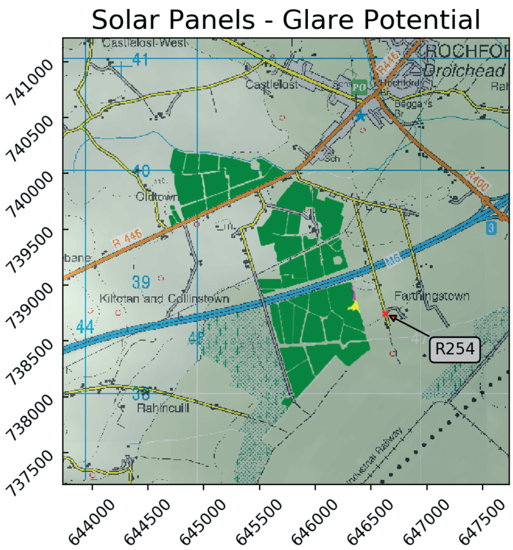
Note: the use of ‘a’ and ‘b’ in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

Appendix D - Glare Periods - Roads Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening



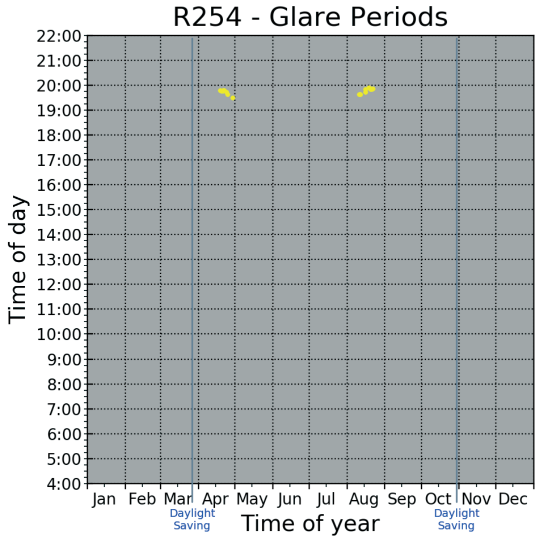


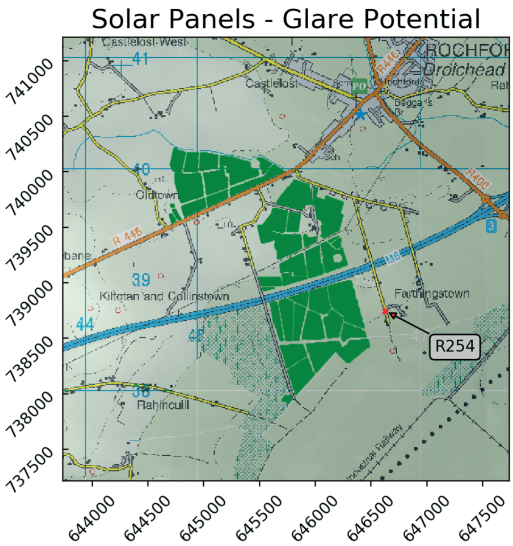
- Glare possible at times
- Sun reflection does not affect receptor
- Panel rear only visible from receptor
- Panel not visible from receptor

Glare potential
Days: 159
Minutes: 680.0
Max mins per day: 14.0
Avg mins per day: 4.3

