

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

**Annex 1: Planning Policy**

**Annex 2: Methodology and Baseline Results**

**Annex 3: Scenario Overviews and Window Maps**

**Annex 4: Daylight and Sunlight Results**

**Annex 5: Overshadowing Results**

**Annex 6: Solar Glare Results**

*Baseline v*  
*Max Parameter*

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
110-126 LEVEN ROAD																	
F00	R1	LIVING ROOM	W1	24.7	24.7	0.0	0.0	99.7	98.0	1.7	1.7	7	0	7	0	0.0	0.0
			W2	27.7	17.1	10.6	38.3					62	24	39	11	37.1	54.2
	R2	KITCHEN	W3	21.5	10.9	10.6	49.3	98.9	89.7	9.2	9.3	38	12	18	3	52.6	75.0
			W4	30.5	18.7	11.8	38.7					67	24	44	12	34.3	50.0
	R3	LIVING ROOM	W5	25.5	25.5	0.0	0.0	98.2	97.5	0.7	0.7	6	0	6	0	0.0	0.0
			W6	29.4	18.8	10.6	36.1					64	23	42	12	34.4	47.8
	R4	KITCHEN	W7	22.8	12.6	10.2	44.7	98.9	93.6	5.3	5.4	41	13	20	4	51.2	69.2
			W8	31.4	20.2	11.2	35.7					70	25	46	13	34.3	48.0
	R5	LIVING ROOM	W9	26.1	26.1	0.0	0.0	98.2	98.0	0.2	0.2	7	0	7	0	0.0	0.0
			W10	29.5	19.6	9.9	33.6					64	23	45	13	29.7	43.5
	R6	KITCHEN	W11	23.1	13.7	9.4	40.7	98.9	95.3	3.6	3.6	42	13	24	5	42.9	61.5
			W12	31.7	21.3	10.4	32.8					72	25	49	16	31.9	36.0
	R7	LIVING ROOM	W13	26.9	26.9	0.0	0.0	98.5	98.0	0.5	0.5	7	0	7	0	0.0	0.0
			W14	29.6	20.6	9.0	30.4					64	23	45	14	29.7	39.1
	R8	KITCHEN	W15	23.2	14.7	8.5	36.6	98.9	92.2	6.7	6.8	42	13	24	6	42.9	53.8
			W16	31.9	22.1	9.8	30.7					73	26	49	15	32.9	42.3
	R9	KITCHEN	W17	32.0	22.5	9.5	29.7	98.3	92.0	6.3	6.4	73	25	53	15	27.4	40.0
			W18	23.6	18.3	5.3	22.5					53	23	44	15	17.0	34.8
	R10	LIVING ROOM	W19	31.6	23.0	8.6	27.2	100.0	99.0	1.0	1.0	72	24	54	16	25.0	33.3
			W20	28.2	28.1	0.1	0.4					6	0	6	0	0.0	0.0
	R11	LIVING ROOM	W21	28.2	28.1	0.1	0.4	100.0	99.0	1.0	1.0	6	0	6	0	0.0	0.0
			W22	31.6	23.5	8.1	25.6					68	23	54	17	20.6	26.1
	R12	KITCHEN	W23	23.5	15.5	8.0	34.0	98.9	88.6	10.3	10.4	43	13	27	6	37.2	53.8
			W24	32.1	23.5	8.6	26.8					73	25	54	16	26.0	36.0
	R13	LIVING ROOM	W25	27.9	27.8	0.1	0.4	99.7	98.7	1.0	1.0	6	0	6	0	0.0	0.0
			W26	29.6	22.4	7.2	24.3					63	22	51	15	19.0	31.8
	R14	KITCHEN	W27	23.5	15.7	7.8	33.2	98.9	87.8	11.1	11.2	43	13	28	4	34.9	69.2
			W28	32.2	23.9	8.3	25.8					73	25	56	15	23.3	40.0
	R15	LIVING ROOM	W29	26.8	26.7	0.1	0.4	100.0	98.5	1.5	1.5	6	0	6	0	0.0	0.0
			W30	29.5	22.7	6.8	23.1					64	23	50	14	21.9	39.1
	R16	KITCHEN	W31	23.5	16.0	7.5	31.9	98.3	85.8	12.5	12.7	43	13	28	4	34.9	69.2
			W32	27.8	19.9	7.9	28.4					56	18	40	9	28.6	50.0
	R17	LKD (ASSUMED)	W33	30.3	22.8	7.5	24.8	97.9	97.7	0.2	0.2	63	23	52	15	17.5	34.8
			W34	30.2	23.8	6.4	21.2					66	23	54	14	18.2	39.1
			W35	31.8	24.2	7.6	23.9					68	24	56	15	17.6	37.5
			W36	30.7	23.0	7.7	25.1					62	22	52	15	16.1	31.8
			W37	1.8	1.8	0.0	0.0					7	0	7	0	0.0	0.0
	R18	BED (ASSUMED)	W38	27.9	27.4	0.5	1.8					49	18	46	15	6.1	16.7
			W39	7.5	6.3	1.2	16.0					25	13	24	12	4.0	7.7
			W40	26.5	26.2	0.3	1.1	99.2	99.2	0.0	0.0	43	13	43	13	0.0	0.0
			W41	21.4	21.3	0.1	0.5					6	0	6	0	0.0	0.0
F01	R1	BEDROOM	W1	26.2	26.2	0.0	0.0	98.9	97.3	1.6	1.6	4	0	4	0	0.0	0.0
			W2	29.4	16.3	13.1	44.6					61	25	38	12	37.7	52.0
	R2	BEDROOM	W3	26.7	26.7	0.0	0.0	99.1	99.1	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W4	26.5	26.5	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
	R3	BEDROOM	W5	26.8	26.8	0.0	0.0	98.9	98.7	0.2	0.2	4	0	4	0	0.0	0.0
			W6	29.8	17.5	12.3	41.3					62	25	40	14	35.5	44.0
	R4	BEDROOM	W7	27.0	27.0	0.0	0.0	99.1	99.1	0.0	0.0	4	0	4	0	0.0	0.0
			W8	26.9	26.9	0.0	0.0					4	0	4	0	0.0	0.0
	R5	BEDROOM	W9	23.1	12.0	11.1	48.1					44	14	23	6	47.7	57.1
			W10	30.9	18.7	12.2	39.5	99.2	99.2	0.0	0.0	64	24	41	12	35.9	50.0
			W11	30.0	18.5	11.5	38.3					62	25	42	14	32.3	44.0
	R6	BEDROOM	W12	27.2	27.1	0.1	0.4					4	0	4	0	0.0	0.0
			W13	27.5	27.4	0.1	0.4	99.1	99.1	0.0	0.0	5	0	5	0	0.0	0.0
			W14	27.3	27.2	0.1	0.4					4	0	4	0	0.0	0.0
			W15	23.4	13.2	10.2	43.6					44	14	26	6	40.9	57.1

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
	R7	BEDROOM	W16	31.1	19.9	11.2	36.0	100.0	99.7	0.3	0.3	64	24	44	15	31.3	37.5
			W17	30.1	19.3	10.8	35.9					63	26	44	16	30.2	38.5
			W18	27.7	27.6	0.1	0.4					5	0	5	0	0.0	0.0
	R8	BEDROOM	W19	28.0	27.9	0.1	0.4	99.1	99.1	0.0	0.0	6	0	6	0	0.0	0.0
			W20	27.9	27.8	0.1	0.4					5	0	5	0	0.0	0.0
			W21	23.6	14.1	9.5	40.3					45	14	27	7	40.0	50.0
			W22	31.2	20.7	10.5	33.7					64	24	44	14	31.3	41.7
	R9	BEDROOM	W23	31.3	21.1	10.2	32.6	99.1	99.1	0.0	0.0	64	24	47	14	26.6	41.7
			W24	23.9	17.9	6.0	25.1					50	23	41	15	18.0	34.8
			W25	28.3	28.2	0.1	0.4					4	0	4	0	0.0	0.0
			W26	28.2	28.1	0.1	0.4					5	0	5	0	0.0	0.0
	R10	BEDROOM	W27	32.3	22.1	10.2	31.6	100.0	98.7	1.3	1.3	70	27	50	17	28.6	37.0
			W28	28.4	28.2	0.2	0.7					4	0	4	0	0.0	0.0
	R11	BEDROOM	W29	28.3	28.2	0.1	0.4	100.0	98.7	1.3	1.3	3	0	3	0	0.0	0.0
			W30	32.3	22.2	10.1	31.3					70	26	51	17	27.1	34.6
	R12	BEDROOM	W31	27.8	27.7	0.1	0.4	99.1	99.1	0.0	0.0	3	0	3	0	0.0	0.0
			W32	28.1	28.0	0.1	0.4					3	0	3	0	0.0	0.0
			W33	23.9	15.1	8.8	36.8					46	15	30	7	34.8	53.3
	R13	BEDROOM	W34	31.3	22.0	9.3	29.7	100.0	98.7	1.3	1.3	65	25	48	15	26.2	40.0
			W35	30.3	21.7	8.6	28.4					63	26	48	15	23.8	42.3
			W36	27.6	27.5	0.1	0.4					3	0	3	0	0.0	0.0
	R14	BEDROOM	W37	27.0	26.9	0.1	0.4	99.1	99.1	0.0	0.0	3	0	3	0	0.0	0.0
			W38	27.3	27.2	0.1	0.4					3	0	3	0	0.0	0.0
			W39	23.9	15.3	8.6	36.0					46	15	30	5	34.8	66.7
	R15	BEDROOM	W40	31.4	22.3	9.1	29.0	100.0	98.1	1.9	1.9	65	25	50	15	23.1	40.0
			W41	30.2	22.3	7.9	26.2					62	25	48	15	22.6	40.0
			W42	26.5	26.4	0.1	0.4					3	0	3	0	0.0	0.0
	R16	BEDROOM	W43	23.6	23.5	0.1	0.4	99.1	99.1	0.0	0.0	0	0	0	0	0.0	0.0
			W44	26.0	25.9	0.1	0.4					3	0	3	0	0.0	0.0
			W45	23.9	15.4	8.5	35.6					45	14	30	5	33.3	64.3
	R17	BED (ASSUMED)	W46	21.5	21.2	0.3	1.4	99.2	98.8	0.4	0.4	37	13	37	13	0.0	0.0
			W47	23.2	23.1	0.1	0.4					6	0	6	0	0.0	0.0
	R18	LKD (ASSUMED)	W48	28.7	20.0	8.7	30.3	98.4	98.1	0.3	0.3	58	19	44	10	24.1	47.4
			W49	32.7	23.9	8.8	26.9					64	24	53	16	17.2	33.3
			W50	32.8	23.9	8.9	27.1					64	24	53	16	17.2	33.3
			W51	32.8	24.0	8.8	26.8					63	23	53	16	15.9	30.4
			W52	3.5	3.5	0.0	0.0					9	0	9	0	0.0	0.0
			W53	30.3	29.5	0.8	2.6					51	19	48	16	5.9	15.8
			W54	8.2	6.6	1.6	19.5					25	13	24	12	4.0	7.7

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F00	R1	KITCHEN	W1	14.5	14.4	0.1	0.7	33.8	33.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R2	LIVING ROOM	W2	29.6	24.6	5.0	16.9	97.3	97.1	0.2	0.2	62	22	53	16	14.5	27.3
			W3	30.9	26.2	4.7	15.2					71	24	60	17	15.5	29.2
			W4	30.9	26.0	4.9	15.9					67	22	55	16	17.9	27.3
			W5	29.5	24.6	4.9	16.6					62	22	52	16	16.1	27.3
			W6	23.3	23.2	0.1	0.4					37	13	36	12	2.7	7.7
	R3	LIVING ROOM	W7	29.7	24.0	5.7	19.2	96.3	90.4	5.9	6.1	63	23	55	18	12.7	21.7
			W8	31.2	25.7	5.5	17.6					71	24	61	18	14.1	25.0
			W9	31.1	25.6	5.5	17.7					68	23	57	17	16.2	26.1
			W10	29.7	24.3	5.4	18.2					62	22	55	18	11.3	18.2
	R4	KITCHEN	W11	16.2	16.1	0.1	0.6	74.9	74.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R5	LIVING ROOM	W12	29.4	24.2	5.2	17.7	98.5	97.6	0.9	0.9	26	4	19	2	26.9	50.0
			W13	29.8	23.5	6.3	21.1					61	21	53	16	13.1	23.8
			W14	31.2	25.2	6.0	19.2					69	22	60	17	13.0	22.7
			W15	31.1	25.1	6.0	19.3					67	22	56	16	16.4	27.3
			W16	29.6	23.7	5.9	19.9					63	23	53	17	15.9	26.1
	R6	KITCHEN	W17	16.9	16.9	0.0	0.0	80.4	80.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A



FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS						
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS	
												TOTAL	WINTER	TOTAL	WINTER			
F01	R1	BEDROOM	W1	19.4	19.3	0.1	0.5	87.0	87.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
	R2	BEDROOM	W2	33.9	26.5	7.4	21.8	99.1	82.8	16.3	16.4	74	25	63	19	14.9	24.0	
	R3	BEDROOM	W3	33.6	26.6	7.0	20.8	98.7	79.3	19.4	19.7	73	26	62	20	15.1	23.1	
	R4	BEDROOM	W4	33.7	26.9	6.8	20.2	98.2	82.2	16.0	16.3	74	27	65	21	12.2	22.2	
	R5	BEDROOM	W5	18.6	18.5	0.1	0.5	82.5	82.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
	R6	BEDROOM	W6	33.8	27.1	6.7	19.8	98.7	72.2	26.5	26.8	73	26	65	21	11.0	19.2	
	R7	BEDROOM	W7	33.7	27.4	6.3	18.7	98.4	79.0	19.4	19.7	74	27	63	20	14.9	25.9	
	R8	BEDROOM	W8	33.9	27.7	6.2	18.3	99.1	85.8	13.3	13.4	76	27	63	20	17.1	25.9	
	R9	BEDROOM	W9	17.0	16.9	0.1	0.6	45.9	45.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
F02	R1	BEDROOM	W1	6.6	6.5	0.1	1.5	83.4	83.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
	R2	BEDROOM	W2	30.6	22.6	8.0	26.1	99.1	85.8	13.3	13.4	67	26	58	21	13.4	19.2	
	R3	BEDROOM	W3	30.5	22.8	7.7	25.2	98.7	82.1	16.6	16.8	67	27	57	21	14.9	22.2	
	R4	BEDROOM	W4	30.6	23.1	7.5	24.5	98.2	85.5	12.7	12.9	68	28	58	21	14.7	25.0	
	R5	BEDROOM	W5	6.1	6.0	0.1	1.6	78.9	78.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
	R6	BEDROOM	W6	30.6	23.3	7.3	23.9	98.7	75.8	22.9	23.2	68	28	58	21	14.7	25.0	
	R7	BEDROOM	W7	30.7	23.6	7.1	23.1	98.4	82.8	15.6	15.9	68	28	56	20	17.6	28.6	
	R8	BEDROOM	W8	30.7	24.0	6.7	21.8	99.1	89.1	10.0	10.1	68	28	55	20	19.1	28.6	
	R9	BEDROOM	W9	4.4	4.3	0.1	2.3	40.5	40.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
134-144 LEVEN ROAD																		
F00	R1	LIVING ROOM	W1	13.8	13.8	0.0	0.0	98.9	83.0	15.9	16.1	6	0	6	0	0.0	0.0	
			W2	29.9	26.2	3.7	12.4					59	20	53	16	10.2	20.0	
	R2	KITCHEN	W3	21.1	17.4	3.7	17.5	94.4	83.2	11.2	11.9	39	10	31	6	20.5	40.0	
			W4	31.4	27.8	3.6	11.5					72	23	61	18	15.3	21.7	
	R3	LIVING ROOM	W5	13.7	13.7	0.0	0.0	97.8	86.4	11.4	11.7	5	0	5	0	0.0	0.0	
			W6	26.3	24.5	1.8	6.8					55	21	51	18	7.3	14.3	
	R4	KITCHEN	W7	21.0	18.0	3.0	14.3	99.2	91.1	8.1	8.2	40	11	33	8	17.5	27.3	
			W8	31.5	28.4	3.1	9.8					73	24	63	20	13.7	16.7	
	R5	LIVING ROOM	W9	14.3	14.3	0.0	0.0	99.1	90.7	8.4	8.5	6	0	6	0	0.0	0.0	
			W10	27.0	25.2	1.8	6.7					58	21	55	19	5.2	9.5	
	R6	KITCHEN	W11	21.2	18.3	2.9	13.7	99.5	94.4	5.1	5.1	41	12	36	9	12.2	25.0	
			W12	31.9	28.9	3.0	9.4					74	25	66	21	10.8	16.0	
	R7	LIVING ROOM	W13	16.1	16.1	0.0	0.0	99.1	94.7	4.4	4.4	6	0	6	0	0.0	0.0	
			W14	27.1	25.4	1.7	6.3					59	22	56	20	5.1	9.1	
	R8	KITCHEN	W15	21.3	18.6	2.7	12.7	99.5	96.0	3.5	3.5	40	11	36	9	10.0	18.2	
			W16	31.7	28.9	2.8	8.8					73	24	66	21	9.6	12.5	
	R9	LIVING ROOM	W17	18.8	18.8	0.0	0.0	99.7	97.7	2.0	2.0	5	0	5	0	0.0	0.0	
			W18	28.2	26.3	1.9	6.7					60	22	58	21	3.3	4.5	
	R10	KITCHEN	W19	21.1	18.7	2.4	11.4	97.7	93.9	3.8	3.9	40	11	36	9	10.0	18.2	
			W20	24.2	21.6	2.6	10.7					47	14	40	12	14.9	14.3	
	R11	LKD (ASSUMED)	W21	30.9	28.7	2.2	7.1	99.0	99.0	0.0	0.0	67	23	62	21	7.5	8.7	
			W22	31.0	28.8	2.2	7.1					67	24	62	22	7.5	8.3	
				W23	31.3	29.3	2.0	6.4					67	23	62	21	7.5	8.7
				W24	11.2	11.2	0.0	0.0					39	8	38	7	2.6	12.5
				W25	28.5	28.4	0.1	0.4					52	21	52	21	0.0	0.0
				W26	10.1	10.1	0.0	0.0					8	0	8	0	0.0	0.0
	R12	BED (ASSUMED)	W27	27.6	27.6	0.0	0.0	98.4	98.4	0.0	0.0	49	18	49	18	0.0	0.0	
			W28	19.1	19.1	0.0	0.0					5	0	5	0	0.0	0.0	
F01	R1	BEDROOM	W1	13.9	13.9	0.0	0.0	99.2	97.0	2.2	2.2	4	0	4	0	0.0	0.0	
			W2	30.6	25.9	4.7	15.4					64	25	55	19	14.1	24.0	
	R2	BEDROOM	W3	13.8	13.8	0.0	0.0	51.6	51.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
			W4	13.8	13.8	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A	
	R3	BEDROOM	W5	13.8	13.8	0.0	0.0	98.9	95.3	3.6	3.6	3	0	3	0	0.0	0.0	
			W6	27.2	23.8	3.4	12.5					57	24	52	20	8.8	16.7	
	R4	BEDROOM	W7	14.0	14.0	0.0	0.0	52.8	52.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
			W8	13.9	13.9	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
	R5	BEDROOM	W9	14.3	14.3	0.0	0.0	99.5	97.3	2.2	2.2	3	0	3	0	0.0	0.0
			W10	28.0	24.6	3.4	12.1					59	26	52	20	11.9	23.1
	R6	BEDROOM	W11	15.0	15.0	0.0	0.0	79.1	79.1	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W12	14.7	14.7	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
	R7	BEDROOM	W13	15.9	15.9	0.0	0.0	99.5	98.4	1.1	1.1	3	0	3	0	0.0	0.0
			W14	27.9	24.9	3.0	10.8					59	26	54	22	8.5	15.4
	R8	BEDROOM	W15	17.9	17.9	0.0	0.0	89.7	89.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W16	17.1	17.1	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
	R9	BEDROOM	W17	18.4	18.4	0.0	0.0	99.5	98.9	0.6	0.6	3	0	3	0	0.0	0.0
			W18	29.0	26.1	2.9	10.0					61	25	57	22	6.6	12.0
	R10	BEDROOM	W19	18.2	18.2	0.0	0.0	98.6	98.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W20	18.7	18.7	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
	R11	LKD (ASSUMED)	W21	33.0	29.9	3.1	9.4	99.0	99.0	0.0	0.0	69	25	63	22	8.7	12.0
			W22	33.0	30.0	3.0	9.1					69	25	63	22	8.7	12.0
			W23	33.2	30.3	2.9	8.7					68	24	63	22	7.4	8.3
			W24	20.4	19.9	0.5	2.5					54	23	53	22	1.9	4.3
			W25	28.2	28.1	0.1	0.4					48	20	47	19	2.1	5.0
			W26	10.3	10.3	0.0	0.0					8	0	8	0	0.0	0.0
	R12	BED (ASSUMED)	W27	26.3	26.2	0.1	0.4	98.1	98.1	0.0	0.0	44	16	44	16	0.0	0.0
			W28	20.7	20.7	0.0	0.0					5	0	5	0	0.0	0.0

