Appendix: Daylight, Sunlight, Overshadowing, Solar Glare and Light Pollution

TRIUM

Annex 1: Legislation, Planning Policy and Other Relevant Standards and Guidance

Legislation and Planning Policy Context

1.1 The following sections of this ES Chapter annex provide a review of relevant legislation, guidance and national, regional and local planning policy in terms of daylight, sunlight and overshadowing.

National Legislation

1.2 There is no relevant legislation for daylight, sunlight and overshadowing.

National Planning Policy

National Planning Policy Framework (2019)

1.3 The National Planning Policy Framework[1] , adopted in February 2019, stipulates that:

> *"… planning policies and decisions should ensure that developments … create places that are safe, inclusive and accessible and which promote health and well-being, with a high standard of amenity for existing and future users."*

1.4 Paragraph 123, part C stipulates that:

> *"…local planning authorities should refuse applications which they consider fail to make efficient use of land, taking into account the policies in this Framework. In this context, when considering applications for housing, authorities should take a flexible approach in applying policies or guidance relating to daylight and sunlight, where they would otherwise inhibit making efficient use of a site (as long as the resulting scheme would provide acceptable living standards)."*

National Planning Practice Guidance (MHCLG) November 2016 (Last updated July 2019)

1.5 The National Planning Practice Guidance (NPPG) was last updated in July 2019. This document states that the form and scale of tall buildings should be designed with respect to daylight and sunlight patterns and whether the development would have an unreasonable impact on the daylight and sunlight levels enjoyed by neighbouring occupiers.

Regional Planning Policy

The London Plan - The Spatial Development Strategy for London Consolidated with Alterations Since 2011 (2016) [2]

1.6 The key policies from the adopted London Plan of relevance to this assessment are:

- Policy '7.6 – Architecture' which states *that "…buildings and structures should…not cause unacceptable harm to the amenity of surrounding land and buildings, particularly residential buildings, in relation to privacy, overshadowing, wind and micro-climate.";* and
- Policy '7.7 - Location and Design of Tall Buildings' which states that large buildings should not adversely affect their surroundings in terms of overshadowing and solar reflected glare: *"Location and design of tall buildings should not affect their surroundings adversely in terms of microclimate, wind turbulence, overshadowing, noise, reflected glare, aviation, navigation and telecommunication interference."*

The Draft New London Plan - Intend to Publish Version (December 2019) [3]

1.7 Policy D6 Housing Quality and Standards states that:

- 'The design of development should provide sufficient daylight and sunlight to new and surrounding housing that is appropriate for its context, whilst avoiding overheating, minimising overshadowing and maximising the usability of outside amenity space.'

1.8 Policy D9 Tall buildings states that:

- '...development proposals should address the following impacts: ...buildings should not cause adverse reflected glare [and] ...buildings should be designed to minimise light pollution from internal and external lighting." It continues that "wind, daylight, sunlight penetration and temperature conditions around the building(s) and neighbourhood must be carefully considered and not compromise comfort and the enjoyment of open spaces, including water spaces, around the building.'

The Mayor's Housing Supplementary Planning Guidance (SPG) (March 2016)

1.9 The SPG[4] draws on the London Plan, primarily policy 7.6Bd, and provides further guidance on standards to daylight, and overshadowing. The guidance states that:

> *"…an appropriate degree of flexibility needs to be applied when using BRE guidelines to assess the daylight and sunlight impacts of new development on surrounding properties, as well as within new developments themselves… Guidelines should be applied sensitively to higher density development…where BRE advice suggests considering the use of alternative targets' taking in to account the 'local circumstances; the need to optimise housing capacity; and scope for character and form of an area to change over time."*

1.10 Standard 32 states that:

> *"All homes should provide for direct sunlight to enter at least one habitable room for part of the day. Living areas and kitchen dining spaces should preferably receive direct sunlight."*

1.11 It is also states that:

> *"Natural light is also vital to a sense of wellbeing in the home, and this may be restricted in densely developed parts of the city". The Mayor seeks to encourage housing that provides comfortable and enjoyable places of retreat and privacy" and factors to be considered include daylight and sunlight."*

Local Planning Policy

London Borough Of Tower Hamlets Local Plan 2031: Managing Growth and Sharing Benefits (January 2020)

1.12 The recently adopted local plan provides spatial policies, development management policies and site allocations to guide and manage development in the borough. The policy document states that *"a sunlight and daylight assessment must accompany all major planning applications and/or smaller schemes where adverse effects on daylight and sunlight levels are anticipated."*

1.13 Policy S.DH1 notes *that "development is required to meet the highest standards of design, layout and construction which respects and positively responds to its context, townscape, landscape and public realm at different spatial scales"*. In order to achieve this, developments must:

> *"use design and construction techniques to ensure that the development does not result in unacceptably harmful impacts arising from overheating, wind, air pollution, light pollution and noise pollution and the loss of sunlight and daylight."*

1.14 Additionally, Policy D.DH8 states that development is required to protect and where possible enhance amenity in order to:

> *"ensure adequate levels of daylight and sunlight for new residential developments, including amenity spaces within the development.*
>
> *not result in an unacceptable material deterioration of the sunlight and daylight conditions of surrounding development and not resulting in an unacceptable level of overshadowing to surrounding open space and private outdoor space, and*
>
> *not create unacceptable levels of artificial light, odour, noise, fume or dust pollution during the construction and life of the development."*

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[1] Department for Communities and Local Government (DCLG), National Planning Policy Framework, 2012.

[2] Greater London Authority (GLA), 2016; The London Plan: Spatial Development Strategy of Greater London, 2016.

[3] Greater London Authority (GLA), 2019; The Draft New London Plan, 2019.

[4] GLA, 2016, Housing Supplementary Guidance, 2016.

London Borough Of Tower Hamlets Tall Buildings Study Draft Report (July 2017)

Tall Building Design

1.15 As with any other development, the London Plan and the borough's design policies apply in guiding an appropriate and high quality design response. However, tall building developments should bring forward an exceptionally well considered urban design response and due to its wider visibility and prominence the architectural quality of a tall building needs specific attention. This must consider in particular:

> *"The design to minimise impacts on microclimate including wind, overshadowing and daylighting, solar glare and light pollution."*

Impact On The Local Environment Impact On Microclimate

1.16 Tall buildings, due to their size and their significant extension above the typical height in an area, will have significantly greater impacts on the local microclimate than other ordinary building types. The following micro-climatic impacts will need particular attention:

- *"Overshadowing and Day Lighting*
- *Solar Glare and Light Pollution"*

Other Relevant Policy, Standards and Guidance

Historic England Guidance on Tall Buildings – Historic England Advice Note 4 (2015)

1.17 Paragraph 4.10 of the Historic England Advice Note 4 recommends that the following should be addressed in relation to tall buildings:

> *"consideration of the impact on the local environment, including microclimate, overshadowing, night-time appearance, vehicle movements and the environment and amenity of those in the vicinity of the building".*

Building Research Establishment (BRE) Guidelines: Site Layout Planning for Daylight and Sunlight 2011, A Guide to Good Practice, Second Edition (2011)

1.18 The Building Research Establishment (BRE) Guidelines '*Site Layout Planning for Daylight and Sunlight – A Guide to Good Practice 2011, 2nd edition'* (released October 2011)[5] ('BRE Guidelines') provides advice on site layout planning to achieve good sunlighting and daylighting within buildings, and in the open spaces between them. The BRE Guidelines are intended for use by building designers, developers, consultants and Local Planning Authorities (LPAs). The advice presented in the BRE Guidelines is not mandatory and should not be used as an instrument of planning policy, the Guidelines state:

> *"This guide is a comprehensive revision of the 1991 edition of Site Layout Planning for Daylight and Sunlight: A Guide to Good Practice. It is purely advisory and the numerical target values within it may be varied to meet the needs of the development and its location."*

1.19 The BRE Guidelines also state:

> *"The advice given here is not mandatory and the guide should not be seen as an instrument of planning policy; its aim is to help rather than constrain the designer. In special circumstances the developer or planning authority may wish to use different target values… in an area with modern high-rise buildings, a higher degree of obstruction maybe unavoidable if new developments are to match the height and proportions of existing building" (para.1.6).*

1.20 In addition, the BRE Guidelines state:

> *"it is intended to be read in conjunction with the interior daylighting recommendations in the British Standard 8206-2 Code of practice for daylighting, and in the CIBSE publication Lighting guide: daylighting and window design" (para. 1.3).*

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[5] Building Research Establishment (BRE) Guidelines: Site Layout Planning for Daylight and Sunlight 2011, A Guide to Good Practice, Second Edition, 2011

> *"Daylighting gives to a building a unique variety and interest. An interior which looks gloomy, or which does not have a view to the outside when this could reasonably be expected, will be considered unsatisfactory by its users."*

Annex 2: Methodology and Baseline

Methodology

Outline Approach for Daylight, Sunlight, Overshadowing and Light Pollution Assessments

1.1 The technical analyses carried out to inform the assessments have been undertaken by creating a digital three dimensional (3D) model of the existing site and Proposed Development, based on measured survey data.

Daylight

Vertical Sky Component

1.2 The VSC method of assessment is defined in the BRE Guidelines as the:

> *"ratio of that part of illuminance at a point on a given vertical plane that is received directly from a CIE standard overcast sky, to illuminate on a horizontal plane due to an unobstructed hemisphere of this sky".*

1.3 The 3D model uses Waldram Diagrams to establish the VSC and 3D geometric calculations for daylight distribution. This model (which is orientated to north by the use of Ordnance Survey (OS) information) enables the path of the sun to be tracked throughout the year to establish the shadow cast by the existing and proposed buildings, and thus calculate the sun hours on ground in each scenario.

1.4 Only those surrounding properties which have windows facing towards the application site were included in the assessment. If a nearby property has no windows facing the application site, these properties would not be affected by the Proposed Development in terms of light.

1.5 The assessment is calculated from the centre of a window on the outward face and measures the amount of light available on a vertical wall or window following the introduction of visible barriers, such as buildings.

1.6 The maximum VSC value is almost 40% for a completely unobstructed vertical wall or window. In terms of assessment criteria, the BRE Guidelines state that:

> *"If any part of a new building or extension, measured in a vertical section perpendicular to a main window wall of an existing building, from the centre of the lowest window, subtends an angle of more than 25° to the horizontal, then the diffuse daylighting of the existing building may be adversely affected. This will be the case if either:*
>
> - *the VSC measured at the centre of an existing main window is less than 27%, and less than 0.8 times its former value*
> - *the area of the working plane in a room which can receive direct skylight is reduced to less than 0.8 times its former value."*

No Sky Line

1.7 The BRE Guidelines state that where room layouts are known, the effect on the daylight distribution can be calculated by plotting the NSL. In terms of the surrounding receptors, it has not been possible to obtain room layouts for all of the properties and therefore layouts have been assumed where information is not available.

1.8 The NSL method is a measure of the distribution of daylight at the 'working plane' within a room. The 'working plane' is a horizontal plane 0.85m above finished floor level for residential properties. The NSL divides those areas of the working plane which can receive direct sky light from those which cannot. If a significant area of the working plane lies beyond the NSL (i.e. it receives no direct sky light), then the distribution of daylight in the room may be poor and supplementary electric lighting may be required.

1.9 Where actual room layouts were available, these have been considered in the modelling of the internal layouts within the surrounding properties. Obtaining these room layouts enables precise evaluation of the diffuse levels of daylight within each of the rooms via the NSL. Where layout information was not available assumptions have been made as to the use and internal configuration of the rooms (from external observations) behind the fenestration observed. In such cases a standard 4.2m (14 ft) room depth has been assumed, unless the building form dictated otherwise. This is common practice where access to buildings for surveying is unavailable.

1.10 The potential effects of daylighting distribution in an existing building can be found by plotting the NSL in each of the main rooms. For houses, this will include living rooms, dining rooms and kitchens. Bedrooms should also be analysed, although they are less important. The BRE Guidelines identify that if the area of a room that does receive direct sky light is reduced to less than 0.8 times its former value, then this would be noticeable to its occupants.

1.11 In relation to deep rooms lit by windows on one side, the BRE Guidelines state (para. 2.2.10):

> *"If an existing building contains rooms lit from one side only and greater than 5 m deep, then a greater movement of the no sky line may be unavoidable."*

Average Daylight Factor

1.12 The BRE Guidelines state the following in Appendix C:

> *"If a predominantly day lit appearance is required, then ADF should be 5% or more if there is no supplementary electric lighting, or 2% or more if supplementary electric lighting is provided. There are additional recommendations for dwellings of 2% for kitchens, 1.5% for living rooms and 1% for bedrooms. These additional recommendations are minimum values of Average Daylight Factor, and should be attained even if a predominantly day lit appearance is not achievable."*

1.13 This method of assessment takes into account the total glazed area to the room, the visible light transmittance of the glazing proposed, the total area of the room surfaces including ceilings and floors, and the internal average reflectance for the room being assessed. The method also takes into account the VSC and the quantum of reflected light.

1.14 This is, therefore, a significantly more detailed method of assessment than the VSC method.

1.15 The BRE Guidelines state that this method of assessment for daylight should be applied to new developments rather than existing neighbouring buildings, unless the internal subdivision of the properties is known; whereby the ADF may be used to inform the light potential.

1.16 The ADF gives a more detailed assessment of the daylight within a room and takes into account the highest number of factors in establishing a quantitative output.

Sunlight

Annual Probable Sunlight Hours

1.17 APSH is measured using a sun indicator containing 100 spots, each representing 1% of APSH. Therefore, where no obstruction exists the total annual probable sunlight hours would amount to 1486 hours and therefore each spot equates to 14.86 hours of the total annual sunlight hours.

1.18 The number of spots is calculated for the baseline and Proposed Development scenarios during the year and also during the winter period, and a comparison made between the two. This provides a percentage of APSH for each window assessed.

1.19 The BRE Guidelines note that:

"In housing, the main requirement for sunlight is in living rooms, where it is valued at any time of day, but especially in the afternoon.";

"all main living rooms of dwellings…should be checked if they have a window facing within 90° of due south. Kitchens and bedrooms are less important, although care should be taken not to block too much sun.";

"If the main living room to a dwelling has a main window facing within 90° of due north, but a secondary window facing within 90° of due south, sunlight to the secondary window should be checked."; and

"…a south facing window will, in general, receive most sunlight, while a north facing one will receive it only on a handful of occasions. East and west facing windows will receive sunlight only at certain times of day".

1.20 In relation to existing surrounding receptors, the BRE Guidelines state that a window may be adversely affected if a point at the centre of the window receives for the whole year, less than

25% of the APSH, including at least 5% of the APSH during the winter months (21st September to 21st March) and less than 0.8 times its former sunlight hours during either period, and if there is a reduction in total APSH which is greater than 4%.

1.21 It is often not possible to determine the room uses within each of the neighbouring properties, nor is it clear which windows should be considered as the 'main windows'. Therefore, regardless of use, all the rooms with windows facing the site and within 90° of due south have been considered in the assessment.

Summary of Criteria for Daylight and Sunlight

1.22 The following table provides a summary of the criteria set out within the BRE Guidelines for daylight and sunlight.

Table 9.1 Summary of Daylight and Sunlight Assessment Criteria

Method	**BRE Criteria**
VSC	A window may be adversely affected if its VSC measured at the centre of the window is less than 27% and less than 0.8 times is former value.
NSL	A room may be adversely affected if the daylight distribution (NSL) is reduced beyond 0.8 times its existing area.
ADF	Bedroom 1%, Living room 1.5% and kitchen 2%.
APSH	A window may be adversely affected if a point at the centre of the window received for the whole year, less than 25% of the APSH including at least 5% of the APSH during the winter months (21st September to 21st March) and less than 0.8 times its former sunlight hours during either period, and for existing neighbouring buildings, if there is a reduction in total APSH which is greater than 4%.

Transient Overshadowing

1.23 Where a Proposed Development includes tall buildings, these may affect the sunlight availability to gardens or open spaces in close proximity to the site. Owing to the southerly location of the sun path, only amenity areas located within 90° of due north of the Proposed Development have the potential to be affected by overshadowing from tall buildings and therefore taken into consideration in this assessment.

1.24 The 2011 BRE guidelines suggest plotting a series of shadow plans illustrating the location of shadows cast from those buildings at different times of the day and period of the year to assess the potential overshadowing effects. To this end, the overshadowing plots are mapped for the three key dates listed below:

- 21st March (Spring Equinox);
- 21 st June (Summer Solstice); and
- 21 st December (Winter Solstice).

1.25 The 21st September (Autumn Equinox) is not assessed owing to the identical solar altitude and therefore equivalent outcomes of overshadowing to those presented for 21 st March.

1.26 For each of these dates, the overshadowing is calculated at hourly intervals throughout daylight hours from sunrise to sunset. On 21st December, the sun is at its lowest altitude consequently creating long shadows to be cast and represents the worst-case scenario in terms of overshadowing.

1.27 The analysis described above varies according to different latitudes. The Site is located within London, which is at a latitude of 51.5° north.

Sun Hours on Ground

1.28 The BRE Guidelines suggest that Sun Hours on Ground assessments should be undertaken on the Equinox (21st March and 21st September). Using specialist software, the path of the sun is tracked to determine where the sun would reach the ground and where it would not.

1.29 It is recommended that at least half of a garden or amenity area should receive at least 2 hours of sunlight on 21st March or the area which receives 2 hours of direct sunlight should not be reduced to less than 0.8 times its former value (i.e. there should be no more than a 20% reduction).

Baseline Results

Address	**Total No. Windows that meet VSC Criteria (>27%)**		**Total No. Windows that receive NSL in excess of 80%**		**Total No. Rooms that meet APSH Criteria**	
	Total Assessed	**Total that meet Criteria**	**Total Assessed**	**Total that meet Criteria**	**Total Assessed**	**Total that meet Criteria**
CRUSE HOUSE	42	11	31	23	39	23
DINGLE GARDENS 1-12	32	28	30	30	32	28
DINGLE GARDENS 13	6	0	4	4	6	4
DINGLE GARDENS 14	4	3	4	4	4	3
DINGLE GARDENS 15	4	3	4	4	4	3
DINGLE GARDENS 16	4	2	4	3	3	2
DINGLE GARDENS 17	4	2	4	3	4	3
DINGLE GARDENS 18	4	2	4	3	4	2
DINGLE GARDENS 19	4	2	4	3	4	2
DINGLE GARDENS 20	8	2	5	5	6	5
DINGLE GARDENS 21	3	0	3	2	3	3
DINGLE GARDENS 22	2	0	2	2	2	2
DINGLE GARDENS 23	2	0	2	2	2	2
DINGLE GARDENS 24	3	0	3	3	3	3
DINGLE GARDENS 25	3	0	3	3	3	3
DINGLE GARDENS 26	2	0	2	2	2	2
DINGLE GARDENS 27	2	0	2	2	2	2
DINGLE GARDENS 28	3	0	3	3	3	3
DINGLE GARDENS 29	3	0	3	3	3	3

Address	Total No. Windows that meet VSC Criteria (>27%)		Total No. Windows that receive NSL in excess of 80%		Total No. Rooms that meet APSH Criteria	
	Total Assessed	Total that meet Criteria	Total Assessed	Total that meet Criteria	Total Assessed	Total that meet Criteria
DINGLE GARDENS 30	2	0	2	2	2	2
DINGLE GARDENS 31	2	0	2	2	2	2
DINGLE GARDENS 32	3	1	3	3	3	3
DINGLE GARDENS 33	3	0	3	3	3	3
DINGLE GARDENS 34	2	0	2	2	2	2
DINGLE GARDENS 35	2	1	2	2	2	2
DINGLE GARDENS 36	3	2	3	3	3	3
DINGLE GARDENS 37	6	1	6	6	6	6
DINGLE GARDENS 38	6	2	6	6	6	6
DINGLE GARDENS 39	5	3	5	5	5	5
DINGLE GARDENS 40	5	2	3	3	5	4
DINGLE GARDENS 41	5	1	4	4	5	3
DINGLE GARDENS 42	4	1	4	3	3	3
DINGLE GARDENS 43	8	2	4	3	8	3
DINGLE GARDENS 44	6	0	4	3	6	3
DINGLE GARDENS 45	6	0	4	3	6	3
DINGLE GARDENS 46	6	1	4	3	6	3
DINGLE GARDENS 47	6	1	4	3	6	3
DINGLE GARDENS 48	4	1	4	3	4	3
DINGLE GARDENS 49	4	1	4	3	4	3
DINGLE GARDENS 50	4	0	4	3	4	3
DINGLE GARDENS 51	6	0	4	4	6	6
DINGLE GARDENS 52	6	2	6	6	6	4
DINGLE GARDENS 53	6	2	6	4	6	4

Address	Total No. Windows that meet VSC Criteria (>27%)		Total No. Windows that receive NSL in excess of 80%		Total No. Rooms that meet APSH Criteria	
	Total Assessed	Total that meet Criteria	Total Assessed	Total that meet Criteria	Total Assessed	Total that meet Criteria
DOLPHIN LANE 1	8	8	4	2	8	7
DOLPHIN LANE 11	6	6	4	4	6	6
DOLPHIN LANE 13	6	6	4	4	6	4
DOLPHIN LANE 15	6	2	4	4	6	6
DOLPHIN LANE 17	6	0	4	4	6	6
DOLPHIN LANE 2	7	2	6	5	7	4
DOLPHIN LANE 3	8	8	4	4	8	8
DOLPHIN LANE 4	7	2	6	5	7	5
DOLPHIN LANE 5	6	6	4	4	6	6
DOLPHIN LANE 7	6	6	4	4	6	6
DOLPHIN LANE 9	6	5	4	4	6	5
EASTERN TOWER WEST INDIA QUAY	1384	1272	209	208	957	905
GOOD FAITH HOUSE	9	7	6	6	8	8
GOOD SPEED HOUSE	18	18	18	18	18	18
GOOD HOPE HOUSE	63	19	18	18	54	27
GOODWILL HOUSE	51	28	43	32	38	28
HORIZON BUILDING	67	40	43	41	67	10
LITTLE ST MATTHIAS PRESCHOOL	22	19	2	2	4	3
LUBBOCK HOUSE 1-18	98	46	54	39	98	53
MARTINDALE HOUSE 1-12	66	53	51	51	65	50
MING ST 32A-32B	4	1	4	4	4	4
MING ST 32C-32D	4	0	4	2	4	3
MING ST 38A	6	2	6	4	6	6
MING ST 38C	6	2	6	4	6	6
MING ST 40	6	2	6	4	6	6
MING ST 34A	6	1	4	2	4	4
MING ST 34C	6	3	6	4	6	6

Address	Total No. Windows that meet VSC Criteria (>27%)		Total No. Windows that receive NSL in excess of 80%		Total No. Rooms that meet APSH Criteria	
	Total Assessed	Total that meet Criteria	Total Assessed	Total that meet Criteria	Total Assessed	Total that meet Criteria
MING ST 34E	6	3	6	5	6	2
MING ST 36A	6	0	6	2	6	6
MING ST 36C	6	2	6	4	6	6
MING STREET 2-30	48	46	24	24	48	48
MOSQUE POPLAR	15	11	2	2	8	8
POPLAR HIGH ST 130	20	11	10	10	1	0
POPLAR HIGH STREET 2-24	66	41	52	41	55	45
POPLAR HIGH STREET 26-36	16	14	15	14	16	14
POPLAR HIGH STREET 40-50	16	14	15	14	16	13
POPLAR HIGH STREET 54-64	16	4	15	9	16	14
POPLAR HIGH STREET 74	13	9	8	8	12	12
PORT EAST APARTMENTS	54	0	45	19	51	6
STONEYARD LANE 1-8	27	14	19	19	23	17
STONEYARD LANE 9-24	56	43	56	54	50	50
TOWER HAMLETS COLLEGE	175	94	58	55	171	155
WIGRAM HOUSE	40	40	32	32	36	36
WILLIS HOUSE	89	74	89	87	79	79
WINANT HOUSE	73	25	18	18	66	35
TOTALS	**2875**	**2088**	**1214**	**1086**	**2321**	**1926**

Annex 3: Daylight and Sunlight Assessment

Baseline v Proposed

				VERTICAL SKY COMPONENT (WINDOWS)				NO SKY LINE				AVERAGE DAYLIGHT FACTOR				ANNUAL PROBABLE SUNLIGHT HOURS						ANNUAL PROBABLE SUNLIGHT HOURS					
																WINDOW BASELINE		WINDOW PROPOSED		TOTAL % LOSS	WINTER % LOSS	ROOM BASELINE		ROOM PROPOSED		TOTAL % LOSS	WINTER % LOSS
FLOOR	ROOM	ROOM USE	WINDOW	BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	TOTAL	WINTER	TOTAL	WINTER			TOTAL	WINTER	TOTAL	WINTER		
CRUSE HOUSE																											
F00	R1	UNKNOWN	W1	28.2	27.1	1.1	3.9	94.0	94.0	0.0	0.0					35.0	4	34	3	2.9	25	37	4	36	3	2.7	25
			W2	28.1	28.1	0.0	0.0																				
	R2	UNKNOWN	W3	10.4	9.4	1.0	9.6	91.1	90.0	1.1	1.2					18.0	5	16	3	11.1	40	18	5	16	3	11.1	40
			W4	12.0	11.0	1.0	8.3									18.0	5	16	3	11.1	40						
	R3	UNKNOWN	W5	8.5	5.2	3.3	38.8	67.9	67.9	0.0	0.0					14.0	14	7	7	50	50	14	14	7	7	50	50
	R4	UNKNOWN	W6	12.4	7.0	5.4	43.5	98.9	92.8	6.1	6.2					25.0	20	12	8	52	60	25	20	12	8	52	60
	R5	UNKNOWN	W7	7.8	3.3	4.5	57.7	95.8	87.2	8.6	9.0					18.0	17	6	5	66.7	70.6	18	17	6	5	66.7	70.6
	R6	UNKNOWN	W8	2.1	0.2	1.9	90.5	56.3	50.0	6.3	11.2					6.0	6	1	1	83.3	83.3	6	6	1	1	83.3	83.3
	R7	UNKNOWN	W9	9.2	6.4	2.8	30.4	81.7	80.2	1.5	1.8					15.0	7	9	3	40	57.1	15	7	9	3	40	57.1
F01	R1	UNKNOWN	W1	29.7	27.9	1.8	6.1	98.6	98.6	0.0	0.0					38.0	7	33	3	13.2	57.1	40	7	35	3	12.5	57.1
			W2	30.2	30.2	0.0	0.0																				
	R2	UNKNOWN	W3	22.5	20.4	2.1	9.3	84.9	67.9	17.0	20.0					32.0	8	26	3	18.8	62.5	32	8	26	3	18.8	62.5
	R3	UNKNOWN	W4	13.8	13.0	0.8	5.8	57.0	57.0	0.0	0.0					22.0	4	21	3	4.5	25	33	9	26	3	21.2	66.7
			W5	20.6	18.5	2.1	10.2									33.0	9	26	3	21.2	66.7						
	R4	UNKNOWN	W6	12.8	7.5	5.3	41.4	64.3	64.3	0.0	0.0					24.0	18	13	8	45.8	55.6	24	18	13	8	45.8	55.6
	R5	UNKNOWN	W7	14.4	8.1	6.3	43.8	96.2	94.9	1.3	1.4					31.0	21	17	9	45.2	57.1	31	21	17	9	45.2	57.1
	R6	UNKNOWN	W8	10.6	4.5	6.1	57.5	96.0	89.0	7.0	7.3					23.0	18	8	5	65.2	72.2	23	18	8	5	65.2	72.2
	R7	UNKNOWN	W9	5.2	0.6	4.6	88.5	58.6	48.3	10.3	17.6					14.0	13	2	2	85.7	84.6	14	13	2	2	85.7	84.6
	R8	UNKNOWN	W10	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0	0	0	0	0	0	0	0	0	0	0
	R9	UNKNOWN	W11	10.1	7.3	2.8	27.7	82.0	80.4	1.6	2.0					18.0	7	12	3	33.3	57.1	18	7	12	3	33.3	57.1
	R10	UNKNOWN	W12	16.3	12.0	4.3	26.4	96.2	91.8	4.4	4.6					34.0	15	22	6	35.3	60	34	15	22	6	35.3	60
			W13	16.3	11.9	4.4	27.0									34.0	15	22	6	35.3	60						
F02	R1	UNKNOWN	W1	33.0	29.9	3.1	9.4	97.9	97.9	0.0	0.0					52.0	14	38	3	26.9	78.6	53	14	39	3	26.4	78.6
			W2	32.4	32.4	0.0	0.0																				
	R2	UNKNOWN	W3	33.1	29.9	3.2	9.7	97.4	97.4	0.0	0.0					52.0	14	38	3	26.9	78.6	52	14	38	3	26.9	78.6
			W4	33.0	29.9	3.1	9.4									52.0	14	38	3	26.9	78.6						
	R3	UNKNOWN	W5	30.3	23.4	6.9	22.8	92.9	92.9	0.0	0.0					71.0	20	57	9	19.7	55	71	20	57	9	19.7	55
	R4	UNKNOWN	W6	28.8	22.0	6.8	23.6	100.0	96.4	3.6	3.6					68.0	22	53	10	22.1	54.5	68	22	53	10	22.1	54.5
	R5	UNKNOWN	W7	8.7	4.1	4.6	52.9	96.7	87.5	9.2	9.5					21.0	20	9	8	57.1	60	21	20	9	8	57.1	60
	R6	UNKNOWN	W8	2.7	0.3	2.4	88.9	78.7	44.7	34.0	43.2					8.0	8	2	2	75	75	8	8	2	2	75	75
	R7	UNKNOWN	W9	12.5	9.6	2.9	23.2	84.1	83.3	0.8	1.0					26.0	8	20	4	23.1	50	26	8	20	4	23.1	50
	R8	UNKNOWN	W10	16.5	12.2	4.3	26.1	96.9	89.9	7.0	7.2					34.0	15	22	6	35.3	60	34	15	22	6	35.3	60
			W11	16.5	12.0	4.5	27.3									34.0	15	22	6	35.3	60						
F03	R1	UNKNOWN	W1	27.3	20.5	6.8	24.9	99.1	88.8	10.3	10.4					66.0	22	51	10	22.7	54.5	66	22	51	10	22.7	54.5
	R2	UNKNOWN	W2	25.4	18.7	6.7	26.4	97.3	86.5	10.8	11.1					66.0	24	50	11	24.2	54.2	66	24	50	11	24.2	54.2
	R3	UNKNOWN	W3	15.0	8.4	6.6	44.0	99.5	88.7	10.8	10.9					34.0	20	18	7	47.1	65	58	21	42	8	27.6	61.9
			W4	22.6	16.0	6.6	29.2									55.0	21	39	8	29.1	61.9						
			W5	20.8	14.2	6.6	31.7									52.0	21	36	8	30.8	61.9						
	R4	UNKNOWN	W6	7.6	6.8	0.8	10.5	29.8	21.9	7.9	26.5					24.0	5	23	4	4.2	20	24	5	23	4	4.2	20
	R5	UNKNOWN	W7	14.7	10.0	4.7	32.0	94.2	90.7	3.5	3.7					37.0	14	24	5	35.1	64.3	37	14	24	5	35.1	64.3
	R6	UNKNOWN	W8	16.6	12.3	4.3	25.9	96.9	89.9	7.0	7.2					34.0	15	22	6	35.3	60	34	15	22	6	35.3	60
			W9	16.6	12.2	4.4	26.5									34.0	15	22	6	35.3	60						
DINGLE GARDENS 1-12																											
F00	R1	UNKNOWN	W1	33.2	29.4	3.8	11.4	98.8	93.6	5.2	5.3					50.0	13	38	5	24	61.5	50	13	38	5	24	61.5
	R2	UNKNOWN	W2	32.8	29.2	3.6	11.0	99.0	99.0	0.0	0.0					48.0	11	39	4	18.8	63.6	48	11	39	4	18.8	63.6
	R3	UNKNOWN	W3	3.3	1.0	2.3	69.7	85.2	56.8	28.4	33.3					9.0	9	3	3	66.7	66.7	9	9	3	3	66.7	66.7
			W4	0.6	0.1	0.5	83.3									2.0	2	0	0	100	100						
	R4	UNKNOWN	W5	32.5	29.1	3.4	10.5	98.7	95.2	3.5	3.5					45.0	11	37	5	17.8	54.5	45	11	37	5	17.8	54.5
	R5	UNKNOWN	W6	32.1	28.9	3.2	10.0	98.9	98.9	0.0	0.0					44.0	10	36	4	18.2	60	44	10	36	4	18.2	60
	R6	UNKNOWN	W7	31.9	28.7	3.2	10.0	98.9	96.0	2.9	2.9					44.0	10	36	4	18.2	60	44	10	36	4	18.2	60
	R7	UNKNOWN	W8	31.6	28.5	3.1	9.8	99.2	99.2	0.0	0.0					43.0	10	36	4	16.3	60	43	10	36	4	16.3	60
	R8	UNKNOWN	W9	2.4	2.3	0.1	4.2	97.6	81.7	15.9	16.3					0.0	0	0	0	0	0	2	1	1	0	50	100
			W10	4.9	4.6	0.3	6.1									2.0	1	1	0	50	100						
	R9	UNKNOWN	W11	31.5	28.5	3.0	9.5	98.2	96.7	1.5	1.5					44.0	8	37	2	15.9	75	44	8	37	2	15.9	75
	R10	UNKNOWN	W12	32.1	29.3	2.8	8.7	99.1	99.1	0.0	0.0					43.0	7	39	3	9.3	57.1	43	7	39	3	9.3	57.1
F01	R1	UNKNOWN	W1	34.5	30.8	3.7	10.7	98.8	93.9	4.9	5.0					50.0	13	39	5	22	61.5	50	13	39	5	22	61.5
	R2	UNKNOWN	W2	34.4	30.8	3.6	10.5	99.0	99.0	0.0	0.0					49.0	12	39	4	20.4	66.7	49	12	39	4	20.4	66.7
	R3	UNKNOWN	W3	33.8	30.2	3.6	10.7	98.6	98.6	0.0	0.0					48.0	11	39	4	18.8	63.6	48	11	39	4	18.8	63.6
	R4	UNKNOWN	W4	34.1	30.7	3.4	10.0	98.7	95.5	3.2	3.2					48.0	11	39	4	18.8	63.6	48	11	39	4	18.8	63.6
	R5	UNKNOWN	W5	34.0	30.7	3.3	9.7	98.9	98.9	0.0	0.0					47.0	11	38	4	19.1	63.6	47	11	38	4	19.1	63.6
	R6	UNKNOWN	W6	33.8	30.6	3.2	9.5	98.9	96.0	2.9	2.9					47.0	11	40	5	14.9	54.5	47	11	40	5	14.9	54.5
	R7	UNKNOWN	W7	33.7	30.5	3.2	9.5	99.2	99.2	0.0	0.0					47.0	11	40	5	14.9	54.5	47	11	40	5	14.9	54.5
	R8	UNKNOWN	W8	32.8	29.8	3.0	9.1	96.1	96.1	0.0	0.0					46.0	10	39	4	15.2	60	46	10	39	4	15.2	60
	R9	UNKNOWN	W9	33.5	30.6	2.9	8.7	98.2	96.7	1.5	1.5					47.0	9	40	3	14.9	66.7	47	9	40	3	14.9	66.7
	R10	UNKNOWN	W10	33.8	31.1	2.7	8.0	99.1	99.1	0.0	0.0					46.0	8	42	4	8.7	50	46	8	42	4	8.7	50
F02	R1	UNKNOWN	W1	35.4	31.6	3.8	10.7	98.8	93.9	4.9	5.0					51.0	13	40	5	21.6	61.5	51	13	40	5	21.6	61.5
	R2	UNKNOWN	W2	35.4	31.8	3.6	10.2	99.0	99.0	0.0	0.0					50.0	13	40	5	20	61.5	50	13	40	5	20	61.5
	R3	UNKNOWN	W3	35.2	31.7	3.5	9.9	98.6	98.6	0.0	0.0					50.0	12	41	5	18	58.3	50	12	41	5	18	58.3
	R4	UNKNOWN	W4	35.4	31.9	3.5	9.9	98.7	95.5	3.2	3.2					48.0	11	39	4	18.8	63.6	48	11	39	4	18.8	63.6
	R5	UNKNOWN	W5	35.4	32.1	3.3	9.3	98.9	98.9	0.0	0.0					49.0	11	41	4	16.3	63.6	49	11	41	4	16.3	63.6
	R6	UNKNOWN	W6	35.3	32.1	3.2	9.1	98.9	96.0	2.9	2.9					49.0	11	42	5	14.3	54.5	49	11	42	5	14.3	54.5
	R7	UNKNOWN	W7	35.3	32.2	3.1	8.8	99.2	99.2	0.0	0.0					49.0	11	42	5	14.3	54.5	49	11	42	5	14.3	54.5
	R8	UNKNOWN	W8	34.8	31.7	3.1	8.9	96.1	96.1	0.0	0.0					49.0	11	42	5	14.3	54.5	49	11	42	5	14.3	54.5
	R9	UNKNOWN	W9	35.3	32.3	3.0	8.5	98.2	96.7	1.5	1.5					49.0	11	42	5	14.3	54.5	49	11	42	5	14.3	54.5
	R10	UNKNOWN	W10	35.3	32.5	2.8	7.9	99.1	99.1	0.0	0.0					47.0	9	43	5	8.5	44.4	47	9	43	5	8.5	44.4
DINGLE GARDENS 13																											
F00	R1	UNKNOWN	W1	10.1	6.5	3.6	35.6	94.9	93.2	1.7	1.8					31.0	7	23	3	25.8	57.1	43	9	34	4	20.9	55.6
			W2	22.1	18.2	3.9	17.6									35.0	7	27	3	22.9	57.1						
			W3	19.1	15.4	3.7	19.4									32.0	7	24	2	25	71.4						
	R2	UNKNOWN	W4	22.9	21.6	1.3	5.7	97.9	97.9	0.0	0.0					27.0	2	26	2	3.7	0	27	2	26	2	3.7	0
F01	R1	UNKNOWN	W1	24.7	20.8	3.9	15.8	96.5	95.3	1.2	1.2					34.0	8	25	3	26.5	62.5	34	8	25	3	26.5	62.5
	R2	UNKNOWN	W2	23.9	21.8	2.1	8.8	97.0	95.3	1.7	1.8					30.0	4	26	2	13.3	50	30	4	26	2	13.3	50
DINGLE GARDENS 14																											
F00	R1	UNKNOWN	W1	11.0	9.5	1.5	13.6	91.9	75.6	16.3	17.7					18.0	2	18	2	0	0	18	2	18	2	0	0
	R2	UNKNOWN	W2	27.7	23.7	4.0	14.4	98.9	98.9	0.0	0.0					44.0	8	36	4	18.2	50	44	8	36	4	18.2	50
F01	R1	UNKNOWN	W1	28.8	24.8	4.0	13.9	96.5	93.0	3.5	3.6					38.0	9	29	4	23.7	55.6	38	9	29	4	23.7	55.6
	R2	UNKNOWN	W2	29.3	25.3	4.0	13.7	98.3	97.7	0.6	0.6					38.0	9	29	4	23.7	55.6	38	9	29	4	23.7	55.6