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only



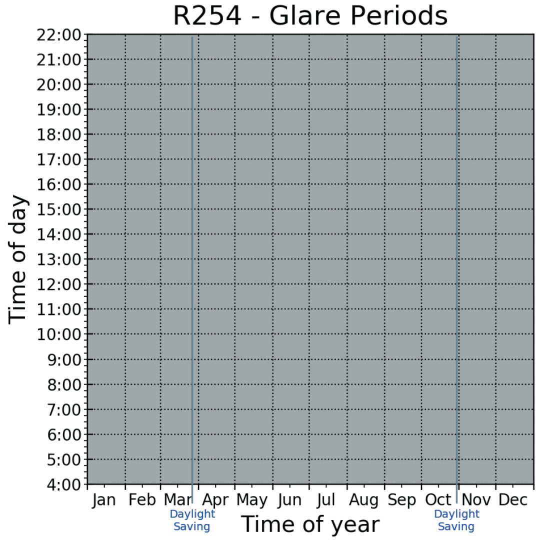


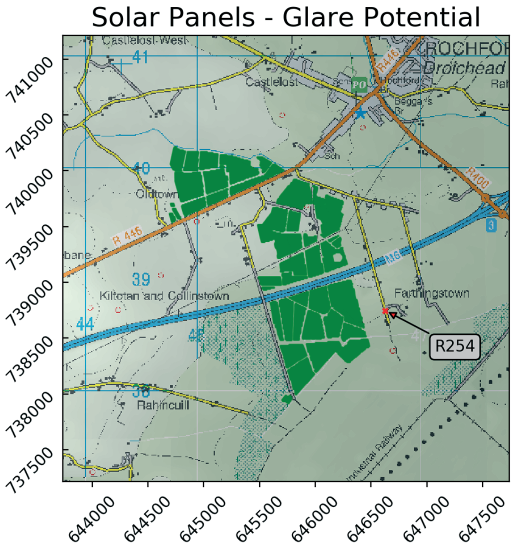
- Glare possible at times
- Panel not visible from receptor

Glare potential
Days: 14
Minutes: 34.0
Max mins per day: 4.0
Avg mins per day: 2.4

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





- Panel not visible from receptor

Glare potential
Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

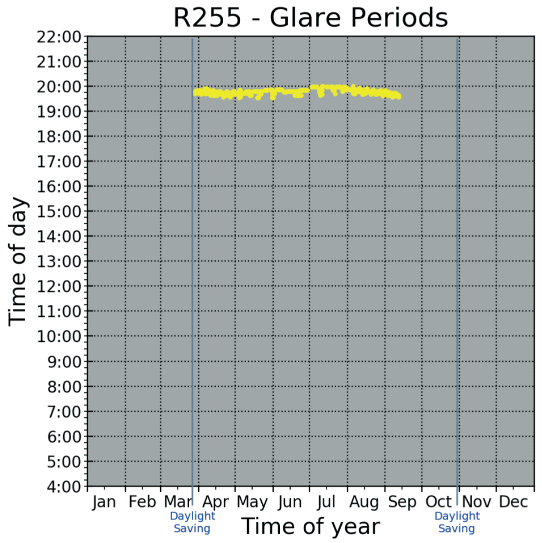
Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

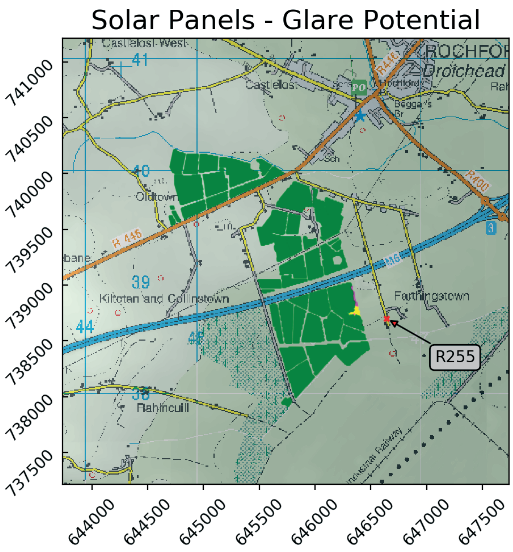
Note: the use of 'a' and 'b' in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling

Appendix D - Glare Periods - Roads Receptors

Only includes receptors with potential for glare after existing screening has been accounted for.
Glare periods where the glaring panels are within 10 degrees of the shining sun have been included.