177-195 ABBOTT ROAD

F00	R1	KITCHEN	W1	30.7	17.5	13.2	43.0	94.7	57.9	36.8	38.9	65	24	38	13	41.5	45.8
	R2	LIVING ROOM	W2	26.0	25.9	0.1	0.4	98.5	96.0	2.5	2.5	9	0	9	0	0.0	0.0
			W3	26.8	26.8	0.0	0.0					9	0	9	0	0.0	0.0
			W4	24.7	23.5	1.2	4.9					4	0	4	0	75.0	0.0
			W5	26.8	15.2	11.6	43.3					33	7	13	0	60.6	100.0
	R3	LIVING ROOM	W6	15.8	15.8	0.0	0.0	96.6	77.1	19.5	20.2	0	0	0	0	0.0	0.0
			W7	19.1	19.1	0.0	0.0					3	0	3	0	0.0	0.0
			W8	29.1	18.0	11.1	38.1					61	25	41	14	32.8	44.0
	R4	KITCHEN	W9	25.9	25.8	0.1	0.4	60.6	60.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R5	LIVING ROOM	W10	17.5	17.5	0.0	0.0	98.5	81.6	16.9	17.2	0	0	0	0	0.0	0.0
			W11	23.7	23.7	0.0	0.0					3	0	3	0	0.0	0.0
			W12	32.7	21.7	11.0	33.6					70	25	46	14	34.3	44.0
	R6	KITCHEN	W13	26.0	25.9	0.1	0.4	62.2	60.6	1.6	2.6	N/A	N/A	N/A	N/A	N/A	N/A
	R7	LIVING ROOM	W14	17.2	17.2	0.0	0.0	98.5	83.0	15.5	15.7	0	0	0	0	0.0	0.0
			W15	23.4	23.4	0.0	0.0					3	0	3	0	0.0	0.0
			W16	32.8	22.7	10.1	30.8					70	25	48	16	31.4	36.0
	R8	KITCHEN	W17	21.7	21.7	0.0	0.0	67.3	65.0	2.3	3.4	N/A	N/A	N/A	N/A	N/A	N/A
	R9	LIVING ROOM	W18	25.3	25.2	0.1	0.4	54.7	54.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W19	25.7	25.7	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
	R10	KITCHEN	W20	31.1	21.8	9.3	29.9	95.2	79.2	16.0	16.8	65	24	50	16	23.1	33.3
	R11	KITCHEN	W21	31.1	23.1	8.0	25.7	94.7	93.8	0.9	1.0	65	26	52	19	20.0	26.9
	R12	LIVING ROOM	W22	26.0	26.0	0.0	0.0	54.7	54.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W23	25.2	25.2	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
	R13	KITCHEN	W24	21.2	21.2	0.0	0.0	77.7	77.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R14	LIVING ROOM	W25	33.3	25.9	7.4	22.2	98.5	96.1	2.4	2.4	70	25	57	18	18.6	28.0
			W26	23.7	23.7	0.0	0.0					1	0	1	0	0.0	0.0
			W27	16.9	16.9	0.0	0.0					3	0	3	0	0.0	0.0
	R15	KITCHEN	W28	25.8	25.7	0.1	0.4	88.0	87.6	0.4	0.5	N/A	N/A	N/A	N/A	N/A	N/A
	R16	LIVING ROOM	W29	33.4	26.7	6.7	20.1	98.5	97.1	1.4	1.4	70	25	59	19	15.7	24.0
			W30	24.0	24.0	0.0	0.0					0	0	0	0	0.0	0.0
			W31	17.1	17.1	0.0	0.0					1	0	1	0	0.0	0.0
	R17	KITCHEN	W32	25.5	25.4	0.1	0.4	100.0	98.4	1.6	1.6	N/A	N/A	N/A	N/A	N/A	N/A
	R18	LIVING ROOM	W33	30.8	24.8	6.0	19.5	97.3	97.0	0.3	0.3	61	22	51	17	16.4	22.7
			W34	19.5	19.5	0.0	0.0					0	0	0	0	0.0	0.0
			W35	15.6	15.6	0.0	0.0					0	0	0	0	0.0	0.0

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
	R19	LIVING ROOM	W36	26.3	26.2	0.1	0.4	72.5	72.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W37	25.3	25.3	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
	R20	KITCHEN	W38	33.1	27.8	5.3	16.0	97.7	97.7	0.0	0.0	67	25	62	21	7.5	16.0
	R21	LIVING ROOM	W39	29.0	24.5	4.5	15.5	96.1	93.1	3.0	3.1	56	22	52	19	7.1	13.6
			W40	18.0	18.0	0.0	0.0					16	1	16	1	0.0	0.0
			W41	27.9	27.8	0.1	0.4					10	0	9	0	10.0	0.0
			W42	16.2	15.4	0.8	4.9					1	0	0	0	100.0	0.0
F01	R1	BEDROOM	W1	28.2	28.0	0.2	0.7	99.2	99.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R2	BEDROOM	W2	28.8	15.9	12.9	44.8	96.9	45.9	51.0	52.6	60	25	35	14	41.7	44.0
	R3	BEDROOM	W3	28.9	16.2	12.7	43.9	97.6	60.1	37.5	38.4	61	26	37	14	39.3	46.2
	R4	BEDROOM	W4	20.9	20.9	0.0	0.0	96.4	94.8	1.6	1.7	7	0	7	0	0.0	0.0
			W5	25.9	16.3	9.6	37.1					54	24	39	14	27.8	41.7
	R5	BEDROOM	W6	30.2	18.8	11.4	37.7	97.3	77.0	20.3	20.9	66	26	44	14	33.3	46.2
			W7	30.4	19.2	11.2	36.8					66	26	43	14	34.8	46.2
	R6	BEDROOM	W8	25.1	25.1	0.0	0.0	98.7	98.4	0.3	0.3	5	0	5	0	0.0	0.0
			W9	30.3	19.6	10.7	35.3					66	26	46	15	30.3	42.3
	R7	BEDROOM	W10	30.4	20.0	10.4	34.2	97.3	81.0	16.3	16.8	66	26	46	16	30.3	38.5
			W11	30.4	20.4	10.0	32.9					66	26	47	16	28.8	38.5
	R8	BEDROOM	W12	24.6	24.6	0.0	0.0	98.7	98.4	0.3	0.3	5	0	5	0	0.0	0.0
			W13	30.4	20.8	9.6	31.6					65	25	49	17	24.6	32.0
	R9	BEDROOM	W14	30.4	21.0	9.4	30.9	97.8	85.3	12.5	12.8	65	25	51	17	21.5	32.0
			W15	28.3	19.1	9.2	32.5					59	22	45	14	23.7	36.4
	R10	BEDROOM	W16	27.1	27.1	0.0	0.0	91.9	91.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R11	BEDROOM	W17	31.5	22.6	8.9	28.3	94.6	77.3	17.3	18.3	66	26	51	17	22.7	34.6
	R12	BEDROOM	W18	31.5	22.9	8.6	27.3	92.1	79.8	12.3	13.4	65	25	52	18	20.0	28.0
	R13	BEDROOM	W19	31.5	23.4	8.1	25.7	93.9	93.9	0.0	0.0	65	25	52	18	20.0	28.0
	R14	BEDROOM	W20	31.6	23.8	7.8	24.7	93.8	88.9	4.9	5.2	65	25	52	18	20.0	28.0
	R15	BEDROOM	W21	26.2	26.1	0.1	0.4	91.5	91.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R16	BEDROOM	W22	28.2	22.1	6.1	21.6	97.8	93.3	4.5	4.6	60	25	51	18	15.0	28.0
			W23	30.7	23.5	7.2	23.5					65	25	55	18	15.4	28.0
	R17	BEDROOM	W24	30.8	23.8	7.0	22.7	99.7	99.0	0.7	0.7	65	25	55	18	15.4	28.0
			W25	24.7	24.7	0.0	0.0					0	0	0	0	0.0	0.0
	R18	BEDROOM	W26	30.8	24.1	6.7	21.8	98.0	94.4	3.6	3.7	65	25	56	19	13.8	24.0
			W27	30.8	24.4	6.4	20.8					65	25	58	20	10.8	20.0
	R19	BEDROOM	W28	30.9	24.6	6.3	20.4	100.0	99.3	0.7	0.7	65	25	59	20	9.2	20.0
			W29	25.0	25.0	0.0	0.0					0	0	0	0	0.0	0.0
	R20	BEDROOM	W30	30.9	24.8	6.1	19.7	97.3	93.7	3.6	3.7	66	26	58	20	12.1	23.1
			W31	30.8	25.0	5.8	18.8					66	26	58	20	12.1	23.1
	R21	BEDROOM	W32	27.2	21.6	5.6	20.6	100.0	99.7	0.3	0.3	55	20	47	14	14.5	30.0
			W33	21.9	21.9	0.0	0.0					0	0	0	0	0.0	0.0
	R22	BEDROOM	W34	29.3	23.8	5.5	18.8	97.7	97.7	0.0	0.0	61	26	54	21	11.5	19.2
	R23	BEDROOM	W35	29.2	24.1	5.1	17.5	97.7	97.7	0.0	0.0	61	26	54	21	11.5	19.2
			W36	25.2	22.5	2.7	10.7					51	24	49	22	3.9	8.3
			W37	31.0	26.5	4.5	14.5					63	26	58	22	7.9	15.4
	R24	BEDROOM	W38	22.3	22.2	0.1	0.4	97.9	97.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R25	BEDROOM	W39	31.7	31.6	0.1	0.3	99.7	99.7	0.0	0.0	47	15	46	14	2.1	6.7
			W40	19.3	19.3	0.0	0.0					1	0	1	0	0.0	0.0
			W41	19.2	19.2	0.0	0.0					1	0	1	0	0.0	0.0
F02	R1	BEDROOM	W1	26.8	26.6	0.2	0.7	97.2	97.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R2	BEDROOM	W2	29.0	28.9	0.1	0.3	95.9	95.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
199-225 ABBOTT ROAD																	
F00	R1	BEDROOM	W1	19.1	8.3	10.8	56.5	98.9	85.9	13.0	13.1	30	8	11	0	63.3	100.0
			W2	28.7	12.5	16.2	56.4					61	21	32	5	47.5	76.2
			W3	27.3	17.8	9.5	34.8					52	20	32	5	38.5	75.0
	R2	BEDROOM	W4	14.2	12.1	2.1	14.8	87.0	59.1	27.9	32.1	N/A	N/A	N/A	N/A	N/A	N/A

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
			W5	18.5	0.8	17.7	95.7					N/A	N/A	N/A	N/A	N/A	N/A
	R3	L/K/D	W6	23.5	23.5	0.0	0.0	98.4	98.2	0.2	0.2	N/A	N/A	N/A	N/A	N/A	N/A
			W7	18.1	7.9	10.2	56.4					N/A	N/A	N/A	N/A	N/A	N/A
	R4	L/K/D	W8	3.5	3.5	0.0	0.0	96.2	96.2	0.0	0.0	3	0	3	0	0.0	0.0
			W9	9.3	9.3	0.0	0.0					5	0	5	0	0.0	0.0
			W10	6.2	6.2	0.0	0.0					1	0	1	0	0.0	0.0
			W11	22.3	22.3	0.0	0.0					0	0	0	0	0.0	0.0
	R5	BEDROOM	W12	11.3	11.3	0.0	0.0	77.8	77.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R6	BEDROOM	W13	22.5	8.9	13.6	60.4	99.6	96.3	3.3	3.3	37	11	14	1	62.2	90.9
			W14	31.4	14.0	17.4	55.4					66	23	38	8	42.4	65.2
			W15	24.8	15.9	8.9	35.9					46	20	31	7	32.6	65.0
	R7	BEDROOM	W16	22.4	8.3	14.1	62.9	99.3	95.6	3.7	3.7	38	11	17	1	55.3	90.9
			W17	32.2	15.0	17.2	53.4					67	23	39	7	41.8	69.6
			W18	27.2	18.1	9.1	33.5					52	20	37	7	28.8	65.0
	R8	BEDROOM	W19	11.4	11.4	0.0	0.0	78.1	78.1	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R9	L/K/D	W20	26.5	26.5	0.0	0.0	91.4	91.4	0.0	0.0	9	0	9	0	0.0	0.0
			W21	16.4	16.3	0.1	0.6					0	0	0	0	0.0	0.0
			W22	9.8	8.9	0.9	9.2					0	0	0	0	0.0	0.0
			W23	3.5	3.1	0.4	11.4					0	0	0	0	0.0	0.0
	R10	L/K/D	W24	3.6	3.6	0.0	0.0	92.1	92.1	0.0	0.0	3	0	3	0	0.0	0.0
			W25	9.7	9.7	0.0	0.0					6	0	6	0	0.0	0.0
			W26	16.5	16.5	0.0	0.0					1	0	1	0	0.0	0.0
			W27	25.8	25.8	0.0	0.0					4	0	4	0	0.0	0.0
	R11	BEDROOM	W28	11.3	11.3	0.0	0.0	77.4	78.1	-0.7	-0.9	N/A	N/A	N/A	N/A	N/A	N/A
	R12	BEDROOM	W29	25.7	11.0	14.7	57.2	99.6	97.8	1.8	1.8	42	13	21	3	50.0	76.9
			W30	32.9	16.3	16.6	50.5					70	25	43	9	38.6	64.0
			W31	24.7	15.4	9.3	37.7					46	20	30	6	34.8	70.0
	R13	BEDROOM	W32	24.4	10.2	14.2	58.2	99.3	97.8	1.5	1.5	42	13	19	2	54.8	84.6
			W33	33.1	16.8	16.3	49.2					71	25	42	8	40.8	68.0
			W34	27.1	17.7	9.4	34.7					52	20	36	6	30.8	70.0
	R14	BEDROOM	W35	11.4	11.4	0.0	0.0	78.8	79.2	-0.4	-0.5	N/A	N/A	N/A	N/A	N/A	N/A
	R15	L/K/D	W36	21.4	21.4	0.0	0.0	93.2	93.2	0.0	0.0	0	0	0	0	0.0	0.0
			W37	16.9	16.9	0.0	0.0					0	0	0	0	0.0	0.0
			W38	9.8	8.9	0.9	9.2					0	0	0	0	0.0	0.0
			W39	3.5	3.2	0.3	8.6					0	0	0	0	0.0	0.0
	R16	L/K/D	W40	3.6	3.6	0.0	0.0	94.3	94.3	0.0	0.0	3	0	3	0	0.0	0.0
			W41	9.6	9.6	0.0	0.0					6	0	6	0	0.0	0.0
			W42	16.5	16.5	0.0	0.0					1	0	1	0	0.0	0.0
			W43	26.3	26.3	0.0	0.0					9	0	9	0	0.0	0.0
	R17	BEDROOM	W44	11.4	11.4	0.0	0.0	77.4	78.5	-1.1	-1.4	N/A	N/A	N/A	N/A	N/A	N/A
	R18	BEDROOM	W45	26.8	13.0	13.8	51.5	99.6	98.9	0.7	0.7	43	13	21	3	51.2	76.9
			W46	33.2	17.5	15.7	47.3					71	25	40	5	43.7	80.0
			W47	24.6	15.1	9.5	38.6					46	20	29	4	37.0	80.0
	R19	BEDROOM	W48	24.9	12.1	12.8	51.4	99.3	98.9	0.4	0.4	43	14	22	3	48.8	78.6
			W49	33.2	17.7	15.5	46.7					73	27	39	5	46.6	81.5
			W50	27.0	17.4	9.6	35.6					54	22	36	6	33.3	72.7
	R20	BEDROOM	W51	11.4	11.4	0.0	0.0	79.2	78.8	0.4	0.5	N/A	N/A	N/A	N/A	N/A	N/A
	R21	L/K/D	W52	25.5	25.5	0.0	0.0	94.6	94.4	0.2	0.2	8	0	8	0	0.0	0.0
			W53	12.4	10.6	1.8	14.5					4	0	1	0	75.0	0.0
			W54	16.9	16.9	0.0	0.0					0	0	0	0	0.0	0.0
			W55	9.8	9.0	0.8	8.2					0	0	0	0	0.0	0.0
			W56	3.5	3.2	0.3	8.6					0	0	0	0	0.0	0.0
	R22	L/K/D	W57	3.5	3.5	0.0	0.0	94.6	94.6	0.0	0.0	3	0	3	0	0.0	0.0
			W58	9.5	9.5	0.0	0.0					6	0	6	0	0.0	0.0
			W59	16.2	16.2	0.0	0.0					1	0	1	0	0.0	0.0
			W60	25.3	25.3	0.0	0.0					9	0	9	0	0.0	0.0
	R23	BEDROOM	W61	11.3	11.3	0.0	0.0	78.8	79.2	-0.4	-0.5	N/A	N/A	N/A	N/A	N/A	N/A
	R24	BEDROOM	W62	27.2	14.6	12.6	46.3	99.6	96.7	2.9	2.9	45	15	24	4	46.7	73.3
			W63	33.2	17.6	15.6	47.0					73	27	41	5	43.8	81.5