				VERTICAL SKY COMPONENT (WINDOWS)				NO SKY LINE				AVERAGE DAYLIGHT FACTOR				ANNUAL PROBABLE SUNLIGHT HOURS						ANNUAL PROBABLE SUNLIGHT HOURS					
FLOOR	ROOM	ROOM USE	WINDOW	BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	WINDOW BASELINE		WINDOW PROPOSED		TOTAL % LOSS	WINTER % LOSS	ROOM BASELINE		ROOM PROPOSED		TOTAL % LOSS	WINTER % LOSS
																TOTAL	WINTER	TOTAL	WINTER			TOTAL	WINTER	TOTAL	WINTER		
DINGLE GARDENS 15																											
F00	R1	UNKNOWN	W1	28.2	25.5	2.7	9.6	98.3	98.3	0.0	0.0					27.0	5	23	2	14.8	60	27	5	23	2	14.8	60
	R2	UNKNOWN	W2	11.7	11.5	0.2	1.7	94.3	94.3	0.0	0.0					17.0	2	17	2	0	0	17	2	17	2	0	0
F01	R1	UNKNOWN	W1	29.8	25.7	4.1	13.8	98.3	97.7	0.6	0.6					39.0	9	30	4	23.1	55.6	39	9	30	4	23.1	55.6
	R2	UNKNOWN	W2	29.9	25.8	4.1	13.7	96.6	95.5	1.1	1.1					38.0	8	29	3	23.7	62.5	38	8	29	3	23.7	62.5
DINGLE GARDENS 16																											
F00	R1	UNKNOWN	W1	14.9	14.9	0.0	0.0	75.7	75.7	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R2	UNKNOWN	W2	26.4	25.4	1.0	3.8	98.7	98.2	0.5	0.5					31.0	2	29	2	6.5	0	31	2	29	2	6.5	0
F01	R1	UNKNOWN	W1	32.8	28.6	4.2	12.8	97.6	95.6	2.0	2.0					41.0	7	32	3	22	57.1	41	7	32	3	22	57.1
	R2	UNKNOWN	W2	30.3	26.0	4.3	14.2	96.7	96.7	0.0	0.0					38.0	8	29	4	23.7	50	38	8	29	4	23.7	50
DINGLE GARDENS 17																											
F00	R1	UNKNOWN	W1	11.0	7.6	3.4	30.9	70.3	37.5	32.8	46.7					30.0	8	21	4	30	50	30	8	21	4	30	50
	R2	UNKNOWN	W2	23.7	21.0	2.7	11.4	98.7	98.7	0.0	0.0					35.0	2	29	1	17.1	50	35	2	29	1	17.1	50
F01	R1	UNKNOWN	W1	30.2	25.9	4.3	14.2	97.3	94.7	2.6	2.7					38.0	8	29	4	23.7	50	38	8	29	4	23.7	50
	R2	UNKNOWN	W2	32.8	28.5	4.3	13.1	98.5	98.5	0.0	0.0					42.0	8	33	4	21.4	50	42	8	33	4	21.4	50
DINGLE GARDENS 18																											
F00	R1	UNKNOWN	W1	8.7	8.1	0.6	6.9	68.2	59.1	9.1	13.3					16.0	0	15	0	6.3	0	16	0	15	0	6.3	0
	R2	UNKNOWN	W2	25.6	22.5	3.1	12.1	98.3	98.3	0.0	0.0					39.0	4	30	1	23.1	75	39	4	30	1	23.1	75
F01	R1	UNKNOWN	W1	29.9	25.6	4.3	14.4	97.5	92.5	5.0	5.1					38.0	8	29	4	23.7	50	38	8	29	4	23.7	50
	R2	UNKNOWN	W2	29.6	25.3	4.3	14.5	97.8	95.5	2.3	2.4					36.0	6	27	2	25	66.7	36	6	27	2	25	66.7
DINGLE GARDENS 19																											
F00	R1	UNKNOWN	W1	25.0	23.1	1.9	7.6	84.9	82.3	2.6	3.1					22.0	3	17	0	22.7	100	22	3	17	0	22.7	100
	R2	UNKNOWN	W2	8.1	8.0	0.1	1.2	51.8	51.2	0.6	1.2					11.0	0	11	0	0	0	11	0	11	0	0	0
F01	R1	UNKNOWN	W1	29.0	24.7	4.3	14.8	98.0	94.6	3.4	3.5					36.0	6	26	2	27.8	66.7	36	6	26	2	27.8	66.7
	R2	UNKNOWN	W2	28.6	24.1	4.5	15.7	95.1	86.3	8.8	9.3					36.0	6	26	2	27.8	66.7	36	6	26	2	27.8	66.7
DINGLE GARDENS 20																											
F00	R1	UNKNOWN	W1	19.3	16.9	2.4	12.4	94.0	94.0	0.0	0.0					24.0	2	21	2	12.5	0	24	2	21	2	12.5	0
	R2	UNKNOWN	W2	24.4	19.6	4.8	19.7	96.4	96.4	0.0	0.0					31.0	7	21	3	32.3	57.1	31	7	21	3	32.3	57.1
			W3	24.3	19.5	4.8	19.8									30.0	7	20	3	33.3	57.1						
			W4	10.6	10.6	0.0	0.0									0.0	0	0	0	0	0						
F01	R1	UNKNOWN	W1	29.1	29.1	0.0	0.0	98.0	96.1	1.9	1.9					30.0	7	30	7	0	0	69	15	59	12	14.5	20
			W2	23.7	19.9	3.8	16.0									62.0	15	52	12	16.1	20						
	R2	UNKNOWN	W3	28.1	23.2	4.9	17.4	95.1	82.8	12.3	12.9					34.0	6	23	2	32.4	66.7	34	6	23	2	32.4	66.7
	R3	UNKNOWN	W4	24.4	19.5	4.9	20.1	97.5	92.6	4.9	5.0					35.0	6	25	2	28.6	66.7	35	6	25	2	28.6	66.7
DINGLE GARDENS 21																											
F00	R1	UNKNOWN	W1	21.5	17.6	3.9	18.1	96.7	93.3	3.4	3.5					51.0	7	40	3	21.6	57.1	51	7	40	3	21.6	57.1
	R2	UNKNOWN	W2	25.0	21.3	3.7	14.8	76.7	75.3	1.4	1.8					63.0	10	53	7	15.9	30	63	10	53	7	15.9	30
F01	R1	UNKNOWN	W1	20.3	15.9	4.4	21.7	88.1	80.6	7.5	8.5					54.0	14	43	10	20.4	28.6	54	14	43	10	20.4	28.6
DINGLE GARDENS 22																											
F00	R1	UNKNOWN	W1	21.5	18.0	3.5	16.3	84.1	76.4	7.7	9.2					51.0	6	41	4	19.6	33.3	51	6	41	4	19.6	33.3
F01	R1	UNKNOWN	W1	24.8	20.2	4.6	18.5	91.8	84.4	7.4	8.1					61.0	15	50	11	18	26.7	61	15	50	11	18	26.7
DINGLE GARDENS 23																											
F00	R1	UNKNOWN	W1	24.8	20.6	4.2	16.9	90.3	84.2	6.1	6.8					63.0	11	51	7	19	36.4	63	11	51	7	19	36.4
F01	R1	UNKNOWN	W1	24.8	20.1	4.7	19.0	94.7	88.1	6.6	7.0					61.0	15	50	11	18	26.7	61	15	50	11	18	26.7
DINGLE GARDENS 24																											
F00	R1	UNKNOWN	W1	26.1	21.3	4.8	18.4	89.1	88.3	0.8	0.9					67.0	13	55	9	17.9	30.8	67	13	55	9	17.9	30.8
	R2	UNKNOWN	W2	24.3	20.7	3.6	14.8	100.0	100.0	0.0	0.0					59.0	9	50	7	15.3	22.2	59	9	50	7	15.3	22.2
F01	R1	UNKNOWN	W1	21.8	16.9	4.9	22.5	99.2	89.2	10.0	10.1					59.0	16	46	11	22	31.3	59	16	46	11	22	31.3
DINGLE GARDENS 25																											
F00	R1	UNKNOWN	W1	18.3	13.4	4.9	26.8	99.0	95.0	4.0	4.0					45.0	9	33	5	26.7	44.4	45	9	33	5	26.7	44.4
	R2	UNKNOWN	W2	26.0	21.0	5.0	19.2	94.4	93.5	0.9	1.0					68.0	14	55	10	19.1	28.6	68	14	55	10	19.1	28.6
F01	R1	UNKNOWN	W1	21.8	16.8	5.0	22.9	98.7	91.7	7.0	7.1					61.0	18	48	13	21.3	27.8	61	18	48	13	21.3	27.8
DINGLE GARDENS 26																											
F00	R1	UNKNOWN	W1	24.7	20.3	4.4	17.8	96.6	87.9	8.7	9.0					63.0	11	50	7	20.6	36.4	63	11	50	7	20.6	36.4
F01	R1	UNKNOWN	W1	23.6	18.5	5.1	21.6	99.2	87.6	11.6	11.7					61.0	15	48	11	21.3	26.7	61	15	48	11	21.3	26.7
DINGLE GARDENS 27																											
F00	R1	UNKNOWN	W1	25.7	20.5	5.2	20.2	98.7	84.1	14.6	14.8					65.0	12	52	8	20	33.3	65	12	52	8	20	33.3
F01	R1	UNKNOWN	W1	25.0	19.7	5.3	21.2	98.7	84.9	13.8	14.0					61.0	15	48	11	21.3	26.7	61	15	48	11	21.3	26.7
DINGLE GARDENS 28																											
F00	R1	UNKNOWN	W1	26.8	21.4	5.4	20.1	96.6	94.5	2.1	2.2					71.0	16	55	10	22.5	37.5	71	16	55	10	22.5	37.5
	R2	UNKNOWN	W2	26.1	20.9	5.2	19.9	100.0	100.0	0.0	0.0					67.0	13	51	8	23.9	38.5	67	13	51	8	23.9	38.5
F01	R1	UNKNOWN	W1	21.9	16.5	5.4	24.7	97.4	83.3	14.1	14.5					60.0	17	44	11	26.7	35.3	60	17	44	11	26.7	35.3

				VERTICAL SKY COMPONENT (WINDOWS)				NO SKY LINE				AVERAGE DAYLIGHT FACTOR				ANNUAL PROBABLE SUNLIGHT HOURS						ANNUAL PROBABLE SUNLIGHT HOURS					
FLOOR	ROOM	ROOM USE	WINDOW	BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	WINDOW BASELINE		WINDOW PROPOSED		TOTAL % LOSS	WINTER % LOSS	ROOM BASELINE		ROOM PROPOSED		TOTAL % LOSS	WINTER % LOSS
																TOTAL	WINTER	TOTAL	WINTER			TOTAL	WINTER	TOTAL	WINTER		
DINGLE GARDENS 29																											
F00	R1	UNKNOWN	W1	26.3	20.8	5.5	20.9	97.8	93.5	4.3	4.4					67.0	13	50	7	25.4	46.2	67	13	50	7	25.4	46.2
	R2	UNKNOWN	W2	26.6	21.0	5.6	21.1	96.6	94.1	2.5	2.6					68.0	13	51	7	25	46.2	68	13	51	7	25	46.2
F01	R1	UNKNOWN	W1	20.6	14.9	5.7	27.7	97.8	87.5	10.3	10.5					55.0	17	38	10	30.9	41.2	55	17	38	10	30.9	41.2
DINGLE GARDENS 30																											
F00	R1	UNKNOWN	W1	26.7	20.9	5.8	21.7	98.4	89.5	8.9	9.0					67.0	13	49	6	26.9	53.8	67	13	49	6	26.9	53.8
F01	R1	UNKNOWN	W1	25.4	19.6	5.8	22.8	98.4	91.7	6.7	6.8					63.0	17	45	9	28.6	47.1	63	17	45	9	28.6	47.1
DINGLE GARDENS 31																											
F00	R1	UNKNOWN	W1	26.9	20.9	6.0	22.3	99.2	90.1	9.1	9.2					69.0	14	51	7	26.1	50	69	14	51	7	26.1	50
F01	R1	UNKNOWN	W1	25.5	19.4	6.1	23.9	99.4	90.1	9.3	9.4					65.0	18	46	9	29.2	50	65	18	46	9	29.2	50
DINGLE GARDENS 32																											
F00	R1	UNKNOWN	W1	27.1	20.9	6.2	22.9	96.8	90.0	6.8	7.0					72.0	15	54	8	25	46.7	72	15	54	8	25	46.7
	R2	UNKNOWN	W2	26.0	20.4	5.6	21.5	100.0	100.0	0.0	0.0					65.0	11	49	6	24.6	45.5	65	11	49	6	24.6	45.5
F01	R1	UNKNOWN	W1	20.8	14.6	6.2	29.8	99.2	83.7	15.5	15.6					55.0	17	38	10	30.9	41.2	55	17	38	10	30.9	41.2
DINGLE GARDENS 33																											
F00	R1	UNKNOWN	W1	20.0	13.8	6.2	31.0	98.9	84.8	14.1	14.3					48.0	11	32	5	33.3	54.5	48	11	32	5	33.3	54.5
	R2	UNKNOWN	W2	25.1	19.0	6.1	24.3	95.9	89.7	6.2	6.5					59.0	13	43	7	27.1	46.2	59	13	43	7	27.1	46.2
F01	R1	UNKNOWN	W1	20.0	13.5	6.5	32.5	96.0	85.1	10.9	11.4					53.0	16	37	9	30.2	43.8	53	16	37	9	30.2	43.8
DINGLE GARDENS 34																											
F00	R1	UNKNOWN	W1	26.9	20.3	6.6	24.5	98.9	86.4	12.5	12.6					68.0	17	49	8	27.9	52.9	68	17	49	8	27.9	52.9
F01	R1	UNKNOWN	W1	25.7	19.1	6.6	25.7	99.7	90.6	9.1	9.1					65.0	19	47	10	27.7	47.4	65	19	47	10	27.7	47.4
DINGLE GARDENS 35																											
F00	R1	UNKNOWN	W1	27.6	20.8	6.8	24.6	98.2	82.8	15.4	15.7					72.0	17	55	9	23.6	47.1	72	17	55	9	23.6	47.1
F01	R1	UNKNOWN	W1	25.7	18.9	6.8	26.5	98.7	87.2	11.5	11.7					65.0	18	48	10	26.2	44.4	65	18	48	10	26.2	44.4
DINGLE GARDENS 36																											
F00	R1	UNKNOWN	W1	27.7	20.6	7.1	25.6	98.2	91.2	7.0	7.1					74.0	18	57	10	23	44.4	74	18	57	10	23	44.4
	R2	UNKNOWN	W2	27.7	20.5	7.2	26.0	98.9	98.9	0.0	0.0					75.0	19	57	11	24	42.1	75	19	57	11	24	42.1
F01	R1	UNKNOWN	W1	22.2	15.1	7.1	32.0	99.5	82.5	17.0	17.1					62.0	20	45	12	27.4	40	62	20	45	12	27.4	40
DINGLE GARDENS 37																											
F00	R1	UNKNOWN	W1	21.7	14.6	7.1	32.7	100.0	94.1	5.9	5.9					58.0	18	40	10	31	44.4	58	18	40	10	31	44.4
	R2	UNKNOWN	W2	26.8	19.5	7.3	27.2	93.1	74.3	18.8	20.2					69.0	20	50	11	27.5	45	69	20	50	11	27.5	45
	R3	UNKNOWN	W3	27.4	20.0	7.4	27.0	93.2	93.2	0.0	0.0					66.0	16	50	10	24.2	37.5	66	16	50	10	24.2	37.5
F01	R1	UNKNOWN	W1	19.0	11.8	7.2	37.9	90.1	80.1	10.0	11.1					51.0	18	32	9	37.3	50	51	18	32	9	37.3	50
	R2	UNKNOWN	W2	24.4	17.1	7.3	29.9	93.5	73.4	20.1	21.5					69.0	21	50	12	27.5	42.9	69	21	50	12	27.5	42.9
	R3	UNKNOWN	W3	24.8	17.4	7.4	29.8	87.1	63.6	23.5	27.0					69.0	21	50	12	27.5	42.9	69	21	50	12	27.5	42.9
DINGLE GARDENS 38																											
F00	R1	UNKNOWN	W1	27.8	20.1	7.7	27.7	93.6	67.9	25.7	27.5					70.0	17	56	11	20	35.3	70	17	56	11	20	35.3
	R2	UNKNOWN	W2	27.9	20.2	7.7	27.6	93.3	80.8	12.5	13.4					70.0	17	54	10	22.9	41.2	70	17	54	10	22.9	41.2
	R3	UNKNOWN	W3	26.8	19.1	7.7	28.7	100.0	99.4	0.6	0.6					63.0	15	46	9	27	40	63	15	46	9	27	40
F01	R1	UNKNOWN	W1	25.0	17.4	7.6	30.4	87.1	53.6	33.5	38.5					66.0	18	52	12	21.2	33.3	66	18	52	12	21.2	33.3
	R2	UNKNOWN	W2	25.1	17.3	7.8	31.1	93.8	63.7	30.1	32.1					67.0	19	51	12	23.9	36.8	67	19	51	12	23.9	36.8
	R3	UNKNOWN	W3	24.3	16.5	7.8	32.1	98.1	74.7	23.4	23.9					64.0	16	47	10	26.6	37.5	64	16	47	10	26.6	37.5
DINGLE GARDENS 39																											
F00	R1	UNKNOWN	W1	27.2	19.4	7.8	28.7	95.3	85.8	9.5	10.0					70.0	15	53	9	24.3	40	70	15	53	9	24.3	40
	R2	UNKNOWN	W2	18.1	16.3	1.8	9.9	88.8	78.4	10.4	11.7					41.0	8	39	8	4.9	0	41	8	39	8	4.9	0
	R3	UNKNOWN	W3	25.5	17.6	7.9	31.0	98.5	82.2	16.3	16.5					68.0	13	50	7	26.5	46.2	68	13	50	7	26.5	46.2
F01	R1	UNKNOWN	W1	27.5	19.4	8.1	29.5	90.9	78.4	12.5	13.8					72.0	18	55	12	23.6	33.3	72	18	55	12	23.6	33.3
	R2	UNKNOWN	W2	27.8	19.5	8.3	29.9	99.6	86.5	13.1	13.2					70.0	18	52	11	25.7	38.9	70	18	52	11	25.7	38.9
DINGLE GARDENS 40																											
F00	R1	UNKNOWN	W1	6.4	5.1	1.3	20.3	88.7	76.5	12.2	13.8					12.0	11	8	7	33.3	36.4	46	17	33	9	28.3	47.1
			W2	16.3	9.6	6.7	41.1									36.0	17	23	9	36.1	47.1						
			W3	11.5	7.8	3.7	32.2									28.0	15	20	8	28.6	46.7						
F01	R1	UNKNOWN	W1	27.0	20.0	7.0	25.9	89.7	65.1	24.6	27.4					73.0	22	59	15	19.2	31.8	73	22	59	15	19.2	31.8
	R2	UNKNOWN	W2	27.0	19.9	7.1	26.3	95.3	74.3	21.0	22.0					71.0	22	56	14	21.1	36.4	71	22	56	14	21.1	36.4
DINGLE GARDENS 41																											
F00	R1	UNKNOWN	W1	11.6	6.7	4.9	42.2	89.7	83.0	6.7	7.5					23.0	14	15	9	34.8	35.7	38	16	25	9	34.2	43.8
			W3	9.1	5.4	3.7	40.7									22.0	7	10	0	54.5	100						
	R2	UNKNOWN	W4	19.4	14.9	4.5	23.2	94.6	71.0	23.6	24.9					38.0	11	31	7	18.4	36.4	38	11	31	7	18.4	36.4
F01	R1	UNKNOWN	W1	27.5	20.6	6.9	25.1	98.8	80.7	18.1	18.3					70.0	21	56	13	20	38.1	70	21	56	13	20	38.1
	R2	UNKNOWN	W2	25.3	19.6	5.7	22.5	88.9	58.9	30.0	33.7					62.0	17	51	12	17.7	29.4	62	17	51	12	17.7	29.4
DINGLE GARDENS 42																											
F00	R1	UNKNOWN	W1	19.1	14.0	5.1	26.7	94.0	79.9	14.1	15.0					38.0	10	30	6	21.1	40	38	10	30	6	21.1	40

				VERTICAL SKY COMPONENT (WINDOWS)				NO SKY LINE				AVERAGE DAYLIGHT FACTOR				ANNUAL PROBABLE SUNLIGHT HOURS						ANNUAL PROBABLE SUNLIGHT HOURS					
																WINDOW BASELINE		WINDOW PROPOSED		TOTAL % LOSS	WINTER % LOSS	ROOM BASELINE		ROOM PROPOSED		TOTAL % LOSS	WINTER % LOSS
FLOOR	ROOM	ROOM USE	WINDOW	BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	TOTAL	WINTER	TOTAL	WINTER			TOTAL	WINTER	TOTAL	WINTER		
	R2	UNKNOWN	W2	9.7	9.7	0.0	0.0	45.5	45.5	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
F01	R1	UNKNOWN	W1	24.7	18.2	6.5	26.3	90.9	70.1	20.8	22.9					65.0	19	52	11	20	42.1	65	19	52	11	20	42.1
	R2	UNKNOWN	W2	27.4	20.8	6.6	24.1	97.6	80.7	16.9	17.3					73.0	23	59	15	19.2	34.8	73	23	59	15	19.2	34.8
DINGLE GARDENS 43																											
F00	R1	UNKNOWN	W1	11.4	10.4	1.0	8.8	84.0	70.7	13.3	15.8					19.0	12	14	7	26.3	41.7	45	21	32	12	28.9	42.9
			W2	16.2	10.3	5.9	36.4									39.0	20	26	11	33.3	45						
			W3	5.8	2.7	3.1	53.4									16.0	16	9	9	43.8	43.8						
	R2	UNKNOWN	W4	0.1	0.1	0.0	0.0	8.7	8.0	0.7	8.0					0.0	0	0	0	0	0	0	0	0	0	0	0
			W5	0.0	0.0	0.0	0.0									0.0	0	0	0	0	0						
			W6	0.1	0.1	0.0	0.0									0.0	0	0	0	0	0						
F01	R1	UNKNOWN	W1	27.1	20.8	6.3	23.2	95.8	72.3	23.5	24.5					72.0	23	58	14	19.4	39.1	72	23	58	14	19.4	39.1
	R2	UNKNOWN	W2	27.0	20.6	6.4	23.7	92.7	70.0	22.7	24.5					74.0	24	60	15	18.9	37.5	74	24	60	15	18.9	37.5
DINGLE GARDENS 44																											
F00	R1	UNKNOWN	W1	1.5	1.0	0.5	33.3	50.4	50.4	0.0	0.0					3.0	3	1	1	66.7	66.7	4	4	2	2	50	50
			W2	1.6	1.2	0.4	25.0									3.0	3	1	1	66.7	66.7						
			W3	1.7	1.5	0.2	11.8									3.0	3	2	2	33.3	33.3						
	R2	UNKNOWN	W4	23.3	17.2	6.1	26.2	98.3	89.0	9.3	9.5					54.0	16	40	7	25.9	56.3	54	16	40	7	25.9	56.3
F01	R1	UNKNOWN	W1	25.5	19.4	6.1	23.9	92.1	70.9	21.2	23.0					68.0	22	54	13	20.6	40.9	68	22	54	13	20.6	40.9
	R2	UNKNOWN	W2	25.4	19.2	6.2	24.4	97.9	85.2	12.7	13.0					69.0	23	55	14	20.3	39.1	69	23	55	14	20.3	39.1
DINGLE GARDENS 45																											
F00	R1	UNKNOWN	W1	24.6	20.8	3.8	15.4	98.7	97.9	0.8	0.8					52.0	12	44	7	15.4	41.7	52	12	44	7	15.4	41.7
	R2	UNKNOWN	W2	1.5	1.0	0.5	33.3	59.7	38.0	21.7	36.3					3.0	3	1	1	66.7	66.7	3	3	1	1	66.7	66.7
			W3	1.7	1.2	0.5	29.4									3.0	3	1	1	66.7	66.7						
			W4	1.8	1.6	0.2	11.1									2.0	2	1	1	50	50						
F01	R1	UNKNOWN	W1	25.5	19.6	5.9	23.1	98.7	91.9	6.8	6.9					67.0	21	54	13	19.4	38.1	67	21	54	13	19.4	38.1
	R2	UNKNOWN	W2	25.5	19.4	6.1	23.9	91.5	71.3	20.2	22.1					68.0	22	54	13	20.6	40.9	68	22	54	13	20.6	40.9
DINGLE GARDENS 46																											
F00	R1	UNKNOWN	W1	1.3	0.9	0.4	30.8	37.9	37.9	0.0	0.0					2.0	2	1	1	50	50	2	2	1	1	50	50
			W2	1.6	1.3	0.3	18.8									2.0	2	1	1	50	50						
			W3	1.7	1.6	0.1	5.9									1.0	1	1	1	0	0						
	R2	UNKNOWN	W4	23.7	17.9	5.8	24.5	99.1	94.4	4.7	4.7					51.0	12	38	4	25.5	66.7	51	12	38	4	25.5	66.7
F01	R1	UNKNOWN	W1	29.1	23.4	5.7	19.6	91.5	81.5	10.0	10.9					73.0	21	61	13	16.4	38.1	73	21	61	13	16.4	38.1
	R2	UNKNOWN	W2	25.6	19.8	5.8	22.7	97.8	84.5	13.3	13.6					67.0	21	54	13	19.4	38.1	67	21	54	13	19.4	38.1
DINGLE GARDENS 47																											
F00	R1	UNKNOWN	W1	24.6	21.3	3.3	13.4	99.6	98.7	0.9	0.9					53.0	13	47	9	11.3	30.8	53	13	47	9	11.3	30.8
	R2	UNKNOWN	W2	1.3	0.9	0.4	30.8	48.8	33.3	15.5	31.8					3.0	3	1	1	66.7	66.7	3	3	1	1	66.7	66.7
			W3	1.6	1.3	0.3	18.8									3.0	3	1	1	66.7	66.7						
			W4	1.6	1.6	0.0	0.0									2.0	2	1	1	50	50						
F01	R1	UNKNOWN	W1	25.7	20.1	5.6	21.8	98.7	93.0	5.7	5.8					69.0	22	57	14	17.4	36.4	69	22	57	14	17.4	36.4
	R2	UNKNOWN	W2	29.1	23.5	5.6	19.2	90.7	80.6	10.1	11.1					74.0	22	61	13	17.6	40.9	74	22	61	13	17.6	40.9
DINGLE GARDENS 48																											
F00	R1	UNKNOWN	W1	2.8	2.2	0.6	21.4	53.9	50.8	3.1	5.8					5.0	5	4	4	20	20	5	5	4	4	20	20
	R2	UNKNOWN	W2	24.1	18.7	5.4	22.4	99.2	94.6	4.6	4.6					56.0	15	44	7	21.4	53.3	56	15	44	7	21.4	53.3
F01	R1	UNKNOWN	W1	29.1	23.7	5.4	18.6	91.5	81.4	10.1	11.0					72.0	21	60	13	16.7	38.1	72	21	60	13	16.7	38.1
	R2	UNKNOWN	W2	25.6	20.2	5.4	21.1	98.3	89.2	9.1	9.3					68.0	22	55	13	19.1	40.9	68	22	55	13	19.1	40.9
DINGLE GARDENS 49																											
F00	R1	UNKNOWN	W1	19.4	16.6	2.8	14.4	99.1	98.3	0.8	0.8					36.0	8	32	6	11.1	25	36	8	32	6	11.1	25
	R2	UNKNOWN	W2	2.7	2.2	0.5	18.5	52.3	34.4	17.9	34.2					5.0	5	4	4	20	20	5	5	4	4	20	20
F01	R1	UNKNOWN	W1	25.6	20.5	5.1	19.9	98.3	92.7	5.6	5.7					67.0	20	55	12	17.9	40	67	20	55	12	17.9	40
	R2	UNKNOWN	W2	29.1	23.8	5.3	18.2	90.7	80.6	10.1	11.1					73.0	21	61	13	16.4	38.1	73	21	61	13	16.4	38.1
DINGLE GARDENS 50																											
F00	R1	UNKNOWN	W1	24.6	21.8	2.8	11.4	98.7	97.9	0.8	0.8					53.0	13	47	9	11.3	30.8	53	13	47	9	11.3	30.8
	R2	UNKNOWN	W2	2.8	2.3	0.5	17.9	51.5	33.3	18.2	35.3					3.0	3	2	2	33.3	33.3	3	3	2	2	33.3	33.3
F01	R1	UNKNOWN	W1	25.5	20.5	5.0	19.6	98.7	93.2	5.5	5.6					66.0	20	54	12	18.2	40	66	20	54	12	18.2	40
	R2	UNKNOWN	W2	25.5	20.4	5.1	20.0	84.5	74.7	9.8	11.6					66.0	20	54	12	18.2	40	66	20	54	12	18.2	40
DINGLE GARDENS 51																											
F00	R1	UNKNOWN	W1	23.4	18.5	4.9	20.9	99.2	96.8	2.4	2.4					64.0	18	53	11	17.2	38.9	78	18	67	11	14.1	38.9
			W2	25.5	20.5	5.0	19.6									65.0	17	55	11	15.4	35.3						
			W3	16.2	12.0	4.2	25.9									37.0	10	27	4	27	60						
	R2	UNKNOWN	W4	23.8	18.8	5.0	21.0	98.7	97.4	1.3	1.3					54.0	14	43	7	20.4	50	54	14	43	7	20.4	50
F01	R1	UNKNOWN	W1	25.5	20.6	4.9	19.2	92.0	84.8	7.2	7.8					67.0	19	57	13	14.9	31.6	67	19	57	13	14.9	31.6
	R2	UNKNOWN	W2	25.4	20.5	4.9	19.3	98.3	91.5	6.8	6.9					66.0	20	55	13	16.7	35	66	20	55	13	16.7	35
DINGLE GARDENS 52																											
F00	R1	UNKNOWN	W1	16.4	14.9	1.5	9.1	90.6	88.6	2.0	2.2					22.0	4	17	1	22.7	75	22	4	17	1	22.7	75
	R2	UNKNOWN	W2	14.7	13.1	1.6	10.9	81.3	77.8	3.5	4.3					21.0	4	17	2	19	50	21	4	17	2	19	50
F01	R1	UNKNOWN	W1	32.5	29.0	3.5	10.8	100.0	97.0	3.0	3.0					46.0	10	33	2	28.3	80	46	10	33	2	28.3	80
	R2	UNKNOWN	W2	32.4	28.9	3.5	10.8	99.1	96.1	3.0	3.0					46.0	13	33	4	28.3	69.2	46	13	33	4	28.3	69.2
F02	R1	UNKNOWN	W1	24.1	21.2	2.9	12.0	100.0	96.2	3.8	3.8					35.0	11	25	4	28.6	63.6	35	11	25	4	28.6	63.6
	R2	UNKNOWN	W2	23.9	21.2	2.7	11.3	99.1	95.2	3.9	3.9					34.0	10	25	3	26.5	70	34	10	25	3	26.5	70
DINGLE GARDENS 53																											

				VERTICAL SKY COMPONENT (WINDOWS)				NO SKY LINE				AVERAGE DAYLIGHT FACTOR				ANNUAL PROBABLE SUNLIGHT HOURS						ANNUAL PROBABLE SUNLIGHT HOURS					
																WINDOW BASELINE		WINDOW PROPOSED		TOTAL % LOSS	WINTER % LOSS	ROOM BASELINE		ROOM PROPOSED		TOTAL % LOSS	WINTER % LOSS
FLOOR	ROOM	ROOM USE	WINDOW	BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	TOTAL	WINTER	TOTAL	WINTER			TOTAL	WINTER	TOTAL	WINTER		
F00	R1	UNKNOWN	W1	14.5	12.8	1.7	11.7	72.6	70.2	2.4	3.3					19.0	3	15	0	21.1	100	19	3	15	0	21.1	100
	R2	UNKNOWN	W2	16.0	13.9	2.1	13.1	67.7	67.3	0.4	0.6					21.0	5	15	0	28.6	100	21	5	15	0	28.6	100
F01	R1	UNKNOWN	W1	32.2	28.8	3.4	10.6	97.4	96.5	0.9	0.9					46.0	13	33	4	28.3	69.2	46	13	33	4	28.3	69.2
	R2	UNKNOWN	W2	31.0	27.7	3.3	10.6	97.4	97.0	0.4	0.4					45.0	12	32	3	28.9	75	45	12	32	3	28.9	75
F02	R1	UNKNOWN	W1	23.9	21.2	2.7	11.3	99.1	97.4	1.7	1.7					34.0	10	25	3	26.5	70	34	10	25	3	26.5	70
	R2	UNKNOWN	W2	23.4	20.8	2.6	11.1	99.6	98.3	1.3	1.3					34.0	10	25	3	26.5	70	34	10	25	3	26.5	70
DOLPHIN LANE 1																											
F00	R1	UNKNOWN	W1	29.1	26.0	3.1	10.7	0.0	0.0	0.0	0.0					43.0	9	29	0	32.6	100	45	10	30	0	33.3	100
			W2	29.2	26.1	3.1	10.6									45.0	10	30	0	33.3	100						
	R2	UNKNOWN	W3	29.0	26.2	2.8	9.7	17.1	17.1	0.0	0.0					44.0	9	31	0	29.5	100	45	9	32	0	28.9	100
			W4	27.0	24.7	2.3	8.5									35.0	3	30	0	14.3	100						
			W5	29.1	26.4	2.7	9.3									44.0	8	32	0	27.3	100						
F01	R1	UNKNOWN	W1	28.6	25.6	3.0	10.5	87.2	81.7	5.5	6.3					41.0	10	29	1	29.3	90	41	10	29	1	29.3	90
	R2	UNKNOWN	W2	28.8	25.9	2.9	10.1	99.7	98.3	1.4	1.4					43.0	11	31	2	27.9	81.8	43	11	31	2	27.9	81.8
			W3	28.8	26.0	2.8	9.7									43.0	11	31	2	27.9	81.8						
DOLPHIN LANE 11																											
F00	R1	UNKNOWN	W1	29.8	26.7	3.1	10.4	100.0	96.3	3.7	3.7					42.0	6	27	1	35.7	83.3	42	6	27	1	35.7	83.3
	R2	UNKNOWN	W2	30.0	26.7	3.3	11.0	97.1	96.4	0.7	0.7					43.0	8	28	2	34.9	75	44	8	29	2	34.1	75
			W3	28.4	25.4	3.0	10.6									38.0	5	27	2	28.9	60						
			W4	30.2	26.8	3.4	11.3									43.0	8	28	2	34.9	75						
F01	R1	UNKNOWN	W1	29.0	25.4	3.6	12.4	98.8	97.5	1.3	1.3					39.0	8	26	2	33.3	75	39	8	26	2	33.3	75
	R2	UNKNOWN	W2	29.2	25.6	3.6	12.3	98.5	94.5	4.0	4.1					39.0	8	26	2	33.3	75	39	8	26	2	33.3	75
DOLPHIN LANE 13																											
F00	R1	UNKNOWN	W1	28.2	24.9	3.3	11.7	91.9	83.4	8.5	9.2					39.0	5	22	0	43.6	100	39	5	22	0	43.6	100
	R2	UNKNOWN	W2	28.6	25.7	2.9	10.1	97.9	97.5	0.4	0.4					38.0	5	24	0	36.8	100	41	5	26	0	36.6	100
			W3	27.1	24.5	2.6	9.6									35.0	2	25	0	28.6	100						
			W4	29.0	26.1	2.9	10.0									39.0	5	25	0	35.9	100						
F01	R1	UNKNOWN	W1	28.2	24.5	3.7	13.1	89.3	79.4	9.9	11.1					36.0	4	24	0	33.3	100	36	4	24	0	33.3	100
	R2	UNKNOWN	W2	28.9	25.4	3.5	12.1	99.6	97.5	2.1	2.1					38.0	6	25	1	34.2	83.3	38	6	25	1	34.2	83.3
DOLPHIN LANE 15																											
F00	R1	UNKNOWN	W1	25.4	20.7	4.7	18.5	92.9	84.6	8.3	8.9					32.0	8	12	0	62.5	100	36	8	16	0	55.6	100
			W2	24.2	20.2	4.0	16.5									28.0	5	13	0	53.6	100						
			W3	26.1	21.9	4.2	16.1									34.0	7	15	0	55.9	100						
	R2	UNKNOWN	W4	27.7	24.0	3.7	13.4	98.8	98.3	0.5	0.5					39.0	6	21	0	46.2	100	39	6	21	0	46.2	100
F01	R1	UNKNOWN	W1	26.3	21.9	4.4	16.7	91.7	82.7	9.0	9.8					37.0	6	22	0	40.5	100	37	6	22	0	40.5	100
	R2	UNKNOWN	W2	27.7	23.8	3.9	14.1	97.1	95.9	1.2	1.2					37.0	5	23	0	37.8	100	37	5	23	0	37.8	100
DOLPHIN LANE 17																											
F00	R1	UNKNOWN	W1	25.2	20.7	4.5	17.9	92.5	90.6	1.9	2.1					31.0	7	14	1	54.8	85.7	35	9	16	2	54.3	77.8
			W2	23.6	18.9	4.7	19.9									28.0	6	14	2	50	66.7						
			W3	25.6	20.5	5.1	19.9									32.0	8	14	2	56.3	75						
	R2	UNKNOWN	W4	25.8	20.5	5.3	20.5	91.3	86.6	4.7	5.1					31.0	8	11	0	64.5	100	31	8	11	0	64.5	100
F01	R1	UNKNOWN	W1	26.1	21.1	5.0	19.2	87.8	81.9	5.9	6.7					34.0	10	18	2	47.1	80	34	10	18	2	47.1	80
	R2	UNKNOWN	W2	25.4	20.6	4.8	18.9	84.6	79.1	5.5	6.5					33.0	8	18	1	45.5	87.5	33	8	18	1	45.5	87.5
DOLPHIN LANE 2																											
F00	R1	UNKNOWN	W1	0.4	0.4	0.0	0.0	20.3	20.3	0.0	0.0					0.0	0	0	0	0	0	0	0	0	0	0	0
			W2	0.7	0.7	0.0	0.0									0.0	0	0	0	0	0						
	R2	UNKNOWN	W3	23.1	22.1	1.0	4.3	90.3	86.8	3.5	3.9					30.0	2	28	2	6.7	0	30	2	28	2	6.7	0
F01	R3	UNKNOWN	W3	27.7	24.5	3.2	11.6	81.2	80.7	0.5	0.6					41.0	12	31	5	24.4	58.3	41	12	31	5	24.4	58.3
	R4	UNKNOWN	W4	27.0	23.9	3.1	11.5	92.1	85.5	6.6	7.2					40.0	12	30	5	25	58.3	40	12	30	5	25	58.3
F02	R3	UNKNOWN	W3	16.5	14.7	1.8	10.9	82.6	82.1	0.5	0.6					25.0	8	21	4	16	50	25	8	21	4	16	50
	R4	UNKNOWN	W4	15.9	14.1	1.8	11.3	90.7	84.1	6.6	7.3					25.0	8	21	4	16	50	25	8	21	4	16	50
DOLPHIN LANE 3																											
F00	R1	UNKNOWN	W1	28.9	25.5	3.4	11.8	98.0	97.6	0.4	0.4					39.0	10	25	2	35.9	80	42	10	28	2	33.3	80
			W2	29.1	25.8	3.3	11.3									41.0	10	27	2	34.1	80						
			W3	28.8	25.5	3.3	11.5									40.0	9	26	1	35	88.9						
	R2	UNKNOWN	W4	28.9	25.7	3.2	11.1	97.9	97.5	0.4	0.4					44.0	10	30	1	31.8	90	44	10	30	1	31.8	90
			W5	29.0	25.7	3.3	11.4									44.0	10	30	1	31.8	90						
F01	R1	UNKNOWN	W1	28.6	25.5	3.1	10.8	95.6	94.2	1.4	1.5					40.0	10	27	2	32.5	80	40	10	28	2	30	80
			W2	28.6	25.5	3.1	10.8									40.0	10	28	2	30	80						
	R2	UNKNOWN	W3	28.5	25.4	3.1	10.9	97.9	97.5	0.4	0.4					39.0	9	27	1	30.8	88.9	39	9	27	1	30.8	88.9
DOLPHIN LANE 4																											
F00	R1	UNKNOWN	W1	25.9	23.2	2.7	10.4	97.2	97.2	0.0	0.0					42.0	7	33	2	21.4	71.4	42	7	33	2	21.4	71.4
	R2	UNKNOWN	W2	1.7	1.0	0.7	41.2	41.2	33.6	7.6	18.4					2.0	2	0	0	100	100	2	2	0	0	100	100
			W3	0.8	0.6	0.2	25.0									0.0	0	0	0	0	0						
F01	R3	UNKNOWN	W3	29.8	26.4	3.4	11.4	99.4	98.9	0.5	0.5					47.0	12	36	5	23.4	58.3	47	12	36	5	23.4	58.3
	R4	UNKNOWN	W4	28.9	25.6	3.3	11.4	98.6	94.3	4.3	4.4					41.0	12	31	5	24.4	58.3	41	12	31	5	24.4	58.3
F02	R3	UNKNOWN	W3	18.2	16.2	2.0	11.0	99.4	98.9	0.5	0.5					29.0	9	25	5	13.8	44.4	29	9	25	5	13.8	44.4
	R4	UNKNOWN	W4	17.5	15.6	1.9	10.9	97.6	92.3	5.3	5.4					25.0	8	21	4	16	50	25	8	21	4	16	50
DOLPHIN LANE 5																											
F00	R1	UNKNOWN	W1	29.7	26.2	3.5	11.8	94.3	94.3	0.0	0.0					37.0	10	23	3	37.8	70	41	10	27	3	34.1	70
			W2	27.2	24.3	2.9	10.7									31.0	6	23	3	25.8	50						
			W3	29.5	26.1	3.4	11.5									38.0	10	24	3	36.8	70						