Theoretical Glare: No Screening



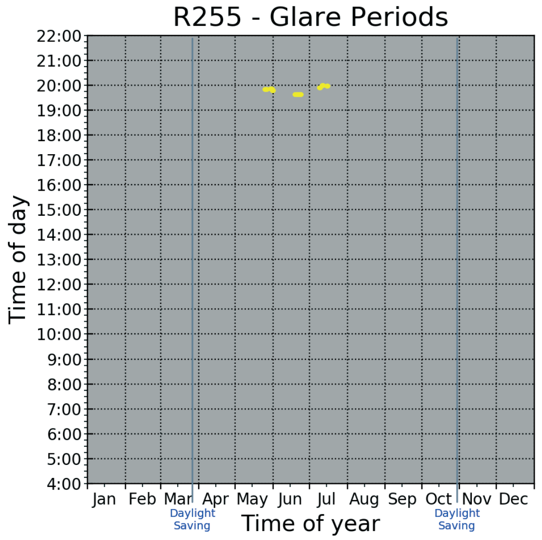


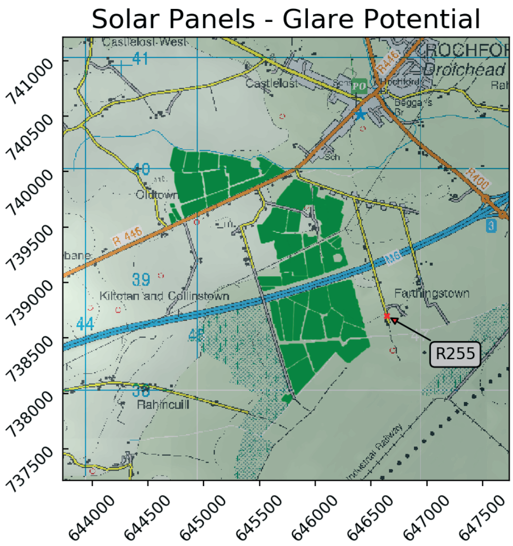
Glare possible at times
Sun reflection does not affect receptor
Panel screened from sun
Panel not visible from receptor

Glare potential
Days: 151
Minutes: 582.0
Max mins per day: 12.0
Avg mins per day: 3.9

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening Only



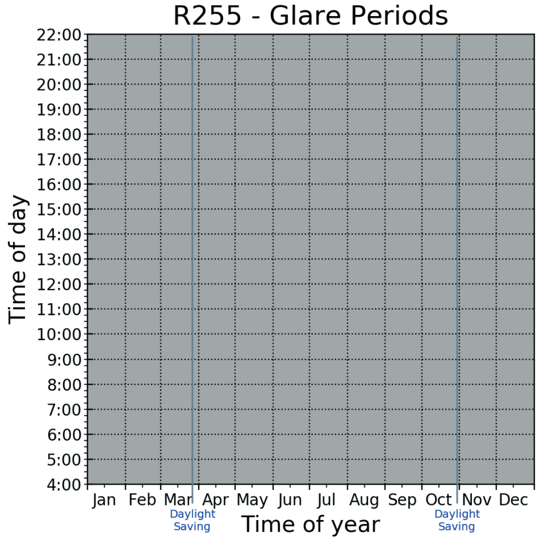


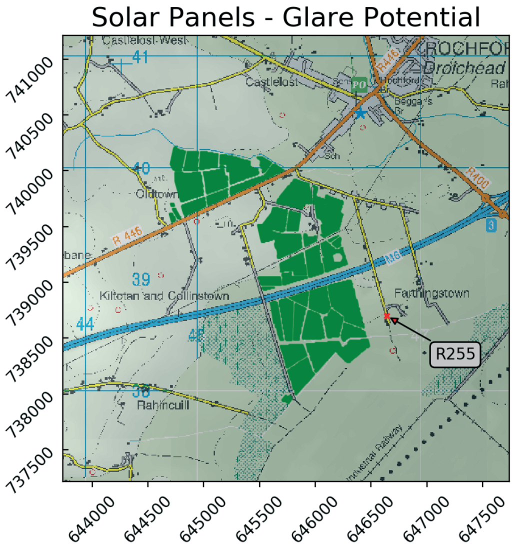
Glare possible at times
Sun reflection does not affect receptor
Panel not visible from receptor

Glare potential
Days: 18
Minutes: 38.0
Max mins per day: 4.0
Avg mins per day: 2.1

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Actual Glare: Existing Screening + Added Mitigation Screening





Panel not visible from receptor

Glare potential
Days: 0
Minutes: 0.0
Max mins per day: 0.0
Avg mins per day: 0.0

Terrain Elevation
Minimum: 74.5 m
Maximum: 133.2 m

Note: the use of ‘a’ and ‘b’ in a receptor name indicates the lower and upper floor respectively of a 2-storey dwelling