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
			W64	24.5	14.8	9.7	39.6					46	20	29	4	37.0	80.0
	R25	BEDROOM	W65	25.2	13.1	12.1	48.0	99.3	95.9	3.4	3.4	43	14	24	3	44.2	78.6
			W66	33.2	17.5	15.7	47.3					72	26	39	4	45.8	84.6
			W67	26.8	17.1	9.7	36.2					53	21	35	4	34.0	81.0
	R26	BEDROOM	W68	11.4	11.4	0.0	0.0	78.8	79.2	-0.4	-0.5	N/A	N/A	N/A	N/A	N/A	N/A
	R27	L/K/D	W69	27.6	27.5	0.1	0.4	95.0	95.0	0.0	0.0	8	0	8	0	0.0	0.0
			W70	17.0	17.0	0.0	0.0					0	0	0	0	0.0	0.0
			W71	9.8	9.2	0.6	6.1					0	0	0	0	0.0	0.0
			W72	3.5	3.3	0.2	5.7					0	0	0	0	0.0	0.0
	R28	L/K/D	W73	9.4	9.4	0.0	0.0	96.2	96.2	0.0	0.0	3	0	3	0	0.0	0.0
			W74	13.7	13.7	0.0	0.0					12	0	12	0	0.0	0.0
			W75	16.2	16.2	0.0	0.0					19	1	19	1	0.0	0.0
			W76	27.5	27.5	0.0	0.0					9	0	9	0	0.0	0.0
	R29	BEDROOM	W77	11.8	11.8	0.0	0.0	79.5	79.9	-0.4	-0.5	N/A	N/A	N/A	N/A	N/A	N/A
	R30	BEDROOM	W78	27.4	15.0	12.4	45.3	99.6	89.3	10.3	10.3	44	13	22	3	50.0	76.9
			W79	33.1	17.0	16.1	48.6					72	25	38	6	47.2	76.0
			W80	24.4	14.5	9.9	40.6					46	20	28	5	39.1	75.0
	R31	BEDROOM	W81	25.3	13.3	12.0	47.4	99.3	86.7	12.6	12.7	43	13	20	2	53.5	84.6
			W82	33.0	16.9	16.1	48.8					72	25	39	5	45.8	80.0
			W83	26.8	17.0	9.8	36.6					53	21	35	5	34.0	76.2
	R32	BEDROOM	W84	12.1	12.1	0.0	0.0	87.8	87.5	0.3	0.3	N/A	N/A	N/A	N/A	N/A	N/A
	R33	L/K/D	W85	27.2	27.1	0.1	0.4	97.3	97.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W86	15.8	14.8	1.0	6.3					N/A	N/A	N/A	N/A	N/A	N/A
			W87	11.5	10.8	0.7	6.1					N/A	N/A	N/A	N/A	N/A	N/A
	R34	L/K/D	W88	25.6	25.5	0.1	0.4	79.1	79.1	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R35	BEDROOM	W89	6.2	6.2	0.0	0.0	72.9	72.2	0.7	1.0	N/A	N/A	N/A	N/A	N/A	N/A
	R36	BEDROOM	W90	27.5	15.0	12.5	45.5	99.6	94.8	4.8	4.8	44	13	20	1	54.5	92.3
			W91	32.8	16.8	16.0	48.8					72	25	39	6	45.8	76.0
			W92	14.8	5.9	8.9	60.1					31	14	13	0	58.1	100.0
	R37	BEDROOM	W93	15.0	7.2	7.8	52.0	99.3	82.7	16.6	16.7	29	10	13	0	55.2	100.0
			W94	32.6	16.9	15.7	48.2					71	24	41	8	42.3	66.7
			W95	26.9	18.5	8.4	31.2					53	21	34	8	35.8	61.9
	R38	BEDROOM	W96	5.6	5.6	0.0	0.0	75.3	75.7	-0.4	-0.5	N/A	N/A	N/A	N/A	N/A	N/A
	R39	L/K/D	W97	24.8	24.8	0.0	0.0	83.5	83.5	0.0	0.0	9	0	9	0	0.0	0.0
			W98	9.3	9.3	0.0	0.0					0	0	0	0	0.0	0.0
			W99	1.3	1.3	0.0	0.0					0	0	0	0	0.0	0.0
			W100	0.9	0.9	0.0	0.0					0	0	0	0	0.0	0.0
	R40	L/K/D	W101	3.8	3.8	0.0	0.0	88.9	88.9	0.0	0.0	4	0	4	0	0.0	0.0
			W102	10.1	10.1	0.0	0.0					7	0	7	0	0.0	0.0
			W103	15.5	15.5	0.0	0.0					2	0	2	0	0.0	0.0
			W104	26.0	26.0	0.0	0.0					8	0	8	0	0.0	0.0
	R41	BEDROOM	W105	10.8	10.8	0.0	0.0	79.9	79.2	0.7	0.9	N/A	N/A	N/A	N/A	N/A	N/A
	R42	BEDROOM	W106	27.8	14.1	13.7	49.3	99.6	80.4	19.2	19.3	43	12	17	1	60.5	91.7
			W107	32.5	17.0	15.5	47.7					70	23	38	9	45.7	60.9
			W108	24.4	16.7	7.7	31.6					47	20	29	10	38.3	50.0
	R43	BEDROOM	W109	25.4	12.3	13.1	51.6	99.3	61.3	38.0	38.3	42	12	15	1	64.3	91.7
			W110	32.5	17.1	15.4	47.4					71	24	39	10	45.1	58.3
			W111	28.1	20.8	7.3	26.0					56	22	38	12	32.1	45.5
	R44	BEDROOM	W112	11.4	11.4	0.0	0.0	80.6	79.9	0.7	0.9	N/A	N/A	N/A	N/A	N/A	N/A
	R45	L/K/D	W113	21.6	21.6	0.0	0.0	94.1	94.1	0.0	0.0	0	0	0	0	0.0	0.0
			W114	17.8	17.3	0.5	2.8					6	0	6	0	0.0	0.0
			W115	16.8	16.8	0.0	0.0					0	0	0	0	0.0	0.0
			W116	10.4	10.4	0.0	0.0					0	0	0	0	0.0	0.0
			W117	3.7	3.6	0.1	2.7					0	0	0	0	0.0	0.0
F01	R1	BEDROOM	W1	27.5	27.5	0.0	0.0	97.0	97.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R2	BEDROOM	W2	28.5	28.5	0.0	0.0	98.0	98.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R3	BEDROOM	W3	29.8	29.8	0.0	0.0	97.0	97.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R4	BEDROOM	W4	30.0	30.0	0.0	0.0	98.0	98.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
	R5	BEDROOM	W5	30.4	30.4	0.0	0.0	97.0	97.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R6	BEDROOM	W6	30.5	30.5	0.0	0.0	98.0	98.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R7	BEDROOM	W7	30.5	30.4	0.1	0.3	97.0	97.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R8	BEDROOM	W8	30.4	30.3	0.1	0.3	98.0	98.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R9	BEDROOM	W9	30.3	30.2	0.1	0.3	97.0	97.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R10	BEDROOM	W10	30.2	30.1	0.1	0.3	98.5	98.0	0.5	0.5	N/A	N/A	N/A	N/A	N/A	N/A
	R11	BEDROOM	W11	30.0	29.9	0.1	0.3	98.7	97.8	0.9	0.9	N/A	N/A	N/A	N/A	N/A	N/A
			W12	25.9	19.9	6.0	23.2					N/A	N/A	N/A	N/A	N/A	N/A
			W13	22.7	18.0	4.7	20.7					N/A	N/A	N/A	N/A	N/A	N/A
	R12	BEDROOM	W14	29.9	29.8	0.1	0.3	97.8	97.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R13	BEDROOM	W15	20.0	20.0	0.0	0.0	94.2	94.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R14	BEDROOM	W16	19.7	19.7	0.0	0.0	95.1	94.5	0.6	0.6	N/A	N/A	N/A	N/A	N/A	N/A
	R15	BEDROOM	W17	29.2	29.1	0.1	0.3	98.5	98.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R16	BEDROOM	W18	29.5	29.3	0.2	0.7	97.0	97.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R17	BEDROOM	W19	28.6	28.5	0.1	0.3	96.6	96.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R18	BEDROOM	W20	33.0	17.7	15.3	46.4	97.7	93.8	3.9	4.0	67	24	40	11	40.3	54.2
			W21	33.0	17.8	15.2	46.1					68	25	42	12	38.2	52.0
	R19	BEDROOM	W22	25.0	25.0	0.0	0.0	95.4	95.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R20	BEDROOM	W23	24.4	24.4	0.0	0.0	94.7	94.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R21	BEDROOM	W24	33.1	17.7	15.4	46.5	97.4	93.3	4.1	4.2	67	24	41	10	38.8	58.3
			W25	33.1	17.7	15.4	46.5					67	24	41	11	38.8	54.2
	R22	BEDROOM	W26	33.8	18.1	15.7	46.4	98.0	94.8	3.2	3.3	68	24	42	8	38.2	66.7
			W27	33.8	18.1	15.7	46.4					68	24	44	9	35.3	62.5
	R23	BEDROOM	W28	33.4	17.7	15.7	47.0	97.4	93.6	3.8	3.9	68	25	39	6	42.6	76.0
			W29	33.2	17.6	15.6	47.0					68	25	40	7	41.2	72.0
	R24	BEDROOM	W30	33.4	17.9	15.5	46.4	98.0	94.8	3.2	3.3	68	25	40	7	41.2	72.0
			W31	33.4	17.7	15.7	47.0					68	25	39	6	42.6	76.0
	R25	BEDROOM	W32	26.2	26.2	0.0	0.0	95.7	95.4	0.3	0.3	N/A	N/A	N/A	N/A	N/A	N/A
	R26	BEDROOM	W33	25.3	25.3	0.0	0.0	95.3	95.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R27	BEDROOM	W34	33.5	18.1	15.4	46.0	97.4	92.3	5.1	5.2	68	25	39	7	42.6	72.0
			W35	33.5	17.9	15.6	46.6					68	25	39	7	42.6	72.0
	R28	BEDROOM	W36	33.4	18.3	15.1	45.2	98.0	93.4	4.6	4.7	69	26	40	6	42.0	76.9
			W37	33.5	18.1	15.4	46.0					68	25	41	8	39.7	68.0
	R29	BEDROOM	W38	26.2	26.2	0.0	0.0	95.4	95.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R30	BEDROOM	W39	25.5	25.5	0.0	0.0	95.0	95.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R31	BEDROOM	W40	33.4	18.4	15.0	44.9	97.4	91.7	5.7	5.9	70	27	41	7	41.4	74.1
			W41	33.4	18.4	15.0	44.9					70	27	41	7	41.4	74.1
	R32	BEDROOM	W42	33.3	18.2	15.1	45.3	98.0	91.8	6.2	6.3	69	27	40	8	42.0	70.4
			W43	33.4	18.3	15.1	45.2					70	27	42	10	40.0	63.0
	R33	BEDROOM	W44	26.0	26.0	0.0	0.0	95.4	95.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R34	BEDROOM	W45	25.8	25.8	0.0	0.0	95.0	95.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R35	BEDROOM	W46	33.3	17.8	15.5	46.5	97.4	91.1	6.3	6.5	69	26	41	9	40.6	65.4
			W47	33.3	18.0	15.3	45.9					69	26	40	9	42.0	65.4
	R36	BEDROOM	W48	33.2	17.1	16.1	48.5	98.0	92.1	5.9	6.0	67	25	40	9	40.3	64.0
			W49	33.2	17.4	15.8	47.6					68	26	40	9	41.2	65.4
	R37	BEDROOM	W50	26.0	26.0	0.0	0.0	95.4	95.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R38	BEDROOM	W51	25.8	25.8	0.0	0.0	95.4	95.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R39	BEDROOM	W52	33.0	16.3	16.7	50.6	97.4	92.3	5.1	5.2	67	25	40	11	40.3	56.0
			W53	33.0	16.6	16.4	49.7					67	25	39	8	41.8	68.0
	R40	BEDROOM	W54	32.6	15.1	17.5	53.7	97.7	93.1	4.6	4.7	67	25	39	10	41.8	60.0
			W55	32.8	15.6	17.2	52.4					67	25	42	12	37.3	52.0
	R41	BEDROOM	W56	25.4	25.4	0.0	0.0	95.4	95.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R42	BEDROOM	W57	26.0	26.0	0.0	0.0	95.7	95.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R43	BEDROOM	W58	32.0	13.8	18.2	56.9	98.0	93.4	4.6	4.7	65	23	34	9	47.7	60.9
			W59	32.3	14.4	17.9	55.4					66	24	36	9	45.5	62.5
	R44	BEDROOM	W60	30.9	12.5	18.4	59.5	97.1	92.0	5.1	5.3	65	23	31	6	52.3	73.9
			W61	31.5	13.1	18.4	58.4					65	23	31	7	52.3	69.6
	R45	BEDROOM	W62	25.9	23.7	2.2	8.5	81.2	72.3	8.9	11.0	N/A	N/A	N/A	N/A	N/A	N/A



FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS						
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS	
												TOTAL	WINTER	TOTAL	WINTER			
49-67 ABBOTT ROAD																		
F00	R1	KITCHEN	W1	32.2	30.8	1.4	4.3	99.5	99.5	0.0	0.0	72	25	69	22	4.2	12.0	
	R2	LIVING ROOM	W2	24.3	24.3	0.0	0.0	73.5	73.5	0.0	0.0	30	1	30	1	0.0	0.0	
				W3	71.5	71.4	0.1	0.1					29	3	29	3	0.0	0.0
				W4	27.2	27.2	0.0	0.0					14	0	14	0	0.0	0.0
				W5	20.6	20.4	0.2	1.0					1	0	1	0	0.0	0.0
		R3	LIVING ROOM	W6	19.9	19.9	0.0	0.0	95.9	95.9	0.0	0.0	0	0	0	0	0.0	0.0
				W7	23.5	23.5	0.0	0.0					5	0	5	0	0.0	0.0
				W8	25.0	23.5	1.5	6.0					58	24	54	20	6.9	16.7
		R4	KITCHEN	W9	28.0	28.0	0.0	0.0	88.4	88.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
		R5	LIVING ROOM	W10	20.3	20.3	0.0	0.0	99.1	99.1	0.0	0.0	0	0	0	0	0.0	0.0
				W11	27.1	27.1	0.0	0.0					5	0	5	0	0.0	0.0
				W12	31.8	30.0	1.8	5.7					72	25	68	21	5.6	16.0
		R6	KITCHEN	W13	28.5	28.5	0.0	0.0	94.7	94.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
		R7	LIVING ROOM	W14	20.2	20.2	0.0	0.0	99.0	99.0	0.0	0.0	0	0	0	0	0.0	0.0
				W15	26.5	26.5	0.0	0.0					5	0	5	0	0.0	0.0
				W16	31.3	29.1	2.2	7.0					70	23	66	19	5.7	17.4
		R8	KITCHEN	W17	25.8	25.8	0.0	0.0	96.4	96.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
		R9	LIVING ROOM	W18	29.6	29.6	0.0	0.0	72.0	72.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
		R10	KITCHEN	W19	30.9	28.3	2.6	8.4	100.0	100.0	0.0	0.0	68	21	62	15	8.8	28.6
		R11	KITCHEN	W20	30.4	27.4	3.0	9.9	100.0	96.9	3.1	3.1	65	19	60	14	7.7	26.3
		R12	LIVING ROOM	W21	28.5	28.5	0.0	0.0	72.0	72.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R13	KITCHEN	W22	26.9	26.9	0.0	0.0	56.2	56.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
	R14	BEDROOM	W23	25.9	25.9	0.0	0.0	52.4	52.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
	R15	LIVING ROOM	W24	29.9	26.5	3.4	11.4	94.1	85.9	8.2	8.7	65	20	58	13	10.8	35.0	
	R16	KITCHEN	W25	26.9	26.9	0.0	0.0	82.2	82.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
	R17	LIVING ROOM	W26	29.5	26.0	3.5	11.9	98.3	98.3	0.0	0.0	66	19	60	13	9.1	31.6	
			W27	26.7	26.7	0.0	0.0					3	0	3	0	0.0	0.0	
			W28	20.0	20.0	0.0	0.0					5	0	5	0	0.0	0.0	
	R18	KITCHEN	W29	27.3	27.3	0.0	0.0	83.5	83.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
	R19	LIVING ROOM	W30	24.0	20.5	3.5	14.6	96.2	96.0	0.2	0.2	47	13	41	7	12.8	46.2	
			W31	21.8	21.8	0.0	0.0					0	0	0	0	0.0	0.0	
			W32	20.3	20.3	0.0	0.0					0	0	0	0	0.0	0.0	
	R20	LIVING ROOM	W33	24.0	24.0	0.0	0.0	71.9	71.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
	R21	KITCHEN	W34	26.1	22.5	3.6	13.8	97.9	93.2	4.7	4.8	57	14	53	10	7.0	28.6	
F01	R1	BEDROOM	W1	29.7	29.7	0.0	0.0	83.5	83.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
		R2	BEDROOM	W2	32.1	30.8	1.3	4.0	98.4	98.4	0.0	0.0	70	26	67	23	4.3	11.5
				W3	32.0	30.7	1.3	4.1					70	26	66	22	5.7	15.4
		R3	BEDROOM	W4	25.5	25.5	0.0	0.0	95.1	95.1	0.0	0.0	0	0	0	0	0.0	0.0
				W5	25.1	23.7	1.4	5.6					55	24	51	20	7.3	16.7
		R4	BEDROOM	W6	31.2	29.8	1.4	4.5	98.0	97.7	0.3	0.3	68	26	64	22	5.9	15.4
				W7	31.8	30.2	1.6	5.0					70	26	66	22	5.7	15.4
		R5	BEDROOM	W8	29.6	29.6	0.0	0.0	100.0	100.0	0.0	0.0	0	0	0	0	0.0	0.0
				W9	31.7	30.0	1.7	5.4					70	26	66	22	5.7	15.4
		R6	BEDROOM	W10	31.7	29.8	1.9	6.0	98.0	97.7	0.3	0.3	70	26	66	22	5.7	15.4
				W11	31.7	29.6	2.1	6.6					70	26	66	22	5.7	15.4
		R7	BEDROOM	W12	29.6	29.6	0.0	0.0	100.0	100.0	0.0	0.0	0	0	0	0	0.0	0.0
				W13	31.5	29.3	2.2	7.0					70	26	66	22	5.7	15.4
	R8	BEDROOM	W14	31.0	28.7	2.3	7.4	97.7	93.0	4.7	4.8	69	25	64	20	7.2	20.0	
			W15	26.7	24.7	2.0	7.5					54	20	49	15	9.3	25.0	
	R9	BEDROOM	W16	30.8	30.8	0.0	0.0	99.6	99.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
	R10	BEDROOM	W17	31.1	28.4	2.7	8.7	98.9	98.9	0.0	0.0	69	25	63	19	8.7	24.0	
			W18	30.9	28.1	2.8	9.1					68	24	62	18	8.8	25.0	
	R11	BEDROOM	W19	30.8	27.9	2.9	9.4	99.5	97.8	1.7	1.7	67	23	60	16	10.4	30.4	
			W20	30.6	27.5	3.1	10.1					65	21	59	15	9.2	28.6	
	R12	BEDROOM	W21	30.6	30.6	0.0	0.0	99.3	99.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
	R13	BEDROOM	W22	24.0	21.0	3.0	12.5	97.8	92.1	5.7	5.8	51	19	45	13	11.8	31.6	