				VERTICAL SKY COMPONENT (WINDOWS)				NO SKY LINE				AVERAGE DAYLIGHT FACTOR				ANNUAL PROBABLE SUNLIGHT HOURS						ANNUAL PROBABLE SUNLIGHT HOURS					
FLOOR	ROOM	ROOM USE	WINDOW	BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	WINDOW BASELINE		WINDOW PROPOSED		TOTAL % LOSS	WINTER % LOSS	ROOM BASELINE		ROOM PROPOSED		TOTAL % LOSS	WINTER % LOSS
																TOTAL	WINTER	TOTAL	WINTER			TOTAL	WINTER	TOTAL	WINTER		
	R2	UNKNOWN	W4	29.3	25.9	3.4	11.6	92.7	91.1	1.6	1.7					40.0	10	26	2	35	80	40	10	26	2	35	80
F01	R1	UNKNOWN	W1	28.8	25.6	3.2	11.1	91.6	88.6	3.0	3.3					37.0	10	25	4	32.4	60	37	10	25	4	32.4	60
	R2	UNKNOWN	W2	28.3	25.1	3.2	11.3	92.7	89.4	3.3	3.6					41.0	11	28	3	31.7	72.7	41	11	28	3	31.7	72.7
DOLPHIN LANE 7																											
F00	R1	UNKNOWN	W1	30.1	26.5	3.6	12.0	97.6	95.2	2.4	2.5					42.0	10	27	2	35.7	80	42	10	27	2	35.7	80
	R2	UNKNOWN	W2	29.7	26.1	3.6	12.1	96.6	96.2	0.4	0.4					42.0	10	28	3	33.3	70	42	10	28	3	33.3	70
			W3	27.2	24.2	3.0	11.0									34.0	6	26	3	23.5	50						
			W4	29.7	26.1	3.6	12.1									42.0	10	28	3	33.3	70						
F01	R1	UNKNOWN	W1	29.1	25.6	3.5	12.0	99.0	96.2	2.8	2.8					38.0	9	25	2	34.2	77.8	38	9	25	2	34.2	77.8
	R2	UNKNOWN	W2	29.0	25.6	3.4	11.7	94.5	92.8	1.7	1.8					37.0	9	25	3	32.4	66.7	37	9	25	3	32.4	66.7
DOLPHIN LANE 9																											
F00	R1	UNKNOWN	W1	30.1	26.6	3.5	11.6	96.0	96.0	0.0	0.0					43.0	9	28	2	34.9	77.8	43	9	29	2	32.6	77.8
			W2	0.0	0.0	0.0	0.0									0.0	0	0	0	0	0						
			W3	30.2	26.5	3.7	12.3									43.0	9	29	2	32.6	77.8						
	R2	UNKNOWN	W4	30.3	26.6	3.7	12.2	98.9	97.5	1.4	1.4					43.0	10	28	2	34.9	80	43	10	28	2	34.9	80
F01	R1	UNKNOWN	W1	29.4	25.8	3.6	12.2	99.0	96.0	3.0	3.0					41.0	9	28	2	31.7	77.8	41	9	28	2	31.7	77.8
	R2	UNKNOWN	W2	29.3	25.7	3.6	12.3	98.9	96.8	2.1	2.1					41.0	9	28	2	31.7	77.8	41	9	28	2	31.7	77.8
EASTERN TOWER WEST INDIA QUAY																											
F13	R1	L/K/D	W1	29.0	28.9	0.1	0.3	99.9	99.9	0.0	0.0	4.2	4.1	0.1	2.4	74.0	21	72	21	2.7	0	76	22	73	22	3.9	0
			W2	28.9	28.8	0.1	0.3									74.0	21	72	21	2.7	0						
			W3	28.9	28.8	0.1	0.3									74.0	21	72	21	2.7	0						
			W4	28.8	28.7	0.1	0.3									75.0	22	73	22	2.7	0						
			W5	28.8	28.7	0.1	0.3									75.0	22	73	22	2.7	0						
			W6	28.8	28.6	0.2	0.7									75.0	22	73	22	2.7	0						
			W7	28.4	27.9	0.5	1.8									75.0	22	72	22	4	0						
			W8	28.2	27.8	0.4	1.4									74.0	22	71	22	4.1	0						
			W9	28.2	27.7	0.5	1.8									71.0	21	67	21	5.6	0						
	R2	L/K/D	W10	28.2	27.7	0.5	1.8	99.7	99.7	0.0	0.0	4.6	4.5	0.1	2.2	71.0	21	67	21	5.6	0	74	22	68	22	8.1	0
			W11	28.1	27.7	0.4	1.4									72.0	21	66	21	8.3	0						
			W12	28.1	27.6	0.5	1.8									72.0	21	66	21	8.3	0						
			W13	28.2	27.6	0.6	2.1									72.0	20	64	19	11.1	5						
			W14	27.8	26.8	1.0	3.6									71.0	20	63	19	11.3	5						
			W15	27.7	26.6	1.1	4.0									71.0	20	63	19	11.3	5						
			W16	27.7	26.6	1.1	4.0									72.0	21	64	20	11.1	4.8						
			W17	27.6	26.5	1.1	4.0									72.0	21	64	20	11.1	4.8						
	R3	BEDROOM	W18	27.6	26.5	1.1	4.0	100.0	100.0	0.0	0.0	5.1	5	0.1	2	72.0	21	64	20	11.1	4.8	75	21	64	20	14.7	4.8
			W19	27.6	26.3	1.3	4.7									75.0	21	64	20	14.7	4.8						
	R4	BEDROOM	W20	27.3	24.9	2.4	8.8	100.0	100.0	0.0	0.0	5.4	5.2	0.2	3.7	74.0	20	63	19	14.9	5	74	20	63	19	14.9	5
			W21	27.1	24.6	2.5	9.2									72.0	19	60	18	16.7	5.3						
			W22	27.0	24.5	2.5	9.3									72.0	19	60	18	16.7	5.3						
	R5	L/K/D	W23	27.1	24.5	2.6	9.6	100.0	97.3	2.7	2.7	5.8	3.3	2.5	43.1	73.0	20	61	19	16.4	5	81	21	63	20	22.2	4.8
			W24	27.1	24.4	2.7	10.0									73.0	20	61	19	16.4	5						
			W25	27.1	24.3	2.8	10.3									73.0	20	61	19	16.4	5						
			W26	27.0	24.2	2.8	10.4									73.0	20	60	19	17.8	5						
			W27	27.1	24.2	2.9	10.7									73.0	19	59	18	19.2	5.3						
			W28	27.3	24.1	3.2	11.7									72.0	18	58	17	19.4	5.6						
			W29	27.5	24.0	3.5	12.7									72.0	18	58	17	19.4	5.6						
			W30	32.1	10.7	21.4	66.7									43.0	7	24	6	44.2	14.3						
			W31	31.9	10.4	21.5	67.4									40.0	7	20	6	50	14.3						
			W32	32.0	10.4	21.6	67.5									40.0	7	20	6	50	14.3						
			W33	32.0	10.4	21.6	67.5									40.0	7	20	6	50	14.3						
			W34	32.0	10.4	21.6	67.5									39.0	6	19	5	51.3	16.7						
			W35	32.1	10.4	21.7	67.6									39.0	6	18	5	53.8	16.7						
			W36	32.1	10.4	21.7	67.6									39.0	6	18	5	53.8	16.7						
			W37	32.2	10.4	21.8	67.7									39.0	6	18	5	53.8	16.7						
			W38	32.2	10.4	21.8	67.7									39.0	6	18	5	53.8	16.7						
			W39	32.3	10.5	21.8	67.5									39.0	6	16	5	59	16.7						
			W40	32.5	10.8	21.7	66.8									39.0	6	16	5	59	16.7						
F14	R1	BEDROOM	W1	29.3	29.2	0.1	0.3	100.0	100.0	0.0	0.0	5.2	5	0.2	3.8	75.0	22	73	22	2.7	0	76	22	73	22	3.9	0
			W2	29.3	29.1	0.2	0.7									75.0	22	73	22	2.7	0						
			W3	28.9	28.5	0.4	1.4									75.0	22	72	22	4	0						
			W4	28.8	28.3	0.5	1.7									74.0	22	71	22	4.1	0						
	R2	BEDROOM	W5	28.7	28.2	0.5	1.7	100.0	100.0	0.0	0.0	5.1	5	0.1	2	71.0	21	67	21	5.6	0	72	21	67	21	6.9	0
			W6	28.6	28.2	0.4	1.4									71.0	21	67	21	5.6	0						
			W7	28.6	28.2	0.4	1.4									72.0	21	66	21	8.3	0						
			W8	28.6	28.1	0.5	1.7									72.0	21	66	21	8.3	0						
	R3	BEDROOM	W9	28.2	27.1	1.1	3.9	100.0	100.0	0.0	0.0	5.3	5	0.3	5.7	73.0	22	65	21	11	4.5	73	22	65	21	11	4.5
			W10	28.1	27.0	1.1	3.9									73.0	22	65	21	11	4.5						
			W11	28.0	26.9	1.1	3.9									72.0	21	64	20	11.1	4.8						
			W12	28.0	26.8	1.2	4.3									73.0	22	65	21	11	4.5						
	R4	BEDROOM	W13	28.1	26.7	1.4	5.0	100.0	100.0	0.0	0.0	5.3	5	0.3	5.7	76.0	22	65	21	14.5	4.5	76	22	65	21	14.5	4.5
			W14	27.7	25.3	2.4	8.7									75.0	21	64	20	14.7	4.8						
			W15	27.6	25.1	2.5	9.1									74.0	21	62	20	16.2	4.8						
			W16	27.6	25.0	2.6	9.4									73.0	20	61	19	16.4	5						
	R5	BEDROOM	W17	27.6	24.9	2.7	9.8	100.0	100.0	0.0	0.0	4.6	4.3	0.3	6.5	73.0	20	61	19	16.4	5	74	20	62	19	16.2	5
			W18	27.6	24.9	2.7	9.8									73.0	20	61	19	16.4	5						
			W19	27.6	24.8	2.8	10.1									74.0	20	62	19	16.2	5						
			W20	27.6	24.7	2.9	10.5									74.0	20	61	19	17.6	5						
	R6	LIVING ROOM	W21	27.6	24.6	3.0	10.9	100.0	95.3	4.7	4.7	8.4	3.9	4.5	53.6	75.0	20	61	19	18.7	5	81	21	62	20	23.5	4.8
			W22	27.8	24.6	3.2	11.5									74.0	19	60	18	18.9	5.3						
			W23	28.0	24.5	3.5	12.5									74.0	19	60	18	18.9	5.3						
			W24	32.3	10.9	21.4	66.3									45.0	8	26	7	42.2	12.5						
			W25	32.1	10.6	21.5	67.0									41.0	8	21	7	48.8	12.5						
			W26	32.1	10.6	21.5	67.0									41.0	8	21	7	48.8	12.5						
			W27	32.2	10.6	21.6	67.1									41.0	8	21	7	48.8	12.5						
			W28	32.2	10.5	21.7	67.4									41.0	8	21	7	48.8	12.5						
			W29	32.2	10.5	21.7	67.4									40.0	7	19	6	52.5	14.3						
			W30	32.3	10.5	21.8	67.5									40.0	7	19	6	52.5	14.3						
			W31	32.3	10.6	21.7	67.2									40.0	7	19	6	52.5	14.3						
			W32	32.4	10.6	21.8	67.3									40.0	7	19	6	52.5	14.3						
			W33	32.5	10.7	21.8	67.1									40.0	7	17	6	57.5	14.3						
			W34	32.7	10.9	21.8	66.7									40.0	7	17	6	57.5	14.3						
	R7	BEDROOM	W35	32.6	10.9	21.7	66.6	99.7	63.4	36.3	36.4	6.1	2.2	3.9	63.9	42.0	8	19	7	54.8	12.5	42	8	19	7	54.8	125

				VERTICAL SKY COMPONENT (WINDOWS)				NO SKY LINE				AVERAGE DAYLIGHT FACTOR				ANNUAL PROBABLE SUNLIGHT HOURS						ANNUAL PROBABLE SUNLIGHT HOURS					
FLOOR	ROOM	ROOM USE	WINDOW	BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	WINDOW BASELINE		WINDOW PROPOSED		TOTAL % LOSS	WINTER % LOSS	ROOM BASELINE		ROOM PROPOSED		TOTAL % LOSS	WINTER % LOSS
																TOTAL	WINTER	TOTAL	WINTER			TOTAL	WINTER	TOTAL	WINTER		
			W36	32.5	10.8	21.7	66.8									41.0	8	18	7	56.1	12.5						
			W37	32.6	10.8	21.8	66.9									41.0	8	18	7	56.1	12.5						
	R8	BEDROOM	W38	32.6	10.8	21.8	66.9	100.0	100.0	0.0	0.0	16.2	12.6	3.6	22.2	41.0	8	16	6	61	25	43	8	19	6	55.8	25
			W39	32.7	10.9	21.8	66.7									41.0	8	15	6	63.4	25						
			W40	32.8	11.1	21.7	66.2									41.0	8	14	6	65.9	25						
			W41	38.5	34.3	4.2	10.9									10.0	0	2	0	80	0						
			W42	38.3	34.5	3.8	9.9									10.0	0	3	0	70	0						
			W43	38.3	34.6	3.7	9.7									7.0	0	3	0	57.1	0						
			W44	38.3	34.7	3.6	9.4									7.0	0	3	0	57.1	0						
			W45	38.3	34.9	3.4	8.9									7.0	0	3	0	57.1	0						
			W46	38.3	35.0	3.3	8.6									7.0	0	3	0	57.1	0						
			W47	38.3	35.1	3.2	8.4									7.0	0	3	0	57.1	0						
F15	R1	L/K/D	W1	29.9	29.8	0.1	0.3	92.8	92.8	0.0	0.0	2.8	2.7	0.1	3.6	75.0	22	73	22	2.7	0	77	22	73	22	5.2	0
			W2	29.8	29.6	0.2	0.7									75.0	22	73	22	2.7	0						
			W3	29.4	29.0	0.4	1.4									75.0	22	72	22	4	0						
			W4	29.3	28.9	0.4	1.4									74.0	22	71	22	4.1	0						
			W5	29.2	28.8	0.4	1.4									71.0	21	67	21	5.6	0						
			W6	29.2	28.7	0.5	1.7									71.0	21	67	21	5.6	0						
			W7	29.1	28.7	0.4	1.4									72.0	21	66	21	8.3	0						
	R2	BEDROOM	W8	29.1	28.6	0.5	1.7	100.0	100.0	0.0	0.0	4.9	4.8	0.1	2	72.0	21	66	21	8.3	0	73	21	66	21	9.6	0
			W9	29.1	28.6	0.5	1.7									73.0	21	65	20	11	4.8						
			W10	28.8	27.8	1.0	3.5									72.0	21	64	20	11.1	4.8						
			W11	28.7	27.7	1.0	3.5									72.0	21	64	20	11.1	4.8						
	R3	BEDROOM	W12	28.7	27.6	1.1	3.8	100.0	100.0	0.0	0.0	5	4.8	0.2	4	73.0	22	65	21	11	4.5	74	22	66	21	10.8	4.5
			W13	28.6	27.5	1.1	3.8									73.0	22	65	21	11	4.5						
			W14	28.6	27.4	1.2	4.2									72.0	21	64	20	11.1	4.8						
			W15	28.6	27.3	1.3	4.5									74.0	22	66	21	10.8	4.5						
	R4	BEDROOM	W16	28.7	27.3	1.4	4.9	100.0	100.0	0.0	0.0	5.7	5.3	0.4	7	77.0	22	66	21	14.3	4.5	77	22	66	21	14.3	4.5
			W17	28.3	25.8	2.5	8.8									76.0	21	65	20	14.5	4.8						
			W18	28.2	25.6	2.6	9.2									75.0	21	63	20	16	4.8						
			W19	28.1	25.5	2.6	9.3									75.0	21	63	20	16	4.8						
	R5	BEDROOM	W20	28.2	25.5	2.7	9.6	100.0	100.0	0.0	0.0	5.6	5.2	0.4	7.1	75.0	21	63	20	16	4.8	75	21	63	20	16	4.8
			W21	28.1	25.4	2.7	9.6									75.0	21	63	20	16	4.8						
			W22	28.0	25.2	2.8	10.0									75.0	21	63	20	16	4.8						
	R6	L/K/D	W23	28.1	25.1	3.0	10.7	100.0	99.7	0.3	0.3	10.3	5.7	4.6	44.7	75.0	21	62	20	17.3	4.8	82	22	63	21	23.2	4.5
			W24	28.2	25.1	3.1	11.0									75.0	20	61	19	18.7	5						
			W25	28.5	25.0	3.5	12.3									76.0	21	62	20	18.4	4.8						
			W26	32.4	11.1	21.3	65.7									45.0	8	26	7	42.2	12.5						
			W27	32.2	10.8	21.4	66.5									42.0	9	22	8	47.6	11.1						
			W28	32.3	10.7	21.6	66.9									42.0	9	22	8	47.6	11.1						
			W29	32.3	10.7	21.6	66.9									42.0	9	22	8	47.6	11.1						
			W30	32.4	10.7	21.7	67.0									41.0	8	20	7	51.2	12.5						
			W31	32.4	10.7	21.7	67.0									40.0	7	19	6	52.5	14.3						
			W32	32.4	10.7	21.7	67.0									40.0	7	19	6	52.5	14.3						
			W33	32.5	10.7	21.8	67.1									40.0	7	19	6	52.5	14.3						
			W34	32.5	10.7	21.8	67.1									40.0	7	19	6	52.5	14.3						
			W35	32.6	10.8	21.8	66.9									40.0	7	17	6	57.5	14.3						
			W36	32.8	11.0	21.8	66.5									40.0	7	17	6	57.5	14.3						
			W37	11.1	5.8	5.3	47.7									8.0	0	0	0	100	0						
	R7	L/K/D	W38	6.1	4.0	2.1	34.4	100.0	100.0	0.0	0.0	11.6	6.7	4.9	42.2	24.0	3	10	2	58.3	33.3	45	8	22	7	51.1	125
			W39	32.7	10.9	21.8	66.7									42.0	8	19	7	54.8	12.5						
			W40	32.7	10.9	21.8	66.7									41.0	8	18	7	56.1	12.5						
			W41	32.7	10.9	21.8	66.7									41.0	8	18	7	56.1	12.5						
			W42	32.7	11.0	21.7	66.4									41.0	8	16	6	61	25						
			W43	32.8	11.0	21.8	66.5									41.0	8	15	6	63.4	25						
			W44	32.9	11.2	21.7	66.0									41.0	8	14	6	65.9	25						
			W45	33.2	11.5	21.7	65.4									42.0	8	14	6	66.7	25						
			W46	38.5	34.3	4.2	10.9									10.0	0	2	0	80	0						
			W47	38.3	34.5	3.8	9.9									10.0	0	3	0	70	0						
			W48	38.3	34.6	3.7	9.7									7.0	0	3	0	57.1	0						
			W49	38.3	34.8	3.5	9.1									7.0	0	3	0	57.1	0						
			W50	38.3	34.9	3.4	8.9									7.0	0	3	0	57.1	0						
	R8	BEDROOM	W51	38.3	35.0	3.3	8.6	100.0	100.0	0.0	0.0	5.6	5.3	0.3	5.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W52	38.3	35.1	3.2	8.4									N/A	N/A	N/A	N/A	N/A	N/A						
	R9	L/K/D	W53	38.3	35.3	3.0	7.8	100.0	100.0	0.0	0.0	5.2	4.9	0.3	5.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W54	38.3	35.4	2.9	7.6									N/A	N/A	N/A	N/A	N/A	N/A						
			W55	38.3	35.5	2.8	7.3									N/A	N/A	N/A	N/A	N/A	N/A						
			W56	38.3	35.6	2.7	7.0									N/A	N/A	N/A	N/A	N/A	N/A						
			W57	38.3	35.6	2.7	7.0									N/A	N/A	N/A	N/A	N/A	N/A						
	R10	BEDROOM	W58	38.3	35.8	2.5	6.5	100.0	100.0	0.0	0.0	6.9	6.6	0.3	4.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W59	38.3	35.9	2.4	6.3									N/A	N/A	N/A	N/A	N/A	N/A						
	R11	BEDROOM	W60	38.3	36.0	2.3	6.0	100.0	100.0	0.0	0.0	8.1	7.9	0.2	2.5	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W61	38.3	36.0	2.3	6.0									N/A	N/A	N/A	N/A	N/A	N/A						
			W62	38.3	36.1	2.2	5.7									N/A	N/A	N/A	N/A	N/A	N/A						
	R12	L/K/D	W63	38.3	36.2	2.1	5.5	100.0	100.0	0.0	0.0	5.2	5	0.2	3.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W64	38.3	36.3	2.0	5.2									N/A	N/A	N/A	N/A	N/A	N/A						
			W65	38.3	36.3	2.0	5.2									N/A	N/A	N/A	N/A	N/A	N/A						
			W66	38.3	36.3	2.0	5.2									N/A	N/A	N/A	N/A	N/A	N/A						
F16	R1	L/K/D	W1	30.3	30.2	0.1	0.3	93.7	93.7	0.0	0.0	2.9	2.8	0.1	3.4	77.0	23	75	23	2.6	0	79	23	75	23	5.1	0
			W2	30.3	30.1	0.2	0.7									77.0	23	75	23	2.6	0						
			W3	29.9	29.5	0.4	1.3									77.0	23	74	23	3.9	0						
			W4	29.8	29.4	0.4	1.3									76.0	23	73	23	3.9	0						
			W5	29.8	29.3	0.5	1.7									73.0	22	69	22	5.5	0						
			W6	29.7	29.2	0.5	1.7									73.0	22	69	22	5.5	0						
			W7	29.7	29.2	0.5	1.7									74.0	22	68	22	8.1	0						
	R2	BEDROOM	W8	29.6	29.1	0.5	1.7	100.0	100.0	0.0	0.0	5	4.8	0.2	4	74.0	22	68	22	8.1	0	75	22	68	22	9.3	0
			W9	29.6	29.0	0.6	2.0									75.0	22	67	21	10.7	4.5						
			W10	29.3	28.3	1.0	3.4									74.0	22	66	21	10.8	4.5						
			W11	29.2	28.2	1.0	3.4									74.0	22	66	21	10.8	4.5						
	R3	BEDROOM	W12	29.1	28.1	1.0	3.4	100.0	100.0	0.0	0.0	5.1	4.9	0.2	3.9	75.0	23	67	22	10.7	4.3	75	23	67	22	10.7	4.3
			W13	29.1	28.0	1.1	3.8									75.0	23	67	22	10.7	4.3						
			W14	29.1	27.9	1.2	4.1									75.0	23	67	22	10.7	4.3						
			W15	29.1	27.8	1.3	4.5									75.0	23	67	22	10.7	4.3						
	R4	BEDROOM	W16	29.1	27.7	1.4	4.8	100.0	100.0	0.0	0.0	5.8	5.4	0.4	6.9	78.0	23	67	22	14.1	4.3	78	23	67	22	14.1	4.3
			W17	28.7	26.2	2.5	8.7									77.0	22	66	21	14.3	4.5						
			W18	28.6	26.0	2.6	9.1									76.0	22	64	21	15.8	4.5						
			W19	28.6	26.0	2.6	9.1									76.0	22	64	21	15.8	4.5						
	R5	BEDROOM	W20	28.6	25.9	2.7	9.4	100.0	100.0	0.0	0.0	5.7	5.3	0.4	7	76.0	22	64	21	15.8	4.5	76	22	64	21	15.8	4.5
			W21	28.6	25.8	2.8	9.8									76.0	22	64	21	15.8	4.5						
			W22	28.5	25.7	2.8	9.8									76.0	22	64	21	15.8	4.5						
	R6	L/K/D	W23	28.5	25.5	3.0	10.5	100.0	99.7	0.3	0.3	10.4	5.8	4.6	44.2	76.0	22	63	21	17.1	4.5	83	23	64	22	22.9	4.3

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT (WINDOWS)				NO SKY LINE				AVERAGE DAYLIGHT FACTOR				ANNUAL PROBABLE SUNLIGHT HOURS						ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	WINDOW BASELINE		WINDOW PROPOSED		TOTAL % LOSS	WINTER % LOSS	ROOM BASELINE		ROOM PROPOSED		TOTAL % LOSS	WINTER % LOSS
																TOTAL	WINTER	TOTAL	WINTER			TOTAL	WINTER	TOTAL	WINTER		
			W24	28.7	25.5	3.2	11.1									76.0	21	62	20	18.4	4.8						
			W25	28.9	25.3	3.6	12.5									77.0	22	63	21	18.2	4.5						
			W26	32.5	11.2	21.3	65.5									45.0	8	26	7	42.2	12.5						
			W27	32.4	11.0	21.4	66.0									42.0	9	22	8	47.6	11.1						
			W28	32.4	11.0	21.4	66.0									42.0	9	22	8	47.6	11.1						
			W29	32.4	10.9	21.5	66.4									42.0	9	22	8	47.6	11.1						
			W30	32.5	10.9	21.6	66.5									41.0	8	20	7	51.2	12.5						
			W31	32.5	10.9	21.6	66.5									40.0	7	19	6	52.5	14.3						
			W32	32.6	10.9	21.7	66.6									40.0	7	19	6	52.5	14.3						
			W33	32.6	10.9	21.7	66.6									40.0	7	19	6	52.5	14.3						
			W34	32.6	10.9	21.7	66.6									40.0	7	19	6	52.5	14.3						
			W35	32.8	11.0	21.8	66.5									40.0	7	17	6	57.5	14.3						
			W36	33.0	11.2	21.8	66.1									40.0	7	17	6	57.5	14.3						
			W37	11.1	5.9	5.2	46.8									8.0	0	0	0	100	0						
	R7	L/K/D	W38	6.3	4.1	2.2	34.9	100.0	100.0	0.0	0.0	11.8	6.7	5.1	43.2	24.0	3	10	2	58.3	33.3	45	8	22	7	51.1	12.5
			W39	32.9	11.1	21.8	66.3									42.0	8	19	7	54.8	12.5						
			W40	32.8	11.1	21.7	66.2									41.0	8	18	7	56.1	12.5						
			W41	32.9	11.1	21.8	66.3									41.0	8	18	7	56.1	12.5						
			W42	32.9	11.1	21.8	66.3									41.0	8	16	6	61	25						
			W43	32.9	11.2	21.7	66.0									42.0	8	15	6	64.3	25						
			W44	33.1	11.3	21.8	65.9									42.0	8	14	6	66.7	25						
			W45	33.3	11.6	21.7	65.2									42.0	8	14	6	66.7	25						
			W46	38.5	34.4	4.1	10.6									10.0	0	2	0	80	0						
			W47	38.3	34.5	3.8	9.9									10.0	0	3	0	70	0						
			W48	38.3	34.6	3.7	9.7									7.0	0	3	0	57.1	0						
			W49	38.3	34.8	3.5	9.1									7.0	0	3	0	57.1	0						
			W50	38.3	34.9	3.4	8.9									7.0	0	3	0	57.1	0						
	R8	BEDROOM	W51	38.3	35.0	3.3	8.6	100.0	100.0	0.0	0.0	5.6	5.3	0.3	5.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W52	38.3	35.1	3.2	8.4									N/A	N/A	N/A	N/A	N/A	N/A						
	R9	L/K/D	W53	38.3	35.3	3.0	7.8	100.0	100.0	0.0	0.0	5.2	4.9	0.3	5.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W54	38.3	35.5	2.8	7.3									N/A	N/A	N/A	N/A	N/A	N/A						
			W55	38.3	35.6	2.7	7.0									N/A	N/A	N/A	N/A	N/A	N/A						
			W56	38.3	35.6	2.7	7.0									N/A	N/A	N/A	N/A	N/A	N/A						
			W57	38.3	35.7	2.6	6.8									N/A	N/A	N/A	N/A	N/A	N/A						
	R10	BEDROOM	W58	38.3	35.8	2.5	6.5	100.0	100.0	0.0	0.0	6.9	6.6	0.3	4.3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W59	38.3	35.9	2.4	6.3									N/A	N/A	N/A	N/A	N/A	N/A						
	R11	BEDROOM	W60	38.3	36.0	2.3	6.0	100.0	100.0	0.0	0.0	8.2	7.9	0.3	3.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W61	38.3	36.1	2.2	5.7									N/A	N/A	N/A	N/A	N/A	N/A						
			W62	38.3	36.1	2.2	5.7									N/A	N/A	N/A	N/A	N/A	N/A						
	R12	L/K/D	W63	38.3	36.2	2.1	5.5	100.0	100.0	0.0	0.0	5.2	5.1	0.1	1.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W64	38.3	36.3	2.0	5.2									N/A	N/A	N/A	N/A	N/A	N/A						
			W65	38.3	36.3	2.0	5.2									N/A	N/A	N/A	N/A	N/A	N/A						
			W66	38.3	36.4	1.9	5.0									N/A	N/A	N/A	N/A	N/A	N/A						
F17	R1	STUDIO	W1	30.8	30.7	0.1	0.3	94.7	94.7	0.0	0.0	3.7	3.6	0.1	2.7	77.0	23	75	23	2.6	0	79	23	75	23	5.1	0
			W2	30.8	30.6	0.2	0.6									77.0	23	75	23	2.6	0						
			W3	30.4	29.9	0.5	1.6									77.0	23	74	23	3.9	0						
			W4	30.3	29.8	0.5	1.7									76.0	23	73	23	3.9	0						
			W5	30.2	29.8	0.4	1.3									73.0	22	69	22	5.5	0						
			W6	30.2	29.7	0.5	1.7									73.0	22	69	22	5.5	0						
			W7	30.2	29.7	0.5	1.7									74.0	22	68	22	8.1	0						
			W8	30.2	29.7	0.5	1.7									74.0	22	68	22	8.1	0						
	R2	BEDROOM	W9	30.1	29.5	0.6	2.0	100.0	100.0	0.0	0.0	5.1	4.9	0.2	3.9	75.0	22	67	21	10.7	4.5	75	22	67	21	10.7	4.5
			W10	29.8	28.8	1.0	3.4									74.0	22	66	21	10.8	4.5						
			W11	29.7	28.6	1.1	3.7									74.0	22	66	21	10.8	4.5						
	R3	L/K/D	W12	29.6	28.5	1.1	3.7	100.0	100.0	0.0	0.0	4.3	4.1	0.2	4.7	75.0	23	67	22	10.7	4.3	78	23	67	22	14.1	4.3
			W13	29.6	28.4	1.2	4.1									75.0	23	67	22	10.7	4.3						
			W14	29.5	28.4	1.1	3.7									75.0	23	67	22	10.7	4.3						
			W15	29.6	28.4	1.2	4.1									75.0	23	67	22	10.7	4.3						
			W16	29.7	28.3	1.4	4.7									78.0	23	67	22	14.1	4.3						
	R4	BEDROOM	W17	29.1	26.7	2.4	8.2	100.0	100.0	0.0	0.0	5.6	5.2	0.4	7.1	77.0	22	66	21	14.3	4.5	77	22	66	21	14.3	4.5
			W18	29.1	26.5	2.6	8.9									76.0	22	64	21	15.8	4.5						
			W19	29.0	26.4	2.6	9.0									76.0	22	64	21	15.8	4.5						
	R5	L/K/D	W20	29.0	26.3	2.7	9.3	100.0	100.0	0.0	0.0	7.3	5.1	2.2	30.1	76.0	22	64	21	15.8	4.5	83	23	65	22	21.7	4.3
			W21	29.0	26.2	2.8	9.7									76.0	22	64	21	15.8	4.5						
			W22	29.0	26.2	2.8	9.7									76.0	22	64	21	15.8	4.5						
			W23	29.0	26.1	2.9	10.0									76.0	22	63	21	17.1	4.5						
			W24	29.0	25.9	3.1	10.7									77.0	22	63	21	18.2	4.5						
			W25	29.0	25.8	3.2	11.0									77.0	22	63	21	18.2	4.5						
			W26	29.3	25.7	3.6	12.3									77.0	22	63	21	18.2	4.5						
			W27	32.7	11.4	21.3	65.1									45.0	8	26	7	42.2	12.5						
			W28	32.6	11.2	21.4	65.6									42.0	9	22	8	47.6	11.1						
			W29	32.6	11.1	21.5	66.0									42.0	9	22	8	47.6	11.1						
			W30	32.6	11.1	21.5	66.0									42.0	9	22	8	47.6	11.1						
	R6	BEDROOM	W31	32.6	11.0	21.6	66.3	100.0	82.5	17.5	17.5	8.2	3.3	4.9	59.8	41.0	8	20	7	51.2	12.5	41	8	20	7	51.2	12.5
			W32	32.6	11.0	21.6	66.3									40.0	7	19	6	52.5	14.3						
			W33	32.7	11.0	21.7	66.4									40.0	7	19	6	52.5	14.3						
			W34	32.7	11.0	21.7	66.4									40.0	7	19	6	52.5	14.3						
			W35	32.7	11.1	21.6	66.1									40.0	7	19	6	52.5	14.3						
			W36	32.9	11.2	21.7	66.0									40.0	7	17	6	57.5	14.3						
			W37	33.1	11.4	21.7	65.6									40.0	7	17	6	57.5	14.3						
			W38	10.3	5.2	5.1	49.5									8.0	0	0	0	100	0						
	R7	STUDIO	W39	1.2	0.0	1.2	100.0	100.0	100.0	0.0	0.0	10.3	7	3.3	32	9.0	1	0	0	100	100	45	8	22	7	51.1	12.5
			W40	2.6	0.8	1.8	69.2									14.0	2	2	1	85.7	50						
			W41	6.4	4.2	2.2	34.4									24.0	3	10	2	58.3	33.3						
			W42	33.0	11.3	21.7	65.8									42.0	8	19	7	54.8	12.5						
			W43	32.9	11.2	21.7	66.0									41.0	8	18	7	56.1	12.5						
			W44	32.9	11.2	21.7	66.0									42.0	8	18	7	57.1	12.5						
			W45	33.0	11.2	21.8	66.1									42.0	8	16	6	61.9	25						
			W46	33.1	11.3	21.8	65.9									42.0	8	15	6	64.3	25						
			W47	33.2	11.5	21.7	65.4									42.0	8	14	6	66.7	25						
			W48	33.5	11.8	21.7	64.8									42.0	8	14	6	66.7	25						
			W49	38.5	34.4	4.1	10.6									10.0	0	2	0	80	0						
			W50	38.3	34.5	3.8	9.9									10.0	0	3	0	70	0						
			W51	38.3	34.7	3.6	9.4									7.0	0	3	0	57.1	0						
			W52	38.3	34.8	3.5	9.1									7.0	0	3	0	57.1	0						
			W53	38.3	34.9	3.4	8.9									7.0	0	3	0	57.1	0						
			W54	38.3	35.1	3.2	8.4									7.0	0	3	0	57.1	0						
			W55	38.3	35.2	3.1	8.1									7.0	0	3	0	57.1	0						
	R8	BEDROOM	W56	38.3	35.4	2.9	7.6	100.0	100.0	0.0	0.0	7.8	7.4	0.4	5.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W57	38.3	35.5	2.8	7.3									N/A	N/A	N/A	N/A	N/A	N/A						
			W58	38.3	35.6	2.7	7.0									N/A	N/A	N/A	N/A	N/A	N/A						
			W59	38.3	35.6	2.7	7.0									N/A	N/A	N/A	N/A	N/A	N/A						

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT (WINDOWS)				NO SKY LINE				AVERAGE DAYLIGHT FACTOR				ANNUAL PROBABLE SUNLIGHT HOURS						ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	WINDOW BASELINE		WINDOW PROPOSED		TOTAL % LOSS	WINTER % LOSS	ROOM BASELINE		ROOM PROPOSED		TOTAL % LOSS	WINTER % LOSS
																TOTAL	WINTER	TOTAL	WINTER			TOTAL	WINTER	TOTAL	WINTER		
	R9	BEDROOM	W60	38.3	35.7	2.6	6.8	97.6	97.6	0.0	0.0	5.4	5.2	0.2	3.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W61	38.3	35.8	2.5	6.5									N/A	N/A	N/A	N/A	N/A	N/A						
	R10	STUDIO	W62	38.3	35.9	2.4	6.3	100.0	100.0	0.0	0.0	7.3	7	0.3	4.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W63	38.3	36.0	2.3	6.0									N/A	N/A	N/A	N/A	N/A	N/A						
			W64	38.3	36.1	2.2	5.7									N/A	N/A	N/A	N/A	N/A	N/A						
			W65	38.3	36.2	2.1	5.5									N/A	N/A	N/A	N/A	N/A	N/A						
			W66	38.3	36.2	2.1	5.5									N/A	N/A	N/A	N/A	N/A	N/A						
			W67	38.3	36.3	2.0	5.2									N/A	N/A	N/A	N/A	N/A	N/A						
			W68	38.3	36.3	2.0	5.2									N/A	N/A	N/A	N/A	N/A	N/A						
			W69	38.3	36.4	1.9	5.0									N/A	N/A	N/A	N/A	N/A	N/A						
F18	R1	STUDIO	W1	31.3	31.2	0.1	0.3	99.2	99.2	0.0	0.0	3.7	3.6	0.1	2.7	77.0	23	75	23	2.6	0	79	23	75	23	5.1	0
			W2	31.3	31.1	0.2	0.6									77.0	23	75	23	2.6	0						
			W3	30.9	30.4	0.5	1.6									77.0	23	74	23	3.9	0						
			W4	30.7	30.3	0.4	1.3									76.0	23	73	23	3.9	0						
			W5	30.7	30.2	0.5	1.6									73.0	22	69	22	5.5	0						
			W6	30.6	30.2	0.4	1.3									73.0	22	69	22	5.5	0						
			W7	30.6	30.1	0.5	1.6									74.0	22	68	22	8.1	0						
			W8	30.6	30.1	0.5	1.6									74.0	22	68	22	8.1	0						
	R2	BEDROOM	W9	30.6	30.0	0.6	2.0	100.0	100.0	0.0	0.0	5.1	5	0.1	2	75.0	22	67	21	10.7	4.5	75	22	67	21	10.7	4.5
			W10	30.3	29.3	1.0	3.3									74.0	22	66	21	10.8	4.5						
			W11	30.2	29.1	1.1	3.6									74.0	22	66	21	10.8	4.5						
	R3	L/K/D	W12	30.1	29.0	1.1	3.7	100.0	100.0	0.0	0.0	4.3	4.2	0.1	2.3	75.0	23	67	22	10.7	4.3	78	23	67	22	14.1	4.3
			W13	30.1	28.9	1.2	4.0									75.0	23	67	22	10.7	4.3						
			W14	30.1	28.9	1.2	4.0									75.0	23	67	22	10.7	4.3						
			W15	30.0	28.8	1.2	4.0									75.0	23	67	22	10.7	4.3						
			W16	30.2	28.8	1.4	4.6									78.0	23	67	22	14.1	4.3						
	R4	BEDROOM	W17	29.6	27.2	2.4	8.1	100.0	100.0	0.0	0.0	5.6	5.3	0.3	5.4	77.0	22	66	21	14.3	4.5	77	22	66	21	14.3	4.5
			W18	29.5	27.0	2.5	8.5									76.0	22	64	21	15.8	4.5						
			W19	29.5	26.8	2.7	9.2									76.0	22	64	21	15.8	4.5						
	R5	L/K/D	W20	29.5	26.8	2.7	9.2	100.0	100.0	0.0	0.0	7.4	5.2	2.2	29.7	76.0	22	64	21	15.8	4.5	83	23	65	22	21.7	4.3
			W21	29.5	26.7	2.8	9.5									76.0	22	64	21	15.8	4.5						
			W22	29.5	26.6	2.9	9.8									76.0	22	64	21	15.8	4.5						
			W23	29.5	26.5	3.0	10.2									76.0	22	63	21	17.1	4.5						
			W24	29.4	26.4	3.0	10.2									77.0	22	63	21	18.2	4.5						
			W25	29.6	26.4	3.2	10.8									77.0	22	63	21	18.2	4.5						
			W26	29.9	26.3	3.6	12.0									77.0	22	63	21	18.2	4.5						
			W27	32.9	11.6	21.3	64.7									45.0	8	26	7	42.2	12.5						
			W28	32.7	11.4	21.3	65.1									42.0	9	22	8	47.6	11.1						
			W29	32.7	11.3	21.4	65.4									42.0	9	22	8	47.6	11.1						
			W30	32.7	11.3	21.4	65.4									42.0	9	22	8	47.6	11.1						
	R6	BEDROOM	W31	32.7	11.2	21.5	65.7	100.0	82.5	17.5	17.5	8.3	3.4	4.9	59	41.0	8	20	7	51.2	12.5	41	8	20	7	51.2	12.5
			W32	32.8	11.2	21.6	65.9									40.0	7	19	6	52.5	14.3						
			W33	32.8	11.2	21.6	65.9									40.0	7	19	6	52.5	14.3						
			W34	32.9	11.2	21.7	66.0									40.0	7	19	6	52.5	14.3						
			W35	32.9	11.3	21.6	65.7									40.0	7	19	6	52.5	14.3						
			W36	33.0	11.4	21.6	65.5									40.0	7	17	6	57.5	14.3						
			W37	33.3	11.5	21.8	65.5									40.0	7	17	6	57.5	14.3						
			W38	10.3	5.2	5.1	49.5									8.0	0	0	0	100	0						
	R7	STUDIO	W39	1.2	0.0	1.2	100.0	100.0	100.0	0.0	0.0	10	6.9	3.1	31	9.0	1	0	0	100	100	45	8	22	7	51.1	12.5
			W40	2.7	0.8	1.9	70.4									14.0	2	2	1	85.7	50						
			W41	6.5	4.3	2.2	33.8									24.0	3	10	2	58.3	33.3						
			W42	33.2	11.5	21.7	65.4									43.0	8	19	7	55.8	12.5						
			W43	33.1	11.4	21.7	65.6									42.0	8	18	7	57.1	12.5						
			W44	33.1	11.4	21.7	65.6									42.0	8	18	7	57.1	12.5						
			W45	33.2	11.5	21.7	65.4									42.0	8	16	6	61.9	25						
			W46	33.2	11.5	21.7	65.4									42.0	8	15	6	64.3	25						
			W47	33.4	11.7	21.7	65.0									42.0	8	14	6	66.7	25						
			W48	33.6	12.0	21.6	64.3									42.0	8	14	6	66.7	25						
			W49	38.5	34.4	4.1	10.6									10.0	0	2	0	80	0						
			W50	38.3	34.6	3.7	9.7									10.0	0	3	0	70	0						
			W51	38.3	34.7	3.6	9.4									7.0	0	3	0	57.1	0						
			W52	38.3	34.8	3.5	9.1									7.0	0	3	0	57.1	0						
			W53	38.3	34.9	3.4	8.9									7.0	0	3	0	57.1	0						
			W54	38.3	35.1	3.2	8.4									7.0	0	3	0	57.1	0						
			W55	38.3	35.2	3.1	8.1									7.0	0	3	0	57.1	0						
	R8	BEDROOM	W56	38.3	35.4	2.9	7.6	100.0	100.0	0.0	0.0	7.8	7.4	0.4	5.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W57	38.3	35.5	2.8	7.3									N/A	N/A	N/A	N/A	N/A	N/A						
			W58	38.3	35.6	2.7	7.0									N/A	N/A	N/A	N/A	N/A	N/A						
			W59	38.3	35.7	2.6	6.8									N/A	N/A	N/A	N/A	N/A	N/A						
	R9	BEDROOM	W60	38.3	35.8	2.5	6.5	97.6	97.6	0.0	0.0	5.4	5.2	0.2	3.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W61	38.3	35.9	2.4	6.3									N/A	N/A	N/A	N/A	N/A	N/A						
	R10	STUDIO	W62	38.3	36.0	2.3	6.0	100.0	100.0	0.0	0.0	7.3	7	0.3	4.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W63	38.3	36.0	2.3	6.0									N/A	N/A	N/A	N/A	N/A	N/A						
			W64	38.3	36.1	2.2	5.7									N/A	N/A	N/A	N/A	N/A	N/A						
			W65	38.3	36.2	2.1	5.5									N/A	N/A	N/A	N/A	N/A	N/A						
			W66	38.3	36.3	2.0	5.2									N/A	N/A	N/A	N/A	N/A	N/A						
			W67	38.3	36.3	2.0	5.2									N/A	N/A	N/A	N/A	N/A	N/A						
			W68	38.3	36.4	1.9	5.0									N/A	N/A	N/A	N/A	N/A	N/A						
			W69	38.3	36.4	1.9	5.0									N/A	N/A	N/A	N/A	N/A	N/A						
F19	R1	STUDIO	W1	31.7	31.6	0.1	0.3	99.2	99.2	0.0	0.0	3.7	3.7	0	0	78.0	23	76	23	2.6	0	80	23	76	23	5	0
			W2	31.7	31.5	0.2	0.6									78.0	23	76	23	2.6	0						
			W3	31.3	30.9	0.4	1.3									78.0	23	75	23	3.8	0						
			W4	31.2	30.7	0.5	1.6									77.0	23	74	23	3.9	0						
			W5	31.1	30.7	0.4	1.3									73.0	22	69	22	5.5	0						
			W6	31.1	30.6	0.5	1.6									73.0	22	69	22	5.5	0						
			W7	31.0	30.5	0.5	1.6									74.0	22	68	22	8.1	0						
			W8	31.0	30.5	0.5	1.6									74.0	22	68	22	8.1	0						
	R2	BEDROOM	W9	31.0	30.4	0.6	1.9	100.0	100.0	0.0	0.0	5.2	5	0.2	3.8	75.0	22	67	21	10.7	4.5	75	22	67	21	10.7	4.5
			W10	30.7	29.7	1.0	3.3									74.0	22	66	21	10.8	4.5						
			W11	30.6	29.6	1.0	3.3									74.0	22	66	21	10.8	4.5						
	R3	L/K/D	W12	30.6	29.5	1.1	3.6	100.0	100.0	0.0	0.0	4.4	4.2	0.2	4.5	75.0	23	67	22	10.7	4.3	78	23	67	22	14.1	4.3
			W13	30.5	29.4	1.1	3.6									75.0	23	67	22	10.7	4.3						
			W14	30.4	29.2	1.2	3.9									75.0	23	67	22	10.7	4.3						
			W15	30.5	29.2	1.3	4.3									75.0	23	67	22	10.7	4.3						
			W16	30.6	29.2	1.4	4.6									78.0	23	67	22	14.1	4.3						
	R4	BEDROOM	W17	30.1	27.6	2.5	8.3	100.0	100.0	0.0	0.0	5.7	5.4	0.3	5.3	77.0	22	66	21	14.3	4.5	77	22	66	21	14.3	4.5
			W18	30.0	27.4	2.6	8.7									76.0	22	64	21	15.8	4.5						
			W19	30.0	27.3	2.7	9.0									76.0	22	64	21	15.8	4.5						
	R5	L/K/D	W20	29.9	27.2	2.7	9.0	100.0	100.0	0.0	0.0	7.4	5.3	2.1	28.4	76.0	22	64	21	15.8	4.5	83	23	65	22	21.7	4.3
			W21	29.9	27.1	2.8	9.4									76.0	22	64	21	15.8	4.5						
			W22	29.8	27.0	2.8	9.4									76.0	22	64	21	15.8	4.5						

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT (WINDOWS)				NO SKY LINE				AVERAGE DAYLIGHT FACTOR				ANNUAL PROBABLE SUNLIGHT HOURS						ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	WINDOW BASELINE		WINDOW PROPOSED		TOTAL % LOSS	WINTER % LOSS	ROOM BASELINE		ROOM PROPOSED		TOTAL % LOSS	WINTER % LOSS
																TOTAL	WINTER	TOTAL	WINTER			TOTAL	WINTER	TOTAL	WINTER		
			W23	29.8	26.9	2.9	9.7									76.0	22	63	21	17.1	4.5						
			W24	29.8	26.8	3.0	10.1									77.0	22	63	21	18.2	4.5						
			W25	29.9	26.7	3.2	10.7									77.0	22	63	21	18.2	4.5						
			W26	30.2	26.6	3.6	11.9									77.0	22	63	21	18.2	4.5						
			W27	33.0	11.8	21.2	64.2									45.0	8	26	7	42.2	12.5						
			W28	32.8	11.5	21.3	64.9									42.0	9	22	8	47.6	11.1						
			W29	32.8	11.5	21.3	64.9									42.0	9	22	8	47.6	11.1						
			W30	32.8	11.4	21.4	65.2									42.0	9	22	8	47.6	11.1						
	R6	BEDROOM	W31	32.9	11.4	21.5	65.3	100.0	82.5	17.5	17.5	8.3	3.4	4.9	59	41.0	8	20	7	51.2	12.5	42	8	20	7	52.4	125
			W32	32.9	11.4	21.5	65.3									40.0	7	19	6	52.5	14.3						
			W33	33.0	11.4	21.6	65.5									40.0	7	19	6	52.5	14.3						
			W34	33.0	11.4	21.6	65.5									40.0	7	19	6	52.5	14.3						
			W35	33.0	11.4	21.6	65.5									40.0	7	19	6	52.5	14.3						
			W36	33.1	11.6	21.5	65.0									40.0	7	17	6	57.5	14.3						
			W37	33.3	11.7	21.6	64.9									41.0	7	17	6	58.5	14.3						
			W38	10.3	5.2	5.1	49.5									8.0	0	0	0	100	0						
	R7	STUDIO	W39	1.2	0.0	1.2	100.0	100.0	100.0	0.0	0.0	10.3	7.1	3.2	31.1	10.0	1	0	0	100	100	45	8	22	7	51.1	125
			W40	2.7	0.8	1.9	70.4									15.0	2	2	1	86.7	50						
			W41	6.5	4.3	2.2	33.8									25.0	3	10	2	60	33.3						
			W42	33.3	11.7	21.6	64.9									43.0	8	19	7	55.8	12.5						
			W43	33.2	11.6	21.6	65.1									42.0	8	18	7	57.1	12.5						
			W44	33.2	11.6	21.6	65.1									42.0	8	18	7	57.1	12.5						
			W45	33.2	11.6	21.6	65.1									42.0	8	16	6	61.9	25						
			W46	33.3	11.7	21.6	64.9									42.0	8	15	6	64.3	25						
			W47	33.4	11.8	21.6	64.7									42.0	8	14	6	66.7	25						
			W48	33.7	12.1	21.6	64.1									42.0	8	14	6	66.7	25						
			W49	38.5	34.4	4.1	10.6									10.0	0	2	0	80	0						
			W50	38.3	34.6	3.7	9.7									10.0	0	3	0	70	0						
			W51	38.3	34.7	3.6	9.4									7.0	0	3	0	57.1	0						
			W52	38.3	34.9	3.4	8.9									7.0	0	3	0	57.1	0						
			W53	38.3	35.0	3.3	8.6									7.0	0	3	0	57.1	0						
			W54	38.3	35.1	3.2	8.4									7.0	0	3	0	57.1	0						
			W55	38.3	35.2	3.1	8.1									7.0	0	3	0	57.1	0						
	R8	BEDROOM	W56	38.3	35.4	2.9	7.6	100.0	100.0	0.0	0.0	7.8	7.4	0.4	5.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W57	38.3	35.5	2.8	7.3									N/A	N/A	N/A	N/A	N/A	N/A						
			W58	38.3	35.6	2.7	7.0									N/A	N/A	N/A	N/A	N/A	N/A						
			W59	38.3	35.7	2.6	6.8									N/A	N/A	N/A	N/A	N/A	N/A						
	R9	BEDROOM	W60	38.3	35.8	2.5	6.5	97.6	97.6	0.0	0.0	5.4	5.2	0.2	3.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W61	38.3	35.9	2.4	6.3									N/A	N/A	N/A	N/A	N/A	N/A						
	R10	STUDIO	W62	38.3	36.0	2.3	6.0	100.0	100.0	0.0	0.0	7.3	7	0.3	4.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W63	38.3	36.1	2.2	5.7									N/A	N/A	N/A	N/A	N/A	N/A						
			W64	38.3	36.1	2.2	5.7									N/A	N/A	N/A	N/A	N/A	N/A						
			W65	38.3	36.2	2.1	5.5									N/A	N/A	N/A	N/A	N/A	N/A						
			W66	38.3	36.3	2.0	5.2									N/A	N/A	N/A	N/A	N/A	N/A						
			W67	38.3	36.3	2.0	5.2									N/A	N/A	N/A	N/A	N/A	N/A						
			W68	38.3	36.4	1.9	5.0									N/A	N/A	N/A	N/A	N/A	N/A						
			W69	38.3	36.4	1.9	5.0									N/A	N/A	N/A	N/A	N/A	N/A						
F20	R1	STUDIO	W1	32.1	32.0	0.1	0.3	99.2	99.2	0.0	0.0	3.8	3.7	0.1	2.6	78.0	23	76	23	2.6	0	80	23	76	23	5	0
			W2	32.1	31.9	0.2	0.6									78.0	23	76	23	2.6	0						
			W3	31.7	31.3	0.4	1.3									78.0	23	75	23	3.8	0						
			W4	31.6	31.2	0.4	1.3									77.0	23	74	23	3.9	0						
			W5	31.6	31.1	0.5	1.6									74.0	22	70	22	5.4	0						
			W6	31.5	31.0	0.5	1.6									74.0	22	70	22	5.4	0						
			W7	31.5	31.0	0.5	1.6									75.0	22	69	22	8	0						
			W8	31.4	30.9	0.5	1.6									75.0	22	69	22	8	0						
	R2	BEDROOM	W9	31.5	30.8	0.7	2.2	100.0	100.0	0.0	0.0	5.2	5.1	0.1	1.9	75.0	22	67	21	10.7	4.5	75	22	67	21	10.7	4.5
			W10	31.2	30.1	1.1	3.5									74.0	22	66	21	10.8	4.5						
			W11	31.0	30.0	1.0	3.2									74.0	22	66	21	10.8	4.5						
	R3	L/K/D	W12	31.0	29.9	1.1	3.5	100.0	100.0	0.0	0.0	4.4	4.3	0.1	2.3	75.0	23	67	22	10.7	4.3	78	23	67	22	14.1	4.3
			W13	31.0	29.8	1.2	3.9									75.0	23	67	22	10.7	4.3						
			W14	30.9	29.7	1.2	3.9									75.0	23	67	22	10.7	4.3						
			W15	30.9	29.6	1.3	4.2									75.0	23	67	22	10.7	4.3						
			W16	31.0	29.6	1.4	4.5									78.0	23	67	22	14.1	4.3						
	R4	BEDROOM	W17	30.5	28.0	2.5	8.2	100.0	100.0	0.0	0.0	5.7	5.4	0.3	5.3	77.0	22	66	21	14.3	4.5	77	22	66	21	14.3	4.5
			W18	30.4	27.8	2.6	8.6									76.0	22	64	21	15.8	4.5						
			W19	30.3	27.7	2.6	8.6									76.0	22	64	21	15.8	4.5						
	R5	L/K/D	W20	30.4	27.6	2.8	9.2	100.0	100.0	0.0	0.0	7.5	5.3	2.2	29.3	76.0	22	64	21	15.8	4.5	83	23	65	22	21.7	4.3
			W21	30.3	27.5	2.8	9.2									76.0	22	64	21	15.8	4.5						
			W22	30.2	27.3	2.9	9.6									76.0	22	64	21	15.8	4.5						
			W23	30.3	27.3	3.0	9.9									76.0	22	63	21	17.1	4.5						
			W24	30.2	27.1	3.1	10.3									77.0	22	63	21	18.2	4.5						
			W25	30.3	27.0	3.3	10.9									77.0	22	63	21	18.2	4.5						
			W26	30.6	27.0	3.6	11.8									77.0	22	63	21	18.2	4.5						
			W27	33.1	12.0	21.1	63.7									45.0	8	26	7	42.2	12.5						
			W28	33.0	11.7	21.3	64.5									42.0	9	22	8	47.6	11.1						
			W29	33.0	11.7	21.3	64.5									42.0	9	22	8	47.6	11.1						
			W30	33.0	11.6	21.4	64.8									42.0	9	22	8	47.6	11.1						
	R6	BEDROOM	W31	33.0	11.6	21.4	64.8	100.0	82.5	17.5	17.5	8.3	3.4	4.9	59	41.0	8	20	7	51.2	12.5	43	9	21	8	51.2	11.1
			W32	33.0	11.6	21.4	64.8									40.0	7	19	6	52.5	14.3						
			W33	33.1	11.6	21.5	65.0									40.0	7	19	6	52.5	14.3						
			W34	33.1	11.6	21.5	65.0									40.0	7	19	6	52.5	14.3						
			W35	33.1	11.6	21.5	65.0									42.0	8	20	7	52.4	12.5						
			W36	33.3	11.7	21.6	64.9									42.0	8	18	7	57.1	12.5						
			W37	33.5	11.9	21.6	64.5									42.0	8	18	7	57.1	12.5						
			W38	10.3	5.3	5.0	48.5									8.0	0	0	0	100	0						
	R7	STUDIO	W39	1.2	0.0	1.2	100.0	100.0	100.0	0.0	0.0	10.3	7.1	3.2	31.1	10.0	1	0	0	100	100	45	8	22	7	51.1	125
			W40	2.8	0.8	2.0	71.4									15.0	2	2	1	86.7	50						
			W41	6.6	4.4	2.2	33.3									26.0	4	11	3	57.7	25						
			W42	33.4	11.8	21.6	64.7									43.0	8	19	7	55.8	12.5						
			W43	33.3	11.8	21.5	64.6									42.0	8	18	7	57.1	12.5						
			W44	33.3	11.7	21.6	64.9									42.0	8	18	7	57.1	12.5						
			W45	33.3	11.8	21.5	64.6									42.0	8	16	6	61.9	25						
			W46	33.4	11.8	21.6	64.7									42.0	8	15	6	64.3	25						
			W47	33.6	12.0	21.6	64.3									42.0	8	14	6	66.7	25						
			W48	33.8	12.3	21.5	63.6									42.0	8	14	6	66.7	25						
			W49	38.5	34.5	4.0	10.4									10.0	0	2	0	80	0						
			W50	38.3	34.6	3.7	9.7									10.0	0	3	0	70	0						
			W51	38.3	34.8	3.5	9.1									7.0	0	3	0	57.1	0						
			W52	38.3	34.9	3.4	8.9									7.0	0	3	0	57.1	0						
			W53	38.3	35.0	3.3	8.6									7.0	0	3	0	57.1	0						
			W54	38.3	35.1	3.2	8.4									7.0	0	3	0	57.1	0						
			W55	38.3	35.3	3.0	7.8									7.0	0	3	0	57.1	0						

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT (WINDOWS)				NO SKY LINE				AVERAGE DAYLIGHT FACTOR				ANNUAL PROBABLE SUNLIGHT HOURS						ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	WINDOW BASELINE		WINDOW PROPOSED		TOTAL % LOSS	WINTER % LOSS	ROOM BASELINE		ROOM PROPOSED		TOTAL % LOSS	WINTER % LOSS
																TOTAL	WINTER	TOTAL	WINTER			TOTAL	WINTER	TOTAL	WINTER		
	R8	BEDROOM	W56	38.3	35.5	2.8	7.3	100.0	100.0	0.0	0.0	7.9	7.5	0.4	5.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W57	38.3	35.6	2.7	7.0									N/A	N/A	N/A	N/A	N/A	N/A						
			W58	38.3	35.6	2.7	7.0									N/A	N/A	N/A	N/A	N/A	N/A						
			W59	38.3	35.7	2.6	6.8									N/A	N/A	N/A	N/A	N/A	N/A						
	R9	BEDROOM	W60	38.3	35.8	2.5	6.5	97.6	97.6	0.0	0.0	5.4	5.2	0.2	3.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W61	38.3	35.9	2.4	6.3									N/A	N/A	N/A	N/A	N/A	N/A						
	R10	STUDIO	W62	38.3	36.0	2.3	6.0	100.0	100.0	0.0	0.0	7.3	7	0.3	4.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W63	38.3	36.1	2.2	5.7									N/A	N/A	N/A	N/A	N/A	N/A						
			W64	38.3	36.2	2.1	5.5									N/A	N/A	N/A	N/A	N/A	N/A						
			W65	38.3	36.2	2.1	5.5									N/A	N/A	N/A	N/A	N/A	N/A						
			W66	38.3	36.3	2.0	5.2									N/A	N/A	N/A	N/A	N/A	N/A						
			W67	38.3	36.4	1.9	5.0									N/A	N/A	N/A	N/A	N/A	N/A						
			W68	38.3	36.4	1.9	5.0									N/A	N/A	N/A	N/A	N/A	N/A						
			W69	38.3	36.5	1.8	4.7									N/A	N/A	N/A	N/A	N/A	N/A						
F21	R1	STUDIO	W1	32.6	32.4	0.2	0.6	99.2	99.2	0.0	0.0	3.8	3.7	0.1	2.6	78.0	23	76	23	2.6	0	80	23	76	23	5	0
			W2	32.5	32.3	0.2	0.6									78.0	23	76	23	2.6	0						
			W3	32.1	31.7	0.4	1.2									78.0	23	75	23	3.8	0						
			W4	32.0	31.5	0.5	1.6									77.0	23	74	23	3.9	0						
			W5	32.0	31.5	0.5	1.6									74.0	22	70	22	5.4	0						
			W6	32.0	31.5	0.5	1.6									74.0	22	70	22	5.4	0						
			W7	31.9	31.4	0.5	1.6									75.0	22	69	22	8	0						
			W8	31.9	31.4	0.5	1.6									75.0	22	69	22	8	0						
	R2	BEDROOM	W9	31.9	31.3	0.6	1.9	100.0	100.0	0.0	0.0	5.3	5.1	0.2	3.8	76.0	22	68	21	10.5	4.5	76	22	68	21	10.5	4.5
			W10	31.6	30.6	1.0	3.2									75.0	22	67	21	10.7	4.5						
			W11	31.5	30.4	1.1	3.5									75.0	22	67	21	10.7	4.5						
	R3	L/K/D	W12	31.5	30.4	1.1	3.5	100.0	100.0	0.0	0.0	4.5	4.3	0.2	4.4	76.0	23	68	22	10.5	4.3	79	23	68	22	13.9	4.3
			W13	31.4	30.3	1.1	3.5									75.0	23	67	22	10.7	4.3						
			W14	31.4	30.2	1.2	3.8									75.0	23	67	22	10.7	4.3						
			W15	31.4	30.1	1.3	4.1									75.0	23	67	22	10.7	4.3						
			W16	31.4	30.0	1.4	4.5									78.0	23	67	22	14.1	4.3						
	R4	BEDROOM	W17	31.0	28.5	2.5	8.1	100.0	100.0	0.0	0.0	5.8	5.5	0.3	5.2	77.0	22	66	21	14.3	4.5	77	22	66	21	14.3	4.5
			W18	30.8	28.3	2.5	8.1									76.0	22	64	21	15.8	4.5						
			W19	30.8	28.1	2.7	8.8									76.0	22	64	21	15.8	4.5						
	R5	L/K/D	W20	30.8	28.0	2.8	9.1	100.0	100.0	0.0	0.0	7.5	5.4	2.1	28	76.0	22	64	21	15.8	4.5	83	23	65	22	21.7	4.3
			W21	30.7	27.9	2.8	9.1									76.0	22	64	21	15.8	4.5						
			W22	30.7	27.8	2.9	9.4									76.0	22	64	21	15.8	4.5						
			W23	30.8	27.8	3.0	9.7									76.0	22	63	21	17.1	4.5						
			W24	30.7	27.6	3.1	10.1									77.0	22	63	21	18.2	4.5						
			W25	30.7	27.4	3.3	10.7									77.0	22	63	21	18.2	4.5						
			W26	31.0	27.3	3.7	11.9									77.0	22	63	21	18.2	4.5						
			W27	33.3	12.2	21.1	63.4									45.0	8	26	7	42.2	12.5						
			W28	33.1	11.9	21.2	64.0									42.0	9	22	8	47.6	11.1						
			W29	33.1	11.9	21.2	64.0									42.0	9	22	8	47.6	11.1						
			W30	33.1	11.8	21.3	64.4									42.0	9	22	8	47.6	11.1						
	R6	BEDROOM	W31	33.1	11.8	21.3	64.4	100.0	82.5	17.5	17.5	8.3	3.5	4.8	57.8	41.0	8	20	7	51.2	12.5	43	9	21	8	51.2	11.1
			W32	33.2	11.8	21.4	64.5									41.0	8	20	7	51.2	12.5						
			W33	33.2	11.8	21.4	64.5									42.0	8	20	7	52.4	12.5						
			W34	33.3	11.8	21.5	64.6									42.0	8	20	7	52.4	12.5						
			W35	33.3	11.8	21.5	64.6									42.0	8	20	7	52.4	12.5						
			W36	33.4	11.9	21.5	64.4									42.0	8	18	7	57.1	12.5						
			W37	33.6	12.1	21.5	64.0									42.0	8	18	7	57.1	12.5						
			W38	10.3	5.3	5.0	48.5									8.0	0	0	0	100	0						
	R7	STUDIO	W39	1.2	0.0	1.2	100.0	100.0	100.0	0.0	0.0	10.3	7.1	3.2	31.1	10.0	1	0	0	100	100	45	8	22	7	51.1	125
			W40	2.8	0.8	2.0	71.4									15.0	2	2	1	86.7	50						
			W41	6.7	4.5	2.2	32.8									26.0	4	11	3	57.7	25						
			W42	33.5	12.1	21.4	63.9									43.0	8	19	7	55.8	12.5						
			W43	33.4	12.0	21.4	64.1									42.0	8	18	7	57.1	12.5						
			W44	33.4	12.0	21.4	64.1									42.0	8	18	7	57.1	12.5						
			W45	33.5	12.0	21.5	64.2									42.0	8	16	6	61.9	25						
			W46	33.6	12.0	21.6	64.3									42.0	8	15	6	64.3	25						
			W47	33.7	12.2	21.5	63.8									42.0	8	14	6	66.7	25						
			W48	34.0	12.5	21.5	63.2									42.0	8	14	6	66.7	25						
			W49	38.5	34.5	4.0	10.4									10.0	0	2	0	80	0						
			W50	38.3	34.7	3.6	9.4									10.0	0	3	0	70	0						
			W51	38.3	34.8	3.5	9.1									7.0	0	3	0	57.1	0						
			W52	38.3	34.9	3.4	8.9									7.0	0	3	0	57.1	0						
			W53	38.3	35.0	3.3	8.6									7.0	0	3	0	57.1	0						
			W54	38.3	35.2	3.1	8.1									7.0	0	3	0	57.1	0						
			W55	38.3	35.3	3.0	7.8									7.0	0	3	0	57.1	0						
	R8	BEDROOM	W56	38.3	35.5	2.8	7.3	100.0	100.0	0.0	0.0	7.9	7.5	0.4	5.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W57	38.3	35.6	2.7	7.0									N/A	N/A	N/A	N/A	N/A	N/A						
			W58	38.3	35.7	2.6	6.8									N/A	N/A	N/A	N/A	N/A	N/A						
			W59	38.3	35.7	2.6	6.8									N/A	N/A	N/A	N/A	N/A	N/A						
	R9	BEDROOM	W60	38.3	35.8	2.5	6.5	97.6	97.6	0.0	0.0	5.4	5.2	0.2	3.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W61	38.3	35.9	2.4	6.3									N/A	N/A	N/A	N/A	N/A	N/A						
	R10	STUDIO	W62	38.3	36.0	2.3	6.0	100.0	100.0	0.0	0.0	7.3	7	0.3	4.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W63	38.3	36.1	2.2	5.7									N/A	N/A	N/A	N/A	N/A	N/A						
			W64	38.3	36.2	2.1	5.5									N/A	N/A	N/A	N/A	N/A	N/A						
			W65	38.3	36.3	2.0	5.2									N/A	N/A	N/A	N/A	N/A	N/A						
			W66	38.3	36.3	2.0	5.2									N/A	N/A	N/A	N/A	N/A	N/A						
			W67	38.3	36.4	1.9	5.0									N/A	N/A	N/A	N/A	N/A	N/A						
			W68	38.3	36.5	1.8	4.7									N/A	N/A	N/A	N/A	N/A	N/A						
			W69	38.3	36.5	1.8	4.7									N/A	N/A	N/A	N/A	N/A	N/A						
F22	R1	STUDIO	W1	33.0	32.9	0.1	0.3	99.2	99.2	0.0	0.0	3.8	3.8	0	0	78.0	23	76	23	2.6	0	80	23	76	23	5	0
			W2	33.0	32.8	0.2	0.6									78.0	23	76	23	2.6	0						
			W3	32.6	32.1	0.5	1.5									78.0	23	75	23	3.8	0						
			W4	32.4	32.0	0.4	1.2									77.0	23	74	23	3.9	0						
			W5	32.4	31.9	0.5	1.5									74.0	22	70	22	5.4	0						
			W6	32.4	31.9	0.5	1.5									74.0	22	70	22	5.4	0						
			W7	32.3	31.8	0.5	1.5									75.0	22	69	22	8	0						
			W8	32.3	31.8	0.5	1.5									75.0	22	69	22	8	0						
	R2	BEDROOM	W9	32.3	31.7	0.6	1.9	100.0	100.0	0.0	0.0	5.3	5.2	0.1	1.9	76.0	22	68	21	10.5	4.5	76	22	68	21	10.5	4.5
			W10	32.0	31.0	1.0	3.1									75.0	22	67	21	10.7	4.5						
			W11	31.9	30.8	1.1	3.4									75.0	22	67	21	10.7	4.5						
	R3	L/K/D	W12	31.8	30.7	1.1	3.5	100.0	100.0	0.0	0.0	4.5	4.3	0.2	4.4	76.0	23	68	22	10.5	4.3	79	23	68	22	13.9	4.3
			W13	31.8	30.6	1.2	3.8									76.0	23	68	22	10.5	4.3						
			W14	31.7	30.5	1.2	3.8									76.0	23	68	22	10.5	4.3						
			W15	31.7	30.5	1.2	3.8									76.0	23	68	22	10.5	4.3						
			W16	31.8	30.4	1.4	4.4									79.0	23	68	22	13.9	4.3						
	R4	BEDROOM	W17	31.4	28.9	2.5	8.0	100.0	100.0	0.0	0.0	5.9	5.5	0.4	6.8	77.0	22	66	21	14.3	4.5	77	22	66	21	14.3	4.5
			W18	31.2	28.6	2.6	8.3									76.0	22	64	21	15.8	4.5						

				VERTICAL SKY COMPONENT (WINDOWS)				NO SKY LINE				AVERAGE DAYLIGHT FACTOR				ANNUAL PROBABLE SUNLIGHT HOURS						ANNUAL PROBABLE SUNLIGHT HOURS					
FLOOR	ROOM	ROOM USE	WINDOW	BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	WINDOW BASELINE		WINDOW PROPOSED		TOTAL % LOSS	WINTER % LOSS	ROOM BASELINE		ROOM PROPOSED		TOTAL % LOSS	WINTER % LOSS
																TOTAL	WINTER	TOTAL	WINTER			TOTAL	WINTER	TOTAL	WINTER		
			W19	31.2	28.5	2.7	8.7									76.0	22	64	21	15.8	4.5						
	R5	L/K/D	W20	31.1	28.4	2.7	8.7	100.0	100.0	0.0	0.0	7.5	5.4	2.1	28	76.0	22	64	21	15.8	4.5	83	23	65	22	21.7	4.3
			W21	31.1	28.3	2.8	9.0									76.0	22	64	21	15.8	4.5						
			W22	31.1	28.2	2.9	9.3									76.0	22	64	21	15.8	4.5						
			W23	31.1	28.1	3.0	9.6									76.0	22	63	21	17.1	4.5						
			W24	31.1	28.0	3.1	10.0									77.0	22	63	21	18.2	4.5						
			W25	31.2	27.8	3.4	10.9									77.0	22	63	21	18.2	4.5						
			W26	31.4	27.7	3.7	11.8									77.0	22	63	21	18.2	4.5						
			W27	33.4	12.5	20.9	62.6									46.0	9	27	8	41.3	11.1						
			W28	33.2	12.2	21.0	63.3									42.0	9	22	8	47.6	11.1						
			W29	33.2	12.2	21.0	63.3									42.0	9	22	8	47.6	11.1						
			W30	33.3	12.1	21.2	63.7									42.0	9	22	8	47.6	11.1						
	R6	BEDROOM	W31	33.3	12.1	21.2	63.7	100.0	82.5	17.5	17.5	8.3	3.5	4.8	57.8	43.0	9	21	8	51.2	11.1	43	9	21	8	51.2	11.1
			W32	33.4	12.1	21.3	63.8									42.0	8	20	7	52.4	12.5						
			W33	33.4	12.1	21.3	63.8									42.0	8	20	7	52.4	12.5						
			W34	33.4	12.1	21.3	63.8									42.0	8	20	7	52.4	12.5						
			W35	33.4	12.1	21.3	63.8									42.0	8	20	7	52.4	12.5						
			W36	33.6	12.2	21.4	63.7									42.0	8	18	7	57.1	12.5						
			W37	33.8	12.4	21.4	63.3									42.0	8	18	7	57.1	12.5						
			W38	10.3	5.4	4.9	47.6									8.0	0	0	0	100	0						
	R7	STUDIO	W39	1.2	0.0	1.2	100.0	100.0	100.0	0.0	0.0	10.4	7.2	3.2	30.8	10.0	1	0	0	100	100	45	8	22	7	51.1	125
			W40	2.8	0.9	1.9	67.9									15.0	2	2	1	86.7	50						
			W41	6.9	4.6	2.3	33.3									26.0	4	11	3	57.7	25						
			W42	33.7	12.3	21.4	63.5									43.0	8	19	7	55.8	12.5						
			W43	33.6	12.2	21.4	63.7									42.0	8	18	7	57.1	12.5						
			W44	33.6	12.2	21.4	63.7									42.0	8	18	7	57.1	12.5						
			W45	33.7	12.2	21.5	63.8									42.0	8	16	6	61.9	25						
			W46	33.7	12.3	21.4	63.5									42.0	8	15	6	64.3	25						
			W47	33.8	12.4	21.4	63.3									42.0	8	14	6	66.7	25						
			W48	34.1	12.7	21.4	62.8									42.0	8	14	6	66.7	25						
			W49	38.5	34.5	4.0	10.4									10.0	0	2	0	80	0						
			W50	38.3	34.7	3.6	9.4									10.0	0	3	0	70	0						
			W51	38.3	34.8	3.5	9.1									7.0	0	3	0	57.1	0						
			W52	38.3	35.0	3.3	8.6									7.0	0	3	0	57.1	0						
			W53	38.3	35.1	3.2	8.4									7.0	0	3	0	57.1	0						
			W54	38.3	35.2	3.1	8.1									7.0	0	3	0	57.1	0						
			W55	38.3	35.3	3.0	7.8									7.0	0	3	0	57.1	0						
	R8	BEDROOM	W56	38.3	35.5	2.8	7.3	100.0	100.0	0.0	0.0	7.9	7.5	0.4	5.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W57	38.3	35.6	2.7	7.0									N/A	N/A	N/A	N/A	N/A	N/A						
			W58	38.3	35.7	2.6	6.8									N/A	N/A	N/A	N/A	N/A	N/A						
			W59	38.3	35.8	2.5	6.5									N/A	N/A	N/A	N/A	N/A	N/A						
	R9	BEDROOM	W60	38.3	35.9	2.4	6.3	97.6	97.6	0.0	0.0	5.4	5.2	0.2	3.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W61	38.3	36.0	2.3	6.0									N/A	N/A	N/A	N/A	N/A	N/A						
	R10	STUDIO	W62	38.3	36.1	2.2	5.7	100.0	100.0	0.0	0.0	7.3	7.1	0.2	2.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W63	38.3	36.2	2.1	5.5									N/A	N/A	N/A	N/A	N/A	N/A						
			W64	38.3	36.2	2.1	5.5									N/A	N/A	N/A	N/A	N/A	N/A						
			W65	38.3	36.3	2.0	5.2									N/A	N/A	N/A	N/A	N/A	N/A						
			W66	38.3	36.4	1.9	5.0									N/A	N/A	N/A	N/A	N/A	N/A						
			W67	38.3	36.4	1.9	5.0									N/A	N/A	N/A	N/A	N/A	N/A						
			W68	38.3	36.5	1.8	4.7									N/A	N/A	N/A	N/A	N/A	N/A						
			W69	38.3	36.5	1.8	4.7									N/A	N/A	N/A	N/A	N/A	N/A						
F23	R1	STUDIO	W1	33.3	33.2	0.1	0.3	99.2	99.2	0.0	0.0	3.9	3.8	0.1	2.6	78.0	23	76	23	2.6	0	80	23	76	23	5	0
			W2	33.3	33.1	0.2	0.6									78.0	23	76	23	2.6	0						
			W3	33.0	32.5	0.5	1.5									78.0	23	75	23	3.8	0						
			W4	32.8	32.4	0.4	1.2									77.0	23	74	23	3.9	0						
			W5	32.8	32.3	0.5	1.5									74.0	22	70	22	5.4	0						
			W6	32.7	32.2	0.5	1.5									74.0	22	70	22	5.4	0						
			W7	32.7	32.2	0.5	1.5									75.0	22	69	22	8	0						
			W8	32.7	32.2	0.5	1.5									75.0	22	69	22	8	0						
	R2	BEDROOM	W9	32.7	32.1	0.6	1.8	100.0	100.0	0.0	0.0	5.3	5.2	0.1	1.9	76.0	22	68	21	10.5	4.5	76	22	68	21	10.5	4.5
			W10	32.4	31.4	1.0	3.1									75.0	22	67	21	10.7	4.5						
			W11	32.3	31.2	1.1	3.4									75.0	22	67	21	10.7	4.5						
	R3	L/K/D	W12	32.2	31.1	1.1	3.4	100.0	100.0	0.0	0.0	4.6	4.4	0.2	4.3	76.0	23	68	22	10.5	4.3	79	23	68	22	13.9	4.3
			W13	32.2	31.0	1.2	3.7									76.0	23	68	22	10.5	4.3						
			W14	32.2	30.9	1.3	4.0									76.0	23	68	22	10.5	4.3						
			W15	32.1	30.9	1.2	3.7									76.0	23	68	22	10.5	4.3						
			W16	32.2	30.8	1.4	4.3									79.0	23	68	22	13.9	4.3						
	R4	BEDROOM	W17	31.8	29.2	2.6	8.2	100.0	100.0	0.0	0.0	5.9	5.6	0.3	5.1	78.0	22	67	21	14.1	4.5	78	22	67	21	14.1	4.5
			W18	31.6	29.0	2.6	8.2									77.0	22	65	21	15.6	4.5						
			W19	31.6	28.9	2.7	8.5									77.0	22	65	21	15.6	4.5						
	R5	L/K/D	W20	31.5	28.7	2.8	8.9	100.0	100.0	0.0	0.0	7.6	5.5	2.1	27.6	77.0	22	65	21	15.6	4.5	85	24	67	23	21.2	4.2
			W21	31.5	28.6	2.9	9.2									77.0	22	65	21	15.6	4.5						
			W22	31.4	28.5	2.9	9.2									76.0	22	64	21	15.8	4.5						
			W23	31.4	28.4	3.0	9.6									76.0	22	63	21	17.1	4.5						
			W24	31.4	28.3	3.1	9.9									77.0	22	63	21	18.2	4.5						
			W25	31.5	28.2	3.3	10.5									77.0	22	63	21	18.2	4.5						
			W26	31.8	28.1	3.7	11.6									77.0	22	63	21	18.2	4.5						
			W27	33.6	12.7	20.9	62.2									46.0	9	27	8	41.3	11.1						
			W28	33.4	12.4	21.0	62.9									43.0	10	23	9	46.5	10						
			W29	33.4	12.4	21.0	62.9									44.0	10	23	9	47.7	10						
			W30	33.4	12.3	21.1	63.2									44.0	10	23	9	47.7	10						
	R6	BEDROOM	W31	33.5	12.3	21.2	63.3	100.0	82.5	17.5	17.5	8.4	3.6	4.8	57.1	43.0	9	21	8	51.2	11.1	43	9	21	8	51.2	11.1
			W32	33.5	12.3	21.2	63.3									42.0	8	20	7	52.4	12.5						
			W33	33.5	12.2	21.3	63.6									42.0	8	20	7	52.4	12.5						
			W34	33.5	12.3	21.2	63.3									42.0	8	20	7	52.4	12.5						
			W35	33.6	12.3	21.3	63.4									42.0	8	20	7	52.4	12.5						
			W36	33.7	12.4	21.3	63.2									42.0	8	18	7	57.1	12.5						
			W37	33.9	12.5	21.4	63.1									42.0	8	18	7	57.1	12.5						
			W38	10.3	5.5	4.8	46.6									8.0	0	0	0	100	0						
	R7	STUDIO	W39	1.3	0.0	1.3	100.0	100.0	100.0	0.0	0.0	10.4	7.2	3.2	30.8	10.0	1	0	0	100	100	45	8	22	7	51.1	125
			W40	2.9	0.9	2.0	69.0									15.0	2	2	1	86.7	50						
			W41	7.0	4.7	2.3	32.9									26.0	4	11	3	57.7	25						
			W42	33.8	12.5	21.3	63.0									43.0	8	19	7	55.8	12.5						
			W43	33.7	12.4	21.3	63.2									42.0	8	18	7	57.1	12.5						
			W44	33.7	12.4	21.3	63.2									42.0	8	18	7	57.1	12.5						
			W45	33.8	12.4	21.4	63.3									42.0	8	16	6	61.9	25						
			W46	33.8	12.5	21.3	63.0									42.0	8	15	6	64.3	25						
			W47	34.0	12.6	21.4	62.9									42.0	8	14	6	66.7	25						
			W48	34.3	12.9	21.4	62.4									42.0	8	14	6	66.7	25						
			W49	38.5	34.6	3.9	10.1									10.0	0	2	0	80	0						
			W50	38.3	34.7	3.6	9.4									10.0	0	3	0	70	0						
			W51	38.3	34.9	3.4	8.9									7.0	0	3	0	57.1	0						