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
			W23	29.9	26.7	3.2	10.7					64	22	57	15	10.9	31.8
	R14	BEDROOM	W24	30.4	27.0	3.4	11.2	100.0	100.0	0.0	0.0	65	21	60	16	7.7	23.8
			W25	29.1	29.1	0.0	0.0					0	0	0	0	0.0	0.0
	R15	BEDROOM	W26	30.2	26.7	3.5	11.6	97.9	89.8	8.1	8.3	65	21	58	14	10.8	33.3
			W27	30.1	26.5	3.6	12.0					64	20	57	13	10.9	35.0
	R16	BEDROOM	W28	29.9	26.2	3.7	12.4	98.8	98.8	0.0	0.0	64	20	59	15	7.8	25.0
			W29	29.2	29.2	0.0	0.0					1	0	1	0	0.0	0.0
	R17	BEDROOM	W30	29.6	26.0	3.6	12.2	96.8	89.0	7.8	8.1	64	20	59	15	7.8	25.0
			W31	28.9	25.4	3.5	12.1					61	17	55	11	9.8	35.3
	R18	BEDROOM	W32	24.3	20.8	3.5	14.4	99.7	99.7	0.0	0.0	46	14	40	8	13.0	42.9
			W33	24.6	24.6	0.0	0.0					0	0	0	0	0.0	0.0
	R19	BEDROOM	W34	28.4	24.7	3.7	13.0	95.1	87.1	8.0	8.4	63	19	57	13	9.5	31.6
			W35	27.8	24.2	3.6	12.9					62	18	57	13	8.1	27.8
	R20	BEDROOM	W36	27.0	27.0	0.0	0.0	97.8	97.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A

ABERFELDY ESTATE PHASE ONE BLOCK A

F00	R1	LIVING ROOM	W1	10.3	8.9	1.4	13.6	98.4	98.2	0.2	0.2	4	0	4	0	0.0	0.0
			W2	12.8	12.8	0.0	0.0					14	2	14	2	0.0	0.0
			W3	11.8	11.8	0.0	0.0					11	2	11	2	0.0	0.0
	R2	KITCHEN	W4	7.2	6.4	0.8	11.1	84.5	80.1	4.4	5.2	N/A	N/A	N/A	N/A	N/A	N/A
	R3	L/K/D	W5	17.2	17.2	0.0	0.0	92.5	92.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W6	23.4	22.4	1.0	4.3					N/A	N/A	N/A	N/A	N/A	N/A
	R4	BEDROOM	W7	2.8	2.8	0.0	0.0	15.8	15.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R5	BEDROOM	W8	12.9	12.4	0.5	3.9	80.4	73.6	6.8	8.5	N/A	N/A	N/A	N/A	N/A	N/A
	R6	BEDROOM	W9	19.1	17.9	1.2	6.3	96.0	94.5	1.5	1.6	N/A	N/A	N/A	N/A	N/A	N/A
	R7	L/K/D	W10	24.0	22.7	1.3	5.4	80.7	80.6	0.1	0.1	N/A	N/A	N/A	N/A	N/A	N/A
	R8	L/K/D	W11	22.3	21.1	1.2	5.4	77.4	76.7	0.7	0.9	N/A	N/A	N/A	N/A	N/A	N/A
	R9	BEDROOM	W12	11.7	10.6	1.1	9.4	96.8	94.9	1.9	2.0	N/A	N/A	N/A	N/A	N/A	N/A
	R10	BEDROOM	W13	11.5	10.5	1.0	8.7	85.5	84.2	1.3	1.5	N/A	N/A	N/A	N/A	N/A	N/A
	R11	BEDROOM	W14	15.1	14.1	1.0	6.6	95.6	95.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R12	L/K/D	W15	23.3	22.3	1.0	4.3	69.2	69.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R13	BEDROOM	W16	19.7	18.8	0.9	4.6	94.0	94.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R14	BEDROOM	W17	16.8	15.9	0.9	5.4	65.8	65.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R15	BEDROOM	W18	8.6	7.8	0.8	9.3	60.9	60.6	0.3	0.5	N/A	N/A	N/A	N/A	N/A	N/A
	R16	BEDROOM	W19	3.2	3.2	0.0	0.0	58.3	58.3	0.0	0.0	7	0	7	0	0.0	0.0
	R17	BEDROOM	W20	16.0	15.5	0.5	3.1	81.0	81.0	0.0	0.0	9	0	9	0	0.0	0.0
	R18	BEDROOM	W21	18.4	17.9	0.5	2.7	66.4	66.4	0.0	0.0	14	0	14	0	0.0	0.0
	R19	L/K/D	W22	22.0	21.7	0.3	1.4	53.8	53.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W23	10.2	9.8	0.4	3.9					N/A	N/A	N/A	N/A	N/A	N/A
	R20	BEDROOM	W24	23.1	22.9	0.2	0.9	80.1	80.1	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R21	BEDROOM	W25	23.2	23.0	0.2	0.9	75.5	74.5	1.0	1.3	N/A	N/A	N/A	N/A	N/A	N/A
F01	R1	L/K/D	W1	27.2	25.4	1.8	6.6	96.0	95.8	0.2	0.2	7	0	7	0	0.0	0.0
			W2	14.4	14.4	0.0	0.0					15	2	15	2	0.0	0.0
			W3	13.3	13.3	0.0	0.0					12	2	12	2	0.0	0.0
	R2	BEDROOM	W4	28.5	27.0	1.5	5.3	93.8	78.4	15.4	16.4	6	0	6	0	0.0	0.0
			W5	14.6	14.6	0.0	0.0					8	0	8	0	0.0	0.0
	R3	BEDROOM	W6	28.2	26.7	1.5	5.3	98.1	87.3	10.8	11.0	N/A	N/A	N/A	N/A	N/A	N/A
	R4	BEDROOM	W7	18.4	18.4	0.0	0.0	91.3	91.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W8	27.5	25.9	1.6	5.8					N/A	N/A	N/A	N/A	N/A	N/A
	R5	L/K/D	W9	17.0	17.0	0.0	0.0	86.2	85.0	1.2	1.4	N/A	N/A	N/A	N/A	N/A	N/A
			W10	16.5	14.9	1.6	9.7					N/A	N/A	N/A	N/A	N/A	N/A
	R6	BEDROOM	W11	9.4	9.4	0.0	0.0	57.6	57.6	0.0	0.0	0	0	0	0	0.0	0.0
	R7	BEDROOM	W12	17.5	16.3	1.2	6.9	91.7	81.1	10.6	11.6	N/A	N/A	N/A	N/A	N/A	N/A
	R8	BEDROOM	W13	22.2	20.6	1.6	7.2	93.3	92.1	1.2	1.3	N/A	N/A	N/A	N/A	N/A	N/A
	R9	L/K/D	W14	19.9	18.4	1.5	7.5	97.4	97.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R10	BEDROOM	W15	27.3	25.8	1.5	5.5	98.7	97.4	1.3	1.3	N/A	N/A	N/A	N/A	N/A	N/A
	R11	BEDROOM	W16	28.0	26.6	1.4	5.0	96.7	95.4	1.3	1.3	N/A	N/A	N/A	N/A	N/A	N/A



FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
	R12	L/K/D	W17	28.3	26.9	1.4	4.9	88.6	88.5	0.1	0.1	N/A	N/A	N/A	N/A	N/A	N/A
	R13	L/K/D	W18	28.1	26.8	1.3	4.6	89.9	84.7	5.2	5.8	N/A	N/A	N/A	N/A	N/A	N/A
	R14	BEDROOM	W19	27.4	26.1	1.3	4.7	97.4	92.5	4.9	5.0	N/A	N/A	N/A	N/A	N/A	N/A
	R15	BEDROOM	W20	26.3	25.0	1.3	4.9	98.1	98.1	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R16	L/K/D	W21	18.1	17.0	1.1	6.1	97.4	95.8	1.6	1.6	N/A	N/A	N/A	N/A	N/A	N/A
	R17	BEDROOM	W22	20.4	19.3	1.1	5.4	94.2	94.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R18	BEDROOM	W23	17.1	16.0	1.1	6.4	95.3	95.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R19	BEDROOM	W24	10.0	10.0	0.0	0.0	73.2	73.2	0.0	0.0	9	0	9	0	0.0	0.0
	R20	BEDROOM	W25	17.4	16.8	0.6	3.4	82.7	82.7	0.0	0.0	9	0	9	0	0.0	0.0
	R21	L/K/D	W26	26.8	26.0	0.8	3.0	93.4	93.1	0.3	0.3	7	0	7	0	0.0	0.0
			W27	20.2	19.5	0.7	3.5					17	0	17	0	0.0	0.0
	R22	BEDROOM	W28	25.8	25.2	0.6	2.3	98.0	98.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R23	BEDROOM	W29	25.9	25.5	0.4	1.5	87.9	87.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R24	L/K/D	W30	10.2	10.2	0.0	0.0	96.1	96.1	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W31	14.8	14.8	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
			W32	25.9	25.6	0.3	1.2					N/A	N/A	N/A	N/A	N/A	N/A

ABERFELDY ESTATE PHASE ONE BLOCK C

F00	R1	L/K/D	W1	14.9	7.6	7.3	49.0	94.1	92.1	2.0	2.1	0	0	0	0	0.0	0.0
			W2	19.4	12.0	7.4	38.1					1	0	1	0	0.0	0.0
			W3	20.1	20.1	0.0	0.0					27	5	27	5	0.0	0.0
	R2	L/K/D	W4	0.1	0.0	0.1	100.0	46.3	29.7	16.6	35.9	0	0	0	0	0.0	0.0
			W5	4.6	4.6	0.0	0.0					14	3	14	3	0.0	0.0
	R3	BEDROOM	W6	0.2	0.0	0.2	100.0	42.5	13.8	28.7	67.5	N/A	N/A	N/A	N/A	N/A	N/A
	R4	L/K/D	W7	0.6	0.0	0.6	100.0	63.1	46.5	16.6	26.3	0	0	0	0	0.0	0.0
			W8	16.2	16.2	0.0	0.0					41	4	41	4	0.0	0.0
	R5	BEDROOM	W9	1.4	0.1	1.3	92.9	53.8	22.7	31.1	57.8	N/A	N/A	N/A	N/A	N/A	N/A
	R6	L/K/D	W10	2.3	0.8	1.5	65.2	82.0	71.1	10.9	13.3	0	0	0	0	0.0	0.0
			W11	3.9	3.9	0.0	0.0					13	4	13	4	0.0	0.0
	R7	BEDROOM	W12	2.5	1.3	1.2	48.0	93.7	82.7	11.0	11.7	N/A	N/A	N/A	N/A	N/A	N/A
	R8	L/K/D	W13	19.1	13.7	5.4	28.3	91.2	88.6	2.6	2.9	2	0	2	0	0.0	0.0
			W14	4.6	4.6	0.0	0.0					13	5	13	5	0.0	0.0
	R9	BEDROOM	W15	18.4	13.6	4.8	26.1	96.3	96.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R10	BEDROOM	W16	15.3	11.4	3.9	25.5	71.1	63.2	7.9	11.1	N/A	N/A	N/A	N/A	N/A	N/A
	R11	L/K/D	W17	3.5	3.5	0.0	0.0	43.1	43.1	0.0	0.0	9	3	9	3	0.0	0.0
			W18	14.6	11.3	3.3	22.6					2	0	2	0	0.0	0.0
	R12	BEDROOM	W19	0.3	0.0	0.3	100.0	14.5	14.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R13	L/K/D	W20	14.8	14.8	0.0	0.0	61.7	45.4	16.3	26.4	33	4	33	4	0.0	0.0
			W21	0.4	0.0	0.4	100.0					0	0	0	0	0.0	0.0
	R14	L/K/D	W22	6.7	5.7	1.0	14.9	23.5	14.9	8.6	36.6	N/A	N/A	N/A	N/A	N/A	N/A
	R15	L/K/D	W23	15.8	15.8	0.0	0.0	58.7	49.3	9.4	16.0	14	2	14	2	0.0	0.0
			W24	10.1	8.7	1.4	13.9					11	1	9	1	15.2	0.0
	R16	BEDROOM	W25	11.5	9.7	1.8	15.7	79.6	73.1	6.5	8.2	N/A	N/A	N/A	N/A	N/A	N/A
	R17	KITCHEN	W26	16.5	9.9	6.6	40.0	79.4	87.4	-8.0	-10.1	19	4	14	4	26.3	0.0
			W27	16.1	11.9	4.2	26.1					22	5	25	6	-13.6	-20.0
	R18	LIVING ROOM	W28	19.8	19.6	0.2	1.0	98.2	98.2	0.0	0.0	1	0	1	0	0.0	0.0
			W29	18.1	11.1	7.0	38.7					20	3	9	3	55.0	0.0
F01	R1	BEDROOM	W1	21.8	12.3	9.5	43.6	88.8	69.1	19.7	22.2	N/A	N/A	N/A	N/A	N/A	N/A
	R2	L/K/D	W2	4.8	4.8	0.0	0.0	44.8	30.5	14.3	31.9	16	6	16	6	0.0	0.0
			W3	0.3	0.0	0.3	100.0					1	0	0	0	100.0	0.0
	R3	L/K/D	W4	1.8	1.8	0.0	0.0	58.0	41.1	16.9	29.1	3	3	3	3	0.0	0.0
			W5	0.7	0.0	0.7	100.0					0	0	0	0	0.0	0.0
	R4	L/K/D	W6	4.6	4.6	0.0	0.0	57.4	49.8	7.6	13.2	15	6	15	6	0.0	0.0
			W7	0.7	0.5	0.2	28.6					0	0	0	0	0.0	0.0
	R5	BEDROOM	W8	20.2	14.7	5.5	27.2	85.6	62.0	23.6	27.6	N/A	N/A	N/A	N/A	N/A	N/A
	R6	BEDROOM	W9	18.1	13.9	4.2	23.2	76.8	66.2	10.6	13.8	N/A	N/A	N/A	N/A	N/A	N/A
	R7	L/K/D	W10	0.0	0.0	0.0	0.0	43.2	41.1	2.1	4.9	0	0	0	0	0.0	0.0