				VERTICAL SKY COMPONENT (WINDOWS)				NO SKY LINE				AVERAGE DAYLIGHT FACTOR				ANNUAL PROBABLE SUNLIGHT HOURS						ANNUAL PROBABLE SUNLIGHT HOURS					
FLOOR	ROOM	ROOM USE	WINDOW	BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	WINDOW BASELINE		WINDOW PROPOSED		TOTAL % LOSS	WINTER % LOSS	ROOM BASELINE		ROOM PROPOSED		TOTAL % LOSS	WINTER % LOSS
																TOTAL	WINTER	TOTAL	WINTER			TOTAL	WINTER	TOTAL	WINTER		
			W52	38.3	35.0	3.3	8.6									7.0	0	3	0	57.1	0						
			W53	38.3	35.1	3.2	8.4									7.0	0	3	0	57.1	0						
			W54	38.3	35.2	3.1	8.1									7.0	0	3	0	57.1	0						
			W55	38.3	35.4	2.9	7.6									7.0	0	3	0	57.1	0						
	R8	BEDROOM	W56	38.3	35.6	2.7	7.0	100.0	100.0	0.0	0.0	7.9	7.6	0.3	3.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W57	38.3	35.7	2.6	6.8									N/A	N/A	N/A	N/A	N/A	N/A						
			W58	38.3	35.8	2.5	6.5									N/A	N/A	N/A	N/A	N/A	N/A						
			W59	38.3	35.8	2.5	6.5									N/A	N/A	N/A	N/A	N/A	N/A						
	R9	BEDROOM	W60	38.3	35.9	2.4	6.3	97.6	97.6	0.0	0.0	5.4	5.2	0.2	3.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W61	38.3	36.0	2.3	6.0									N/A	N/A	N/A	N/A	N/A	N/A						
	R10	STUDIO	W62	38.3	36.1	2.2	5.7	100.0	100.0	0.0	0.0	7.3	7.1	0.2	2.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W63	38.3	36.2	2.1	5.5									N/A	N/A	N/A	N/A	N/A	N/A						
			W64	38.3	36.3	2.0	5.2									N/A	N/A	N/A	N/A	N/A	N/A						
			W65	38.3	36.3	2.0	5.2									N/A	N/A	N/A	N/A	N/A	N/A						
			W66	38.3	36.4	1.9	5.0									N/A	N/A	N/A	N/A	N/A	N/A						
			W67	38.3	36.5	1.8	4.7									N/A	N/A	N/A	N/A	N/A	N/A						
			W68	38.3	36.5	1.8	4.7									N/A	N/A	N/A	N/A	N/A	N/A						
			W69	38.3	36.6	1.7	4.4									N/A	N/A	N/A	N/A	N/A	N/A						
F24	R1	STUDIO	W1	33.7	33.5	0.2	0.6	99.2	99.2	0.0	0.0	3.9	3.8	0.1	2.6	78.0	23	76	23	2.6	0	81	24	77	24	4.9	0
			W2	33.7	33.5	0.2	0.6									78.0	23	76	23	2.6	0						
			W3	33.3	32.8	0.5	1.5									78.0	23	75	23	3.8	0						
			W4	33.2	32.7	0.5	1.5									77.0	23	74	23	3.9	0						
			W5	33.2	32.7	0.5	1.5									74.0	22	70	22	5.4	0						
			W6	33.1	32.6	0.5	1.5									75.0	23	71	23	5.3	0						
			W7	33.0	32.5	0.5	1.5									76.0	23	70	23	7.9	0						
			W8	33.0	32.5	0.5	1.5									76.0	23	70	23	7.9	0						
	R2	BEDROOM	W9	33.0	32.4	0.6	1.8	100.0	100.0	0.0	0.0	5.4	5.2	0.2	3.7	77.0	23	69	22	10.4	4.3	77	23	69	22	10.4	4.3
			W10	32.7	31.7	1.0	3.1									76.0	23	68	22	10.5	4.3						
			W11	32.6	31.5	1.1	3.4									76.0	23	68	22	10.5	4.3						
	R3	L/K/D	W12	32.6	31.4	1.2	3.7	100.0	100.0	0.0	0.0	4.6	4.4	0.2	4.3	76.0	23	68	22	10.5	4.3	79	23	68	22	13.9	4.3
			W13	32.5	31.4	1.1	3.4									76.0	23	68	22	10.5	4.3						
			W14	32.5	31.3	1.2	3.7									76.0	23	68	22	10.5	4.3						
			W15	32.5	31.2	1.3	4.0									76.0	23	68	22	10.5	4.3						
			W16	32.5	31.1	1.4	4.3									79.0	23	68	22	13.9	4.3						
	R4	BEDROOM	W17	32.0	29.5	2.5	7.8	100.0	100.0	0.0	0.0	5.9	5.6	0.3	5.1	78.0	22	67	21	14.1	4.5	78	22	67	21	14.1	4.5
			W18	31.9	29.3	2.6	8.2									77.0	22	65	21	15.6	4.5						
			W19	31.9	29.2	2.7	8.5									77.0	22	65	21	15.6	4.5						
	R5	L/K/D	W20	31.8	29.1	2.7	8.5	100.0	100.0	0.0	0.0	7.6	5.5	2.1	27.6	77.0	22	65	21	15.6	4.5	85	24	67	23	21.2	4.2
			W21	31.9	29.0	2.9	9.1									77.0	22	65	21	15.6	4.5						
			W22	31.7	28.8	2.9	9.1									78.0	23	66	22	15.4	4.3						
			W23	31.8	28.7	3.1	9.7									78.0	23	65	22	16.7	4.3						
			W24	31.7	28.6	3.1	9.8									79.0	23	65	22	17.7	4.3						
			W25	31.8	28.4	3.4	10.7									79.0	23	65	22	17.7	4.3						
			W26	32.0	28.4	3.6	11.3									79.0	23	64	22	19	4.3						
			W27	33.7	12.9	20.8	61.7									48.0	10	28	9	41.7	10						
			W28	33.5	12.7	20.8	62.1									44.0	10	23	9	47.7	10						
			W29	33.5	12.6	20.9	62.4									44.0	10	23	9	47.7	10						
			W30	33.5	12.5	21.0	62.7									44.0	10	23	9	47.7	10						
	R6	BEDROOM	W31	33.6	12.5	21.1	62.8	100.0	82.5	17.5	17.5	8.4	3.6	4.8	57.1	43.0	9	21	8	51.2	11.1	43	9	21	8	51.2	11.1
			W32	33.6	12.5	21.1	62.8									42.0	8	20	7	52.4	12.5						
			W33	33.6	12.5	21.1	62.8									42.0	8	20	7	52.4	12.5						
			W34	33.7	12.5	21.2	62.9									42.0	8	20	7	52.4	12.5						
			W35	33.7	12.5	21.2	62.9									42.0	8	20	7	52.4	12.5						
			W36	33.8	12.6	21.2	62.7									42.0	8	18	7	57.1	12.5						
			W37	34.0	12.8	21.2	62.4									42.0	8	18	7	57.1	12.5						
			W38	10.3	5.5	4.8	46.6									8.0	0	0	0	100	0						
	R7	STUDIO	W39	1.3	0.0	1.3	100.0	100.0	100.0	0.0	0.0	10.4	7.2	3.2	30.8	10.0	1	0	0	100	100	45	8	22	7	51.1	125
			W40	2.9	0.9	2.0	69.0									15.0	2	2	1	86.7	50						
			W41	7.1	4.7	2.4	33.8									26.0	4	11	3	57.7	25						
			W42	33.9	12.7	21.2	62.5									43.0	8	19	7	55.8	12.5						
			W43	33.8	12.6	21.2	62.7									42.0	8	18	7	57.1	12.5						
			W44	33.9	12.6	21.3	62.8									42.0	8	18	7	57.1	12.5						
			W45	33.9	12.6	21.3	62.8									42.0	8	16	6	61.9	25						
			W46	34.0	12.7	21.3	62.6									42.0	8	15	6	64.3	25						
			W47	34.1	12.8	21.3	62.5									42.0	8	14	6	66.7	25						
			W48	34.4	13.1	21.3	61.9									42.0	8	14	6	66.7	25						
			W49	38.5	34.6	3.9	10.1									10.0	0	2	0	80	0						
			W50	38.3	34.8	3.5	9.1									10.0	0	3	0	70	0						
			W51	38.3	34.9	3.4	8.9									7.0	0	3	0	57.1	0						
			W52	38.3	35.0	3.3	8.6									7.0	0	3	0	57.1	0						
			W53	38.3	35.2	3.1	8.1									7.0	0	3	0	57.1	0						
			W54	38.3	35.3	3.0	7.8									7.0	0	3	0	57.1	0						
			W55	38.3	35.4	2.9	7.6									7.0	0	3	0	57.1	0						
	R8	BEDROOM	W56	38.3	35.6	2.7	7.0	100.0	100.0	0.0	0.0	7.9	7.6	0.3	3.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W57	38.3	35.7	2.6	6.8									N/A	N/A	N/A	N/A	N/A	N/A						
			W58	38.3	35.8	2.5	6.5									N/A	N/A	N/A	N/A	N/A	N/A						
			W59	38.3	35.9	2.4	6.3									N/A	N/A	N/A	N/A	N/A	N/A						
	R9	BEDROOM	W60	38.3	36.0	2.3	6.0	97.6	97.6	0.0	0.0	5.4	5.3	0.1	1.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W61	38.3	36.1	2.2	5.7									N/A	N/A	N/A	N/A	N/A	N/A						
	R10	STUDIO	W62	38.3	36.2	2.1	5.5	100.0	100.0	0.0	0.0	7.3	7.1	0.2	2.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W63	38.3	36.2	2.1	5.5									N/A	N/A	N/A	N/A	N/A	N/A						
			W64	38.3	36.3	2.0	5.2									N/A	N/A	N/A	N/A	N/A	N/A						
			W65	38.3	36.4	1.9	5.0									N/A	N/A	N/A	N/A	N/A	N/A						
			W66	38.3	36.5	1.8	4.7									N/A	N/A	N/A	N/A	N/A	N/A						
			W67	38.3	36.5	1.8	4.7									N/A	N/A	N/A	N/A	N/A	N/A						
			W68	38.3	36.5	1.8	4.7									N/A	N/A	N/A	N/A	N/A	N/A						
			W69	38.3	36.6	1.7	4.4									N/A	N/A	N/A	N/A	N/A	N/A						
F25	R1	STUDIO	W1	33.8	33.7	0.1	0.3	99.2	99.2	0.0	0.0	3.9	3.8	0.1	2.6	79.0	24	77	24	2.5	0	81	24	77	24	4.9	0
			W2	33.8	33.6	0.2	0.6									79.0	24	77	24	2.5	0						
			W3	33.4	33.0	0.4	1.2									79.0	24	76	24	3.8	0						
			W4	33.3	32.9	0.4	1.2									78.0	24	75	24	3.8	0						
			W5	33.3	32.9	0.4	1.2									75.0	23	71	23	5.3	0						
			W6	33.3	32.8	0.5	1.5									75.0	23	71	23	5.3	0						
			W7	33.3	32.8	0.5	1.5									76.0	23	70	23	7.9	0						
			W8	33.2	32.7	0.5	1.5									76.0	23	70	23	7.9	0						
	R2	BEDROOM	W9	33.2	32.6	0.6	1.8	100.0	100.0	0.0	0.0	5.4	5.3	0.1	1.9	77.0	23	69	22	10.4	4.3	77	23	69	22	10.4	4.3
			W10	32.9	31.9	1.0	3.0									76.0	23	68	22	10.5	4.3						
			W11	32.8	31.7	1.1	3.4									76.0	23	68	22	10.5	4.3						
	R3	L/K/D	W12	32.8	31.6	1.2	3.7	100.0	100.0	0.0	0.0	4.6	4.4	0.2	4.3	76.0	23	68	22	10.5	4.3	80	24	69	23	13.8	4.2
			W13	32.7	31.6	1.1	3.4									76.0	23	68	22	10.5	4.3						
			W14	32.7	31.5	1.2	3.7									76.0	23	68	22	10.5	4.3						

				VERTICAL SKY COMPONENT (WINDOWS)				NO SKY LINE				AVERAGE DAYLIGHT FACTOR				ANNUAL PROBABLE SUNLIGHT HOURS						ANNUAL PROBABLE SUNLIGHT HOURS					
																WINDOW BASELINE		WINDOW PROPOSED				ROOM BASELINE		ROOM PROPOSED			
FLOOR	ROOM	ROOM USE	WINDOW	BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	TOTAL	WINTER	TOTAL	WINTER	TOTAL % LOSS	WINTER % LOSS	TOTAL	WINTER	TOTAL	WINTER	TOTAL % LOSS	WINTER % LOSS
			W15	32.7	31.4	1.3	4.0									76.0	23	68	22	10.5	4.3						
			W16	32.7	31.3	1.4	4.3									80.0	24	69	23	13.8	4.2						
	R4	BEDROOM	W17	32.2	29.7	2.5	7.8	100.0	100.0	0.0	0.0	6	5.6	0.4	6.7	80.0	24	69	23	13.8	4.2	80	24	69	23	13.8	4.2
			W18	32.1	29.5	2.6	8.1									79.0	24	67	23	15.2	4.2						
			W19	32.1	29.4	2.7	8.4									79.0	24	67	23	15.2	4.2						
	R5	L/K/D	W20	32.1	29.3	2.8	8.7	100.0	100.0	0.0	0.0	7.7	5.6	2.1	27.3	78.0	23	66	22	15.4	4.3	85	24	67	23	21.2	4.2
			W21	32.0	29.2	2.8	8.8									78.0	23	66	22	15.4	4.3						
			W22	32.0	29.0	3.0	9.4									78.0	23	66	22	15.4	4.3						
			W23	32.0	28.9	3.1	9.7									78.0	23	65	22	16.7	4.3						
			W24	31.9	28.7	3.2	10.0									79.0	23	65	22	17.7	4.3						
			W25	32.0	28.6	3.4	10.6									79.0	23	65	22	17.7	4.3						
			W26	32.2	28.5	3.7	11.5									79.0	23	64	22	19	4.3						
			W27	33.8	13.2	20.6	60.9									48.0	10	28	9	41.7	10						
			W28	33.6	12.9	20.7	61.6									44.0	10	23	9	47.7	10						
			W29	33.6	12.9	20.7	61.6									44.0	10	23	9	47.7	10						
			W30	33.7	12.8	20.9	62.0									44.0	10	23	9	47.7	10						
	R6	BEDROOM	W31	33.7	12.8	20.9	62.0	100.0	82.5	17.5	17.5	8.4	3.7	4.7	56	43.0	9	21	8	51.2	11.1	43	9	21	8	51.2	11.1
			W32	33.7	12.8	20.9	62.0									42.0	8	20	7	52.4	12.5						
			W33	33.7	12.7	21.0	62.3									42.0	8	20	7	52.4	12.5						
			W34	33.8	12.8	21.0	62.1									42.0	8	20	7	52.4	12.5						
			W35	33.8	12.8	21.0	62.1									42.0	8	20	7	52.4	12.5						
			W36	33.9	12.9	21.0	61.9									42.0	8	18	7	57.1	12.5						
			W37	34.1	13.1	21.0	61.6									42.0	8	18	7	57.1	12.5						
			W38	10.3	5.6	4.7	45.6									8.0	0	0	0	100	0						
	R7	STUDIO	W39	1.3	0.0	1.3	100.0	100.0	100.0	0.0	0.0	10.4	7.3	3.1	29.8	10.0	1	0	0	100	100	45	8	22	7	51.1	125
			W40	3.0	0.9	2.1	70.0									15.0	2	2	1	86.7	50						
			W41	7.2	4.8	2.4	33.3									26.0	4	11	3	57.7	25						
			W42	34.0	13.0	21.0	61.8									43.0	8	19	7	55.8	12.5						
			W43	34.0	12.9	21.1	62.1									42.0	8	18	7	57.1	12.5						
			W44	34.0	12.9	21.1	62.1									42.0	8	18	7	57.1	12.5						
			W45	34.0	12.9	21.1	62.1									42.0	8	16	6	61.9	25						
			W46	34.0	12.9	21.1	62.1									42.0	8	15	6	64.3	25						
			W47	34.2	13.1	21.1	61.7									42.0	8	14	6	66.7	25						
			W48	34.4	13.3	21.1	61.3									42.0	8	14	6	66.7	25						
			W49	38.5	34.7	3.8	9.9									10.0	0	2	0	80	0						
			W50	38.3	34.8	3.5	9.1									10.0	0	3	0	70	0						
			W51	38.3	35.0	3.3	8.6									7.0	0	3	0	57.1	0						
			W52	38.3	35.1	3.2	8.4									7.0	0	3	0	57.1	0						
			W53	38.3	35.2	3.1	8.1									7.0	0	3	0	57.1	0						
			W54	38.3	35.4	2.9	7.6									7.0	0	3	0	57.1	0						
			W55	38.3	35.5	2.8	7.3									7.0	0	3	0	57.1	0						
	R8	BEDROOM	W56	38.3	35.7	2.6	6.8	100.0	100.0	0.0	0.0	7.9	7.6	0.3	3.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W57	38.3	35.8	2.5	6.5									N/A	N/A	N/A	N/A	N/A	N/A						
			W58	38.3	35.9	2.4	6.3									N/A	N/A	N/A	N/A	N/A	N/A						
			W59	38.3	35.9	2.4	6.3									N/A	N/A	N/A	N/A	N/A	N/A						
	R9	BEDROOM	W60	38.3	36.0	2.3	6.0	97.6	97.6	0.0	0.0	5.4	5.2	0.2	3.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W61	38.3	36.1	2.2	5.7									N/A	N/A	N/A	N/A	N/A	N/A						
	R10	STUDIO	W62	38.3	36.2	2.1	5.5	100.0	100.0	0.0	0.0	7.3	7.1	0.2	2.7	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W63	38.3	36.3	2.0	5.2									N/A	N/A	N/A	N/A	N/A	N/A						
			W64	38.3	36.3	2.0	5.2									N/A	N/A	N/A	N/A	N/A	N/A						
			W65	38.3	36.4	1.9	5.0									N/A	N/A	N/A	N/A	N/A	N/A						
			W66	38.3	36.5	1.8	4.7									N/A	N/A	N/A	N/A	N/A	N/A						
			W67	38.3	36.5	1.8	4.7									N/A	N/A	N/A	N/A	N/A	N/A						
			W68	38.3	36.6	1.7	4.4									N/A	N/A	N/A	N/A	N/A	N/A						
			W69	38.3	36.6	1.7	4.4									N/A	N/A	N/A	N/A	N/A	N/A						
F26	R1	STUDIO	W1	34.0	33.9	0.1	0.3	99.2	99.2	0.0	0.0	3.9	3.9	0	0	79.0	24	77	24	2.5	0	82	25	78	25	4.9	0
			W2	34.0	33.8	0.2	0.6									79.0	24	77	24	2.5	0						
			W3	33.6	33.2	0.4	1.2									79.0	24	76	24	3.8	0						
			W4	33.5	33.0	0.5	1.5									78.0	24	75	24	3.8	0						
			W5	33.5	33.0	0.5	1.5									75.0	23	71	23	5.3	0						
			W6	33.4	32.9	0.5	1.5									75.0	23	71	23	5.3	0						
			W7	33.4	32.9	0.5	1.5									77.0	24	71	24	7.8	0						
			W8	33.4	32.9	0.5	1.5									77.0	24	71	24	7.8	0						
	R2	BEDROOM	W9	33.4	32.8	0.6	1.8	100.0	100.0	0.0	0.0	5.5	5.3	0.2	3.6	78.0	24	70	23	10.3	4.2	78	24	70	23	10.3	4.2
			W10	33.1	32.1	1.0	3.0									77.0	24	69	23	10.4	4.2						
			W11	32.9	31.9	1.0	3.0									77.0	24	69	23	10.4	4.2						
	R3	L/K/D	W12	32.9	31.8	1.1	3.3	100.0	100.0	0.0	0.0	4.6	4.5	0.1	2.2	77.0	24	69	23	10.4	4.2	80	24	69	23	13.8	4.2
			W13	32.9	31.7	1.2	3.6									77.0	24	69	23	10.4	4.2						
			W14	32.9	31.6	1.3	4.0									77.0	24	69	23	10.4	4.2						
			W15	32.9	31.6	1.3	4.0									77.0	24	69	23	10.4	4.2						
			W16	32.9	31.5	1.4	4.3									80.0	24	69	23	13.8	4.2						
	R4	BEDROOM	W17	32.5	29.9	2.6	8.0	100.0	100.0	0.0	0.0	6	5.7	0.3	5	80.0	24	69	23	13.8	4.2	80	24	69	23	13.8	4.2
			W18	32.3	29.6	2.7	8.4									79.0	24	67	23	15.2	4.2						
			W19	32.3	29.6	2.7	8.4									79.0	24	67	23	15.2	4.2						
	R5	L/K/D	W20	32.2	29.4	2.8	8.7	100.0	100.0	0.0	0.0	7.7	5.6	2.1	27.3	79.0	24	67	23	15.2	4.2	86	25	68	24	20.9	4
			W21	32.2	29.3	2.9	9.0									79.0	24	67	23	15.2	4.2						
			W22	32.2	29.2	3.0	9.3									79.0	24	67	23	15.2	4.2						
			W23	32.2	29.1	3.1	9.6									79.0	24	66	23	16.5	4.2						
			W24	32.2	29.0	3.2	9.9									79.0	23	65	22	17.7	4.3						
			W25	32.2	28.9	3.3	10.2									79.0	23	65	22	17.7	4.3						
			W26	32.5	28.8	3.7	11.4									79.0	23	64	22	19	4.3						
			W27	34.0	13.4	20.6	60.6									48.0	10	28	9	41.7	10						
			W28	33.8	13.2	20.6	60.9									44.0	10	23	9	47.7	10						
			W29	33.8	13.1	20.7	61.2									44.0	10	23	9	47.7	10						
			W30	33.8	13.1	20.7	61.2									44.0	10	23	9	47.7	10						
	R6	BEDROOM	W31	33.9	13.0	20.9	61.7	100.0	82.7	17.3	17.3	8.4	3.7	4.7	56	43.0	9	21	8	51.2	11.1	43	9	21	8	51.2	11.1
			W32	33.9	13.0	20.9	61.7									43.0	9	21	8	51.2	11.1						
			W33	33.9	13.0	20.9	61.7									43.0	9	21	8	51.2	11.1						
			W34	34.0	13.0	21.0	61.8									43.0	9	21	8	51.2	11.1						
			W35	34.0	13.0	21.0	61.8									43.0	9	21	8	51.2	11.1						
			W36	34.1	13.1	21.0	61.6									43.0	9	19	8	55.8	11.1						
			W37	34.3	13.3	21.0	61.2									42.0	8	18	7	57.1	12.5						
			W38	10.3	5.7	4.6	44.7									8.0	0	0	0	100	0						
	R7	STUDIO	W39	1.3	0.0	1.3	100.0	100.0	100.0	0.0	0.0	10.4	7.3	3.1	29.8	10.0	1	0	0	100	100	45	8	22	7	51.1	125
			W40	3.0	0.9	2.1	70.0									15.0	2	2	1	86.7	50						
			W41	7.3	5.0	2.3	31.5									26.0	4	11	3	57.7	25						
			W42	34.2	13.2	21.0	61.4									43.0	8	19	7	55.8	12.5						
			W43	34.1	13.1	21.0	61.6									42.0	8	18	7	57.1	12.5						
			W44	34.1	13.2	20.9	61.3									42.0	8	18	7	57.1	12.5						
			W45	34.2	13.2	21.0	61.4									42.0	8	16	6	61.9	25						
			W46	34.2	13.2	21.0	61.4									42.0	8	15	6	64.3	25						
			W47	34.3	13.4	20.9	60.9									42.0	8	14	6	66.7	25						

				VERTICAL SKY COMPONENT (WINDOWS)				NO SKY LINE				AVERAGE DAYLIGHT FACTOR				ANNUAL PROBABLE SUNLIGHT HOURS						ANNUAL PROBABLE SUNLIGHT HOURS					
																WINDOW BASELINE		WINDOW PROPOSED				ROOM BASELINE		ROOM PROPOSED			
FLOOR	ROOM	ROOM USE	WINDOW	BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	TOTAL	WINTER	TOTAL	WINTER	TOTAL % LOSS	WINTER % LOSS	TOTAL	WINTER	TOTAL	WINTER	TOTAL % LOSS	WINTER % LOSS
			W48	34.6	13.6	21.0	60.7									42.0	8	14	6	66.7	25						
			W49	38.5	34.8	3.7	9.6									10.0	0	2	0	80	0						
			W50	38.3	34.9	3.4	8.9									10.0	0	3	0	70	0						
			W51	38.3	35.0	3.3	8.6									7.0	0	3	0	57.1	0						
			W52	38.3	35.2	3.1	8.1									7.0	0	3	0	57.1	0						
			W53	38.3	35.3	3.0	7.8									7.0	0	3	0	57.1	0						
			W54	38.3	35.4	2.9	7.6									7.0	0	3	0	57.1	0						
			W55	38.3	35.5	2.8	7.3									7.0	0	3	0	57.1	0						
	R8	BEDROOM	W56	38.3	35.7	2.6	6.8	100.0	100.0	0.0	0.0	7.9	7.6	0.3	3.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W57	38.3	35.8	2.5	6.5									N/A	N/A	N/A	N/A	N/A	N/A						
			W58	38.3	35.9	2.4	6.3									N/A	N/A	N/A	N/A	N/A	N/A						
			W59	38.3	36.0	2.3	6.0									N/A	N/A	N/A	N/A	N/A	N/A						
	R9	BEDROOM	W60	38.3	36.1	2.2	5.7	97.6	97.6	0.0	0.0	5.4	5.3	0.1	1.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W61	38.3	36.2	2.1	5.5									N/A	N/A	N/A	N/A	N/A	N/A						
	R10	STUDIO	W62	38.3	36.3	2.0	5.2	100.0	100.0	0.0	0.0	7.4	7.1	0.3	4.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W63	38.3	36.3	2.0	5.2									N/A	N/A	N/A	N/A	N/A	N/A						
			W64	38.3	36.4	1.9	5.0									N/A	N/A	N/A	N/A	N/A	N/A						
			W65	38.3	36.5	1.8	4.7									N/A	N/A	N/A	N/A	N/A	N/A						
			W66	38.3	36.5	1.8	4.7									N/A	N/A	N/A	N/A	N/A	N/A						
			W67	38.3	36.6	1.7	4.4									N/A	N/A	N/A	N/A	N/A	N/A						
			W68	38.3	36.6	1.7	4.4									N/A	N/A	N/A	N/A	N/A	N/A						
			W69	38.3	36.7	1.6	4.2									N/A	N/A	N/A	N/A	N/A	N/A						
F27	R1	STUDIO	W1	34.2	34.1	0.1	0.3	99.2	99.2	0.0	0.0	3.9	3.9	0	0	81.0	26	79	26	2.5	0	83	26	79	26	4.8	0
			W2	34.2	34.0	0.2	0.6									81.0	26	79	26	2.5	0						
			W3	33.9	33.4	0.5	1.5									81.0	26	78	26	3.7	0						
			W4	33.7	33.2	0.5	1.5									80.0	26	77	26	3.8	0						
			W5	33.7	33.2	0.5	1.5									77.0	25	73	25	5.2	0						
			W6	33.6	33.1	0.5	1.5									77.0	25	73	25	5.2	0						
			W7	33.6	33.1	0.5	1.5									78.0	25	72	25	7.7	0						
			W8	33.6	33.0	0.6	1.8									78.0	25	72	25	7.7	0						
	R2	BEDROOM	W9	33.6	33.0	0.6	1.8	100.0	100.0	0.0	0.0	5.5	5.3	0.2	3.6	79.0	25	71	24	10.1	4	79	25	71	24	10.1	4
			W10	33.3	32.3	1.0	3.0									78.0	25	70	24	10.3	4						
			W11	33.2	32.1	1.1	3.3									78.0	25	69	23	11.5	8						
	R3	L/K/D	W12	33.1	32.0	1.1	3.3	100.0	100.0	0.0	0.0	4.7	4.5	0.2	4.3	77.0	24	69	23	10.4	4.2	80	24	69	23	13.8	4.2
			W13	33.1	31.9	1.2	3.6									77.0	24	69	23	10.4	4.2						
			W14	33.1	31.8	1.3	3.9									77.0	24	69	23	10.4	4.2						
			W15	33.1	31.8	1.3	3.9									77.0	24	69	23	10.4	4.2						
			W16	33.1	31.7	1.4	4.2									80.0	24	69	23	13.8	4.2						
	R4	BEDROOM	W17	32.7	30.1	2.6	8.0	100.0	100.0	0.0	0.0	6	5.7	0.3	5	80.0	24	69	23	13.8	4.2	80	24	69	23	13.8	4.2
			W18	32.6	29.9	2.7	8.3									79.0	24	67	23	15.2	4.2						
			W19	32.5	29.8	2.7	8.3									79.0	24	67	23	15.2	4.2						
	R5	L/K/D	W20	32.4	29.6	2.8	8.6	100.0	100.0	0.0	0.0	7.8	5.7	2.1	26.9	79.0	24	67	23	15.2	4.2	86	25	68	24	20.9	4
			W21	32.4	29.5	2.9	9.0									79.0	24	67	23	15.2	4.2						
			W22	32.4	29.4	3.0	9.3									79.0	24	67	23	15.2	4.2						
			W23	32.4	29.3	3.1	9.6									79.0	24	66	23	16.5	4.2						
			W24	32.3	29.1	3.2	9.9									80.0	24	66	23	17.5	4.2						
			W25	32.4	29.0	3.4	10.5									80.0	24	66	23	17.5	4.2						
			W26	32.7	29.0	3.7	11.3									80.0	24	65	23	18.8	4.2						
			W27	34.1	13.7	20.4	59.8									49.0	11	29	10	40.8	9.1						
			W28	33.9	13.5	20.4	60.2									45.0	11	24	10	46.7	9.1						
			W29	33.9	13.4	20.5	60.5									45.0	11	24	10	46.7	9.1						
			W30	33.9	13.3	20.6	60.8									45.0	11	24	10	46.7	9.1						
	R6	BEDROOM	W31	34.0	13.3	20.7	60.9	100.0	82.7	17.3	17.3	8.4	3.8	4.6	54.8	44.0	10	22	9	50	10	44	10	22	9	50	10
			W32	34.0	13.3	20.7	60.9									44.0	10	22	9	50	10						
			W33	34.0	13.2	20.8	61.2									44.0	10	22	9	50	10						
			W34	34.1	13.3	20.8	61.0									44.0	10	22	9	50	10						
			W35	34.1	13.3	20.8	61.0									44.0	10	21	8	52.3	20						
			W36	34.2	13.4	20.8	60.8									44.0	10	19	8	56.8	20						
			W37	34.4	13.6	20.8	60.5									43.0	9	18	7	58.1	22.2						
			W38	10.3	5.8	4.5	43.7									8.0	0	0	0	100	0						
	R7	STUDIO	W39	1.3	0.0	1.3	100.0	100.0	100.0	0.0	0.0	10.5	7.4	3.1	29.5	10.0	1	0	0	100	100	47	10	23	8	51.1	20
			W40	3.1	1.0	2.1	67.7									16.0	3	2	1	87.5	66.7						
			W41	7.4	5.0	2.4	32.4									27.0	5	11	3	59.3	40						
			W42	34.3	13.5	20.8	60.6									44.0	9	19	7	56.8	22.2						
			W43	34.2	13.4	20.8	60.8									43.0	9	18	7	58.1	22.2						
			W44	34.3	13.4	20.9	60.9									43.0	9	18	7	58.1	22.2						
			W45	34.3	13.4	20.9	60.9									43.0	9	16	6	62.8	33.3						
			W46	34.3	13.5	20.8	60.6									43.0	9	15	6	65.1	33.3						
			W47	34.5	13.6	20.9	60.6									43.0	9	14	6	67.4	33.3						
			W48	34.7	13.9	20.8	59.9									44.0	10	15	7	65.9	30						
			W49	38.5	34.8	3.7	9.6									10.0	0	2	0	80	0						
			W50	38.3	35.0	3.3	8.6									10.0	0	3	0	70	0						
			W51	38.3	35.1	3.2	8.4									7.0	0	3	0	57.1	0						
			W52	38.3	35.2	3.1	8.1									7.0	0	3	0	57.1	0						
			W53	38.3	35.3	3.0	7.8									7.0	0	3	0	57.1	0						
			W54	38.3	35.5	2.8	7.3									7.0	0	3	0	57.1	0						
			W55	38.3	35.6	2.7	7.0									7.0	0	3	0	57.1	0						
	R8	BEDROOM	W56	38.3	35.8	2.5	6.5	100.0	100.0	0.0	0.0	7.9	7.6	0.3	3.8	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W57	38.3	35.9	2.4	6.3									N/A	N/A	N/A	N/A	N/A	N/A						
			W58	38.3	36.0	2.3	6.0									N/A	N/A	N/A	N/A	N/A	N/A						
			W59	38.3	36.0	2.3	6.0									N/A	N/A	N/A	N/A	N/A	N/A						
	R9	BEDROOM	W60	38.3	36.1	2.2	5.7	97.6	97.6	0.0	0.0	5.5	5.3	0.2	3.6	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W61	38.3	36.2	2.1	5.5									N/A	N/A	N/A	N/A	N/A	N/A						
	R10	STUDIO	W62	38.3	36.3	2.0	5.2	100.0	100.0	0.0	0.0	7.4	7.1	0.3	4.1	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W63	38.3	36.4	1.9	5.0									N/A	N/A	N/A	N/A	N/A	N/A						
			W64	38.3	36.4	1.9	5.0									N/A	N/A	N/A	N/A	N/A	N/A						
			W65	38.3	36.5	1.8	4.7									N/A	N/A	N/A	N/A	N/A	N/A						
			W66	38.3	36.6	1.7	4.4									N/A	N/A	N/A	N/A	N/A	N/A						
			W67	38.3	36.6	1.7	4.4									N/A	N/A	N/A	N/A	N/A	N/A						
			W68	38.3	36.7	1.6	4.2									N/A	N/A	N/A	N/A	N/A	N/A						
			W69	38.3	36.7	1.6	4.2									N/A	N/A	N/A	N/A	N/A	N/A						
F28	R1	STUDIO	W1	34.4	34.2	0.2	0.6	99.2	99.2	0.0	0.0	4	3.9	0.1	2.5	81.0	26	79	26	2.5	0	83	26	79	26	4.8	0
			W2	34.4	34.2	0.2	0.6									81.0	26	79	26	2.5	0						
			W3	34.0	33.6	0.4	1.2									81.0	26	78	26	3.7	0						
			W4	33.9	33.5	0.4	1.2									80.0	26	77	26	3.8	0						
			W5	33.9	33.4	0.5	1.5									77.0	25	73	25	5.2	0						
			W6	33.8	33.3	0.5	1.5									77.0	25	73	25	5.2	0						
			W7	33.8	33.3	0.5	1.5									78.0	25	72	25	7.7	0						
			W8	33.8	33.2	0.6	1.8									78.0	25	72	25	7.7	0						
	R2	BEDROOM	W9	33.8	33.1	0.7	2.1	100.0	100.0	0.0	0.0	5.5	5.4	0.1	1.8	79.0	25	71	24	10.1	4	79	25	71	24	10.1	4
			W10	33.5	32.4	1.1	3.3									78.0	25	70	24	10.3	4						

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT (WINDOWS)				NO SKY LINE				AVERAGE DAYLIGHT FACTOR				ANNUAL PROBABLE SUNLIGHT HOURS						ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	WINDOW BASELINE		WINDOW PROPOSED		TOTAL % LOSS	WINTER % LOSS	ROOM BASELINE		ROOM PROPOSED		TOTAL % LOSS	WINTER % LOSS
																TOTAL	WINTER	TOTAL	WINTER			TOTAL	WINTER	TOTAL	WINTER		
			W11	33.4	32.3	1.1	3.3									78.0	25	69	23	11.5	8						
	R3	L/K/D	W12	33.4	32.2	1.2	3.6	100.0	100.0	0.0	0.0	4.7	4.5	0.2	4.3	78.0	25	69	23	11.5	8	81	25	69	23	14.8	8
			W13	33.3	32.1	1.2	3.6									78.0	25	69	23	11.5	8						
			W14	33.3	32.0	1.3	3.9									78.0	25	69	23	11.5	8						
			W15	33.3	32.0	1.3	3.9									78.0	25	69	23	11.5	8						
			W16	33.3	31.9	1.4	4.2									81.0	25	69	23	14.8	8						
	R4	BEDROOM	W17	32.9	30.3	2.6	7.9	100.0	100.0	0.0	0.0	6.1	5.8	0.3	4.9	81.0	25	69	23	14.8	8	81	25	69	23	14.8	8
			W18	32.7	30.1	2.6	8.0									80.0	25	67	23	16.3	8						
			W19	32.7	30.0	2.7	8.3									80.0	25	67	23	16.3	8						
	R5	L/K/D	W20	32.7	29.9	2.8	8.6	100.0	100.0	0.0	0.0	7.7	5.7	2	26	80.0	25	67	23	16.3	8	87	26	68	24	21.8	7.7
			W21	32.7	29.8	2.9	8.9									80.0	25	67	23	16.3	8						
			W22	32.6	29.6	3.0	9.2									80.0	25	67	23	16.3	8						
			W23	32.5	29.4	3.1	9.5									80.0	25	66	23	17.5	8						
			W24	32.5	29.3	3.2	9.8									81.0	25	66	23	18.5	8						
			W25	32.6	29.2	3.4	10.4									81.0	25	66	23	18.5	8						
			W26	32.9	29.2	3.7	11.2									81.0	25	65	23	19.8	8						
			W27	34.2	14.0	20.2	59.1									50.0	12	29	10	42	16.7						
			W28	34.0	13.8	20.2	59.4									46.0	12	24	10	47.8	16.7						
			W29	34.0	13.7	20.3	59.7									46.0	12	24	10	47.8	16.7						
			W30	34.1	13.7	20.4	59.8									46.0	12	24	10	47.8	16.7						
	R6	BEDROOM	W31	34.1	13.6	20.5	60.1	100.0	82.9	17.1	17.1	8.5	3.9	4.6	54.1	45.0	11	22	9	51.1	18.2	45	11	22	9	51.1	18.2
			W32	34.1	13.6	20.5	60.1									45.0	11	22	9	51.1	18.2						
			W33	34.1	13.6	20.5	60.1									45.0	11	22	9	51.1	18.2						
			W34	34.2	13.6	20.6	60.2									45.0	11	22	9	51.1	18.2						
			W35	34.2	13.6	20.6	60.2									45.0	11	21	8	53.3	27.3						
			W36	34.4	13.7	20.7	60.2									45.0	11	19	8	57.8	27.3						
			W37	34.5	13.9	20.6	59.7									44.0	10	18	7	59.1	30						
			W38	10.3	5.9	4.4	42.7																				
	R7	STUDIO	W39	1.3	0.0	1.3	100.0	100.0	100.0	0.0	0.0	10.5	7.4	3.1	29.5	11.0	2	0	0	100	100	48	11	23	8	52.1	27.3
			W40	3.1	1.0	2.1	67.7									17.0	4	2	1	88.2	75						
			W41	7.5	5.1	2.4	32.0									28.0	6	11	3	60.7	50						
			W42	34.4	13.8	20.6	59.9									45.0	10	19	7	57.8	30						
			W43	34.4	13.8	20.6	59.9									44.0	10	18	7	59.1	30						
			W44	34.4	13.8	20.6	59.9									44.0	10	18	7	59.1	30						
			W45	34.4	13.8	20.6	59.9									45.0	11	17	7	62.2	36.4						
			W46	34.4	13.8	20.6	59.9									45.0	11	16	7	64.4	36.4						
			W47	34.6	13.9	20.7	59.8									45.0	11	15	7	66.7	36.4						
			W48	34.8	14.2	20.6	59.2									45.0	11	15	7	66.7	36.4						
			W49	38.5	34.9	3.6	9.4																				
			W50	38.3	35.0	3.3	8.6																				
			W51	38.3	35.2	3.1	8.1																				
			W52	38.3	35.3	3.0	7.8																				
			W53	38.3	35.4	2.9	7.6																				
			W54	38.3	35.5	2.8	7.3																				
			W55	38.3	35.6	2.7	7.0																				
	R8	BEDROOM	W56	38.3	35.8	2.5	6.5	100.0	100.0	0.0	0.0	7.9	7.6	0.3	3.8												
			W57	38.3	35.9	2.4	6.3																				
			W58	38.3	36.0	2.3	6.0																				
			W59	38.3	36.1	2.2	5.7																				
	R9	BEDROOM	W60	38.3	36.2	2.1	5.5	97.6	97.6	0.0	0.0	5.5	5.3	0.2	3.6												
			W61	38.3	36.3	2.0	5.2																				
	R10	STUDIO	W62	38.3	36.4	1.9	5.0	100.0	100.0	0.0	0.0	7.4	7.2	0.2	2.7												
			W63	38.3	36.4	1.9	5.0																				
			W64	38.3	36.5	1.8	4.7																				
			W65	38.3	36.6	1.7	4.4																				
			W66	38.3	36.6	1.7	4.4																				
			W67	38.3	36.7	1.6	4.2																				
			W68	38.3	36.7	1.6	4.2																				
			W69	38.3	36.8	1.5	3.9																				
F29	R1	STUDIO	W1	34.5	34.4	0.1	0.3	99.2	99.2	0.0	0.0	4	3.9	0.1	2.5	83.0	28	81	28	2.4	0	85	28	81	28	4.7	0
			W2	34.5	34.3	0.2	0.6									83.0	28	81	28	2.4	0						
			W3	34.2	33.7	0.5	1.5									83.0	28	80	28	3.6	0						
			W4	34.1	33.6	0.5	1.5									81.0	27	78	27	3.7	0						
			W5	34.0	33.6	0.4	1.2									78.0	26	74	26	5.1	0						
			W6	34.0	33.5	0.5	1.5									78.0	26	74	26	5.1	0						
			W7	34.0	33.4	0.6	1.8									79.0	26	73	26	7.6	0						
			W8	34.0	33.4	0.6	1.8									79.0	26	73	26	7.6	0						
	R2	BEDROOM	W9	33.9	33.3	0.6	1.8	100.0	100.0	0.0	0.0	5.5	5.4	0.1	1.8	80.0	26	72	25	10	3.8	80	26	72	25	10	3.8
			W10	33.7	32.6	1.1	3.3									79.0	26	71	25	10.1	3.8						
			W11	33.5	32.5	1.0	3.0									79.0	26	70	24	11.4	7.7						
	R3	L/K/D	W12	33.5	32.4	1.1	3.3	100.0	100.0	0.0	0.0	4.7	4.6	0.1	2.1	79.0	26	70	24	11.4	7.7	82	26	70	24	14.6	7.7
			W13	33.5	32.3	1.2	3.6									79.0	26	70	24	11.4	7.7						
			W14	33.5	32.2	1.3	3.9									79.0	26	70	24	11.4	7.7						
			W15	33.5	32.2	1.3	3.9									79.0	26	70	24	11.4	7.7						
			W16	33.5	32.0	1.5	4.5									82.0	26	70	24	14.6	7.7						
	R4	BEDROOM	W17	33.0	30.5	2.5	7.6	100.0	100.0	0.0	0.0	6.1	5.8	0.3	4.9	82.0	26	70	24	14.6	7.7	82	26	70	24	14.6	7.7
			W18	32.9	30.3	2.6	7.9									81.0	26	68	24	16	7.7						
			W19	32.9	30.1	2.8	8.5									81.0	26	68	24	16	7.7						
	R5	L/K/D	W20	32.8	30.0	2.8	8.5	100.0	100.0	0.0	0.0	7.8	5.7	2.1	26.9	81.0	26	68	24	16	7.7	87	26	68	24	21.8	7.7
			W21	32.9	29.9	3.0	9.1									81.0	26	68	24	16	7.7						
			W22	32.8	29.8	3.0	9.1									81.0	26	68	24	16	7.7						
			W23	32.8	29.7	3.1	9.5									81.0	26	67	24	17.3	7.7						
			W24	32.7	29.5	3.2	9.8									82.0	26	67	24	18.3	7.7						
			W25	32.8	29.4	3.4	10.4									82.0	26	67	24	18.3	7.7						
			W26	33.1	29.3	3.8	11.5									82.0	26	66	24	19.5	7.7						
			W27	34.3	14.3	20.0	58.3									50.0	12	29	10	42	16.7						
			W28	34.2	14.1	20.1	58.8									46.0	12	24	10	47.8	16.7						
			W29	34.2	14.0	20.2	59.1									46.0	12	24	10	47.8	16.7						
			W30	34.2	14.0	20.2	59.1									46.0	12	24	10	47.8	16.7						
	R6	BEDROOM	W31	34.2	13.9	20.3	59.4	100.0	83.3	16.7	16.7	8.5	3.9	4.6	54.1	45.0	11	22	9	51.1	18.2	45	11	22	9	51.1	18.2
			W32	34.2	13.9	20.3	59.4									45.0	11	22	9	51.1	18.2						
			W33	34.3	13.9	20.4	59.5									45.0	11	22	9	51.1	18.2						
			W34	34.3	13.9	20.4	59.5									45.0	11	22	9	51.1	18.2						
			W35	34.3	13.9	20.4	59.5									45.0	11	21	8	53.3	27.3						
			W36	34.4	14.1	20.3	59.0									45.0	11	19	8	57.8	27.3						
			W37	34.6	14.2	20.4	59.0									44.0	10	18	7	59.1	30						
			W38	10.3	6.0	4.3	41.7																				
	R7	STUDIO	W39	1.3	0.0	1.3	100.0	100.0	100.0	0.0	0.0	10.5	7.4	3.1	29.5	11.0	2	0	0	100	100	48	11	23	8	52.1	27.3
			W40	3.1	1.0	2.1	67.7									17.0	4	2	1	88.2	75						
			W41	7.6	5.2	2.4	31.6									29.0	7	12	4	58.6	42.9						
			W42	34.5	14.1	20.4	59.1									46.0	11	20	8	56.5	27.3						
			W43	34.5	14.1	20.4	59.1									45.0	11	19	8	57.8	27.3						

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT (WINDOWS)				NO SKY LINE				AVERAGE DAYLIGHT FACTOR				ANNUAL PROBABLE SUNLIGHT HOURS						ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	WINDOW BASELINE		WINDOW PROPOSED		TOTAL % LOSS	WINTER % LOSS	ROOM BASELINE		ROOM PROPOSED		TOTAL % LOSS	WINTER % LOSS
																TOTAL	WINTER	TOTAL	WINTER			TOTAL	WINTER	TOTAL	WINTER		
			W44	34.4	14.1	20.3	59.0									45.0	11	19	8	57.8	27.3						
			W45	34.5	14.1	20.4	59.1									45.0	11	17	7	62.2	36.4						
			W46	34.5	14.1	20.4	59.1									45.0	11	16	7	64.4	36.4						
			W47	34.7	14.3	20.4	58.8									45.0	11	15	7	66.7	36.4						
			W48	35.0	14.5	20.5	58.6									45.0	11	15	7	66.7	36.4						
			W49	38.5	35.0	3.5	9.1																				
			W50	38.3	35.1	3.2	8.4																				
			W51	38.3	35.2	3.1	8.1																				
			W52	38.3	35.4	2.9	7.6																				
			W53	38.3	35.5	2.8	7.3																				
			W54	38.3	35.6	2.7	7.0																				
			W55	38.3	35.7	2.6	6.8																				
	R8	BEDROOM	W56	38.3	35.9	2.4	6.3	100.0	100.0	0.0	0.0	7.9	7.6	0.3	3.8												
			W57	38.3	36.0	2.3	6.0																				
			W58	38.3	36.1	2.2	5.7																				
			W59	38.3	36.1	2.2	5.7																				
	R9	BEDROOM	W60	38.3	36.2	2.1	5.5	97.6	97.6	0.0	0.0	5.5	5.3	0.2	3.6												
			W61	38.3	36.3	2.0	5.2																				
	R10	STUDIO	W62	38.3	36.4	1.9	5.0	100.0	100.0	0.0	0.0	7.4	7.2	0.2	2.7												
			W63	38.3	36.5	1.8	4.7																				
			W64	38.3	36.6	1.7	4.4																				
			W65	38.3	36.6	1.7	4.4																				
			W66	38.3	36.7	1.6	4.2																				
			W67	38.3	36.7	1.6	4.2																				
			W68	38.3	36.8	1.5	3.9																				
			W69	38.3	36.8	1.5	3.9																				
F30	R1	STUDIO	W1	34.7	34.5	0.2	0.6	99.2	99.2	0.0	0.0	4	3.9	0.1	2.5	83.0	28	81	28	2.4	0	85	28	81	28	4.7	0
			W2	34.7	34.5	0.2	0.6									83.0	28	81	28	2.4	0						
			W3	34.3	33.9	0.4	1.2									83.0	28	80	28	3.6	0						
			W4	34.2	33.7	0.5	1.5									82.0	28	79	28	3.7	0						
			W5	34.2	33.7	0.5	1.5									79.0	27	75	27	5.1	0						
			W6	34.1	33.6	0.5	1.5									78.0	26	74	26	5.1	0						
			W7	34.1	33.6	0.5	1.5									79.0	26	73	26	7.6	0						
			W8	34.1	33.6	0.5	1.5									79.0	26	73	26	7.6	0						
	R2	BEDROOM	W9	34.2	33.5	0.7	2.0	100.0	100.0	0.0	0.0	5.6	5.4	0.2	3.6	80.0	26	72	25	10	3.8	80	26	72	25	10	3.8
			W10	33.8	32.8	1.0	3.0									79.0	26	71	25	10.1	3.8						
			W11	33.7	32.6	1.1	3.3									79.0	26	70	24	11.4	7.7						
	R3	L/K/D	W12	33.7	32.5	1.2	3.6	100.0	100.0	0.0	0.0	4.7	4.6	0.1	2.1	79.0	26	70	24	11.4	7.7	82	26	70	24	14.6	7.7
			W13	33.6	32.5	1.1	3.3									79.0	26	70	24	11.4	7.7						
			W14	33.6	32.4	1.2	3.6									79.0	26	70	24	11.4	7.7						
			W15	33.6	32.3	1.3	3.9									79.0	26	70	24	11.4	7.7						
			W16	33.7	32.3	1.4	4.2									82.0	26	70	24	14.6	7.7						
	R4	BEDROOM	W17	33.3	30.7	2.6	7.8	100.0	100.0	0.0	0.0	6.1	5.8	0.3	4.9	82.0	26	70	24	14.6	7.7	82	26	70	24	14.6	7.7
			W18	33.1	30.5	2.6	7.9									81.0	26	68	24	16	7.7						
			W19	33.0	30.3	2.7	8.2									81.0	26	68	24	16	7.7						
	R5	L/K/D	W20	33.0	30.2	2.8	8.5	100.0	100.0	0.0	0.0	7.8	5.8	2	25.6	81.0	26	68	24	16	7.7	87	26	68	24	21.8	7.7
			W21	33.0	30.1	2.9	8.8									81.0	26	68	24	16	7.7						
			W22	33.0	30.0	3.0	9.1									81.0	26	68	24	16	7.7						
			W23	33.0	29.9	3.1	9.4									81.0	26	67	24	17.3	7.7						
			W24	33.0	29.8	3.2	9.7									82.0	26	67	24	18.3	7.7						
			W25	33.1	29.6	3.5	10.6									82.0	26	67	24	18.3	7.7						
			W26	33.3	29.6	3.7	11.1									82.0	26	66	24	19.5	7.7						
			W27	34.5	14.7	19.8	57.4									50.0	12	29	10	42	16.7						
			W28	34.3	14.4	19.9	58.0									46.0	12	24	10	47.8	16.7						
			W29	34.3	14.4	19.9	58.0									46.0	12	24	10	47.8	16.7						
			W30	34.4	14.3	20.1	58.4									46.0	12	24	10	47.8	16.7						
	R6	BEDROOM	W31	34.4	14.3	20.1	58.4	100.0	83.3	16.7	16.7	8.5	4	4.5	52.9	45.0	11	22	9	51.1	18.2	46	12	23	10	50	16.7
			W32	34.4	14.3	20.1	58.4									45.0	11	22	9	51.1	18.2						
			W33	34.4	14.3	20.1	58.4									45.0	11	22	9	51.1	18.2						
			W34	34.5	14.3	20.2	58.6									45.0	11	22	9	51.1	18.2						
			W35	34.5	14.3	20.2	58.6									46.0	12	22	9	52.2	25						
			W36	34.6	14.4	20.2	58.4									46.0	12	20	9	56.5	25						
			W37	34.8	14.6	20.2	58.0									45.0	11	19	8	57.8	27.3						
			W38	10.3	6.1	4.2	40.8																				
	R7	STUDIO	W39	1.4	0.1	1.3	92.9	100.0	100.0	0.0	0.0	10.5	7.5	3	28.6	11.0	2	0	0	100	100	48	11	23	8	52.1	27.3
			W40	3.2	1.0	2.2	68.8									17.0	4	2	1	88.2	75						
			W41	7.8	5.3	2.5	32.1									29.0	7	12	4	58.6	42.9						
			W42	34.7	14.5	20.2	58.2									46.0	11	20	8	56.5	27.3						
			W43	34.6	14.5	20.1	58.1									45.0	11	19	8	57.8	27.3						
			W44	34.6	14.5	20.1	58.1									45.0	11	19	8	57.8	27.3						
			W45	34.7	14.5	20.2	58.2									45.0	11	17	7	62.2	36.4						
			W46	34.7	14.5	20.2	58.2									45.0	11	16	7	64.4	36.4						
			W47	34.9	14.7	20.2	57.9									45.0	11	15	7	66.7	36.4						
			W48	35.1	14.9	20.2	57.5									45.0	11	15	7	66.7	36.4						
			W49	38.5	35.1	3.4	8.8																				
			W50	38.3	35.2	3.1	8.1																				
			W51	38.3	35.3	3.0	7.8																				
			W52	38.3	35.4	2.9	7.6																				
			W53	38.3	35.6	2.7	7.0																				
			W54	38.3	35.7	2.6	6.8																				
			W55	38.3	35.8	2.5	6.5																				
	R8	BEDROOM	W56	38.3	36.0	2.3	6.0	100.0	100.0	0.0	0.0	8	7.7	0.3	3.8												
			W57	38.3	36.1	2.2	5.7																				
			W58	38.3	36.2	2.1	5.5																				
			W59	38.3	36.2	2.1	5.5																				
	R9	BEDROOM	W60	38.3	36.3	2.0	5.2	97.6	97.6	0.0	0.0	5.5	5.3	0.2	3.6												
			W61	38.3	36.4	1.9	5.0																				
	R10	STUDIO	W62	38.3	36.5	1.8	4.7	100.0	100.0	0.0	0.0	7.4	7.2	0.2	2.7												
			W63	38.3	36.5	1.8	4.7																				
			W64	38.3	36.6	1.7	4.4																				
			W65	38.3	36.7	1.6	4.2																				
			W66	38.3	36.7	1.6	4.2																				
			W67	38.3	36.8	1.5	3.9																				
			W68	38.3	36.8	1.5	3.9																				
			W69	38.3	36.9	1.4	3.7																				
F31	R1	STUDIO	W1	34.8	34.7	0.1	0.3	99.2	99.2	0.0	0.0	4	3.9	0.1	2.5	83.0	28	81	28	2.4	0	85	28	81	28	4.7	0
			W2	34.8	34.6	0.2	0.6									83.0	28	81	28	2.4	0						
			W3	34.5	34.1	0.4	1.2									83.0	28	80	28	3.6	0						
			W4	34.4	33.9	0.5	1.5									82.0	28	79	28	3.7	0						
			W5	34.3	33.8	0.5	1.5									79.0	27	75	27	5.1	0						
			W6	34.3	33.8	0.5	1.5									79.0	27	75	27	5.1	0						

				VERTICAL SKY COMPONENT (WINDOWS)				NO SKY LINE				AVERAGE DAYLIGHT FACTOR				ANNUAL PROBABLE SUNLIGHT HOURS						ANNUAL PROBABLE SUNLIGHT HOURS					
FLOOR	ROOM	ROOM USE	WINDOW	BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	WINDOW BASELINE		WINDOW PROPOSED		TOTAL % LOSS	WINTER % LOSS	ROOM BASELINE		ROOM PROPOSED		TOTAL % LOSS	WINTER % LOSS
																TOTAL	WINTER	TOTAL	WINTER			TOTAL	WINTER	TOTAL	WINTER		
			W7	34.2	33.7	0.5	1.5									80.0	27	74	27	7.5	0						
			W8	34.3	33.7	0.6	1.7									79.0	26	73	26	7.6	0						
	R2	BEDROOM	W9	34.3	33.6	0.7	2.0	100.0	100.0	0.0	0.0	5.6	5.4	0.2	3.6	80.0	26	72	25	10	3.8	80	26	72	25	10	3.8
			W10	34.0	33.0	1.0	2.9									79.0	26	71	25	10.1	3.8						
			W11	33.9	32.8	1.1	3.2									79.0	26	70	24	11.4	7.7						
	R3	L/K/D	W12	33.8	32.7	1.1	3.3	100.0	100.0	0.0	0.0	4.7	4.6	0.1	2.1	79.0	26	70	24	11.4	7.7	82	26	70	24	14.6	7.7
			W13	33.8	32.6	1.2	3.6									79.0	26	70	24	11.4	7.7						
			W14	33.8	32.5	1.3	3.8									79.0	26	70	24	11.4	7.7						
			W15	33.8	32.5	1.3	3.8									79.0	26	70	24	11.4	7.7						
			W16	33.9	32.4	1.5	4.4									82.0	26	70	24	14.6	7.7						
	R4	BEDROOM	W17	33.4	30.9	2.5	7.5	100.0	100.0	0.0	0.0	6.1	5.8	0.3	4.9	82.0	26	70	24	14.6	7.7	82	26	70	24	14.6	7.7
			W18	33.3	30.7	2.6	7.8									81.0	26	68	24	16	7.7						
			W19	33.3	30.5	2.8	8.4									81.0	26	68	24	16	7.7						
	R5	L/K/D	W20	33.2	30.4	2.8	8.4	100.0	100.0	0.0	0.0	7.8	5.9	1.9	24.4	81.0	26	68	24	16	7.7	87	26	68	24	21.8	7.7
			W21	33.1	30.2	2.9	8.8									81.0	26	68	24	16	7.7						
			W22	33.1	30.1	3.0	9.1									81.0	26	68	24	16	7.7						
			W23	33.1	30.0	3.1	9.4									81.0	26	67	24	17.3	7.7						
			W24	33.1	29.9	3.2	9.7									82.0	26	67	24	18.3	7.7						
			W25	33.2	29.8	3.4	10.2									82.0	26	67	24	18.3	7.7						
			W26	33.5	29.8	3.7	11.0									82.0	26	66	24	19.5	7.7						
			W27	34.6	15.0	19.6	56.6									50.0	12	29	10	42	16.7						
			W28	34.5	14.8	19.7	57.1									46.0	12	24	10	47.8	16.7						
			W29	34.5	14.7	19.8	57.4									46.0	12	24	10	47.8	16.7						
			W30	34.5	14.7	19.8	57.4									46.0	12	24	10	47.8	16.7						
	R6	BEDROOM	W31	34.5	14.6	19.9	57.7	100.0	83.7	16.3	16.3	8.5	4.1	4.4	51.8	45.0	11	22	9	51.1	18.2	46	12	23	10	50	16.7
			W32	34.5	14.6	19.9	57.7									46.0	12	23	10	50	16.7						
			W33	34.6	14.6	20.0	57.8									46.0	12	23	10	50	16.7						
			W34	34.6	14.7	19.9	57.5									46.0	12	23	10	50	16.7						
			W35	34.6	14.7	19.9	57.5									46.0	12	22	9	52.2	25						
			W36	34.8	14.8	20.0	57.5									46.0	12	20	9	56.5	25						
			W37	34.9	15.0	19.9	57.0									46.0	12	20	9	56.5	25						
			W38	10.4	6.4	4.0	38.5																				
	R7	STUDIO	W39	3.2	1.4	1.8	56.3	100.0	100.0	0.0	0.0	10.6	7.6	3	28.3	17.0	2	3	0	82.4	100	51	12	26	9	49	25
			W40	4.9	2.7	2.2	44.9									21.0	4	6	1	71.4	75						
			W41	8.4	5.9	2.5	29.8									31.0	8	14	5	54.8	37.5						
			W42	34.8	14.9	19.9	57.2									48.0	12	22	9	54.2	25						
			W43	34.7	14.8	19.9	57.3									46.0	12	20	9	56.5	25						
			W44	34.8	14.9	19.9	57.2									46.0	12	20	9	56.5	25						
			W45	34.8	14.9	19.9	57.2									46.0	12	18	8	60.9	33.3						
			W46	34.8	14.9	19.9	57.2									46.0	12	17	8	63	33.3						
			W47	34.9	15.0	19.9	57.0									46.0	12	16	8	65.2	33.3						
			W48	35.2	15.3	19.9	56.5									46.0	12	16	8	65.2	33.3						
			W49	38.5	35.2	3.3	8.6																				
			W50	38.3	35.3	3.0	7.8																				
			W51	38.3	35.4	2.9	7.6																				
			W52	38.3	35.5	2.8	7.3																				
			W53	38.3	35.7	2.6	6.8																				
			W54	38.3	35.8	2.5	6.5																				
			W55	38.3	35.9	2.4	6.3																				
	R8	BEDROOM	W56	38.3	36.1	2.2	5.7	100.0	100.0	0.0	0.0	7.9	7.7	0.2	2.5												
			W57	38.3	36.1	2.2	5.7																				
			W58	38.3	36.2	2.1	5.5																				
			W59	38.3	36.3	2.0	5.2																				
	R9	BEDROOM	W60	38.3	36.4	1.9	5.0	97.6	97.6	0.0	0.0	5.5	5.3	0.2	3.6												
			W61	38.3	36.5	1.8	4.7																				
	R10	STUDIO	W62	38.3	36.6	1.7	4.4	100.0	100.0	0.0	0.0	7.4	7.2	0.2	2.7												
			W63	38.3	36.6	1.7	4.4																				
			W64	38.3	36.7	1.6	4.2																				
			W65	38.3	36.7	1.6	4.2																				
			W66	38.3	36.8	1.5	3.9																				
			W67	38.3	36.9	1.4	3.7																				
			W68	38.3	36.9	1.4	3.7																				
			W69	38.3	36.9	1.4	3.7																				
F32	R1	STUDIO	W1	28.6	28.4	0.2	0.7	99.1	99.1	0.0	0.0	4.9	4.9	0	0	67.0	26	64	26	4.5	0	77	28	74	28	3.9	0
			W2	32.7	32.4	0.3	0.9									76.0	28	73	28	3.9	0						
			W3	32.9	32.6	0.3	0.9									76.0	28	74	28	2.6	0						
			W4	32.8	32.6	0.2	0.6									76.0	28	74	28	2.6	0						
			W5	32.4	32.4	0.0	0.0									71.0	25	71	25	0	0						
			W6	31.4	31.4	0.0	0.0									66.0	25	66	25	0	0						
			W7	24.7	24.7	0.0	0.0									49.0	20	49	20	0	0						
	R2	BEDROOM	W8	26.2	25.6	0.6	2.3	100.0	100.0	0.0	0.0	6.9	6.8	0.1	1.4	59.0	22	52	20	11.9	9.1	76	27	69	25	9.2	7.4
			W9	31.3	30.5	0.8	2.6									71.0	25	64	23	9.9	8						
			W10	32.0	31.1	0.9	2.8									75.0	27	69	25	8	7.4						
	R3	L/K/D	W11	31.9	31.1	0.8	2.5	100.0	100.0	0.0	0.0	6.6	6.5	0.1	1.5	77.0	26	70	24	9.1	7.7	77	26	70	24	9.1	7.7
			W12	31.6	31.0	0.6	1.9									75.0	26	70	24	6.7	7.7						
			W13	31.0	31.0	0.0	0.0									70.0	24	70	24	0	0						
			W14	27.9	27.9	0.0	0.0									59.0	22	59	22	0	0						
			W15	19.8	19.8	0.0	0.0									43.0	16	43	16	0	0						
	R4	BEDROOM	W16	20.5	18.4	2.1	10.2	100.0	100.0	0.0	0.0	7.6	7.2	0.4	5.3	47.0	16	37	14	21.3	12.5	72	24	61	22	15.3	8.3
			W17	28.3	26.2	2.1	7.4									63.0	22	53	20	15.9	9.1						
			W18	30.4	28.2	2.2	7.2									72.0	24	61	22	15.3	8.3						
	R5	L/K/D	W19	30.8	28.5	2.3	7.5	100.0	100.0	0.0	0.0	10	7.6	2.4	24	77.0	26	65	24	15.6	7.7	85	27	66	25	22.4	7.4
			W20	30.8	28.4	2.4	7.8									77.0	26	65	24	15.6	7.7						
			W21	30.6	28.3	2.3	7.5									74.0	26	64	24	13.5	7.7						
			W22	30.0	28.3	1.7	5.7									72.0	26	64	24	11.1	7.7						
			W23	27.9	27.9	0.0	0.0									62.0	24	62	24	0	0						
			W24	21.1	21.1	0.0	0.0									47.0	20	47	20	0	0						
			W25	19.9	16.1	3.8	19.1									49.0	14	33	12	32.7	14.3						
			W26	31.0	12.1	18.9	61.0									50.0	12	28	10	44	16.7						
			W27	24.6	8.5	16.1	65.4									48.0	13	27	11	43.8	15.4						
			W28	26.2	7.2	19.0	72.5									23.0	2	1	0	95.7	100						
			W29	30.9	12.0	18.9	61.2									37.0	7	15	5	59.5	28.6						
	R6	BEDROOM	W30	31.3	12.3	19.0	60.7	100.0	76.1	23.9	23.9	7.5	3.3	4.2	56	39.0	9	16	7	59	22.2	42	12	19	10	54.8	16.7
			W31	30.5	11.4	19.1	62.6									41.0	11	18	9	56.1	18.2						
			W32	24.4	7.5	16.9	69.3									41.0	12	19	10	53.7	16.7						
	R7	STUDIO	W33	6.6	4.2	2.4	36.4	100.0	100.0	0.0	0.0	11.9	8.8	3.1	26.1	27.0	7	10	4	63	42.9	54	13	29	10	46.3	23.1
			W34	10.4	7.8	2.6	25.0									35.0	11	18	8	48.6	27.3						
			W35	14.4	11.7	2.7	18.8									38.0	13	21	10	44.7	23.1						
			W36	36.1	16.4	19.7	54.6									49.0	13	23	10	53.1	23.1						
			W37	36.1	16.5	19.6	54.3									49.0	13	23	10	53.1	23.1						
			W38	36.1	16.5	19.6	54.3									49.0	13	23	10	53.1	23.1						
			W39	36.1	16.6	19.5	54.0									51.0	13	23	9	54.9	30.8						

				VERTICAL SKY COMPONENT (WINDOWS)				NO SKY LINE				AVERAGE DAYLIGHT FACTOR				ANNUAL PROBABLE SUNLIGHT HOURS						ANNUAL PROBABLE SUNLIGHT HOURS					
FLOOR	ROOM	ROOM USE	WINDOW	BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	WINDOW BASELINE		WINDOW PROPOSED		TOTAL % LOSS	WINTER % LOSS	ROOM BASELINE		ROOM PROPOSED		TOTAL % LOSS	WINTER % LOSS
																TOTAL	WINTER	TOTAL	WINTER			TOTAL	WINTER	TOTAL	WINTER		
			W40	36.2	16.6	19.6	54.1									51.0	13	22	9	56.9	30.8						
			W41	36.2	16.6	19.6	54.1									51.0	13	21	9	58.8	30.8						
			W42	36.3	16.6	19.7	54.3									51.0	13	21	9	58.8	30.8						
			W43	39.6	36.5	3.1	7.8																				
			W44	39.6	36.6	3.0	7.6																				
			W45	39.6	36.8	2.8	7.1																				
			W46	39.6	36.9	2.7	6.8																				
			W47	39.6	37.0	2.6	6.6																				
			W48	39.6	37.1	2.5	6.3																				
			W49	39.6	37.2	2.4	6.1																				
	R8	BEDROOM	W50	39.6	37.4	2.2	5.6	100.0	100.0	0.0	0.0	8.6	8.2	0.4	4.7												
			W51	39.6	37.5	2.1	5.3																				
			W52	39.6	37.6	2.0	5.1																				
			W53	39.6	37.7	1.9	4.8																				
	R9	BEDROOM	W54	39.6	37.7	1.9	4.8	97.6	97.6	0.0	0.0	5.9	5.7	0.2	3.4												
			W55	39.6	37.8	1.8	4.5																				
	R10	STUDIO	W56	39.6	37.9	1.7	4.3	100.0	100.0	0.0	0.0	8	7.8	0.2	2.5												
			W57	39.6	38.0	1.6	4.0																				
			W58	39.6	38.1	1.5	3.8																				
			W59	39.6	38.1	1.5	3.8																				
			W60	39.6	38.2	1.4	3.5																				
			W61	39.6	38.2	1.4	3.5																				
			W62	39.6	38.3	1.3	3.3																				
			W63	39.6	38.3	1.3	3.3																				
F33	R1	STUDIO	W1	19.8	19.7	0.1	0.5	99.1	99.1	0.0	0.0	4.3	4.2	0.1	2.3	36.0	26	36	26	0	0	42	28	42	28	0	0
			W2	21.6	21.5	0.1	0.5									42.0	28	42	28	0	0						
			W3	21.1	21.0	0.1	0.5									40.0	28	40	28	0	0						
			W4	20.8	20.8	0.0	0.0									39.0	28	39	28	0	0						
			W5	20.5	20.5	0.0	0.0									36.0	25	36	25	0	0						
			W6	20.3	20.3	0.0	0.0									36.0	25	36	25	0	0						
			W7	16.7	16.7	0.0	0.0									29.0	20	29	20	0	0						
	R2	BEDROOM	W8	16.9	16.8	0.1	0.6	100.0	100.0	0.0	0.0	4.6	4.4	0.2	4.3	29.0	22	27	20	6.9	9.1	37	27	35	25	5.4	7.4
			W9	19.6	19.4	0.2	1.0									34.0	25	32	23	5.9	8						
			W10	19.3	19.0	0.3	1.6									35.0	27	33	25	5.7	7.4						
	R3	L/K/D	W11	19.0	18.7	0.3	1.6	100.0	100.0	0.0	0.0	4.5	4.3	0.2	4.4	35.0	27	33	25	5.7	7.4	35	27	33	25	5.7	7.4
			W12	18.8	18.6	0.2	1.1									35.0	27	33	25	5.7	7.4						
			W13	18.5	18.5	0.0	0.0									33.0	25	33	25	0	0						
			W14	17.3	17.3	0.0	0.0									28.0	22	28	22	0	0						
			W15	12.6	12.6	0.0	0.0									20.0	16	20	16	0	0						
	R4	BEDROOM	W16	11.5	10.8	0.7	6.1	100.0	100.0	0.0	0.0	4.7	4.4	0.3	6.4	22.0	16	19	14	13.6	12.5	31	24	28	22	9.7	8.3
			W17	16.3	15.6	0.7	4.3									29.0	22	26	20	10.3	9.1						
			W18	17.0	16.2	0.8	4.7									29.0	24	26	22	10.3	8.3						
	R5	L/K/D	W19	16.9	16.0	0.9	5.3	100.0	100.0	0.0	0.0	6.7	4.9	1.8	26.9	32.0	27	29	25	9.4	7.4	47	27	29	25	38.3	7.4
			W20	16.8	16.0	0.8	4.8									32.0	27	29	25	9.4	7.4						
			W21	16.7	15.9	0.8	4.8									32.0	27	29	25	9.4	7.4						
			W22	16.5	15.9	0.6	3.6									31.0	27	29	25	6.5	7.4						
			W23	15.8	15.8	0.0	0.0									28.0	25	28	25	0	0						
			W24	12.6	12.6	0.0	0.0									21.0	20	21	20	0	0						
			W25	11.6	9.3	2.3	19.8									29.0	15	16	13	44.8	13.3						
			W26	18.5	4.4	14.1	76.2									31.0	13	12	11	61.3	15.4						
			W27	14.4	2.9	11.5	79.9									26.0	9	8	7	69.2	22.2						
			W28	16.0	1.9	14.1	88.1									19.0	2	0	0	100	100						
			W29	18.0	3.8	14.2	78.9									23.0	5	4	3	82.6	40						
	R6	BEDROOM	W30	18.1	3.8	14.3	79.0	100.0	66.5	33.5	33.5	4.8	1.9	2.9	60.4	24.0	6	5	4	79.2	33.3	24	6	5	4	79.2	33.3
			W31	17.7	3.4	14.3	80.8									24.0	6	5	4	79.2	33.3						
			W32	14.4	2.0	12.4	86.1									23.0	6	5	4	78.3	33.3						
	R7	STUDIO	W33	6.3	4.0	2.3	36.5	100.0	100.0	0.0	0.0	13.7	10.1	3.6	26.3	20.0	7	6	4	70	42.9	53	12	28	9	47.2	25
			W34	9.9	7.3	2.6	26.3									28.0	9	11	6	60.7	33.3						
			W35	13.9	11.3	2.6	18.7									36.0	12	19	9	47.2	25						
			W36	36.1	16.9	19.2	53.2									47.0	12	21	9	55.3	25						
			W37	36.2	16.9	19.3	53.3									49.0	12	23	9	53.1	25						
			W38	36.3	17.0	19.3	53.2									50.0	12	24	9	52	25						
			W39	36.3	17.1	19.2	52.9									50.0	12	22	8	56	33.3						
			W40	36.3	17.1	19.2	52.9									50.0	12	21	8	58	33.3						
			W41	36.3	17.1	19.2	52.9									50.0	12	20	8	60	33.3						
			W42	36.4	17.1	19.3	53.0									50.0	12	20	8	60	33.3						
			W43	39.6	36.6	3.0	7.6																				
			W44	39.6	36.8	2.8	7.1																				
			W45	39.6	36.9	2.7	6.8																				
			W46	39.6	37.0	2.6	6.6																				
			W47	39.6	37.1	2.5	6.3																				
			W48	39.6	37.3	2.3	5.8																				
			W49	39.6	37.3	2.3	5.8																				
	R8	BEDROOM	W50	39.6	37.5	2.1	5.3	100.0	100.0	0.0	0.0	9.5	9.1	0.4	4.2												
			W51	39.6	37.6	2.0	5.1																				
			W52	39.6	37.7	1.9	4.8																				
			W53	39.6	37.8	1.8	4.5																				
	R9	BEDROOM	W54	39.6	37.8	1.8	4.5	97.6	97.6	0.0	0.0	7.1	6.9	0.2	2.8												
			W55	39.6	37.9	1.7	4.3																				
	R10	STUDIO	W56	39.6	38.0	1.6	4.0	100.0	100.0	0.0	0.0	9.4	9	0.4	4.3												
			W57	39.6	38.1	1.5	3.8																				
			W58	39.6	38.1	1.5	3.8																				
			W59	39.6	38.2	1.4	3.5																				
			W60	39.6	38.3	1.3	3.3																				
			W61	39.6	38.3	1.3	3.3																				
			W62	39.6	38.3	1.3	3.3																				
			W63	39.6	38.4	1.2	3.0																				
	R11	UNKNOWN	W64	29.7	29.7	0.0	0.0	99.9	84.8	15.1	15.1	4.1	3.8	0.3	7.3												
			W65	37.9	37.1	0.8	2.1																				
			W66	37.1	36.6	0.5	1.3																				
	R12	UNKNOWN	W67	21.3	21.3	0.0	0.0	67.9	66.9	1.0	1.5	3.2	3.1	0.1	3.1												
GOOD FAITH HOUSE																											
F00	R1	UNKNOWN	W1	25.5	21.8	3.7	14.5	99.1	90.1	9.0	9.1					34.0	5	23	3	32.4	40	34	5	23	3	32.4	40
	R2	UNKNOWN	W2	29.5	25.4	4.1	13.9	97.5	90.1	7.4	7.6					71.0	18	59	15	16.9	16.7	71	18	59	15	16.9	16.7
			W3	20.1	20.1	0.0	0.0																				
F01	R1	UNKNOWN	W1	29.7	25.0	4.7	15.8	99.4	90.4	9.0	9.1					40.0	7	28	3	30	57.1	40	7	28	3	30	57.1
	R2	UNKNOWN	W2	30.8	26.1	4.7	15.3	98.9	96.7	2.2	2.2					77.0	20	63	15	18.2	25	77	20	64	15	16.9	25
			W3	30.8	26.1	4.7	15.3									75.0	20	62	15	17.3	25						