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
			W11	2.6	2.6	0.0	0.0					5	4	5	4	0.0	0.0
	R8	L/K/D	W12	3.1	1.3	1.8	58.1	70.6	58.3	12.3	17.4	4	0	1	0	75.0	0.0
			W13	5.7	5.7	0.0	0.0					4	2	4	2	0.0	0.0
	R9	BEDROOM	W14	19.7	13.6	6.1	31.0	90.3	90.0	0.3	0.3	26	6	25	7	3.8	-16.7
			W15	20.5	20.5	0.0	0.0					49	8	49	8	0.0	0.0
	R10	BEDROOM	W16	19.5	10.0	9.5	48.7	69.7	44.7	25.0	35.9	24	6	15	6	37.5	0.0
	R11	BEDROOM	W17	33.2	32.8	0.4	1.2	92.8	92.4	0.4	0.4	7	0	7	0	0.0	0.0
			W18	21.5	12.4	9.1	42.3					27	5	13	3	51.9	40.0
	R12	BEDROOM	W19	32.6	32.2	0.4	1.2	96.4	96.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
F02	R1	BEDROOM	W1	25.3	14.3	11.0	43.5	91.4	73.7	17.7	19.4	N/A	N/A	N/A	N/A	N/A	N/A
	R2	L/K/D	W2	5.8	5.8	0.0	0.0	57.2	40.3	16.9	29.5	16	6	16	6	0.0	0.0
			W3	0.6	0.0	0.6	100.0					1	0	0	0	100.0	0.0
	R3	L/K/D	W4	2.5	2.5	0.0	0.0	67.5	53.9	13.6	20.1	5	5	5	5	0.0	0.0
			W5	1.1	0.0	1.1	100.0					0	0	0	0	0.0	0.0
	R4	L/K/D	W6	5.9	5.9	0.0	0.0	64.9	57.8	7.1	10.9	18	8	18	8	0.0	0.0
			W7	0.7	0.5	0.2	28.6					0	0	0	0	0.0	0.0
	R5	BEDROOM	W8	23.1	17.6	5.5	23.8	89.7	71.9	17.8	19.8	N/A	N/A	N/A	N/A	N/A	N/A
	R6	BEDROOM	W9	21.3	17.0	4.3	20.2	87.1	80.6	6.5	7.5	N/A	N/A	N/A	N/A	N/A	N/A
	R7	L/K/D	W10	0.0	0.0	0.0	0.0	52.4	51.4	1.0	1.9	0	0	0	0	0.0	0.0
			W11	3.3	3.3	0.0	0.0					5	4	5	4	0.0	0.0
	R8	L/K/D	W12	4.1	2.2	1.9	46.3	74.6	62.4	12.2	16.4	5	0	1	0	86.0	0.0
			W13	6.1	6.1	0.0	0.0					5	2	5	2	0.0	0.0
	R9	KITCHEN	W14	6.5	5.5	1.0	15.4	100.0	99.6	0.4	0.4	8	0	5	0	37.5	0.0
			W15	24.3	11.4	12.9	53.1					31	8	15	6	51.6	25.0
			W16	24.2	24.2	0.0	0.0					56	14	56	14	0.0	0.0
	R10	LIVING ROOM	W17	33.1	32.6	0.5	1.5	96.5	96.5	0.0	0.0	5	0	5	0	0.0	0.0
			W18	4.3	3.6	0.7	16.3					5	0	5	0	0.0	0.0
F03	R1	BEDROOM	W1	28.4	16.7	11.7	41.2	91.4	82.7	8.7	9.5	N/A	N/A	N/A	N/A	N/A	N/A
	R2	L/K/D	W2	22.0	22.0	0.0	0.0	87.3	64.6	22.7	26.0	55	8	55	8	0.0	0.0
			W3	2.3	0.0	2.3	100.0					1	0	0	0	100.0	0.0
	R3	L/K/D	W4	3.3	3.3	0.0	0.0	84.9	80.2	4.7	5.5	5	5	5	5	0.0	0.0
			W5	2.1	0.1	2.0	95.2					0	0	0	0	0.0	0.0
	R4	L/K/D	W6	23.0	23.0	0.0	0.0	87.0	84.2	2.8	3.2	58	11	58	11	0.0	0.0
			W7	1.4	0.6	0.8	57.1					0	0	0	0	0.0	0.0
	R5	BEDROOM	W8	26.3	20.7	5.6	21.3	92.0	76.4	15.6	17.0	N/A	N/A	N/A	N/A	N/A	N/A
	R6	BEDROOM	W9	24.8	20.6	4.2	16.9	93.2	89.0	4.2	4.5	N/A	N/A	N/A	N/A	N/A	N/A
	R7	L/K/D	W10	0.0	0.0	0.0	0.0	70.0	70.0	0.0	0.0	0	0	0	0	0.0	0.0
			W11	3.9	3.9	0.0	0.0					7	6	7	6	0.0	0.0
	R8	L/K/D	W12	5.3	3.3	2.0	37.7	75.9	65.7	10.2	13.4	6	0	1	0	83.3	0.0
			W13	6.5	6.5	0.0	0.0					5	2	5	2	0.0	0.0
	R9	BEDROOM	W14	28.1	17.2	10.9	38.8	100.0	94.0	6.0	6.0	38	11	29	11	23.7	0.0
			W15	26.6	26.6	0.0	0.0					59	16	59	16	0.0	0.0
	R10	BEDROOM	W16	27.9	13.3	14.6	52.3	96.0	44.2	51.8	54.0	39	10	17	6	56.4	40.0
	R11	BEDROOM	W17	34.0	33.5	0.5	1.5	96.7	96.2	0.5	0.5	7	0	7	0	0.0	0.0
			W18	28.4	15.2	13.2	46.5					40	8	16	3	60.0	62.5
	R12	BEDROOM	W19	33.5	33.0	0.5	1.5	97.1	97.1	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
F04	R1	L/K/D	W1	6.7	4.8	1.9	28.4	77.1	71.6	5.5	7.1	7	0	3	0	57.1	0.0
			W2	24.4	24.4	0.0	0.0					32	6	32	6	0.0	0.0
	R2	L/K/D	W3	1.1	1.1	0.0	0.0	93.9	93.9	0.0	0.0	0	0	0	0	0.0	0.0
			W4	4.7	4.7	0.0	0.0					8	7	8	7	0.0	0.0
	R3	BEDROOM	W5	28.7	24.7	4.0	13.9	93.2	91.6	1.6	1.7	N/A	N/A	N/A	N/A	N/A	N/A
	R4	BEDROOM	W6	28.2	28.2	0.0	0.0	91.7	91.7	0.0	0.0	62	18	62	18	0.0	0.0
	R5	KITCHEN	W7	13.7	13.2	0.5	3.6	99.7	99.3	0.4	0.4	7	0	7	0	0.0	0.0
			W8	32.2	16.5	15.7	48.8					44	10	22	6	50.0	40.0
	R6	BEDROOM	W9	36.0	35.6	0.4	1.1	99.7	99.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
F05	R1	BEDROOM	W1	29.5	29.5	0.0	0.0	91.7	91.7	0.0	0.0	66	22	66	22	0.0	0.0
	R2	KITCHEN	W2	13.9	13.3	0.6	4.3	99.7	99.7	0.0	0.0	7	0	7	0	0.0	0.0
			W3	35.1	20.5	14.6	41.6					50	15	30	11	40.0	26.7
	R3	BEDROOM	W4	36.3	35.8	0.5	1.4	99.7	99.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A

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F01	R1	L/K/D	W1	27.9	25.0	2.9	10.4	97.2	97.2	0.0	0.0	2	0	0	0	100.0	0.0		
			W2	31.4	27.5	3.9	12.4					8	0	6	0	37.5	0.0		
			W3	2.9	2.3	0.6	20.7					5	0	5	0	0.0	0.0		
	R2	BEDROOM	W4	7.8	3.4	4.4	56.4	77.5	67.9	9.6	12.4	5	0	4	0	20.0	0.0		
			W5	11.9	9.9	2.0	16.8					11	1	10	1	9.1	0.0		
	R3	BEDROOM	W6	0.3	0.3	0.0	0.0	13.4	13.4	0.0	0.0	0	0	0	0	0.0	0.0		
			R4	L/K/D	W7	4.5	1.4	3.1	68.9	57.2	45.5	11.7	20.5	2	0	1	0	50.0	0.0
					W8	12.8	11.1	1.7	13.3					14	4	13	4	7.1	0.0

F02	R1	L/K/D	W1	35.8	33.8	2.0	5.6	99.7	99.7	0.0	0.0	11	0	6	0	45.5	0.0		
			W2	5.4	3.8	1.6	29.6					6	0	2	0	66.7	0.0		
			W3	5.3	5.3	0.0	0.0					11	8	11	8	0.0	0.0		
	R2	BEDROOM	W4	9.8	9.2	0.6	6.1	97.8	97.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
			W5	34.1	31.3	2.8	8.2	99.4	99.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
	R4	L/K/D	W6	31.5	28.2	3.3	10.5	98.0	98.0	0.0	0.0	5	0	2	0	66.0	0.0		
			W7	34.5	30.4	4.1	11.9					8	0	5	0	37.5	0.0		
			W8	3.1	2.5	0.6	19.4					5	0	5	0	0.0	0.0		
			R5	BEDROOM	W9	8.4	4.2	4.2	50.0	82.2	73.3	8.9	10.8	5	0	3	0	40.0	0.0
					W10	14.4	12.4	2.0	13.9					15	1	14	1	6.7	0.0
	R6	BEDROOM	W11	0.4	0.4	0.0	0.0	13.5	13.5	0.0	0.0	1	0	1	0	0.0	0.0		
			R7	L/K/D	W12	4.7	1.9	2.8	59.6	57.7	48.9	8.8	15.3	2	0	1	0	50.0	0.0
					W13	14.4	12.8	1.6	11.1					18	5	18	5	0.0	0.0

F03	R1	L/K/D	W1	36.5	34.0	2.5	6.8	100.0	100.0	0.0	0.0	9	0	5	0	44.4	0.0		
			W2	4.6	3.3	1.3	28.3					6	0	3	0	50.0	0.0		
			W3	6.1	6.1	0.0	0.0					13	10	13	10	0.0	0.0		
	R2	BEDROOM	W4	11.2	10.1	1.1	9.8	97.8	97.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
			W5	37.0	33.8	3.2	8.6	100.0	100.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
	R4	L/K/D	W6	36.3	32.6	3.7	10.2	98.0	98.0	0.0	0.0	8	0	6	0	25.0	0.0		
			W7	37.1	32.9	4.2	11.3					9	0	7	0	22.2	0.0		
			W8	3.1	2.5	0.6	19.4					4	0	4	0	0.0	0.0		
			R5	BEDROOM	W9	8.4	4.8	3.6	42.9	81.9	80.3	1.6	2.0	5	0	4	0	20.0	0.0
					W10	16.4	14.7	1.7	10.4					18	2	17	2	5.6	0.0
	R6	BEDROOM	W11	0.3	0.3	0.0	0.0	13.5	13.5	0.0	0.0	0	0	0	0	0.0	0.0		
			R7	L/K/D	W12	4.7	2.4	2.3	48.9	58.5	53.5	5.0	8.5	2	0	1	0	50.0	0.0
					W13	15.3	14.0	1.3	8.5					18	4	17	4	5.6	0.0

F04	R1	L/K/D	W1	37.0	34.9	2.1	5.7	100.0	100.0	0.0	0.0	9	0	7	0	22.2	0.0		
			W2	4.7	3.8	0.9	19.1					6	0	4	0	33.3	0.0		
			W3	6.7	6.7	0.0	0.0					14	11	14	11	0.0	0.0		
	R2	BEDROOM	W4	11.5	10.4	1.1	9.6	97.8	97.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
			W5	37.6	34.8	2.8	7.4	100.0	100.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
	R4	L/K/D	W6	36.7	33.7	3.0	8.2	98.0	98.0	0.0	0.0	8	0	6	0	25.0	0.0		
			W7	37.5	34.1	3.4	9.1					9	0	7	0	22.2	0.0		
			W8	3.1	2.6	0.5	16.1					4	0	4	0	0.0	0.0		
			R5	BEDROOM	W9	8.9	6.1	2.8	31.5	81.9	81.9	0.0	0.0	6	0	5	0	16.7	0.0
					W10	18.4	17.1	1.3	7.1					20	2	19	2	5.0	0.0
	R6	BEDROOM	W11	0.3	0.3	0.0	0.0	13.5	13.5	0.0	0.0	0	0	0	0	0.0	0.0		
			R7	L/K/D	W12	5.3	3.4	1.9	35.8	58.5	58.5	0.0	0.0	3	0	2	0	33.3	0.0
					W13	17.5	16.5	1.0	5.7					20	4	20	4	0.0	0.0

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FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
F00	R1	L/K/D	W1	35.0	28.4	6.6	18.9	100.0	100.0	0.0	0.0	8	0	8	0	0.0	0.0
			W2	24.0	23.7	0.3	1.3					34	13	34	13	0.0	0.0
			W3	24.1	24.0	0.1	0.4					43	11	43	11	0.0	0.0
	R2	BEDROOM	W4	35.1	27.6	7.5	21.4	98.5	97.9	0.6	0.6	N/A	N/A	N/A	N/A	N/A	N/A
	R3	L/K/D	W5	35.1	27.1	8.0	22.8	99.0	99.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R4	BEDROOM	W6	34.9	26.4	8.5	24.4	97.1	95.9	1.2	1.2	N/A	N/A	N/A	N/A	N/A	N/A
	R5	L/K/D	W7	34.6	25.7	8.9	25.7	99.3	99.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R6	BEDROOM	W8	34.2	25.0	9.2	26.9	97.1	95.6	1.5	1.5	N/A	N/A	N/A	N/A	N/A	N/A
F01	R1	L/K/D	W1	36.7	30.5	6.2	16.9	100.0	100.0	0.0	0.0	9	0	9	0	0.0	0.0
			W2	20.3	19.9	0.4	2.0					27	13	27	13	0.0	0.0
			W3	22.8	22.5	0.3	1.3					49	19	49	19	0.0	0.0
	R2	BEDROOM	W4	36.8	29.8	7.0	19.0	99.4	99.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R3	L/K/D	W5	1.9	1.9	0.0	0.0	99.2	97.9	1.3	1.3	3	3	3	3	0.0	0.0
			W6	6.4	2.4	4.0	62.5					0	0	0	0	0.0	0.0
			W7	36.8	29.2	7.6	20.7					9	0	9	0	0.0	0.0
	R4	BEDROOM	W8	14.4	8.4	6.0	41.7	98.6	97.8	0.8	0.8	N/A	N/A	N/A	N/A	N/A	N/A
	R5	L/K/D	W9	2.8	2.8	0.0	0.0	99.5	98.9	0.6	0.6	5	5	5	5	0.0	0.0
			W10	6.9	3.0	3.9	56.5					0	0	0	0	0.0	0.0
			W11	36.7	27.9	8.8	24.0					9	0	9	0	0.0	0.0
	R6	BEDROOM	W12	14.3	7.1	7.2	50.3	98.5	98.2	0.3	0.3	N/A	N/A	N/A	N/A	N/A	N/A
	R7	L/K/D	W13	17.2	17.2	0.0	0.0	100.0	97.5	2.5	2.5	36	13	36	13	0.0	0.0
			W14	6.5	3.4	3.1	47.7					0	0	0	0	0.0	0.0
			W15	36.5	26.5	10.0	27.4					10	0	10	0	0.0	0.0
	R8	BEDROOM	W16	13.0	5.5	7.5	57.7	96.1	96.1	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R9	L/K/D	W17	6.1	5.8	0.3	4.9	98.4	98.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W18	34.7	24.3	10.4	30.0					N/A	N/A	N/A	N/A	N/A	N/A
			W19	33.3	21.8	11.5	34.5					N/A	N/A	N/A	N/A	N/A	N/A
	R10	BEDROOM	W20	20.5	20.3	0.2	1.0	92.7	92.1	0.6	0.6	N/A	N/A	N/A	N/A	N/A	N/A
			W21	11.7	10.4	1.3	11.1					N/A	N/A	N/A	N/A	N/A	N/A
F02	R1	L/K/D	W1	37.2	31.6	5.6	15.1	99.9	99.9	0.0	0.0	9	0	9	0	0.0	0.0
			W2	21.0	20.6	0.4	1.9					28	14	28	14	0.0	0.0
			W3	23.5	23.1	0.4	1.7					49	19	49	19	0.0	0.0
	R2	BEDROOM	W4	37.2	30.9	6.3	16.9	98.5	97.6	0.9	0.9	N/A	N/A	N/A	N/A	N/A	N/A
			W5	2.2	2.2	0.0	0.0	99.4	98.2	1.2	1.2	3	3	3	3	0.0	0.0
			W6	6.6	3.2	3.4	51.5					0	0	0	0	0.0	0.0
			W7	37.2	30.4	6.8	18.3					9	0	9	0	0.0	0.0
	R4	BEDROOM	W8	14.6	9.1	5.5	37.7	98.6	97.8	0.8	0.8	N/A	N/A	N/A	N/A	N/A	N/A
	R5	L/K/D	W9	3.5	3.5	0.0	0.0	99.7	99.2	0.5	0.5	6	6	6	6	0.0	0.0
			W10	7.3	3.8	3.5	47.9					0	0	0	0	0.0	0.0
			W11	37.2	29.2	8.0	21.5					9	0	9	0	0.0	0.0
	R6	BEDROOM	W12	14.6	7.6	7.0	47.9	98.5	98.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R7	L/K/D	W13	3.3	3.3	0.0	0.0	100.0	99.1	0.9	0.9	5	5	5	5	0.0	0.0
			W14	6.9	4.1	2.8	40.6					0	0	0	0	0.0	0.0
			W15	37.2	27.9	9.3	25.0					10	0	10	0	0.0	0.0
	R8	BEDROOM	W16	13.5	5.7	7.8	57.8	98.5	97.1	1.4	1.4	N/A	N/A	N/A	N/A	N/A	N/A
	R9	L/K/D	W17	6.4	6.1	0.3	4.7	98.4	98.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W18	36.4	26.1	10.3	28.3					N/A	N/A	N/A	N/A	N/A	N/A
			W19	34.8	23.7	11.1	31.9					N/A	N/A	N/A	N/A	N/A	N/A
	R10	BEDROOM	W20	22.5	22.2	0.3	1.3	92.7	92.1	0.6	0.6	N/A	N/A	N/A	N/A	N/A	N/A
			W21	13.0	11.6	1.4	10.8					N/A	N/A	N/A	N/A	N/A	N/A
F03	R1	L/K/D	W1	37.5	32.6	4.9	13.1	99.9	99.9	0.0	0.0	10	0	10	0	0.0	0.0
			W2	21.3	20.9	0.4	1.9					28	14	28	14	0.0	0.0
			W3	23.8	23.5	0.3	1.3					49	19	49	19	0.0	0.0
	R2	BEDROOM	W4	37.5	32.1	5.4	14.4	98.5	97.9	0.6	0.6	N/A	N/A	N/A	N/A	N/A	N/A
	R3	L/K/D	W5	2.8	2.8	0.0	0.0	99.5	99.5	0.0	0.0	4	4	4	4	0.0	0.0