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT (WINDOWS)				NO SKY LINE				AVERAGE DAYLIGHT FACTOR				ANNUAL PROBABLE SUNLIGHT HOURS						ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	WINDOW BASELINE		WINDOW PROPOSED		TOTAL % LOSS	WINTER % LOSS	ROOM BASELINE		ROOM PROPOSED		TOTAL % LOSS	WINTER % LOSS
																TOTAL	WINTER	TOTAL	WINTER			TOTAL	WINTER	TOTAL	WINTER		
F02	R1	UNKNOWN	W1	32.4	27.1	5.3	16.4	99.7	94.7	5.0	5.0					41.0	8	28	3	31.7	62.5	41	8	28	3	31.7	62.5
	R2	UNKNOWN	W2	31.6	26.6	5.0	15.8	98.9	96.7	2.2	2.2					77.0	20	64	15	16.9	25	77	20	64	15	16.9	25
			W3	31.6	26.6	5.0	15.8									77.0	20	64	15	16.9	25						
GOOD SPEED HOUSE																											
F00	R1	UNKNOWN	W1	30.4	25.9	4.5	14.8	95.7	95.5	0.2	0.2					77.0	20	64	16	16.9	20	77	20	64	16	16.9	20
	R2	UNKNOWN	W2	30.5	26.0	4.5	14.8	98.9	98.9	0.0	0.0					78.0	21	65	17	16.7	19	78	21	65	17	16.7	19
	R3	UNKNOWN	W3	30.6	26.2	4.4	14.4	98.9	98.9	0.0	0.0					78.0	21	65	17	16.7	19	78	21	65	17	16.7	19
	R4	UNKNOWN	W4	30.6	26.2	4.4	14.4	99.3	99.3	0.0	0.0					78.0	21	65	17	16.7	19	78	21	65	17	16.7	19
	R5	UNKNOWN	W5	30.7	26.3	4.4	14.3	99.3	99.3	0.0	0.0					78.0	21	66	17	15.4	19	78	21	66	17	15.4	19
	R6	UNKNOWN	W6	30.6	26.3	4.3	14.1	99.6	99.6	0.0	0.0					77.0	20	65	16	15.6	20	77	20	65	16	15.6	20
F01	R1	UNKNOWN	W1	31.3	26.6	4.7	15.0	95.7	94.8	0.9	0.9					77.0	20	64	16	16.9	20	77	20	64	16	16.9	20
	R2	UNKNOWN	W2	31.3	26.7	4.6	14.7	98.9	98.9	0.0	0.0					78.0	21	65	17	16.7	19	78	21	65	17	16.7	19
	R3	UNKNOWN	W3	31.3	26.8	4.5	14.4	98.9	98.9	0.0	0.0					78.0	21	65	17	16.7	19	78	21	65	17	16.7	19
	R4	UNKNOWN	W4	31.3	26.9	4.4	14.1	99.3	99.3	0.0	0.0					78.0	21	66	17	15.4	19	78	21	66	17	15.4	19
	R5	UNKNOWN	W5	31.3	27.0	4.3	13.7	99.3	99.3	0.0	0.0					78.0	21	66	17	15.4	19	78	21	66	17	15.4	19
	R6	UNKNOWN	W6	31.4	27.1	4.3	13.7	96.3	79.1	17.2	17.9					78.0	21	66	17	15.4	19	78	21	66	17	15.4	19
F02	R1	UNKNOWN	W1	31.8	27.1	4.7	14.8	98.4	98.2	0.2	0.2					77.0	20	64	16	16.9	20	77	20	64	16	16.9	20
	R2	UNKNOWN	W2	31.9	27.3	4.6	14.4	100.0	100.0	0.0	0.0					78.0	21	65	17	16.7	19	78	21	65	17	16.7	19
	R3	UNKNOWN	W3	31.9	27.3	4.6	14.4	100.0	100.0	0.0	0.0					78.0	21	66	17	15.4	19	78	21	66	17	15.4	19
	R4	UNKNOWN	W4	31.9	27.4	4.5	14.1	100.0	100.0	0.0	0.0					78.0	21	66	17	15.4	19	78	21	66	17	15.4	19
	R5	UNKNOWN	W5	31.9	27.5	4.4	13.8	100.0	100.0	0.0	0.0					78.0	21	66	17	15.4	19	78	21	66	17	15.4	19
	R6	UNKNOWN	W6	32.0	27.7	4.3	13.4	98.7	81.5	17.2	17.4					78.0	21	66	17	15.4	19	78	21	66	17	15.4	19
GOOD HOPE HOUSE																											
F00	R1	UNKNOWN	W1	26.5	23.3	3.2	12.1	94.4	94.1	0.3	0.3					68.0	17	60	12	11.8	29.4	72	18	64	13	11.1	27.8
			W2	5.2	5.2	0.0	0.0																				
			W3	8.6	8.6	0.0	0.0									15.0	11	15	11	0	0						
			W4	7.1	5.3	1.8	25.4									15.0	10	11	7	26.7	30						
			W5	26.8	23.4	3.4	12.7									71.0	18	63	13	11.3	27.8						
			W6	4.3	1.5	2.8	65.1									20.0	8	12	3	40	62.5						
	R2	UNKNOWN	W7	28.0	24.6	3.4	12.1	99.6	95.4	4.2	4.2					63.0	17	56	13	11.1	23.5	63	17	56	13	11.1	23.5
	R3	UNKNOWN	W8	26.5	23.1	3.4	12.8	93.4	93.4	0.0	0.0					69.0	16	63	13	8.7	18.8	71	16	65	13	8.5	18.8
			W9	4.7	4.7	0.0	0.0																				
			W10	8.7	8.7	0.0	0.0									15.0	11	15	11	0	0						
			W11	7.3	5.5	1.8	24.7									14.0	9	11	7	21.4	22.2						
			W12	4.3	1.6	2.7	62.8									18.0	6	12	3	33.3	50						
			W13	26.3	22.9	3.4	12.9									70.0	16	64	13	8.6	18.8						
	R4	UNKNOWN	W14	27.4	23.9	3.5	12.8	99.3	81.4	17.9	18.0					64.0	16	57	12	10.9	25	64	16	57	12	10.9	25
	R5	UNKNOWN	W15	25.4	21.9	3.5	13.8	91.5	90.9	0.6	0.7					66.0	17	59	12	10.6	29.4	66	17	59	12	10.6	29.4
			W16	2.7	2.7	0.0	0.0																				
			W17	7.0	7.0	0.0	0.0									14.0	11	14	11	0	0						
			W18	6.4	4.9	1.5	23.4									12.0	9	10	7	16.7	22.2						
			W19	24.3	20.8	3.5	14.4									60.0	16	53	11	11.7	31.3						
			W20	3.6	1.2	2.4	66.7									19.0	9	12	4	36.8	55.6						
	R6	UNKNOWN	W21	24.2	20.6	3.6	14.9	94.9	79.4	15.5	16.3					53.0	15	46	10	13.2	33.3	53	15	46	10	13.2	33.3
F01	R1	UNKNOWN	W1	28.0	23.9	4.1	14.6	94.4	94.4	0.0	0.0					71.0	19	63	14	11.3	26.3	76	19	68	14	10.5	26.3
			W2	5.1	5.1	0.0	0.0																				
			W3	7.8	7.8	0.0	0.0									12.0	11	12	11	0	0						
			W4	6.3	4.1	2.2	34.9									11.0	10	7	7	36.4	30						
			W5	27.9	23.8	4.1	14.7									71.0	19	63	14	11.3	26.3						
			W6	4.2	0.9	3.3	78.6									15.0	8	7	3	53.3	62.5						
	R2	UNKNOWN	W7	30.4	26.3	4.1	13.5	100.0	97.5	2.5	2.5					70.0	19	62	14	11.4	26.3	70	19	62	14	11.4	26.3
	R3	UNKNOWN	W8	27.6	23.6	4.0	14.5	93.4	93.4	0.0	0.0					68.0	18	60	13	11.8	27.8	75	18	67	13	10.7	27.8
			W9	4.8	4.8	0.0	0.0																				
			W10	7.7	7.7	0.0	0.0									12.0	11	12	11	0	0						
			W11	6.2	4.2	2.0	32.3									11.0	10	7	7	36.4	30						
			W12	4.2	1.0	3.2	76.2									14.0	8	6	3	57.1	62.5						
			W13	27.4	23.5	3.9	14.2									69.0	18	61	13	11.6	27.8						
	R4	UNKNOWN	W14	29.9	25.9	4.0	13.4	99.3	82.9	16.4	16.5					70.0	19	63	14	10	26.3	70	19	63	14	10	26.3
	R5	UNKNOWN	W15	27.1	23.2	3.9	14.4	96.2	95.9	0.3	0.3					71.0	21	64	16	9.9	23.8	76	21	69	16	9.2	23.8
			W16	3.2	3.2	0.0	0.0																				
			W17	6.9	6.9	0.0	0.0									13.0	12	13	12	0	0						
			W18	5.7	4.2	1.5	26.3									9.0	9	7	7	22.2	22.2						
			W19	26.5	22.6	3.9	14.7									69.0	20	62	15	10.1	25						
			W20	3.5	0.8	2.7	77.1									14.0	9	7	4	50	55.6						
	R6	UNKNOWN	W21	28.2	24.3	3.9	13.8	94.9	81.3	13.6	14.3					69.0	18	62	13	10.1	27.8	69	18	62	13	10.1	27.8
F02	R1	UNKNOWN	W1	32.4	28.1	4.3	13.3	94.4	94.4	0.0	0.0					79.0	22	71	17	10.1	22.7	79	22	71	17	10.1	22.7
			W2	6.5	6.5	0.0	0.0																				
			W3	9.5	9.4	0.1	1.1									15.0	11	15	11	0	0						
			W4	7.9	5.6	2.3	29.1									15.0	10	11	7	26.7	30						
			W5	32.5	28.2	4.3	13.2									79.0	22	71	17	10.1	22.7						
			W6	5.4	1.8	3.6	66.7									23.0	8	15	3	34.8	62.5						
	R2	UNKNOWN	W7	32.5	28.2	4.3	13.2	100.0	97.5	2.5	2.5					79.0	22	71	17	10.1	22.7	79	22	71	17	10.1	22.7
	R3	UNKNOWN	W8	32.4	28.2	4.2	13.0	93.4	93.4	0.0	0.0					77.0	20	69	15	10.4	25	77	20	70	15	9.1	25
			W9	6.4	6.4	0.0	0.0																				
			W10	9.6	9.6	0.0	0.0									15.0	11	15	11	0	0						
			W11	7.8	5.7	2.1	26.9									15.0	10	11	7	26.7	30						
			W12	5.4	1.9	3.5	64.8									23.0	8	16	3	30.4	62.5						
			W13	32.3	28.1	4.2	13.0									77.0	20	70	15	9.1	25						
	R4	UNKNOWN	W14	32.3	28.1	4.2	13.0	99.3	83.2	16.1	16.2					77.0	20	70	15	9.1	25	77	20	70	15	9.1	25
	R5	UNKNOWN	W15	31.7	27.7	4.0	12.6	96.2	95.9	0.3	0.3					79.0	22	72	17	8.9	22.7	79	22	72	17	8.9	22.7
			W16	4.7	4.7	0.0	0.0																				
			W17	8.0	8.0	0.0	0.0									15.0	12	15	12	0	0						
			W18	6.4	4.9	1.5	23.4									12.0	9	10	7	16.7	22.2						
			W19	31.5	27.5	4.0	12.7									79.0	22	72	17	8.9	22.7						
			W20	4.1	1.3	2.8	68.3									19.0	9	12	4	36.8	55.6						
	R6	UNKNOWN	W21	31.3	27.3	4.0	12.8	94.9	81.3	13.6	14.3					79.0	22	72	17	8.9	22.7	79	22	72	17	8.9	22.7
GOODWILL HOUSE																											
F00	R1	UNKNOWN	W1	27.1	23.5	3.6	13.3	87.4	87.4	0.0	0.0					35.0	8	28	6	20	25	35	8	28	6	20	25
	R2	UNKNOWN	W2	28.0	24.2	3.8	13.6	98.0	95.7	2.3	2.3					37.0	8	30	6	18.9	25	50	11	43	9	14	18.2
			W3	19.6	16.3	3.3	16.8									45.0	8	38	6	15.6	25						
	R3	UNKNOWN	W4	16.8	13.5	3.3	19.6	56.0	56.0	0.0	0.0					38.0	5	31	3	18.4	40	38	5	31	3	18.4	40
	R4	UNKNOWN	W5	0.2	0.0	0.2	100.0	0.0	0.0	0.0	0.0					0.0	0	0	0	0	0	0	0	0	0	0	0
	R5	UNKNOWN	W6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0	0	0	0	0	0	0	0	0	0	0

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT (WINDOWS)				NO SKY LINE				AVERAGE DAYLIGHT FACTOR				ANNUAL PROBABLE SUNLIGHT HOURS						ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	WINDOW BASELINE		WINDOW PROPOSED		TOTAL % LOSS	WINTER % LOSS	ROOM BASELINE		ROOM PROPOSED		TOTAL % LOSS	WINTER % LOSS
																TOTAL	WINTER	TOTAL	WINTER			TOTAL	WINTER	TOTAL	WINTER		
	R6	UNKNOWN	W7	6.9	4.2	2.7	39.1	94.5	82.4	12.1	12.8					12.0	2	7	0	41.7	100	12	2	7	0	41.7	100
	R7	UNKNOWN	W8	2.9	2.9	0.0	0.0	40.0	40.0	0.0	0.0					5.0	0	5	0	0	0	5	0	5	0	0	0
	R8	UNKNOWN	W9	6.8	6.8	0.0	0.0	78.2	78.2	0.0	0.0					8.0	0	8	0	0	0	8	0	8	0	0	0
	R9	UNKNOWN	W10	26.6	23.6	3.0	11.3	86.7	86.7	0.0	0.0					71.0	14	62	11	12.7	21.4	71	14	62	11	12.7	21.4
	R10	UNKNOWN	W11	26.5	23.2	3.3	12.5	98.7	98.7	0.0	0.0											63	14	54	11	14.3	21.4
			W12	21.4	18.2	3.2	15.0									47.0	11	38	8	19.1	27.3						
	R11	UNKNOWN	W13	27.7	24.3	3.4	12.3	98.0	97.6	0.4	0.4					68.0	14	59	11	13.2	21.4	68	14	59	11	13.2	21.4
	R12	UNKNOWN	W14	28.3	24.8	3.5	12.4	98.8	98.8	0.0	0.0					71.0	15	62	12	12.7	20	71	15	62	12	12.7	20
	R13	UNKNOWN	W15	31.2	26.3	4.9	15.7	98.3	91.3	7.0	7.1					41.0	8	32	6	22	25	41	8	32	6	22	25
	R14	UNKNOWN	W16	30.8	26.0	4.8	15.6	98.3	96.1	2.2	2.2					37.0	8	28	6	24.3	25	37	8	28	6	24.3	25
F01	R1	UNKNOWN	W1	27.2	23.1	4.1	15.1	99.0	99.0	0.0	0.0																
	R2	UNKNOWN	W2	27.9	23.7	4.2	15.1	98.3	96.7	1.6	1.6					29.0	6	22	4	24.1	33.3	58	12	51	10	12.1	16.7
			W3	20.6	17.2	3.4	16.5									49.0	10	42	8	14.3	20						
	R3	UNKNOWN	W4	17.9	14.6	3.3	18.4	86.0	86.0	0.0	0.0					40.0	8	33	6	17.5	25	40	8	33	6	17.5	25
	R4	UNKNOWN	W5	0.2	0.0	0.2	100.0	5.7	5.7	0.0	0.0					0.0	0	0	0	0	0	0	0	0	0	0	0
	R5	UNKNOWN	W6	0.1	0.0	0.1	100.0	0.0	0.0	0.0	0.0					0.0	0	0	0	0	0	0	0	0	0	0	0
	R6	UNKNOWN	W7	7.7	5.0	2.7	35.1	95.8	82.4	13.4	14.0																
	R7	UNKNOWN	W8	4.4	4.0	0.4	9.1	51.3	51.3	0.0	0.0																
	R8	UNKNOWN	W9	7.7	7.5	0.2	2.6	84.6	82.7	1.9	2.2					8.0	0	8	0	0	0	8	0	8	0	0	0
	R9	UNKNOWN	W10	30.1	26.9	3.2	10.6	98.6	98.3	0.3	0.3					77.0	20	68	17	11.7	15	77	20	68	17	11.7	15
	R10	UNKNOWN	W11	26.5	23.2	3.3	12.5	98.7	98.7	0.0	0.0					67.0	20	58	17	13.4	15	68	20	59	17	13.2	15
			W12	22.0	18.7	3.3	15.0									51.0	16	42	13	17.6	18.8						
	R11	UNKNOWN	W13	27.2	23.9	3.3	12.1	98.0	96.6	1.4	1.4					71.0	20	62	17	12.7	15	71	20	62	17	12.7	15
	R12	UNKNOWN	W14	27.3	23.9	3.4	12.5	98.8	98.1	0.7	0.7					71.0	20	62	17	12.7	15	71	20	62	17	12.7	15
	R13	UNKNOWN	W15	29.5	24.6	4.9	16.6	98.3	90.4	7.9	8.0					32.0	6	24	4	25	33.3	32	6	24	4	25	33.3
	R14	UNKNOWN	W16	29.2	24.4	4.8	16.4	98.3	95.2	3.1	3.2					32.0	6	24	4	25	33.3	32	6	24	4	25	33.3
F02	R1	UNKNOWN	W1	33.2	28.9	4.3	13.0	96.7	94.7	2.0	2.1																
	R2	UNKNOWN	W2	33.5	29.1	4.4	13.1	96.2	95.6	0.6	0.6											73	17	66	15	9.6	11.8
			W3	28.1	24.8	3.3	11.7									67.0	17	60	15	10.4	11.8						
	R3	UNKNOWN	W4	26.4	23.1	3.3	12.5	88.0	88.0	0.0	0.0					59.0	16	52	14	11.9	12.5	59	16	52	14	11.9	12.5
	R4	UNKNOWN	W5	16.7	13.5	3.2	19.2	78.6	78.6	0.0	0.0					40.0	11	32	9	20	18.2	40	11	32	9	20	18.2
	R5	UNKNOWN	W6	0.4	0.1	0.3	75.0	0.0	0.0	0.0	0.0					0.0	0	0	0	0	0	0	0	0	0	0	0
	R6	UNKNOWN	W7	31.7	27.4	4.3	13.6	99.4	96.4	3.0	3.0																
	R7	UNKNOWN	W8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0					0.0	0	0	0	0	0	0	0	0	0	0	0
	R8	UNKNOWN	W9	32.8	29.2	3.6	11.0	96.2	92.9	3.3	3.4					40.0	5	32	3	20	40	40	5	32	3	20	40
	R9	UNKNOWN	W10	32.3	29.1	3.2	9.9	98.6	98.0	0.6	0.6					78.0	21	69	18	11.5	14.3	78	21	69	18	11.5	14.3
	R10	UNKNOWN	W11	29.0	25.8	3.2	11.0	95.9	95.3	0.6	0.6					65.0	19	56	16	13.8	15.8	65	19	56	16	13.8	15.8
	R11	UNKNOWN	W12	30.4	27.0	3.4	11.2	96.4	76.5	19.9	20.6					76.0	21	67	18	11.8	14.3	76	21	67	18	11.8	14.3
	R12	UNKNOWN	W13	34.3	29.4	4.9	14.3	97.5	96.2	1.3	1.3											86	21	77	18	10.5	14.3
			W14	30.8	27.4	3.4	11.0									78.0	21	69	18	11.5	14.3						
	R13	UNKNOWN	W15	34.2	29.4	4.8	14.0	95.3	85.8	9.5	10.0																
F03	R1	UNKNOWN	W1	33.1	28.7	4.4	13.3	89.2	80.4	8.8	9.9																
			W2	33.1	28.7	4.4	13.3																				
	R2	UNKNOWN	W3	32.6	28.3	4.3	13.2	87.5	77.7	9.8	11.2																
			W4	32.8	28.5	4.3	13.1																				
HORIZON BUILDING																											
F01	R1	LIVING ROOM	W1	5.6	5.4	0.2	3.6	98.1	91.4	6.7	6.8					11.0	5	11	5	0	0	40	7	22	5	45	28.6
			W2	28.1	19.8	8.3	29.5									29.0	2	10	0	65.5	100						
			W3	27.1	18.7	8.4	31.0									29.0	2	11	0	62.1	100						
	R2	LIVING ROOM	W4	6.3	3.1	3.2	50.8	91.9	67.2	24.7	26.9					22.0	2	5	0	77.3	100	31	2	14	0	54.8	100
			W5	26.3	18.0	8.3	31.6									30.0	2	13	0	56.7	100						
F02	R1	LIVING ROOM	W1	10.9	9.4	1.5	13.8	86.0	77.6	8.4	9.8					33.0	7	24	5	27.3	28.6	52	7	33	5	36.5	28.6
			W2	29.8	21.1	8.7	29.2									28.0	2	9	0	67.9	100						
	R2	KITCHEN	W3	29.1	20.6	8.5	29.2	89.0	89.0	0.0	0.0					31.0	2	13	0	58.1	100	31	2	13	0	58.1	100
	R3	BEDROOM	W4	26.3	17.6	8.7	33.1	90.2	66.4	23.8	26.4					33.0	3	15	0	54.5	100	33	3	15	0	54.5	100
	R4	LIVING ROOM	W5	6.8	3.4	3.4	50.0	92.4	66.2	26.2	28.4					25.0	2	8	0	68	100	32	2	15	0	53.1	100
			W6	30.1	21.5	8.6	28.6									32.0	2	15	0	53.1	100						
F03	R1	LIVING ROOM	W1	11.6	10.0	1.6	13.8	86.9	80.2	6.7	7.7					34.0	8	25	6	26.5	25	55	8	36	6	34.5	25
			W2	30.9	22.1	8.8	28.5									30.0	2	11	0	63.3	100						
	R2	KITCHEN	W3	30.0	21.4	8.6	28.7	91.2	91.2	0.0	0.0					32.0	3	13	0	59.4	100	32	3	13	0	59.4	100
	R3	BEDROOM	W4	27.4	18.7	8.7	31.8	90.2	67.2	23.0	25.5					33.0	3	15	0	54.5	100	33	3	15	0	54.5	100
	R4	LIVING ROOM	W5	6.9	3.5	3.4	49.3	88.2	60.0	28.2	32.0					26.0	3	8	0	69.2	100	35	3	17	0	51.4	100
			W6	31.9	23.2	8.7	27.3									34.0	3	16	0	52.9	100						
F04	R1	LIVING ROOM	W1	12.1	10.5	1.6	13.2	84.8	78.3	6.5	7.7					34.0	8	25	6	26.5	25	57	9	38	7	33.3	22.2
			W2	31.2	22.3	8.9	28.5									32.0	3	13	1	59.4	66.7						
	R2	KITCHEN	W3	30.1	21.6	8.5	28.2	91.2	91.2	0.0	0.0					32.0	3	13	0	59.4	100	32	3	13	0	59.4	100
	R3	BEDROOM	W4	26.9	18.4	8.5	31.6	90.2	67.2	23.0	25.5					33.0	3	15	0	54.5	100	33	3	15	0	54.5	100
	R4	LIVING ROOM	W5	7.0	3.6	3.4	48.6	89.7	62.5	27.2	30.3					26.0	3	8	0	69.2	100	35	3	17	0	51.4	100
			W6	32.1	23.5	8.6	26.8									34.0	3	16	0	52.9	100						
F05	R1	LIVING ROOM	W1	12.9	11.1	1.8	14.0	84.8	78.7	6.1	7.2					39.0	9	29	7	25.6	22.2	60	10	41	8	31.7	20
			W2	31.4	22.6	8.8	28.0									32.0	3	13	1	59.4	66.7						
	R2	KITCHEN	W3	30.4	21.8	8.6	28.3	91.2	91.2	0.0	0.0					33.0	3	14	0	57.6	100	33	3	14	0	57.6	100
	R3	BEDROOM	W4	27.2	18.6	8.6	31.6	90.2	66.4	23.8	26.4					33.0	3	15	0	54.5	100	33	3	15	0	54.5	100
	R4	LIVING ROOM	W5	7.2	3.8	3.4	47.2	90.0	63.0	27.0	30.0					26.0	3	8	0	69.2	100	35	3	17	0	51.4	100
			W6	32.4	23.8	8.6	26.5									34.0	3	16	0	52.9	100						
F06	R1	LIVING ROOM	W1	12.7	11.0	1.7	13.4	84.8	78.5	6.3	7.4					35.0	9	26	7	25.7	22.2	58	10	39	8	32.8	20
			W2	31.6	22.8	8.8	27.8									32.0	3	13	1	59.4	66.7						
	R2	KITCHEN	W3	30.5	22.0	8.5	27.9	91.2	91.2	0.0	0.0					33.0	3	14	0	57.6	100	33	3	14	0	57.6	100
	R3	BEDROOM	W4	27.3	18.8	8.5	31.1	90.2	67.2	23.0	25.5					33.0	3	15	0	54.5	100	33	3	15	0	54.5	100
	R4	LIVING ROOM	W5	7.5	4.1	3.4	45.3	92.6	68.1	24.5	26.5					27.0	3	9	0	66.7	100	35	3	17	0	51.4	100
			W6	32.8	24.2	8.6	26.2									35.0	3	17	0	51.4	100						
F07	R1	LIVING ROOM	W1	13.2	11.4	1.8	13.6	84.8	78.7	6.1	7.2					35.0	9	26	7	25.7	22.2	59	10	40	8	32.2	20
			W2	31.8	23.1	8.7	27.4									33.0	3	14	1	57.6	66.7						
	R2	KITCHEN	W3	30.7	22.3	8.4	27.4	91.2	91.2	0.0	0.0					33.0	3	14	0	57.6	100	33	3	14	0	57.6	100
	R3	BEDROOM	W4	27.8	19.1	8.7	31.3	79.3	59.8	19.5	24.6					34.0	3	16	0	52.9	100	34	3	16	0	52.9	100
	R4	LIVING ROOM	W5	7.7	4.3	3.4	44.2	91.7	65.4	26.3	28.7					28.0	3	10	0	64.3	100	37	3	19	0	48.6	100
			W6	32.8	24.2	8.6	26.2									35.0	3	17	0	51.4	100						
F08	R1	LIVING ROOM	W1	13.5	11.8	1.7	12.6	84.8	78.7	6.1	7.2					38.0	11	29	9	23.7	18.2	61	12	42	10	31.1	16.7
			W2	32.0	23.3	8.7	27.2									33.0	3	14	1	57.6	66.7						
	R2	KITCHEN	W3	30.9	22.4	8.5	27.5	90.1	90.1	0.0	0.0					34.0	3	15	0	55.9	100	34	3	15	0	55.9	100
	R3	BEDROOM	W4	27.9	19.3	8.6	30.8	89.3	66.2	23.1	25.9					34.0	3	16	0	52.9	100	34	3	16	0	52.9	100

				VERTICAL SKY COMPONENT (WINDOWS)				NO SKY LINE				AVERAGE DAYLIGHT FACTOR				ANNUAL PROBABLE SUNLIGHT HOURS						ANNUAL PROBABLE SUNLIGHT HOURS					
FLOOR	ROOM	ROOM USE	WINDOW	BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	WINDOW BASELINE		WINDOW PROPOSED		TOTAL % LOSS	WINTER % LOSS	ROOM BASELINE		ROOM PROPOSED		TOTAL % LOSS	WINTER % LOSS
																TOTAL	WINTER	TOTAL	WINTER			TOTAL	WINTER	TOTAL	WINTER		
	R4	LIVING ROOM	W5	7.9	4.5	3.4	43.0	91.7	65.7	26.0	28.4					28.0	3	10	0	64.3	100	37	3	19	0	48.6	100
			W6	32.9	24.4	8.5	25.8									35.0	3	17	0	51.4	100						
F09	R1	LIVING ROOM	W1	14.1	12.3	1.8	12.8	84.8	79.0	5.8	6.8					38.0	11	29	9	23.7	18.2	61	12	42	10	31.1	167
			W2	32.1	23.4	8.7	27.1									33.0	3	14	1	57.6	66.7						
	R2	KITCHEN	W3	30.4	21.9	8.5	28.0	91.6	91.0	0.6	0.7					33.0	3	14	0	57.6	100	33	3	14	0	57.6	100
	R3	BEDROOM	W4	28.1	19.6	8.5	30.2	90.1	66.4	23.7	26.3					34.0	3	16	0	52.9	100	34	3	16	0	52.9	100
	R4	LIVING ROOM	W5	8.3	4.9	3.4	41.0	91.9	66.2	25.7	28.0					29.0	3	11	0	62.1	100	38	3	20	0	47.4	100
			W6	33.1	24.6	8.5	25.7									36.0	3	18	0	50	100						
F10	R1	LIVING ROOM	W1	21.1	18.4	2.7	12.8	84.8	79.0	5.8	6.8					52.0	11	37	9	28.8	18.2	67	12	48	10	28.4	167
			W2	32.3	23.6	8.7	26.9									34.0	3	15	1	55.9	66.7						
	R2	KITCHEN	W3	31.4	23.1	8.3	26.4	91.6	86.2	5.4	5.9					34.0	3	15	0	55.9	100	34	3	15	0	55.9	100
	R3	BEDROOM	W4	29.0	20.6	8.4	29.0	89.8	66.4	23.4	26.1					35.0	3	17	0	51.4	100	35	3	17	0	51.4	100
	R4	LIVING ROOM	W5	9.0	5.6	3.4	37.8	91.9	66.2	25.7	28.0					29.0	3	11	0	62.1	100	38	3	20	0	47.4	100
			W6	33.2	24.7	8.5	25.6									36.0	3	18	0	50	100						
F11	R1	LIVING ROOM	W1	2.8	2.7	0.1	3.6	79.9	60.8	19.1	23.9					5.0	4	5	4	0	0	38	7	19	5	50	28.6
			W2	31.9	23.3	8.6	27.0									33.0	3	14	1	57.6	66.7						
	R2	KITCHEN	W3	30.5	22.2	8.3	27.2	90.4	85.0	5.4	6.0					33.0	3	14	0	57.6	100	33	3	14	0	57.6	100
	R3	BEDROOM	W4	28.2	19.8	8.4	29.8	87.6	62.4	25.2	28.8					33.0	3	15	0	54.5	100	33	3	15	0	54.5	100
	R4	LIVING ROOM	W5	11.1	7.6	3.5	31.5	93.7	60.4	33.3	35.5					32.0	3	14	0	56.3	100	42	3	24	0	42.9	100
			W6	33.0	24.6	8.4	25.5									38.0	3	20	0	47.4	100						
F12	R1	LIVING ROOM	W1	22.4	19.6	2.8	12.5	100.0	100.0	0.0	0.0					58.0	12	41	9	29.3	25	71	13	51	10	28.2	23.1
			W2	23.2	15.2	8.0	34.5									28.0	4	10	1	64.3	75						
LITTLE ST MATTHIAS PRESCHOOL																											
F00	R1	UNKNOWN	W1	26.6	22.6	4.0	15.0	99.8	97.0	2.8	2.8											76	20	69	14	9.2	30
			W2	28.8	25.3	3.5	12.2																				
			W3	28.8	25.3	3.5	12.2									73.0	18	66	12	9.6	33.3						
			W4	28.6	25.0	3.6	12.6																				
			W5	28.7	25.0	3.7	12.9																				
			W6	14.5	10.7	3.8	26.2																				
			W7	28.5	24.8	3.7	13.0																				
			W8	28.3	24.7	3.6	12.7																				
			W9	28.1	24.4	3.7	13.2									68.0	17	60	10	11.8	41.2						
	R2	UNKNOWN	W10	27.8	26.2	1.6	5.8	100.0	100.0	0.0	0.0					37.0	8	30	2	18.9	75	83	22	76	16	8.4	27.3
			W11	29.2	27.4	1.8	6.2																				
			W12	28.6	27.4	1.2	4.2									27.0	4	24	2	11.1	50						
			W13	29.8	28.6	1.2	4.0																				
			W14	31.2	29.5	1.7	5.4																				
			W15	28.1	24.6	3.5	12.5																				
			W16	28.2	24.7	3.5	12.4																				
			W17	28.0	24.4	3.6	12.9																				
			W18	13.5	9.8	3.7	27.4																				
			W19	28.2	24.7	3.5	12.4																				
			W20	28.1	24.4	3.7	13.2																				
			W21	28.3	24.7	3.6	12.7																				
			W22	27.3	23.7	3.6	13.2																				
LUBBOCK HOUSE 1-18																											
	R1	UNKNOWN	W1	31.4	28.6	2.8	8.9	99.7	90.8	8.9	8.9					79.0	22	73	18	7.6	18.2	79	22	73	18	7.6	18.2
	R2	UNKNOWN	W2	32.1	29.0	3.1	9.7	100.0	100.0	0.0	0.0					78.0	21	72	17	7.7	19	78	21	72	17	7.7	19
			W3	31.4	28.5	2.9	9.2									78.0	21	72	17	7.7	19						
			W4	31.8	28.7	3.1	9.7									78.0	21	72	17	7.7	19						
			W5	31.8	28.8	3.0	9.4									78.0	21	72	17	7.7	19						
	R3	UNKNOWN	W6	32.0	29.0	3.0	9.4	100.0	100.0	0.0	0.0					79.0	22	73	18	7.6	18.2	79	22	73	18	7.6	18.2
	R4	UNKNOWN	W7	32.3	29.2	3.1	9.6	99.7	99.7	0.0	0.0					78.0	21	72	17	7.7	19	78	21	72	17	7.7	19
	R5	UNKNOWN	W8	1.9	1.9	0.0	0.0	62.2	56.6	5.6	9.0					3.0	3	3	3	0	0	3	3	3	3	0	0
	R6	UNKNOWN	W9	32.3	29.3	3.0	9.3	99.7	99.7	0.0	0.0					78.0	21	73	18	6.4	14.3	78	21	73	18	6.4	143
			W10	0.0	0.0	0.0	0.0									0.0	0	0	0	0	0						
			W11	4.1	1.3	2.8	68.3									14.0	9	10	6	28.6	33.3						
	R7	UNKNOWN	W12	32.2	29.2	3.0	9.3	100.0	100.0	0.0	0.0					78.0	21	74	19	5.1	9.5	78	21	74	19	5.1	9.5
	R8	UNKNOWN	W13	1.8	1.8	0.0	0.0	60.8	57.3	3.5	5.8					4.0	4	4	4	0	0	4	4	4	4	0	0
	R9	UNKNOWN	W14	0.0	0.0	0.0	0.0	100.0	100.0	0.0	0.0					0.0	0	0	0	0	0	78	21	74	19	5.1	9.5
			W15	4.1	1.5	2.6	63.4									13.0	8	10	6	23.1	25						
			W16	7.0	3.6	3.4	48.6									26.0	9	22	7	15.4	22.2						
			W17	32.0	29.2	2.8	8.8									78.0	21	74	19	5.1	9.5						
	R10	UNKNOWN	W18	31.6	28.8	2.8	8.9	100.0	100.0	0.0	0.0					78.0	21	75	19	3.8	9.5	78	21	75	19	3.8	9.5
	R11	UNKNOWN	W19	1.5	1.5	0.0	0.0	60.1	58.0	2.1	3.5					4.0	4	4	4	0	0	4	4	4	4	0	0
	R12	UNKNOWN	W20	31.0	28.3	2.7	8.7	99.7	99.7	0.0	0.0					79.0	22	76	20	3.8	9.1	79	22	76	20	3.8	9.1
			W21	0.0	0.0	0.0	0.0									0.0	0	0	0	0	0						
			W22	4.2	1.6	2.6	61.9									14.0	9	11	7	21.4	22.2						
	R13	UNKNOWN	W23	30.3	27.7	2.6	8.6	100.0	100.0	0.0	0.0					77.0	21	74	19	3.9	9.5	77	21	74	19	3.9	9.5
	R14	UNKNOWN	W24	30.3	27.8	2.5	8.3	100.0	100.0	0.0	0.0					77.0	21	74	19	3.9	9.5	77	21	74	19	3.9	9.5
			W25	29.5	27.0	2.5	8.5									73.0	18	70	16	4.1	11.1						
			W26	29.5	27.0	2.5	8.5									73.0	18	70	16	4.1	11.1						
	R15	UNKNOWN	W27	29.6	27.1	2.5	8.4	99.4	96.5	2.9	2.9					72.0	17	68	14	5.6	17.6	72	17	68	14	5.6	17.6
	R16	UNKNOWN	W28	29.5	27.1	2.4	8.1	99.3	99.3	0.0	0.0					72.0	17	68	14	5.6	17.6	72	17	68	14	5.6	17.6
	R17	UNKNOWN	W29	30.1	27.7	2.4	8.0	100.0	100.0	0.0	0.0					73.0	19	69	16	5.5	15.8	73	19	69	16	5.5	158
			W30	29.2	26.8	2.4	8.2									72.0	18	68	15	5.6	16.7						
			W31	29.2	26.8	2.4	8.2									71.0	17	67	14	5.6	17.6						
	R18	UNKNOWN	W32	29.7	27.4	2.3	7.7	100.0	100.0	0.0	0.0					70.0	17	66	14	5.7	17.6	70	17	66	14	5.7	17.6
F01	R1	UNKNOWN	W1	32.9	29.6	3.3	10.0	99.7	91.1	8.6	8.6					82.0	25	75	20	8.5	20	82	25	75	20	8.5	20
	R2	UNKNOWN	W2	1.9	1.9	0.0	0.0	64.3	56.6	7.7	12.0					3.0	3	3	3	0	0	3	3	3	3	0	0
	R3	UNKNOWN	W3	0.0	0.0	0.0	0.0	100.0	100.0	0.0	0.0					0.0	0	0	0	0	0	81	24	75	20	7.4	167
			W4	4.1	1.3	2.8	68.3									15.0	10	9	5	40	50						
			W5	7.0	3.5	3.5	50.0									28.0	11	21	6	25	45.5						
			W6	33.0	29.8	3.2	9.7									81.0	24	75	20	7.4	16.7						
	R4	UNKNOWN	W7	33.0	29.9	3.1	9.4	99.7	99.7	0.0	0.0					82.0	25	77	22	6.1	12	82	25	77	22	6.1	12
	R5	UNKNOWN	W8	2.1	2.1	0.0	0.0	62.9	57.3	5.6	8.9					3.0	3	3	3	0	0	3	3	3	3	0	0
	R6	UNKNOWN	W9	33.0	30.0	3.0	9.1	99.7	99.7	0.0	0.0					81.0	24	76	21	6.2	12.5	81	24	76	21	6.2	125
			W10	0.0	0.0	0.0	0.0									0.0	0	0	0	0	0						
			W11	4.3	1.4	2.9	67.4									15.0	10	11	7	26.7	30						
	R7	UNKNOWN	W12	33.0	30.1	2.9	8.8	100.0	100.0	0.0	0.0					81.0	24	77	22	4.9	8.3	81	24	77	22	4.9	8.3
	R8	UNKNOWN	W13	2.1	2.1	0.0	0.0	60.8	57.3	3.5	5.8					4.0	4	4	4	0	0	4	4	4	4	0	0
	R9	UNKNOWN	W14	0.0	0.0	0.0	0.0	100.0	100.0	0.0	0.0					0.0	0	0	0	0	0	81	24	78	22	3.7	8.3
			W15	4.1	1.5	2.6	63.4									14.0	9	11	7	21.4	22.2						
			W16	7.1	3.8	3.3	46.5									28.0	11	24	9	14.3	18.2						
			W17	32.9	30.1	2.8	8.5									81.0	24	78	22	3.7	8.3						