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
			W6	6.7	3.9	2.8	41.8					0	0	0	0	0.0	0.0
			W7	37.5	31.7	5.8	15.5					9	0	9	0	0.0	0.0
	R4	BEDROOM	W8	14.8	9.8	5.0	33.8	98.6	98.2	0.4	0.4	N/A	N/A	N/A	N/A	N/A	N/A
	R5	L/K/D	W9	4.3	4.3	0.0	0.0	100.0	100.0	0.0	0.0	6	6	6	6	0.0	0.0
			W10	7.4	4.5	2.9	39.2					0	0	0	0	0.0	0.0
			W11	37.6	30.6	7.0	18.6					9	0	9	0	0.0	0.0
	R6	BEDROOM	W12	14.8	8.2	6.6	44.6	98.5	98.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R7	L/K/D	W13	3.9	3.9	0.0	0.0	100.0	100.0	0.0	0.0	6	6	6	6	0.0	0.0
			W14	7.1	4.8	2.3	32.4					0	0	0	0	0.0	0.0
			W15	37.5	29.4	8.1	21.6					10	0	10	0	0.0	0.0
	R8	BEDROOM	W16	13.7	6.0	7.7	56.2	98.5	97.4	1.1	1.1	N/A	N/A	N/A	N/A	N/A	N/A
	R9	L/K/D	W17	6.5	6.3	0.2	3.1	98.4	98.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W18	36.8	27.8	9.0	24.5					N/A	N/A	N/A	N/A	N/A	N/A
			W19	35.1	25.4	9.7	27.6					N/A	N/A	N/A	N/A	N/A	N/A
	R10	BEDROOM	W20	24.4	24.2	0.2	0.8	93.0	92.4	0.6	0.6	N/A	N/A	N/A	N/A	N/A	N/A
			W21	13.6	12.4	1.2	8.8					N/A	N/A	N/A	N/A	N/A	N/A
F04	R1	L/K/D	W1	37.7	33.7	4.0	10.6	99.9	99.9	0.0	0.0	9	0	9	0	0.0	0.0
			W2	21.6	21.2	0.4	1.9					28	14	28	14	0.0	0.0
			W3	24.1	23.7	0.4	1.7					49	19	49	19	0.0	0.0
	R2	BEDROOM	W4	37.7	33.2	4.5	11.9	98.5	98.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R3	L/K/D	W5	5.7	5.7	0.0	0.0	100.0	100.0	0.0	0.0	8	8	8	8	0.0	0.0
			W6	6.8	4.6	2.2	32.4					0	0	0	0	0.0	0.0
			W7	37.8	32.8	5.0	13.2					9	0	9	0	0.0	0.0
	R4	BEDROOM	W8	14.9	10.7	4.2	28.2	98.6	98.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R5	L/K/D	W9	37.8	31.9	5.9	15.6	100.0	100.0	0.0	0.0	9	0	9	0	0.0	0.0
			W10	5.4	5.4	0.0	0.0					8	8	8	8	0.0	0.0
	R6	BEDROOM	W11	15.0	9.3	5.7	38.0	98.5	98.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R7	L/K/D	W12	37.8	30.9	6.9	18.3	100.0	100.0	0.0	0.0	10	0	10	0	0.0	0.0
			W13	4.6	4.6	0.0	0.0					7	7	7	7	0.0	0.0
	R8	BEDROOM	W14	13.8	7.3	6.5	47.1	98.5	97.8	0.7	0.7	N/A	N/A	N/A	N/A	N/A	N/A
	R9	L/K/D	W15	7.5	7.4	0.1	1.3	98.4	98.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W16	37.1	29.8	7.3	19.7					N/A	N/A	N/A	N/A	N/A	N/A
			W17	35.3	27.4	7.9	22.4					N/A	N/A	N/A	N/A	N/A	N/A
	R10	BEDROOM	W18	26.6	26.5	0.1	0.4	94.2	93.6	0.6	0.6	N/A	N/A	N/A	N/A	N/A	N/A
			W19	14.1	13.2	0.9	6.4					N/A	N/A	N/A	N/A	N/A	N/A
F05	R1	L/K/D	W1	37.9	34.7	3.2	8.4	99.9	99.9	0.0	0.0	10	0	10	0	0.0	0.0
			W2	38.4	38.1	0.3	0.8					56	20	56	20	0.0	0.0
			W3	38.2	37.9	0.3	0.8					54	19	54	19	0.0	0.0
	R2	BEDROOM	W4	37.9	34.3	3.6	9.5	98.5	98.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R3	L/K/D	W5	6.0	6.0	0.0	0.0	100.0	100.0	0.0	0.0	8	8	8	8	0.0	0.0
			W6	6.2	4.6	1.6	25.8					0	0	0	0	0.0	0.0
			W7	38.0	34.1	3.9	10.3					9	0	9	0	0.0	0.0
	R4	BEDROOM	W8	14.0	10.5	3.5	25.0	98.6	98.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R5	L/K/D	W9	5.6	5.6	0.0	0.0	100.0	100.0	0.0	0.0	8	8	8	8	0.0	0.0
			W10	6.9	5.2	1.7	24.6					0	0	0	0	0.0	0.0
			W11	38.0	33.3	4.7	12.4					9	0	9	0	0.0	0.0
	R6	BEDROOM	W12	14.0	9.5	4.5	32.1	98.5	98.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R7	L/K/D	W13	4.7	4.7	0.0	0.0	100.0	100.0	0.0	0.0	6	6	6	6	0.0	0.0
			W14	6.7	5.3	1.4	20.9					0	0	0	0	0.0	0.0
			W15	38.0	32.6	5.4	14.2					11	0	11	0	0.0	0.0
	R8	BEDROOM	W16	12.9	7.7	5.2	40.3	98.5	98.2	0.3	0.3	N/A	N/A	N/A	N/A	N/A	N/A
	R9	L/K/D	W17	9.4	9.3	0.1	1.1	98.4	98.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W18	37.2	31.8	5.4	14.5					N/A	N/A	N/A	N/A	N/A	N/A
			W19	35.5	29.6	5.9	16.6					N/A	N/A	N/A	N/A	N/A	N/A
	R10	BEDROOM	W20	29.0	29.0	0.0	0.0	96.8	96.2	0.6	0.6	N/A	N/A	N/A	N/A	N/A	N/A
			W21	14.6	13.9	0.7	4.8					N/A	N/A	N/A	N/A	N/A	N/A

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
ABERFELDY ESTATE PHASE TWO BLOCK D																	
F00	R1	KITCHEN	W1	12.7	12.0	0.7	5.5	99.4	99.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W2	33.1	32.9	0.2	0.6					N/A	N/A	N/A	N/A	N/A	N/A
	R2	BEDROOM	W3	18.7	15.0	3.7	19.8	55.1	60.1	-5.0	-9.1	N/A	N/A	N/A	N/A	N/A	N/A
			W4	18.7	15.8	2.9	15.5	53.7	63.2	-9.5	-17.7	N/A	N/A	N/A	N/A	N/A	N/A
	R4	STUDIO	W5	14.8	14.8	0.0	0.0	84.9	85.5	-0.6	-0.7	29	3	29	3	0.0	0.0
			W6	12.6	12.9	-0.3	-2.4					27	1	27	1	0.0	0.0
	R5	KITCHEN	W7	1.2	1.2	0.0	0.0	86.3	86.0	0.3	0.3	9	0	9	0	0.0	0.0
			W8	21.6	17.4	4.2	19.4					23	0	23	0	0.0	0.0
	R6	BEDROOM	W9	2.6	2.4	0.2	7.7	89.0	87.7	1.3	1.5	N/A	N/A	N/A	N/A	N/A	N/A
	R7	BEDROOM	W10	2.7	2.3	0.4	14.8	91.6	90.3	1.3	1.4	N/A	N/A	N/A	N/A	N/A	N/A
	R8	L/K/D	W11	22.7	18.7	4.0	17.6	90.2	90.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W12	1.9	0.7	1.2	63.2					N/A	N/A	N/A	N/A	N/A	N/A
F01	R1	L/K/D	W1	11.5	10.0	1.5	13.0	97.9	97.2	0.7	0.7	N/A	N/A	N/A	N/A	N/A	N/A
			W2	33.7	33.4	0.3	0.9					N/A	N/A	N/A	N/A	N/A	N/A
			W3	33.7	33.4	0.3	0.9					N/A	N/A	N/A	N/A	N/A	N/A
	R2	BEDROOM	W4	15.3	12.6	2.7	17.6	93.5	90.7	2.8	3.0	N/A	N/A	N/A	N/A	N/A	N/A
			W5	21.8	17.6	4.2	19.3	63.0	61.0	2.0	3.2	N/A	N/A	N/A	N/A	N/A	N/A
	R4	STUDIO	W6	12.1	11.5	0.6	5.0	82.8	82.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W7	3.5	3.0	0.5	14.3	93.9	87.9	6.0	6.4	N/A	N/A	N/A	N/A	N/A	N/A
	R6	BEDROOM	W8	24.8	19.7	5.1	20.6					N/A	N/A	N/A	N/A	N/A	N/A
			W9	3.7	3.1	0.6	16.2	96.3	93.9	2.4	2.5	N/A	N/A	N/A	N/A	N/A	N/A
	R7	L/K/D	W10	25.3	20.8	4.5	17.8	93.3	93.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W11	2.8	0.7	2.1	75.0					N/A	N/A	N/A	N/A	N/A	N/A
F02	R1	L/K/D	W1	13.9	10.6	3.3	23.7	98.6	97.4	1.2	1.2	N/A	N/A	N/A	N/A	N/A	N/A
			W2	34.4	33.8	0.6	1.7					N/A	N/A	N/A	N/A	N/A	N/A
			W3	34.3	33.8	0.5	1.5					N/A	N/A	N/A	N/A	N/A	N/A
	R2	BEDROOM	W4	18.4	13.7	4.7	25.5	94.7	90.7	4.0	4.2	N/A	N/A	N/A	N/A	N/A	N/A
			W5	25.6	19.8	5.8	22.7	71.0	61.0	10.0	14.1	N/A	N/A	N/A	N/A	N/A	N/A
	R4	STUDIO	W6	15.2	12.6	2.6	17.1	84.6	84.0	0.6	0.7	N/A	N/A	N/A	N/A	N/A	N/A
			W7	5.2	4.1	1.1	21.2	98.5	92.6	5.9	6.0	N/A	N/A	N/A	N/A	N/A	N/A
	R6	BEDROOM	W8	28.2	22.3	5.9	20.9					N/A	N/A	N/A	N/A	N/A	N/A
			W9	5.7	4.5	1.2	21.1	98.3	94.6	3.7	3.8	N/A	N/A	N/A	N/A	N/A	N/A
	R7	L/K/D	W10	28.4	23.5	4.9	17.3	96.2	96.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W11	3.7	0.8	2.9	78.4					N/A	N/A	N/A	N/A	N/A	N/A
F03	R1	L/K/D	W1	16.2	11.0	5.2	32.1	99.5	97.4	2.1	2.1	N/A	N/A	N/A	N/A	N/A	N/A
			W2	34.8	34.2	0.6	1.7					N/A	N/A	N/A	N/A	N/A	N/A
			W3	34.9	34.2	0.7	2.0					N/A	N/A	N/A	N/A	N/A	N/A
	R2	BEDROOM	W4	20.9	14.6	6.3	30.1	97.2	90.7	6.5	6.7	N/A	N/A	N/A	N/A	N/A	N/A
			W5	29.9	22.9	7.0	23.4	89.7	61.3	28.4	31.7	N/A	N/A	N/A	N/A	N/A	N/A
	R4	STUDIO	W6	31.5	24.7	6.8	21.6	86.7	84.2	2.5	2.9	N/A	N/A	N/A	N/A	N/A	N/A
			W7	6.7	4.7	2.0	29.9	98.5	92.9	5.6	5.7	N/A	N/A	N/A	N/A	N/A	N/A
	R6	BEDROOM	W8	31.1	24.5	6.6	21.2					N/A	N/A	N/A	N/A	N/A	N/A
			W9	7.4	5.5	1.9	25.7	98.3	94.6	3.7	3.8	N/A	N/A	N/A	N/A	N/A	N/A
	R7	L/K/D	W10	31.3	26.2	5.1	16.3	97.8	97.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W11	4.4	0.9	3.5	79.5					N/A	N/A	N/A	N/A	N/A	N/A
F04	R1	L/K/D	W1	18.4	11.4	7.0	38.0	99.9	97.4	2.5	2.5	N/A	N/A	N/A	N/A	N/A	N/A
			W2	35.1	34.4	0.7	2.0					N/A	N/A	N/A	N/A	N/A	N/A
			W3	35.1	34.5	0.6	1.7					N/A	N/A	N/A	N/A	N/A	N/A
	R2	BEDROOM	W4	23.3	15.5	7.8	33.5	99.7	90.7	9.0	9.0	N/A	N/A	N/A	N/A	N/A	N/A
			W5	29.4	29.4	0.0	0.0	98.8	89.4	9.4	9.5	62	22	62	22	0.0	0.0
	R3	BEDROOM	W6	32.4	24.5	7.9	24.4					28	3	25	3	10.7	0.0
F05	R1	L/K/D	W1	36.3	28.0	8.3	22.9	99.9	97.4	2.5	2.5	N/A	N/A	N/A	N/A	N/A	N/A

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
			W2	35.4	34.7	0.7	2.0					N/A	N/A	N/A	N/A	N/A	N/A
			W3	35.4	34.8	0.6	1.7					N/A	N/A	N/A	N/A	N/A	N/A
	R2	BEDROOM	W4	35.9	27.2	8.7	24.2	99.7	94.1	5.6	5.6	N/A	N/A	N/A	N/A	N/A	N/A
	R3	BEDROOM	W5	30.3	30.3	0.0	0.0	98.8	92.4	6.4	6.5	64	24	64	24	0.0	0.0
			W6	34.6	26.2	8.4	24.3					30	4	26	4	13.3	0.0

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F01	R1	L/K/D	W1	4.8	3.8	1.0	20.8	98.5	98.5	0.0	0.0	12	10	9	7	25.0	30.0
			W2	33.2	31.8	1.4	4.2					72	26	70	24	2.8	7.7
	R2	BEDROOM	W3	6.0	6.0	0.0	0.0	92.4	92.4	0.0	0.0	7	7	7	7	0.0	0.0
	R3	BEDROOM	W4	33.6	32.1	1.5	4.5	98.7	98.7	0.0	0.0	73	27	69	23	5.5	14.8
	R4	L/K/D	W5	10.2	8.2	2.0	19.6	99.4	99.4	0.0	0.0	20	13	16	9	20.0	30.8
			W6	6.3	4.3	2.0	31.7					14	12	9	7	35.7	41.7
			W7	33.9	32.1	1.8	5.3					73	27	67	21	8.2	22.2
			W8	33.1	31.3	1.8	5.4					74	27	69	22	6.8	18.5
	R5	BEDROOM	W9	16.9	15.9	1.0	5.9	98.7	98.7	0.0	0.0	13	4	11	2	15.4	50.0
			W10	19.7	17.7	2.0	10.2					24	8	19	3	20.8	62.5
	R6	L/K/D	W11	0.0	0.0	0.0	0.0	82.1	82.1	0.0	0.0	0	0	0	0	0.0	0.0
			W12	19.8	18.2	1.6	8.1					23	8	19	4	17.4	50.0
			W13	17.5	16.4	1.1	6.3					13	3	11	1	15.4	66.7
	R7	BEDROOM	W14	1.0	1.0	0.0	0.0	78.0	78.0	0.0	0.0	3	0	3	0	0.0	0.0
			W15	2.9	2.9	0.0	0.0					4	0	4	0	0.0	0.0

F02	R1	L/K/D	W1	5.1	3.9	1.2	23.5	98.5	98.5	0.0	0.0	12	10	10	8	16.7	20.0
			W2	33.9	32.2	1.7	5.0					72	26	70	24	2.8	7.7
	R2	BEDROOM	W3	6.3	6.1	0.2	3.2	92.4	92.4	0.0	0.0	7	7	7	7	0.0	0.0
	R3	BEDROOM	W4	34.3	32.5	1.8	5.2	98.7	98.7	0.0	0.0	73	27	70	24	4.1	11.1
	R4	L/K/D	W5	10.6	8.8	1.8	17.0	99.4	99.4	0.0	0.0	20	13	17	10	15.0	23.1
			W6	6.4	4.7	1.7	26.6					14	12	10	8	28.6	33.3
			W7	34.7	32.7	2.0	5.8					73	27	68	22	6.8	18.5
			W8	33.8	31.9	1.9	5.6					74	27	70	23	5.4	14.8
	R5	BEDROOM	W9	18.8	18.0	0.8	4.3	99.0	99.0	0.0	0.0	15	4	14	3	6.7	25.0
			W10	21.6	19.9	1.7	7.9					25	8	21	4	16.0	50.0
	R6	L/K/D	W11	0.0	0.0	0.0	0.0	85.6	85.6	0.0	0.0	0	0	0	0	0.0	0.0
			W12	21.8	20.4	1.4	6.4					27	8	25	6	7.4	25.0
			W13	19.6	18.7	0.9	4.6					17	3	16	2	5.9	33.3
	R7	BEDROOM	W14	1.4	1.4	0.0	0.0	85.0	85.0	0.0	0.0	4	0	4	0	0.0	0.0
			W15	3.4	3.4	0.0	0.0					5	0	5	0	0.0	0.0

F03	R1	L/K/D	W1	5.2	4.0	1.2	23.1	98.5	98.5	0.0	0.0	12	10	10	8	16.7	20.0
			W2	34.2	32.6	1.6	4.7					73	27	71	25	2.7	7.4
	R2	BEDROOM	W3	6.4	6.2	0.2	3.1	92.4	92.4	0.0	0.0	7	7	7	7	0.0	0.0
	R3	BEDROOM	W4	34.6	32.9	1.7	4.9	98.7	98.7	0.0	0.0	74	28	71	25	4.1	10.7
	R4	L/K/D	W5	10.7	9.3	1.4	13.1	99.4	99.4	0.0	0.0	20	13	18	11	10.0	15.4
			W6	6.6	5.0	1.6	24.2					14	12	12	10	14.3	16.7
			W7	35.0	33.2	1.8	5.1					74	28	71	25	4.1	10.7
			W8	34.2	32.3	1.9	5.6					75	28	72	25	4.0	10.7
	R5	BEDROOM	W9	21.3	20.7	0.6	2.8	99.0	99.0	0.0	0.0	20	4	19	3	5.0	25.0
			W10	23.9	22.6	1.3	5.4					27	8	25	6	7.4	25.0
	R6	L/K/D	W11	0.0	0.0	0.0	0.0	89.0	89.0	0.0	0.0	0	0	0	0	0.0	0.0
			W12	24.3	23.2	1.1	4.5					31	8	29	6	6.5	25.0
			W13	22.1	21.4	0.7	3.2					21	3	20	2	4.8	33.3
	R7	BEDROOM	W14	2.2	2.2	0.0	0.0	98.3	98.3	0.0	0.0	5	0	5	0	0.0	0.0
			W15	3.9	3.9	0.0	0.0					6	0	6	0	0.0	0.0

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F00	R1	L/K/D	W1	15.2	14.2	1.0	6.6	99.8	99.8	0.0	0.0	25	10	22	7	12.0	30.0
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FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
			W2	18.7	17.3	1.4	7.5					34	14	30	10	11.8	28.6
			W3	19.6	18.4	1.2	6.1					31	11	29	9	6.5	18.2
			W4	14.2	8.3	5.9	41.5					23	21	16	14	30.4	33.3
			W5	12.0	7.9	4.1	34.2					20	19	16	15	20.0	21.1
	R2	BEDROOM	W6	8.1	6.8	1.3	16.0	99.4	99.4	0.0	0.0	16	9	14	7	12.5	22.2
			W7	33.7	24.4	9.3	27.6					71	27	58	18	18.3	33.3
			W8	33.7	24.0	9.7	28.8					71	27	56	16	21.1	40.7
	R3	BEDROOM	W9	24.2	14.7	9.5	39.3	96.5	82.2	14.3	14.8	48	20	32	7	33.3	65.0
	R4	BEDROOM	W10	32.9	21.9	11.0	33.4	97.7	71.0	26.7	27.3	67	26	49	11	26.9	57.7
	R5	BEDROOM	W11	32.9	22.8	10.1	30.7	98.5	68.3	30.2	30.7	68	27	52	13	23.5	51.9
	R6	BEDROOM	W12	32.7	24.6	8.1	24.8	98.1	79.4	18.7	19.1	68	27	56	16	17.6	40.7
	R7	BEDROOM	W13	32.3	25.8	6.5	20.1	98.5	90.3	8.2	8.3	67	26	55	15	17.9	42.3
	R8	L/K/D	W14	2.9	2.9	0.0	0.0	99.8	99.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W15	2.1	2.1	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
			W16	1.4	1.4	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
			W17	8.9	8.9	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
			W18	8.2	8.2	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
	R9	L/K/D	W19	9.9	9.9	0.0	0.0	99.0	99.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W20	9.5	9.5	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
	R10	L/K/D	W21	9.7	9.7	0.0	0.0	98.5	98.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W22	10.7	10.7	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
	R11	L/K/D	W23	8.7	8.7	0.0	0.0	96.7	96.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W24	9.4	9.4	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
	R12	L/K/D	W25	5.3	5.3	0.0	0.0	84.0	84.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W26	4.6	4.6	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
F01	R1	BEDROOM	W1	16.7	16.1	0.6	3.6	75.8	75.8	0.0	0.0	25	10	23	8	8.0	20.0
	R2	L/K/D	W2	20.1	19.2	0.9	4.5	98.1	97.8	0.3	0.3	34	14	31	11	8.8	21.4
			W3	21.0	20.3	0.7	3.3					31	11	30	10	3.2	9.1
			W4	14.6	9.8	4.8	32.9					23	21	18	16	21.7	23.8
			W5	12.3	9.4	2.9	23.6					20	19	18	17	10.0	10.5
	R3	BEDROOM	W6	8.2	7.5	0.7	8.5	99.3	99.3	0.0	0.0	16	9	16	9	0.0	0.0
			W7	34.2	26.8	7.4	21.6					71	27	65	22	8.5	18.5
			W8	34.2	26.2	8.0	23.4					71	27	60	18	15.5	33.3
	R4	L/K/D	W9	35.5	26.6	8.9	25.1	100.0	100.0	0.0	0.0	77	27	66	19	14.3	29.6
			W10	35.5	26.3	9.2	25.9					79	29	68	20	13.9	31.0
			W11	7.1	5.1	2.0	28.2					12	5	8	2	33.3	60.0
	R5	BEDROOM	W12	9.7	4.0	5.7	58.8	100.0	100.0	0.0	0.0	18	13	10	5	44.4	61.5
			W13	13.0	6.8	6.2	47.7					23	16	15	8	34.8	50.0
	R6	BEDROOM	W14	24.2	15.7	8.5	35.1	97.8	97.8	0.0	0.0	49	20	37	8	24.5	60.0
			W15	31.3	21.9	9.4	30.0					68	25	54	11	20.6	56.0
	R7	BEDROOM	W16	32.6	23.0	9.6	29.4	98.3	98.3	0.0	0.0	69	27	54	12	21.7	55.6
			W17	34.1	24.7	9.4	27.6					77	27	61	11	20.8	59.3
	R8	BEDROOM	W18	32.8	23.8	9.0	27.4	98.6	98.6	0.0	0.0	69	27	55	13	20.3	51.9
			W19	34.2	26.0	8.2	24.0					78	27	63	12	19.2	55.6
	R9	BEDROOM	W20	32.8	25.6	7.2	22.0	98.3	98.3	0.0	0.0	69	27	59	17	14.5	37.0
			W21	34.2	27.8	6.4	18.7					78	27	69	18	11.5	33.3
	R10	BEDROOM	W22	32.8	27.1	5.7	17.4	98.4	98.4	0.0	0.0	69	27	59	17	14.5	37.0
			W23	34.2	28.9	5.3	15.5					78	27	71	20	9.0	25.9
			W24	6.8	6.8	0.0	0.0					11	2	11	2	0.0	0.0
	R11	BEDROOM	W25	2.7	2.7	0.0	0.0	78.8	78.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W26	1.9	1.9	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
			W27	1.1	1.1	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
			W28	6.2	6.2	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
	R12	BEDROOM	W29	6.1	6.1	0.0	0.0	71.2	71.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W30	4.5	4.5	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
	R13	BEDROOM	W31	6.2	6.2	0.0	0.0	68.9	68.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R14	BEDROOM	W32	7.0	7.0	0.0	0.0	67.4	67.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W33	5.5	5.5	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A



FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
	R15	BEDROOM	W34	6.1	6.1	0.0	0.0	72.1	72.1	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R16	BEDROOM	W35	7.6	7.6	0.0	0.0	68.0	68.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W36	6.7	6.7	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
	R17	BEDROOM	W37	6.1	6.1	0.0	0.0	80.4	80.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R18	BEDROOM	W38	7.0	7.0	0.0	0.0	72.4	72.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W39	6.5	6.5	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
	R19	BEDROOM	W40	3.7	3.7	0.0	0.0	86.8	86.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R20	BEDROOM	W41	3.1	3.1	0.0	0.0	47.4	47.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W42	2.6	2.6	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
F02	R1	BEDROOM	W1	18.6	18.2	0.4	2.2	77.5	77.5	0.0	0.0	25	10	24	9	4.0	10.0
	R2	L/K/D	W2	21.8	21.1	0.7	3.2	98.1	97.8	0.3	0.3	34	14	32	12	5.9	14.3
			W3	22.7	22.2	0.5	2.2					31	11	30	10	3.2	9.1
			W4	14.9	10.6	4.3	28.9					23	21	19	17	17.4	19.0
			W5	12.7	10.1	2.6	20.5					20	19	18	17	10.0	10.5
	R3	BEDROOM	W6	8.4	7.9	0.5	6.0	99.3	99.3	0.0	0.0	16	9	16	9	0.0	0.0
			W7	34.6	28.4	6.2	17.9					71	27	67	23	5.6	14.8
			W8	34.6	27.9	6.7	19.4					71	27	66	22	7.0	18.5
	R4	L/K/D	W9	35.9	28.4	7.5	20.9	100.0	100.0	0.0	0.0	77	27	69	19	10.4	29.6
			W10	35.9	28.1	7.8	21.7					79	29	71	21	10.1	27.6
			W11	7.2	5.6	1.6	22.2					12	5	9	2	25.0	60.0
	R5	BEDROOM	W12	10.0	4.5	5.5	55.0	100.0	100.0	0.0	0.0	18	13	10	5	44.4	61.5
			W13	13.3	7.6	5.7	42.9					23	16	15	8	34.8	50.0
	R6	L/K/D	W14	23.6	17.0	6.6	28.0	100.0	100.0	0.0	0.0	53	18	44	9	17.0	50.0
			W15	29.2	21.7	7.5	25.7					61	24	51	14	16.4	41.7
			W16	5.5	5.1	0.4	7.3					12	5	11	4	8.3	20.0
			W17	0.7	0.7	0.0	0.0					0	0	0	0	0.0	0.0
	R7	BEDROOM	W18	8.2	2.3	5.9	72.0	99.3	80.2	19.1	19.2	11	11	5	5	54.5	54.5
			W19	8.4	2.8	5.6	66.7					12	12	5	5	58.3	58.3
	R8	L/K/D	W20	34.3	26.3	8.0	23.3	100.0	94.5	5.5	5.5	75	27	65	17	13.3	37.0
			W21	35.1	27.3	7.8	22.2					74	28	62	16	16.2	42.9
			W22	5.5	5.5	0.0	0.0					12	5	12	5	0.0	0.0
			W23	2.5	2.5	0.0	0.0					0	0	0	0	0.0	0.0
	R9	BEDROOM	W24	8.1	3.3	4.8	59.3	99.3	87.5	11.8	11.9	11	11	6	6	45.5	45.5
			W25	8.5	2.2	6.3	74.1					12	12	4	4	66.7	66.7
	R10	L/K/D	W26	34.3	27.4	6.9	20.1	100.0	96.3	3.7	3.7	75	27	65	17	13.3	37.0
			W27	35.7	29.1	6.6	18.5					78	29	69	20	11.5	31.0
			W28	5.5	5.5	0.0	0.0					12	5	12	5	0.0	0.0
			W29	1.2	1.2	0.0	0.0					0	0	0	0	0.0	0.0
	R11	BEDROOM	W30	8.2	5.5	2.7	32.9	99.3	96.7	2.6	2.6	11	11	8	8	27.3	27.3
			W31	8.5	3.7	4.8	56.5					12	12	6	6	50.0	50.0
	R12	BEDROOM	W32	34.6	29.4	5.2	15.0	100.0	100.0	0.0	0.0	75	27	69	21	8.0	22.2
			W33	35.8	30.9	4.9	13.7					78	29	71	22	9.0	24.1
			W34	7.2	7.2	0.0	0.0					17	5	17	5	0.0	0.0
	R13	L/K/D	W35	12.2	10.0	2.2	18.0	99.8	99.8	0.0	0.0	18	18	14	14	22.2	22.2
			W36	12.7	8.6	4.1	32.3					19	19	13	13	31.6	31.6
			W37	0.3	0.3	0.0	0.0					0	0	0	0	0.0	0.0
	R14	BEDROOM	W38	0.3	0.3	0.0	0.0	60.0	60.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W39	14.0	14.0	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
			W40	11.5	11.5	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
F03	R1	BEDROOM	W1	21.0	20.6	0.4	1.9	80.2	80.2	0.0	0.0	27	10	27	10	0.0	0.0
	R2	L/K/D	W2	23.8	23.2	0.6	2.5	98.1	97.8	0.3	0.3	35	14	34	13	2.9	7.1
			W3	24.7	24.2	0.5	2.0					31	11	31	11	0.0	0.0
			W4	15.2	11.5	3.7	24.3					23	21	21	19	8.7	9.5
			W5	12.8	10.5	2.3	18.0					20	19	19	18	5.0	5.3
	R3	BEDROOM	W6	8.5	8.1	0.4	4.7	99.3	99.3	0.0	0.0	16	9	16	9	0.0	0.0
			W7	34.9	29.8	5.1	14.6					71	27	68	24	4.2	11.1
			W8	34.9	29.5	5.4	15.5					71	27	67	23	5.6	14.8

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
	R4	L/K/D	W9	36.2	30.2	6.0	16.6	100.0	100.0	0.0	0.0	77	27	72	22	6.5	18.5
			W10	36.2	29.9	6.3	17.4					79	29	73	23	7.6	20.7
			W11	7.3	6.1	1.2	16.4					12	5	10	3	16.7	40.0
	R5	BEDROOM	W12	10.2	5.9	4.3	42.2	100.0	100.0	0.0	0.0	18	13	12	7	33.3	46.2
			W13	13.6	8.8	4.8	35.3					23	16	17	10	26.1	37.5
	R6	L/K/D	W14	23.2	17.9	5.3	22.8	100.0	100.0	0.0	0.0	53	18	48	13	9.4	27.8
			W15	28.9	22.8	6.1	21.1					61	24	54	17	11.5	29.2
			W16	4.9	4.6	0.3	6.1					9	5	8	4	11.1	29.0
			W17	0.7	0.7	0.0	0.0					0	0	0	0	0.0	0.0
	R7	BEDROOM	W18	7.7	3.2	4.5	58.4	99.3	85.5	13.8	13.9	9	9	4	4	55.6	55.6
			W19	8.0	3.4	4.6	57.5					10	10	4	4	60.0	60.0
	R8	L/K/D	W20	33.6	27.3	6.3	18.8	100.0	94.8	5.2	5.2	75	27	67	19	10.7	29.6
			W21	34.4	28.3	6.1	17.7					74	28	65	19	12.2	32.1
			W22	4.9	4.9	0.0	0.0					9	5	9	5	0.0	0.0
			W23	2.4	2.4	0.0	0.0					0	0	0	0	0.0	0.0
	R9	BEDROOM	W24	7.7	4.1	3.6	46.8	99.3	89.8	9.5	9.6	9	9	5	5	44.4	44.4
			W25	8.0	3.1	4.9	61.3					10	10	4	4	60.0	60.0
	R10	L/K/D	W26	33.7	28.2	5.5	16.3	100.0	96.5	3.5	3.5	75	27	68	20	9.3	25.9
			W27	35.0	29.8	5.2	14.9					77	29	71	23	7.8	20.7
			W28	4.9	4.9	0.0	0.0					9	5	9	5	0.0	0.0
			W29	1.3	1.3	0.0	0.0					0	0	0	0	0.0	0.0
	R11	BEDROOM	W30	7.8	5.7	2.1	26.9	99.3	98.3	1.0	1.0	9	9	7	7	22.2	22.2
			W31	8.0	4.3	3.7	46.3					10	10	5	5	50.0	50.0
	R12	BEDROOM	W32	33.9	29.9	4.0	11.8	100.0	100.0	0.0	0.0	75	27	71	23	5.3	14.8
			W33	35.0	31.3	3.7	10.6					77	29	73	25	5.2	13.8
			W34	6.3	6.3	0.0	0.0					13	5	13	5	0.0	0.0
	R13	L/K/D	W35	11.4	9.6	1.8	15.8	99.8	99.8	0.0	0.0	15	15	12	12	20.0	20.0
			W36	11.8	8.6	3.2	27.1					16	16	11	11	31.3	31.3
			W37	0.0	0.0	0.0	0.0					0	0	0	0	0.0	0.0
	R14	BEDROOM	W38	0.0	0.0	0.0	0.0	58.4	58.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W39	14.1	14.1	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
			W40	11.7	11.7	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
F04	R1	BEDROOM	W1	24.1	23.7	0.4	1.7	83.2	83.2	0.0	0.0	28	10	28	10	0.0	0.0
	R2	L/K/D	W2	26.5	25.9	0.6	2.3	98.0	97.7	0.3	0.3	36	14	35	13	2.8	7.1
			W3	27.3	26.8	0.5	1.8					31	11	31	11	0.0	0.0
			W4	15.4	12.4	3.0	19.5					23	21	22	20	4.3	4.8
			W5	13.1	10.8	2.3	17.6					20	19	19	18	5.0	5.3
	R3	BEDROOM	W6	8.5	8.2	0.3	3.5	99.3	99.3	0.0	0.0	16	9	16	9	0.0	0.0
			W7	35.1	31.2	3.9	11.1					71	27	70	26	1.4	3.7
			W8	35.1	31.0	4.1	11.7					71	27	70	26	1.4	3.7
	R4	L/K/D	W9	36.4	31.9	4.5	12.4	100.0	100.0	0.0	0.0	77	27	74	24	3.9	11.1
			W10	36.5	31.8	4.7	12.9					79	29	75	25	5.1	13.8
			W11	7.4	6.7	0.7	9.5					12	5	12	5	0.0	0.0
	R5	BEDROOM	W12	10.4	7.3	3.1	29.8	100.0	100.0	0.0	0.0	18	13	16	11	11.1	15.4
			W13	13.8	10.1	3.7	26.8					23	16	19	12	17.4	25.0
	R6	L/K/D	W14	23.4	19.6	3.8	16.2	100.0	100.0	0.0	0.0	53	18	50	15	5.7	16.7
			W15	29.2	24.6	4.6	15.8					61	24	57	20	6.6	16.7
			W16	5.0	4.8	0.2	4.0					9	5	9	5	0.0	0.0
			W17	0.9	0.9	0.0	0.0					0	0	0	0	0.0	0.0
	R7	BEDROOM	W18	7.9	4.7	3.2	40.5	99.3	99.3	0.0	0.0	9	9	6	6	33.3	33.3
			W19	8.1	4.6	3.5	43.2					10	10	5	5	50.0	50.0
	R8	L/K/D	W20	33.9	29.4	4.5	13.3	100.0	97.8	2.2	2.2	75	27	70	22	6.7	18.5
			W21	34.6	30.4	4.2	12.1					74	28	70	24	5.4	14.3
			W22	5.0	5.0	0.0	0.0					9	5	9	5	0.0	0.0
			W23	2.8	2.8	0.0	0.0					0	0	0	0	0.0	0.0
	R9	BEDROOM	W24	7.9	5.4	2.5	31.6	99.3	99.3	0.0	0.0	9	9	7	7	22.2	22.2
			W25	8.1	4.5	3.6	44.4					10	10	6	6	40.0	40.0
	R10	L/K/D	W26	33.9	30.1	3.8	11.2	100.0	99.8	0.2	0.2	75	27	71	23	5.3	14.8