				VERTICAL SKY COMPONENT (WINDOWS)				NO SKY LINE				AVERAGE DAYLIGHT FACTOR				ANNUAL PROBABLE SUNLIGHT HOURS						ANNUAL PROBABLE SUNLIGHT HOURS					
FLOOR	ROOM	ROOM USE	WINDOW	BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	WINDOW BASELINE		WINDOW PROPOSED		TOTAL % LOSS	WINTER % LOSS	ROOM BASELINE		ROOM PROPOSED		TOTAL % LOSS	WINTER % LOSS
																TOTAL	WINTER	TOTAL	WINTER			TOTAL	WINTER	TOTAL	WINTER		
	R10	UNKNOWN	W18	32.7	29.9	2.8	8.6	100.0	100.0	0.0	0.0					80.0	23	77	21	3.8	8.7	80	23	77	21	3.8	8.7
	R11	UNKNOWN	W19	2.0	2.0	0.0	0.0	60.1	58.0	2.1	3.5					4.0	4	4	4	0	0	4	4	4	4	0	0
	R12	UNKNOWN	W20	32.3	29.7	2.6	8.0	99.7	99.7	0.0	0.0					80.0	23	77	21	3.8	8.7	80	23	77	21	3.8	8.7
			W21	0.0	0.0	0.0	0.0									0.0	0	0	0	0	0						
			W22	4.2	1.6	2.6	61.9									14.0	9	11	7	21.4	22.2						
	R13	UNKNOWN	W23	31.9	29.3	2.6	8.2	100.0	100.0	0.0	0.0					80.0	23	77	21	3.8	8.7	80	23	77	21	3.8	8.7
	R14	UNKNOWN	W24	1.4	1.4	0.0	0.0	59.4	58.7	0.7	1.2					4.0	4	4	4	0	0	4	4	4	4	0	0
	R15	UNKNOWN	W25	0.0	0.0	0.0	0.0	99.3	98.4	0.9	0.9					0.0	0	0	0	0	0	80	23	77	21	3.8	8.7
			W26	4.1	1.8	2.3	56.1									14.0	9	11	7	21.4	22.2						
			W27	7.2	4.0	3.2	44.4									28.0	11	25	9	10.7	18.2						
			W28	31.5	29.0	2.5	7.9									79.0	22	75	19	5.1	13.6						
	R16	UNKNOWN	W29	31.5	29.0	2.5	7.9	100.0	100.0	0.0	0.0					75.0	20	71	17	5.3	15	75	20	71	17	5.3	15
	R17	UNKNOWN	W30	1.7	1.7	0.0	0.0	59.4	59.4	0.0	0.0					4.0	4	4	4	0	0	4	4	4	4	0	0
	R18	UNKNOWN	W31	31.7	29.4	2.3	7.3	99.6	99.6	0.0	0.0					74.0	19	70	16	5.4	15.8	75	20	71	17	5.3	15
			W32	0.0	0.0	0.0	0.0									0.0	0	0	0	0	0						
			W33	4.0	1.8	2.2	55.0									13.0	8	10	6	23.1	25						
F02	R1	UNKNOWN	W1	33.5	30.2	3.3	9.9	99.7	91.1	8.6	8.6					83.0	26	76	21	8.4	19.2	83	26	76	21	8.4	192
	R2	UNKNOWN	W2	2.0	2.0	0.0	0.0	64.3	56.6	7.7	12.0					3.0	3	3	3	0	0	3	3	3	3	0	0
	R3	UNKNOWN	W3	0.0	0.0	0.0	0.0	100.0	100.0	0.0	0.0					0.0	0	0	0	0	0	82	25	76	21	7.3	16
			W4	4.2	1.3	2.9	69.0									15.0	10	9	5	40	50						
			W5	7.2	3.7	3.5	48.6									29.0	12	22	7	24.1	41.7						
			W6	33.5	30.4	3.1	9.3									82.0	25	76	21	7.3	16						
	R4	UNKNOWN	W7	33.5	30.5	3.0	9.0	99.7	99.7	0.0	0.0					83.0	26	77	22	7.2	15.4	83	26	77	22	7.2	154
	R5	UNKNOWN	W8	2.2	2.2	0.0	0.0	62.9	57.3	5.6	8.9					3.0	3	3	3	0	0	3	3	3	3	0	0
	R6	UNKNOWN	W9	33.6	30.6	3.0	8.9	99.7	99.7	0.0	0.0					83.0	26	77	22	7.2	15.4	83	26	77	22	7.2	154
			W10	0.0	0.0	0.0	0.0									1.0	1	0	0	100	100						
			W11	4.3	1.5	2.8	65.1									16.0	11	11	7	31.3	36.4						
	R7	UNKNOWN	W12	33.5	30.7	2.8	8.4	100.0	100.0	0.0	0.0					82.0	25	78	23	4.9	8	82	25	78	23	4.9	8
	R8	UNKNOWN	W13	2.2	2.2	0.0	0.0	60.8	57.3	3.5	5.8					4.0	4	4	4	0	0	4	4	4	4	0	0
	R9	UNKNOWN	W14	0.0	0.0	0.0	0.0	100.0	100.0	0.0	0.0					0.0	0	0	0	0	0	82	25	79	23	3.7	8
			W15	4.2	1.6	2.6	61.9									14.0	9	11	7	21.4	22.2						
			W16	7.2	3.9	3.3	45.8									28.0	11	25	9	10.7	18.2						
			W17	33.6	30.9	2.7	8.0									82.0	25	79	23	3.7	8						
	R10	UNKNOWN	W18	33.5	30.8	2.7	8.1	100.0	100.0	0.0	0.0					82.0	25	79	23	3.7	8	82	25	79	23	3.7	8
	R11	UNKNOWN	W19	2.4	2.4	0.0	0.0	60.1	58.0	2.1	3.5					4.0	4	4	4	0	0	4	4	4	4	0	0
	R12	UNKNOWN	W20	33.5	30.8	2.7	8.1	99.7	99.7	0.0	0.0					82.0	25	79	23	3.7	8	82	25	79	23	3.7	8
			W21	0.0	0.0	0.0	0.0									0.0	0	0	0	0	0						
			W22	4.3	1.7	2.6	60.5									14.0	9	11	7	21.4	22.2						
	R13	UNKNOWN	W23	33.4	30.8	2.6	7.8	100.0	100.0	0.0	0.0					81.0	24	78	22	3.7	8.3	81	24	78	22	3.7	8.3
	R14	UNKNOWN	W24	2.3	2.3	0.0	0.0	59.4	58.7	0.7	1.2					4.0	4	4	4	0	0	4	4	4	4	0	0
	R15	UNKNOWN	W25	0.0	0.0	0.0	0.0	99.3	98.4	0.9	0.9					0.0	0	0	0	0	0	80	23	77	21	3.8	8.7
			W26	4.2	1.8	2.4	57.1									14.0	9	11	7	21.4	22.2						
			W27	7.2	4.1	3.1	43.1									28.0	11	25	9	10.7	18.2						
			W28	33.2	30.8	2.4	7.2									79.0	22	75	19	5.1	13.6						
	R16	UNKNOWN	W29	33.2	30.7	2.5	7.5	100.0	100.0	0.0	0.0					79.0	22	75	19	5.1	13.6	79	22	75	19	5.1	136
	R17	UNKNOWN	W30	2.4	2.4	0.0	0.0	59.4	59.4	0.0	0.0					4.0	4	4	4	0	0	4	4	4	4	0	0
	R18	UNKNOWN	W31	33.0	30.7	2.3	7.0	99.6	99.6	0.0	0.0					77.0	21	73	18	5.2	14.3	77	21	73	18	5.2	143
			W32	0.0	0.0	0.0	0.0									0.0	0	0	0	0	0						
			W33	4.1	1.9	2.2	53.7									14.0	9	11	7	21.4	22.2						
MARTINDALE HOUSE 1-12																											
F00	R1	UNKNOWN	W1	31.2	27.9	3.3	10.6	100.0	100.0	0.0	0.0					44.0	10	37	7	15.9	30	44	10	37	7	15.9	30
	R2	UNKNOWN	W2	32.0	28.6	3.4	10.6	100.0	100.0	0.0	0.0					44.0	10	37	7	15.9	30	44	10	37	7	15.9	30
			W3	31.0	27.8	3.2	10.3									43.0	9	37	7	14	22.2						
			W4	31.2	28.0	3.2	10.3									43.0	9	37	7	14	22.2						
	R3	UNKNOWN	W5	31.8	28.4	3.4	10.7	100.0	100.0	0.0	0.0					43.0	10	36	7	16.3	30	43	10	36	7	16.3	30
	R4	UNKNOWN	W6	31.6	28.2	3.4	10.8	100.0	100.0	0.0	0.0					44.0	10	37	7	15.9	30	44	10	37	7	15.9	30
			W7	31.8	28.4	3.4	10.7									44.0	10	37	7	15.9	30						
			W8	32.4	29.0	3.4	10.5									44.0	10	37	7	15.9	30						
	R5	UNKNOWN	W9	32.1	28.6	3.5	10.9	100.0	100.0	0.0	0.0					44.0	10	36	7	18.2	30	44	10	36	7	18.2	30
	R6	UNKNOWN	W10	31.9	28.2	3.7	11.6	100.0	100.0	0.0	0.0					44.0	10	36	7	18.2	30	44	10	36	7	18.2	30
			W11	32.1	28.4	3.7	11.5									44.0	10	36	7	18.2	30						
			W12	32.6	28.9	3.7	11.3									44.0	10	36	7	18.2	30						
	R7	UNKNOWN	W13	32.3	28.6	3.7	11.5	100.0	100.0	0.0	0.0					44.0	10	36	7	18.2	30	44	10	36	7	18.2	30
	R8	UNKNOWN	W14	6.5	6.4	0.1	1.5	100.0	100.0	0.0	0.0					9.0	0	9	0	0	0	13	1	9	0	30.8	100
			W15	7.4	4.7	2.7	36.5									11.0	1	7	0	36.4	100						
			W16	0.0	0.0	0.0	0.0																				
	R9	UNKNOWN	W17	32.4	28.5	3.9	12.0	100.0	100.0	0.0	0.0					42.0	9	35	7	16.7	22.2	42	9	35	7	16.7	22.2
	R10	UNKNOWN	W18	32.1	28.1	4.0	12.5	100.0	100.0	0.0	0.0					41.0	8	34	6	17.1	25	42	9	35	7	16.7	22.2
			W19	32.0	28.1	3.9	12.2									42.0	9	35	7	16.7	22.2						
			W20	32.9	28.9	4.0	12.2									42.0	9	35	7	16.7	22.2						
	R11	UNKNOWN	W21	32.6	28.6	4.0	12.3	100.0	100.0	0.0	0.0					41.0	8	34	6	17.1	25	41	8	34	6	17.1	25
	R12	UNKNOWN	W22	32.5	28.7	3.8	11.7	100.0	100.0	0.0	0.0					41.0	8	32	5	22	37.5	41	8	32	5	22	37.5
F01	R1	UNKNOWN	W1	28.7	25.6	3.1	10.8	100.0	100.0	0.0	0.0					26.0	3	19	0	26.9	100	26	3	19	0	26.9	100
	R2	UNKNOWN	W2	33.1	29.6	3.5	10.6	98.8	98.8	0.0	0.0					44.0	10	37	7	15.9	30	44	10	37	7	15.9	30
	R3	UNKNOWN	W3	33.4	29.9	3.5	10.5	100.0	100.0	0.0	0.0					45.0	10	38	7	15.6	30	45	10	38	7	15.6	30
	R4	UNKNOWN	W4	33.6	30.0	3.6	10.7	99.4	99.4	0.0	0.0					45.0	10	38	7	15.6	30	45	10	38	7	15.6	30
	R5	UNKNOWN	W5	33.7	30.1	3.6	10.7	100.0	100.0	0.0	0.0					45.0	10	38	7	15.6	30	45	10	38	7	15.6	30
	R6	UNKNOWN	W6	33.8	30.2	3.6	10.7	99.4	99.4	0.0	0.0					45.0	10	38	7	15.6	30	45	10	38	7	15.6	30
	R7	UNKNOWN	W7	33.9	30.1	3.8	11.2	100.0	100.0	0.0	0.0					45.0	10	37	7	17.8	30	45	10	37	7	17.8	30
	R8	UNKNOWN	W8	33.9	30.1	3.8	11.2	98.9	98.9	0.0	0.0					45.0	10	37	7	17.8	30	45	10	37	7	17.8	30
	R9	UNKNOWN	W9	33.9	30.1	3.8	11.2	100.0	98.0	2.0	2.0					45.0	10	37	7	17.8	30	45	10	37	7	17.8	30
	R10	UNKNOWN	W10	34.0	30.1	3.9	11.5	99.4	99.4	0.0	0.0					45.0	10	37	7	17.8	30	45	10	37	7	17.8	30
	R11	UNKNOWN	W11	34.0	30.1	3.9	11.5	100.0	98.4	1.6	1.6					44.0	9	37	7	15.9	22.2	44	9	37	7	15.9	22.2
	R12	UNKNOWN	W12	34.1	30.1	4.0	11.7	99.4	99.4	0.0	0.0					44.0	9	37	7	15.9	22.2	44	9	37	7	15.9	22.2
	R13	UNKNOWN	W13	34.1	30.1	4.0	11.7	100.0	99.2	0.8	0.8					45.0	10	37	7	17.8	30	45	10	37	7	17.8	30
F02	R1	UNKNOWN	W1	30.6	27.4	3.2	10.5	100.0	100.0	0.0	0.0					27.0	3	20	0	25.9	100	27	3	20	0	25.9	100
	R2	UNKNOWN	W2	34.7	31.2	3.5	10.1	100.0	100.0	0.0	0.0					45.0	10	38	7	15.6	30	45	10	38	7	15.6	30
			W3	4.0	1.5	2.5	62.5									14.0	3	7	0	50	100						
	R3	UNKNOWN	W4	5.2	4.6	0.6	11.5	99.0	98.0	1.0	1.0					7.0	1	5	0	28.6	100	7	1	5	0	28.6	100
	R4	UNKNOWN	W5	34.9	31.3	3.6	10.3	100.0	100.0	0.0	0.0					45.0	10	38	7	15.6	30	45	10	38	7	15.6	30
			W7	3.9	1.5	2.4	61.5									14.0	3	7	0	50	100						
	R5	UNKNOWN	W8	5.2	4.6	0.6	11.5	99.0	98.0	1.0	1.0					7.0	1	5	0	28.6	100	7	1	5	0	28.6	100
	R6	UNKNOWN	W9	35.0	31.4	3.6	10.3	100.0	100.0	0.0	0.0					45.0	10	38	7	15.6	30	45	10	38	7	15.6	30
	R7	UNKNOWN	W10	33.9	30.2	3.7	10.9	100.0	100.0	0.0	0.0					38.0	7	31	4	18.4	42.9	38	7	31	4	18.4	42.9
	R8	UNKNOWN	W11	35.1	31.4	3.7	10.5	100.0	100.0	0.0	0.0					45.0	10	38	7	15.6	30	45	10	38	7	15.6	30
			W12	3.8	1.3	2.5	65.8									14.0	3	7	0	50	100						
	R9	UNKNOWN	W13	5.2	4.4	0.8	15.4	99.0	98.0	1.0	1.0					7.0	1	5	0	28.6	100	7	1	5	0	28.6	100
	R10	UNKNOWN	W14	35.1	31.3	3.8	10.8	100.0	100.0	0.0	0.0					44.0	9	38	7	13.6	22.2	44	9	38	7	13.6	22.2

				VERTICAL SKY COMPONENT (WINDOWS)				NO SKY LINE				AVERAGE DAYLIGHT FACTOR				ANNUAL PROBABLE SUNLIGHT HOURS						ANNUAL PROBABLE SUNLIGHT HOURS					
FLOOR	ROOM	ROOM USE	WINDOW	BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	WINDOW BASELINE		WINDOW PROPOSED		TOTAL % LOSS	WINTER % LOSS	ROOM BASELINE		ROOM PROPOSED		TOTAL % LOSS	WINTER % LOSS
																TOTAL	WINTER	TOTAL	WINTER			TOTAL	WINTER	TOTAL	WINTER		
	R11	UNKNOWN	W15	3.8	1.3	2.5	65.8	99.0	97.0	2.0	2.0					13.0	2	7	0	46.2	100	18	2	12	0	33.3	100
			W16	5.2	4.4	0.8	15.4									7.0	1	5	0	28.6	100						
	R12	UNKNOWN	W17	35.2	31.2	4.0	11.4	100.0	100.0	0.0	0.0					44.0	9	38	7	13.6	22.2	45	10	38	7	15.6	30
			W18	3.7	1.2	2.5	67.6									14.0	3	7	0	50	100						
	R13	UNKNOWN	W19	5.3	4.3	1.0	18.9	100.0	99.0	1.0	1.0					8.0	2	5	0	37.5	100	8	2	5	0	37.5	100
F03	R1	UNKNOWN	W1	34.4	31.2	3.2	9.3	100.0	100.0	0.0	0.0					37.0	3	31	0	16.2	100	37	3	31	0	16.2	100
	R2	UNKNOWN	W2	35.8	32.4	3.4	9.5	98.8	98.8	0.0	0.0					45.0	10	39	7	13.3	30	45	10	39	7	13.3	30
	R3	UNKNOWN	W3	35.8	32.3	3.5	9.8	100.0	100.0	0.0	0.0					45.0	10	38	7	15.6	30	45	10	38	7	15.6	30
	R4	UNKNOWN	W4	35.8	32.2	3.6	10.1	99.4	99.4	0.0	0.0					45.0	10	38	7	15.6	30	45	10	38	7	15.6	30
	R5	UNKNOWN	W5	35.8	32.2	3.6	10.1	100.0	100.0	0.0	0.0					45.0	10	38	7	15.6	30	45	10	38	7	15.6	30
	R6	UNKNOWN	W6	35.8	32.2	3.6	10.1	99.4	99.4	0.0	0.0					45.0	10	38	7	15.6	30	45	10	38	7	15.6	30
	R7	UNKNOWN	W7	35.8	32.1	3.7	10.3	100.0	100.0	0.0	0.0					45.0	10	38	7	15.6	30	45	10	38	7	15.6	30
	R8	UNKNOWN	W8	35.8	32.1	3.7	10.3	98.9	98.9	0.0	0.0					45.0	10	38	7	15.6	30	45	10	38	7	15.6	30
	R9	UNKNOWN	W9	35.7	31.9	3.8	10.6	100.0	98.4	1.6	1.6					45.0	10	38	7	15.6	30	45	10	38	7	15.6	30
	R10	UNKNOWN	W10	35.8	31.9	3.9	10.9	99.4	99.4	0.0	0.0					44.0	9	38	7	13.6	22.2	44	9	38	7	13.6	22.2
	R11	UNKNOWN	W11	35.7	31.8	3.9	10.9	100.0	100.0	0.0	0.0					44.0	9	38	7	13.6	22.2	44	9	38	7	13.6	22.2
	R12	UNKNOWN	W12	35.6	31.7	3.9	11.0	99.4	99.4	0.0	0.0					44.0	9	38	7	13.6	22.2	44	9	38	7	13.6	22.2
	R13	UNKNOWN	W13	35.7	31.7	4.0	11.2	100.0	100.0	0.0	0.0					45.0	10	38	7	15.6	30	45	10	38	7	15.6	30
MING ST 32A-32B																											
F00	R1	UNKNOWN	W1	26.8	25.1	1.7	6.3	86.9	86.1	0.8	0.9					63.0	16	60	15	4.8	6.3	63	16	60	15	4.8	6.3
	R2	UNKNOWN	W2	28.6	25.9	2.7	9.4	93.7	93.5	0.2	0.2					74.0	18	69	16	6.8	11.1	74	18	69	16	6.8	11.1
F01	R1	UNKNOWN	W1	23.9	21.1	2.8	11.7	90.5	89.4	1.1	1.2					60.0	20	54	17	10	15	60	20	54	17	10	15
	R2	UNKNOWN	W2	24.2	21.4	2.8	11.6	93.4	92.1	1.3	1.4					63.0	21	58	19	7.9	9.5	63	21	58	19	7.9	9.5
MING ST 32C-32D																											
F00	R1	UNKNOWN	W1	19.8	19.8	0.0	0.0	53.7	53.7	0.0	0.0					37.0	11	37	11	0	0	37	11	37	11	0	0
	R2	UNKNOWN	W2	9.7	8.3	1.4	14.4	98.8	98.8	0.0	0.0					19.0	12	15	10	21.1	16.7	19	12	15	10	21.1	16.7
F01	R1	UNKNOWN	W1	22.4	20.5	1.9	8.5	73.9	55.5	18.4	24.9					56.0	17	52	15	7.1	11.8	56	17	52	15	7.1	11.8
	R2	UNKNOWN	W2	23.6	20.9	2.7	11.4	87.5	58.3	29.2	33.4					61.0	19	54	15	11.5	21.1	61	19	54	15	11.5	21.1
MING ST 38A																											
F00	R1	UNKNOWN	W1	29.0	26.3	2.7	9.3	91.5	89.5	2.0	2.2					74.0	18	68	16	8.1	11.1	74	18	68	16	8.1	11.1
	R2	UNKNOWN	W2	29.2	26.5	2.7	9.2	90.0	87.9	2.1	2.3					74.0	17	68	15	8.1	11.8	74	17	68	15	8.1	11.8
	R3	UNKNOWN	W3	17.0	17.0	0.0	0.0	45.7	45.7	0.0	0.0					33.0	11	33	11	0	0	33	11	33	11	0	0
F01	R1	UNKNOWN	W1	21.8	19.2	2.6	11.9	90.3	87.0	3.3	3.7					52.0	19	47	17	9.6	10.5	52	19	47	17	9.6	10.5
	R2	UNKNOWN	W2	22.0	19.4	2.6	11.8	89.5	86.3	3.2	3.6					55.0	19	50	17	9.1	10.5	55	19	50	17	9.1	10.5
	R3	UNKNOWN	W3	18.0	18.0	0.0	0.0	47.6	47.6	0.0	0.0					37.0	13	37	13	0	0	37	13	37	13	0	0
MING ST 38C																											
F00	R1	UNKNOWN	W1	29.2	26.7	2.5	8.6	93.1	91.5	1.6	1.7					73.0	18	67	16	8.2	11.1	73	18	67	16	8.2	11.1
	R2	UNKNOWN	W2	29.3	26.8	2.5	8.5	92.6	90.5	2.1	2.3					75.0	18	69	16	8	11.1	75	18	69	16	8	11.1
	R3	UNKNOWN	W3	18.4	18.4	0.0	0.0	44.5	44.5	0.0	0.0					39.0	12	39	12	0	0	39	12	39	12	0	0
F01	R1	UNKNOWN	W1	20.9	18.5	2.4	11.5	92.7	89.9	2.8	3.0					48.0	20	43	18	10.4	10	48	20	43	18	10.4	10
	R2	UNKNOWN	W2	21.0	18.6	2.4	11.4	92.1	88.9	3.2	3.5					50.0	19	45	17	10	10.5	50	19	45	17	10	10.5
	R3	UNKNOWN	W3	18.6	18.6	0.0	0.0	47.6	47.6	0.0	0.0					40.0	12	40	12	0	0	40	12	40	12	0	0
MING ST 40																											
F00	R1	UNKNOWN	W1	28.9	26.6	2.3	8.0	94.7	93.5	1.2	1.3					69.0	18	63	16	8.7	11.1	69	18	63	16	8.7	11.1
	R2	UNKNOWN	W2	29.2	26.9	2.3	7.9	94.2	93.2	1.0	1.1					75.0	20	69	17	8	15	75	20	69	17	8	15
	R3	UNKNOWN	W3	18.4	18.4	0.0	0.0	46.3	46.3	0.0	0.0					40.0	12	40	12	0	0	40	12	40	12	0	0
F01	R1	UNKNOWN	W1	21.8	19.5	2.3	10.6	94.3	91.9	2.4	2.5					50.0	19	45	17	10	10.5	50	19	45	17	10	10.5
	R2	UNKNOWN	W2	22.0	19.7	2.3	10.5	94.2	91.6	2.6	2.8					54.0	20	48	17	11.1	15	54	20	48	17	11.1	15
	R3	UNKNOWN	W3	18.9	18.9	0.0	0.0	50.0	50.0	0.0	0.0					43.0	12	43	12	0	0	43	12	43	12	0	0
MING ST 34A																											
F00	R1	UNKNOWN	W1	26.9	23.9	3.0	11.2	77.8	69.3	8.5	10.9					37.0	6	30	2	18.9	66.7	37	6	30	2	18.9	66.7
	R2	UNKNOWN	W2	26.8	23.9	2.9	10.8	78.1	69.3	8.8	11.3					34.0	6	27	2	20.6	66.7	34	6	27	2	20.6	66.7
F01	R1	UNKNOWN	W1	26.3	22.7	3.6	13.7	97.8	97.8	0.0	0.0					33.0	5	26	1	21.2	80	33	5	26	1	21.2	80
	R2	UNKNOWN	W2	26.2	22.6	3.6	13.7	97.8	97.8	0.0	0.0					33.0	5	26	1	21.2	80	33	5	26	1	21.2	80
			W3	1.1	1.1	0.0	0.0									0.0	0	0	0	0	0						
			W4	30.0	30.0	0.0	0.0									7.0	0	7	0	0	0						
MING ST 34C																											
F00	R1	UNKNOWN	W1	27.3	24.1	3.2	11.7	86.7	75.7	11.0	12.7					33.0	5	25	1	24.2	80	33	5	25	1	24.2	80
	R2	UNKNOWN	W2	27.2	24.1	3.1	11.4	71.6	71.6	0.0	0.0					36.0	5	29	1	19.4	80	36	5	29	1	19.4	80
	R3	UNKNOWN	W3	27.2	24.1	3.1	11.4	64.5	46.8	17.7	27.4					36.0	5	29	1	19.4	80	36	5	29	1	19.4	80
F01	R1	UNKNOWN	W1	26.7	22.7	4.0	15.0	93.1	79.6	13.5	14.5					33.0	5	26	1	21.2	80	33	5	26	1	21.2	80
	R2	UNKNOWN	W2	26.6	22.8	3.8	14.3	96.4	93.5	2.9	3.0					33.0	5	26	1	21.2	80	33	5	26	1	21.2	80
	R3	UNKNOWN	W3	26.4	22.5	3.9	14.8	92.4	68.4	24.0	26.0					33.0	5	26	1	21.2	80	33	5	26	1	21.2	80
MING ST 34E																											
F00	R1	UNKNOWN	W1	27.3	23.9	3.4	12.5	90.3	90.3	0.0	0.0					35.0	4	27	1	22.9	75	35	4	27	1	22.9	75
	R2	UNKNOWN	W2	27.3	24.0	3.3	12.1	87.6	80.4	7.2	8.2					32.0	4	24	1	25	75	32	4	24	1	25	75
	R3	UNKNOWN	W3	27.3	24.0	3.3	12.1	66.0	45.0	21.0	31.8					33.0	5	25	1	24.2	80	33	5	25	1	24.2	80
F01	R1	UNKNOWN	W1	26.5	22.4	4.1	15.5	98.1	98.1	0.0	0.0					32.0	4	24	1	25	75	32	4	24	1	25	75
	R2	UNKNOWN	W2	26.5	22.4	4.1	15.5	95.4	84.3	11.1	11.6					32.0	4	24	1	25	75	32	4	24	1	25	75
	R3	UNKNOWN	W3	26.5	22.5	4.0	15.1	89.0	64.0	25.0	28.1					33.0	5	25	1	24.2	80	33	5	25	1	24.2	80
MING ST 36A																											
F00	R1	UNKNOWN	W1	15.1	15.1	0.0	0.0	42.1	42.1	0.0	0.0					29.0	8	29	8	0	0	29	8	29	8	0	0
	R2	UNKNOWN	W2	26.6	23.8	2.8	10.5	79.3	76.2	3.1	3.9					72.0	13	63	11	12.5	15.4	72	13	63	11	12.5	15.4
	R3	UNKNOWN	W3	25.9	23.0	2.9	11.2	84.6	82.5	2.1	2.5					73.0	14	64	12	12.3	14.3	73	14	64	12	12.3	14.3
F01	R1	UNKNOWN	W1	17.1	17.1	0.0	0.0	43.3	43.3	0.0	0.0					35.0	11	35	11	0	0	35	11	35	11	0	0

				VERTICAL SKY COMPONENT (WINDOWS)				NO SKY LINE				AVERAGE DAYLIGHT FACTOR				ANNUAL PROBABLE SUNLIGHT HOURS						ANNUAL PROBABLE SUNLIGHT HOURS					
FLOOR	ROOM	ROOM USE	WINDOW	BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	BASELINE	PROPOSED	LOSS	%	WINDOW BASELINE		WINDOW PROPOSED		TOTAL % LOSS	WINTER % LOSS	ROOM BASELINE		ROOM PROPOSED		TOTAL % LOSS	WINTER % LOSS
																TOTAL	WINTER	TOTAL	WINTER			TOTAL	WINTER	TOTAL	WINTER		
	R2	UNKNOWN	W2	21.6	18.6	3.0	13.9	78.8	74.1	4.7	6.0					55.0	18	47	16	14.5	11.1	55	18	47	16	14.5	11.1
	R3	UNKNOWN	W3	21.4	18.3	3.1	14.5	84.1	80.9	3.2	3.8					52.0	18	44	16	15.4	11.1	52	18	44	16	15.4	11.1
MING ST 36C																											
F00	R1	UNKNOWN	W1	16.2	16.2	0.0	0.0	47.6	47.6	0.0	0.0					31.0	10	31	10	0	0	31	10	31	10	0	0
	R2	UNKNOWN	W2	28.9	26.1	2.8	9.7	89.1	88.6	0.5	0.6					74.0	17	67	16	9.5	5.9	74	17	67	16	9.5	5.9
	R3	UNKNOWN	W3	28.3	25.4	2.9	10.2	87.9	85.8	2.1	2.4					74.0	18	67	16	9.5	11.1	74	18	67	16	9.5	11.1
F01	R1	UNKNOWN	W1	17.5	17.5	0.0	0.0	47.0	47.0	0.0	0.0					35.0	11	35	11	0	0	35	11	35	11	0	0
	R2	UNKNOWN	W2	22.0	19.1	2.9	13.2	88.1	85.0	3.1	3.5					54.0	18	48	17	11.1	5.6	54	18	48	17	11.1	5.6
	R3	UNKNOWN	W3	21.8	18.8	3.0	13.8	86.2	83.0	3.2	3.7					51.0	18	45	16	11.8	11.1	51	18	45	16	11.8	11.1
MING STREET 2-30																											
F00	R1	UNKNOWN	W1	30.1	27.9	2.2	7.3	99.5	99.5	0.0	0.0					76.0	18	74	17	2.6	5.6	76	18	74	17	2.6	5.6
			W2	30.1	27.9	2.2	7.3									76.0	18	74	17	2.6	5.6						
	R2	UNKNOWN	W3	30.1	27.9	2.2	7.3	99.3	99.3	0.0	0.0					76.0	18	74	17	2.6	5.6	77	19	75	18	2.6	5.3
			W4	30.0	27.8	2.2	7.3									76.0	18	73	17	3.9	5.6						
	R3	UNKNOWN	W5	29.9	27.6	2.3	7.7	99.3	99.3	0.0	0.0					76.0	18	73	17	3.9	5.6	76	18	73	17	3.9	5.6
			W6	29.9	27.6	2.3	7.7									76.0	18	73	17	3.9	5.6						
	R4	UNKNOWN	W7	29.8	27.5	2.3	7.7	99.2	99.2	0.0	0.0					76.0	18	73	17	3.9	5.6	77	19	74	18	3.9	5.3
			W8	29.7	27.4	2.3	7.7									76.0	18	73	17	3.9	5.6						
			W9	29.7	27.3	2.4	8.1									76.0	18	71	16	6.6	11.1						
	R5	UNKNOWN	W10	13.4	13.2	0.2	1.5	81.9	79.4	2.5	3.1					28.0	12	26	11	7.1	8.3	28	12	26	11	7.1	8.3
	R6	UNKNOWN	W11	29.6	27.1	2.5	8.4	99.5	99.5	0.0	0.0					74.0	17	69	15	6.8	11.8	75	18	70	16	6.7	11.1
			W12	29.5	27.1	2.4	8.1									74.0	18	69	16	6.8	11.1						
	R7	UNKNOWN	W13	29.4	26.9	2.5	8.5	99.8	99.8	0.0	0.0					75.0	19	70	17	6.7	10.5	75	19	70	17	6.7	10.5
			W14	29.1	26.6	2.5	8.6									70.0	18	65	16	7.1	11.1						
	R8	UNKNOWN	W15	28.4	26.2	2.2	7.7	98.9	98.9	0.0	0.0					66.0	17	61	15	7.6	11.8	66	17	61	15	7.6	11.8
			W16	25.6	24.7	0.9	3.5									58.0	16	56	15	3.4	6.3						
F01	R1	UNKNOWN	W1	31.7	29.6	2.1	6.6	99.7	99.7	0.0	0.0					79.0	20	77	19	2.5	5	79	20	77	19	2.5	5
			W2	31.8	29.6	2.2	6.9									79.0	20	77	19	2.5	5						
	R2	UNKNOWN	W3	31.8	29.6	2.2	6.9	99.3	99.3	0.0	0.0					79.0	20	77	19	2.5	5	79	20	77	19	2.5	5
			W4	31.8	29.6	2.2	6.9									79.0	20	77	19	2.5	5						
	R3	UNKNOWN	W5	31.9	29.6	2.3	7.2	99.3	99.3	0.0	0.0					79.0	20	77	19	2.5	5	80	21	78	20	2.5	4.8
			W6	31.8	29.5	2.3	7.2									80.0	21	77	20	3.8	4.8						
	R4	UNKNOWN	W7	31.8	29.4	2.4	7.5	99.2	99.2	0.0	0.0					80.0	21	77	20	3.8	4.8	80	21	77	20	3.8	4.8
			W8	31.7	29.3	2.4	7.6									80.0	21	77	20	3.8	4.8						
			W9	31.7	29.3	2.4	7.6									80.0	21	75	19	6.3	9.5						
	R5	UNKNOWN	W10	31.6	29.1	2.5	7.9	99.7	99.7	0.0	0.0					80.0	21	75	19	6.3	9.5	80	21	75	19	6.3	9.5
	R6	UNKNOWN	W11	31.6	29.2	2.4	7.6	99.5	99.5	0.0	0.0					80.0	21	75	19	6.3	9.5	80	21	75	19	6.3	9.5
			W12	31.6	29.1	2.5	7.9									80.0	21	75	19	6.3	9.5						
	R7	UNKNOWN	W13	31.6	29.0	2.6	8.2	99.8	99.8	0.0	0.0					80.0	21	75	19	6.3	9.5	80	21	75	19	6.3	9.5
			W14	31.4	28.8	2.6	8.3									79.0	20	74	18	6.3	10						
	R8	UNKNOWN	W15	31.1	28.5	2.6	8.4	99.1	99.1	0.0	0.0					75.0	19	70	17	6.7	10.5	75	19	70	17	6.7	10.5
			W16	29.7	27.9	1.8	6.1									68.0	18	65	17	4.4	5.6						
F02	R1	UNKNOWN	W1	32.7	30.6	2.1	6.4	99.7	99.7	0.0	0.0					80.0	21	78	20	2.5	4.8	80	21	78	20	2.5	4.8
			W2	32.7	30.5	2.2	6.7									80.0	21	78	20	2.5	4.8						
	R2	UNKNOWN	W3	32.6	30.4	2.2	6.7	99.3	99.3	0.0	0.0					81.0	22	79	21	2.5	4.5	81	22	79	21	2.5	4.5
			W4	32.6	30.3	2.3	7.1									81.0	22	79	21	2.5	4.5						
	R3	UNKNOWN	W5	32.5	30.3	2.2	6.8	99.3	99.3	0.0	0.0					81.0	22	79	21	2.5	4.5	81	22	79	21	2.5	4.5
			W6	32.5	30.2	2.3	7.1									81.0	22	79	21	2.5	4.5						
	R4	UNKNOWN	W7	32.5	30.1	2.4	7.4	99.2	99.2	0.0	0.0					81.0	22	79	21	2.5	4.5	81	22	79	21	2.5	4.5
			W8	32.4	30.1	2.3	7.1									81.0	22	79	21	2.5	4.5						
			W9	32.4	29.9	2.5	7.7									81.0	22	77	20	4.9	9.1						
	R5	UNKNOWN	W10	32.3	29.8	2.5	7.7	100.0	100.0	0.0	0.0					81.0	22	76	20	6.2	9.1	81	22	76	20	6.2	9.1
	R6	UNKNOWN	W11	32.2	29.8	2.4	7.5	99.5	99.5	0.0	0.0					81.0	22	76	20	6.2	9.1	81	22	76	20	6.2	9.1
			W12	32.2	29.7	2.5	7.8									81.0	22	76	20	6.2	9.1						
	R7	UNKNOWN	W13	32.2	29.6	2.6	8.1	99.8	99.8	0.0	0.0					81.0	22	76	20	6.2	9.1	81	22	76	20	6.2	9.1
			W14	32.1	29.5	2.6	8.1									81.0	22	76	20	6.2	9.1						
	R8	UNKNOWN	W15	32.1	29.4	2.7	8.4	99.1	99.1	0.0	0.0					80.0	21	75	19	6.3	9.5	80	21	75	19	6.3	9.5
			W16	32.0	29.3	2.7	8.4									80.0	21	75	19	6.3	9.5						
MOSQUE POPLAR																											
F00	R1	UNKNOWN	W1	19.1	18.3	0.8	4.2	100.0	100.0	0.0	0.0					20.0	4	17	1	15	75	69	20	64	15	7.2	25
			W2	19.6	18.7	0.9	4.6									20.0	3	17	0	15	100						
			W3	28.3	23.7	4.6	16.3									66.0	18	61	13	7.6	27.8						
			W4	27.9	23.3	4.6	16.5									68.0	19	62	13	8.8	31.6						
			W5	28.0	23.6	4.4	15.7									68.0	19	63	14	7.4	26.3						
			W6	28.2	23.8	4.4	15.6									69.0	20	63	14	8.7	30						
F01	R1	UNKNOWN	W1	27.3	27.3	0.0	0.0	99.6	97.2	2.4	2.4					0.0	0	0	0	0	0	76	24	70	18	7.9	25
			W2	31.7	31.7	0.0	0.0									1.0	0	1	0	0	0						
			W3	30.9	30.9	0.0	0.0									0.0	0	0	0	0	0						
			W4	22.6	21.7	0.9	4.0									23.0	5	20	2	13	60						
			W5	22.8	21.9	0.9	3.9									23.0	4	20	1	13	75						
			W6	29.1	24.2	4.9	16.8									71.0	22	65	16	8.5	27.3						
			W7	29.2	24.4	4.8	16.4									70.0	21	63	14	10	33.3						
			W8	29.3	24.7	4.6	15.7									72.0	23	65	16	9.7	30.4						
			W9	29.4	24.9	4.5	15.3									72.0	23	65	16	9.7	30.4						
POPLAR HIGH ST 130																											
B01	R1	UNKNOWN	W1	21.2	19.4	1.8	8.5	88.0	85.7	2.3	2.6					N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R2	UNKNOWN	W2	24.4	22.0	2.4	9.8	94.8	84.0	10.8	11.4					N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W3	23.7	21.4	2.3	9.7									N/A	N/A	N/A	N/A	N/A	N/A						
F00	R1	UNKNOWN	W1	25.8	23.6	2.2	8.5	98.3	98.3	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W2	25.2	23.5	1.7	6.7									N/A	N/A	N/A	N/A	N/A	N/A						
			W3	24.5	23.4	1.1	4.5									N/A	N/A	N/A	N/A	N/A	N/A						
	R2	UNKNOWN	W4	24.6	22.1	2.5	10.2	92.9	92.9	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W5	24.4	22.0	2.4	9.8									N/A	N/A	N/A	N/A	N/A	N/A						
	R3	UNKNOWN	W6	28.3	25.3	3.0	10.6	99.1	97.8	1.3	1.3					N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W7	27.5	24.5	3.0	10.9									N/A	N/A	N/A	N/A	N/A	N/A						
			W8	26.8	23.9	2.9	10.8									N/A	N/A	N/A	N/A	N/A	N/A						
F01	R1	UNKNOWN	W1	28.1	25.7	2.4	8.5	98.1	98.1	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W2	27.4	24.2	3.2	11.7									N/A	N/A	N/A	N/A	N/A	N/A						
	R2	UNKNOWN	W3	28.6	25.7	2.9	10.1	99.4	99.4	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A