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
			W27	35.2	31.6	3.6	10.2					77	29	73	25	5.2	13.8
			W28	5.0	5.0	0.0	0.0					9	5	9	5	0.0	0.0
			W29	1.6	1.6	0.0	0.0					0	0	0	0	0.0	0.0
	R11	BEDROOM	W30	7.9	6.4	1.5	19.0	99.3	99.3	0.0	0.0	9	9	8	8	11.1	11.1
			W31	8.2	5.5	2.7	32.9					10	10	7	7	30.0	30.0
	R12	BEDROOM	W32	34.1	31.4	2.7	7.9	100.0	100.0	0.0	0.0	75	27	72	24	4.0	11.1
			W33	35.2	32.7	2.5	7.1					77	29	74	26	3.9	10.3
			W34	6.4	6.4	0.0	0.0					13	5	13	5	0.0	0.0
	R13	L/K/D	W35	11.6	10.2	1.4	12.1	99.8	99.8	0.0	0.0	15	15	13	13	13.3	13.3
			W36	11.9	9.5	2.4	20.2					16	16	13	13	18.8	18.8
			W37	0.0	0.0	0.0	0.0					0	0	0	0	0.0	0.0
	R14	BEDROOM	W38	0.0	0.0	0.0	0.0	58.8	58.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W39	15.0	15.0	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
			W40	12.5	12.5	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
F05	R1	BEDROOM	W1	27.7	27.3	0.4	1.4	96.6	96.6	0.0	0.0	33	10	33	10	0.0	0.0
	R2	L/K/D	W2	29.6	29.1	0.5	1.7	98.1	97.8	0.3	0.3	40	14	39	13	2.5	7.1
			W3	30.1	29.8	0.3	1.0					35	11	35	11	0.0	0.0
			W4	15.6	13.2	2.4	15.4					23	21	22	20	4.3	4.8
			W5	13.2	11.1	2.1	15.9					20	19	19	18	5.0	5.3
	R3	BEDROOM	W6	8.6	8.3	0.3	3.5	99.3	99.3	0.0	0.0	16	9	16	9	0.0	0.0
			W7	35.3	32.5	2.8	7.9					71	27	70	26	1.4	3.7
			W8	35.3	32.4	2.9	8.2					71	27	70	26	1.4	3.7
	R4	L/K/D	W9	36.6	33.5	3.1	8.5	100.0	100.0	0.0	0.0	77	27	76	26	1.3	3.7
			W10	36.7	33.5	3.2	8.7					79	29	77	27	2.5	6.9
			W11	7.5	7.2	0.3	4.0					12	5	12	5	0.0	0.0
	R5	BEDROOM	W12	10.6	8.7	1.9	17.9	100.0	100.0	0.0	0.0	18	13	17	12	5.6	7.7
			W13	14.0	11.3	2.7	19.3					23	16	21	14	8.7	12.5
	R6	L/K/D	W14	23.4	21.1	2.3	9.8	100.0	100.0	0.0	0.0	52	18	51	17	1.9	5.6
			W15	28.8	25.9	2.9	10.1					58	24	56	22	3.4	8.3
			W16	5.1	5.0	0.1	2.0					9	5	9	5	0.0	0.0
			W17	1.0	1.0	0.0	0.0					0	0	0	0	0.0	0.0
	R7	BEDROOM	W18	8.1	6.1	2.0	24.7	99.3	99.3	0.0	0.0	9	9	8	8	11.1	11.1
			W19	8.2	5.6	2.6	31.7					10	10	7	7	30.0	30.0
	R8	L/K/D	W20	34.1	31.1	3.0	8.8	100.0	100.0	0.0	0.0	75	27	72	24	4.0	11.1
			W21	34.9	31.9	3.0	8.6					72	27	69	24	4.2	11.1
			W22	5.1	5.1	0.0	0.0					9	5	9	5	0.0	0.0
			W23	3.1	3.1	0.0	0.0					0	0	0	0	0.0	0.0
	R9	BEDROOM	W24	8.0	6.4	1.6	20.0	99.3	99.3	0.0	0.0	9	9	8	8	11.1	11.1
			W25	8.2	5.7	2.5	30.5					10	10	7	7	30.0	30.0
	R10	L/K/D	W26	34.1	31.5	2.6	7.6	100.0	100.0	0.0	0.0	75	27	72	24	4.0	11.1
			W27	35.4	32.9	2.5	7.1					77	29	74	26	3.9	10.3
			W28	5.1	5.1	0.0	0.0					9	5	9	5	0.0	0.0
			W29	1.8	1.8	0.0	0.0					0	0	0	0	0.0	0.0
	R11	BEDROOM	W30	8.1	6.9	1.2	14.8	99.3	99.3	0.0	0.0	9	9	8	8	11.1	11.1
			W31	8.3	6.2	2.1	25.3					10	10	7	7	30.0	30.0
	R12	BEDROOM	W32	34.3	32.1	2.2	6.4	100.0	100.0	0.0	0.0	75	27	72	24	4.0	11.1
			W33	35.5	33.3	2.2	6.2					77	29	74	26	3.9	10.3
			W34	6.5	6.5	0.0	0.0					13	5	13	5	0.0	0.0
	R13	L/K/D	W35	11.8	10.4	1.4	11.9	99.8	99.8	0.0	0.0	15	15	13	13	13.3	13.3
			W36	12.1	10.0	2.1	17.4					16	16	14	14	12.5	12.5
			W37	0.2	0.2	0.0	0.0					0	0	0	0	0.0	0.0
	R14	BEDROOM	W38	0.2	0.2	0.0	0.0	59.6	59.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W39	16.0	16.0	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
			W40	13.4	13.4	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A

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F00	R1	L/K/D	W1	34.5	29.6	4.9	14.2	95.0	85.2	9.8	10.3	72	27	66	21	8.3	22.2
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FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
			W2	10.1	10.1	0.0	0.0					0	0	0	0	0.0	0.0
			W3	9.4	9.4	0.0	0.0					0	0	0	0	0.0	0.0
	R2	L/K/D	W4	34.4	29.4	5.0	14.5	93.6	82.3	11.3	12.1	72	27	65	21	9.7	22.2
			W5	11.3	11.3	0.0	0.0					0	0	0	0	0.0	0.0
			W6	11.0	11.0	0.0	0.0					0	0	0	0	0.0	0.0
	R3	L/K/D	W7	11.3	11.3	0.0	0.0	94.8	81.5	13.3	14.0	0	0	0	0	0.0	0.0
			W8	11.4	11.4	0.0	0.0					0	0	0	0	0.0	0.0
			W9	34.4	29.2	5.2	15.1					72	27	66	22	8.3	18.5
	R4	L/K/D	W10	10.0	10.0	0.0	0.0	95.3	79.4	15.9	16.7	0	0	0	0	0.0	0.0
			W11	10.5	10.5	0.0	0.0					0	0	0	0	0.0	0.0
			W12	34.4	28.6	5.8	16.9					72	27	65	21	9.7	22.2
	R5	L/K/D	W13	12.4	12.4	0.0	0.0	18.9	18.9	0.0	0.0	9	0	9	0	0.0	0.0
			W14	11.6	11.6	0.0	0.0					4	0	4	0	0.0	0.0
	R6	BEDROOM	W15	12.3	12.3	0.0	0.0	24.0	24.0	0.0	0.0	9	0	9	0	0.0	0.0
	R7	L/K/D	W16	12.1	12.1	0.0	0.0	14.2	14.2	0.0	0.0	11	1	11	1	0.0	0.0
			W17	13.4	13.4	0.0	0.0					15	0	15	0	0.0	0.0
			W18	13.2	13.2	0.0	0.0					13	0	13	0	0.0	0.0
	R8	BEDROOM	W19	14.4	14.2	0.2	1.4	55.0	55.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W20	6.6	6.6	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
	R9	BEDROOM	W21	3.6	3.6	0.0	0.0	40.8	40.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W22	12.5	12.2	0.3	2.4					N/A	N/A	N/A	N/A	N/A	N/A
	R10	BEDROOM	W23	15.3	13.6	1.7	11.1	67.0	67.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W24	14.7	13.1	1.6	10.9					N/A	N/A	N/A	N/A	N/A	N/A
	R11	BEDROOM	W25	16.2	14.2	2.0	12.3	59.6	59.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R12	L/K/D	W26	13.5	8.9	4.6	34.1	96.7	96.6	0.1	0.1	22	18	16	12	27.3	33.3
			W27	12.2	7.7	4.5	36.9					20	18	13	11	35.0	38.9
			W28	17.5	11.4	6.1	34.9					30	24	21	15	30.0	37.5
			W29	18.3	16.0	2.3	12.6					34	9	29	4	14.7	55.6
F01	R1	L/K/D	W1	32.8	28.3	4.5	13.7	97.5	97.5	0.0	0.0	67	27	61	21	9.0	22.2
			W2	32.9	28.2	4.7	14.3					67	27	62	22	7.5	18.5
			W3	18.1	13.8	4.3	23.8					30	24	28	22	6.7	8.3
			W4	19.4	17.7	1.7	8.8					34	9	31	6	8.8	33.3
	R2	BEDROOM	W5	16.9	15.5	1.4	8.3	53.0	53.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R3	BEDROOM	W6	16.0	14.7	1.3	8.1	72.6	72.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W7	15.4	14.2	1.2	7.8					N/A	N/A	N/A	N/A	N/A	N/A
	R4	BEDROOM	W8	0.0	0.0	0.0	0.0	6.8	6.5	0.3	4.4	N/A	N/A	N/A	N/A	N/A	N/A
	R5	L/K/D	W9	4.1	3.4	0.7	17.1	90.4	88.8	1.6	1.8	5	4	5	4	0.0	0.0
			W10	13.6	13.1	0.5	3.7					13	5	13	5	0.0	0.0
			W11	11.9	11.6	0.3	2.5					8	2	8	2	0.0	0.0
F02	R1	L/K/D	W1	33.3	30.1	3.2	9.6	97.5	97.5	0.0	0.0	68	28	63	23	7.4	17.9
			W2	33.3	30.1	3.2	9.6					68	28	64	24	5.9	14.3
			W3	18.5	15.5	3.0	16.2					30	24	28	22	6.7	8.3
			W4	20.6	19.4	1.2	5.8					34	9	31	6	8.8	33.3
	R2	BEDROOM	W5	18.6	17.6	1.0	5.4	54.2	54.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R3	BEDROOM	W6	17.9	16.9	1.0	5.6	72.6	72.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W7	17.3	16.5	0.8	4.6					N/A	N/A	N/A	N/A	N/A	N/A
	R4	BEDROOM	W8	0.1	0.1	0.0	0.0	12.2	12.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R5	L/K/D	W9	5.8	5.3	0.5	8.6	90.4	90.1	0.3	0.3	9	5	9	5	0.0	0.0
			W10	15.5	15.2	0.3	1.9					14	5	14	5	0.0	0.0
			W11	13.6	13.3	0.3	2.2					9	2	9	2	0.0	0.0
F03	R1	L/K/D	W1	33.6	31.0	2.6	7.7	97.5	97.5	0.0	0.0	68	28	65	25	4.4	10.7
			W2	33.6	30.9	2.7	8.0					68	28	66	26	2.9	7.1
			W3	18.8	16.2	2.6	13.8					30	24	29	23	3.3	4.2
			W4	22.0	21.3	0.7	3.2					32	9	30	7	6.3	22.2
	R2	BEDROOM	W5	19.9	19.2	0.7	3.5	56.2	56.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R3	BEDROOM	W6	19.1	18.5	0.6	3.1	72.6	72.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
			W7	18.6	18.1	0.5	2.7					N/A	N/A	N/A	N/A	N/A	N/A
	R4	BEDROOM	W8	0.0	0.0	0.0	0.0	8.9	8.6	0.3	3.4	N/A	N/A	N/A	N/A	N/A	N/A
	R5	L/K/D	W9	4.6	4.2	0.4	8.7	90.5	90.5	0.0	0.0	8	4	8	4	0.0	0.0
			W10	16.9	16.7	0.2	1.2					17	5	17	5	0.0	0.0
			W11	15.0	14.9	0.1	0.7					12	2	12	2	0.0	0.0
ATELIER COURT																	
F00	R1	LIVING ROOM	W1	17.0	3.4	13.6	80.0	98.8	54.3	44.5	45.0	27	8	0	0	100.0	100.0
			W2	21.4	5.2	16.2	75.7					32	11	2	0	93.8	100.0
	R2	BEDROOM	W3	27.3	9.9	17.4	63.7	87.8	23.7	64.1	73.0	33	9	2	0	93.9	100.0
	R3	BEDROOM	W4	26.9	10.1	16.8	62.5	99.7	36.4	63.3	63.5	31	8	3	0	90.3	100.0
			W5	27.1	10.2	16.9	62.4					32	8	3	0	90.6	100.0
	R4	BEDROOM	W6	13.9	3.2	10.7	77.0	98.6	35.4	63.2	64.1	20	3	1	0	95.0	100.0
			W7	13.3	4.4	8.9	66.9					10	0	1	0	90.0	0.0
	R5	L/K/D	W8	25.6	10.7	14.9	58.2	62.5	18.4	44.1	70.6	29	8	4	1	86.2	87.5
			W9	26.7	10.9	15.8	59.2					37	11	9	2	75.7	81.8
	R6	KITCHEN	W10	25.2	10.8	14.4	57.1	58.0	21.0	37.0	63.8	29	8	3	0	89.7	100.0
	R7	LIVING ROOM	W11	17.0	6.6	10.4	61.2	82.0	33.1	48.9	59.6	19	3	2	0	89.5	100.0
F01	R1	LIVING ROOM	W1	15.1	2.3	12.8	84.8	98.8	43.0	55.8	56.5	22	7	0	0	100.0	100.0
			W2	13.1	3.0	10.1	77.1					14	3	1	0	92.9	100.0
	R2	BEDROOM	W3	32.9	13.4	19.5	59.3	98.7	32.4	66.3	67.2	39	10	2	0	94.9	100.0
	R3	BEDROOM	W4	32.6	13.7	18.9	58.0	99.7	47.8	51.9	52.1	38	10	3	0	92.1	100.0
			W5	32.7	13.6	19.1	58.4					38	10	3	0	92.1	100.0
	R4	L/K/D	W6	31.9	14.5	17.4	54.5	97.4	43.3	54.1	55.5	36	10	8	2	77.8	80.0
			W7	11.3	1.8	9.5	84.1					16	4	1	0	93.8	100.0
	R5	BEDROOM	W8	31.7	14.7	17.0	53.6	98.8	32.2	66.6	67.4	36	10	8	2	77.8	80.0
	R6	BEDROOM	W9	31.4	15.2	16.2	51.6	98.0	45.3	52.7	53.8	35	9	6	0	82.9	100.0
	R7	LIVING ROOM	W10	11.9	3.2	8.7	73.1	100.0	54.8	45.2	45.2	17	3	4	0	76.5	100.0
	R8	LIVING ROOM	W11	31.1	15.9	15.2	48.9	99.2	53.2	46.0	46.4	36	8	10	0	72.2	100.0
			W12	7.2	1.4	5.8	80.6					13	4	3	0	76.9	100.0
	R9	BEDROOM	W13	31.3	16.2	15.1	48.2	98.7	35.8	62.9	63.7	37	8	10	0	73.0	100.0
	R10	BEDROOM	W14	31.4	16.3	15.1	48.1	98.2	38.0	60.2	61.3	36	8	10	0	72.2	100.0
	R11	BEDROOM	W15	31.5	16.6	14.9	47.3	99.1	47.0	52.1	52.6	35	8	11	0	68.6	100.0
	R12	BEDROOM	W16	31.8	16.7	15.1	47.5	98.0	46.4	51.6	52.7	37	9	12	0	67.6	100.0
	R13	BEDROOM	W17	32.0	16.7	15.3	47.8	98.1	46.7	51.4	52.4	36	8	13	0	63.9	100.0
	R14	BEDROOM	W18	32.6	16.8	15.8	48.5	98.6	46.3	52.3	53.0	38	9	14	0	63.2	100.0
	R15	LIVING ROOM	W19	16.9	4.7	12.2	72.2	100.0	31.5	68.5	68.5	24	6	7	0	70.8	100.0
	R16	LIVING ROOM	W20	14.6	4.4	10.2	69.9	100.0	29.2	70.8	70.8	22	5	7	0	68.2	100.0
	R17	BEDROOM	W21	33.1	16.8	16.3	49.2	97.2	36.2	61.0	62.8	40	12	14	0	65.0	100.0
	R18	BEDROOM	W22	33.1	16.7	16.4	49.5	97.3	36.8	60.5	62.2	40	11	15	0	62.5	100.0
	R19	BEDROOM	W23	33.2	16.8	16.4	49.4	98.4	34.9	63.5	64.5	40	11	15	0	62.5	100.0
	R20	BEDROOM	W24	33.1	16.6	16.5	49.8	98.6	41.3	57.3	58.1	40	11	15	0	62.5	100.0
	R21	LIVING ROOM	W25	18.7	5.0	13.7	73.3	99.7	43.7	56.0	56.2	26	6	7	0	73.1	100.0
	R22	LIVING ROOM	W26	18.2	4.5	13.7	75.3	100.0	37.9	62.1	62.1	26	6	7	0	73.1	100.0
	R23	BEDROOM	W27	32.8	15.1	17.7	54.0	97.9	30.4	67.5	68.9	39	10	12	0	69.2	100.0
	R24	KITCHEN	W28	33.0	16.4	16.6	50.3	97.9	65.1	32.8	33.5	39	10	11	0	71.8	100.0
	R25	LIVING ROOM	W29	16.2	16.1	0.1	0.6	97.8	97.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
F02	R1	LIVING ROOM	W1	10.2	1.0	9.2	90.2	98.6	49.2	49.4	50.1	16	8	1	1	93.8	87.5
			W2	20.2	3.8	16.4	81.2					27	8	3	1	88.9	87.5
	R2	BEDROOM	W3	35.7	14.5	21.2	59.4	98.7	37.5	61.2	62.0	42	12	3	0	92.9	100.0
	R3	BEDROOM	W4	35.5	14.9	20.6	58.0	99.7	53.3	46.4	46.5	42	12	5	0	88.1	100.0
			W5	35.6	14.8	20.8	58.4					42	12	4	0	90.5	100.0
	R4	L/K/D	W6	35.0	16.2	18.8	53.7	97.4	67.2	30.2	31.0	42	12	10	2	76.2	83.3
			W7	12.3	3.5	8.8	71.5					14	2	2	0	85.7	100.0
	R5	BEDROOM	W8	34.8	16.5	18.3	52.6	98.8	42.3	56.5	57.2	42	12	10	2	76.2	83.3
	R6	BEDROOM	W9	34.6	17.2	17.4	50.3	98.0	63.1	34.9	35.6	41	11	9	0	78.0	100.0

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
	R7	LIVING ROOM	W10	11.1	2.5	8.6	77.5	100.0	93.9	6.1	6.1	14	5	2	0	85.7	100.0
	R8	LIVING ROOM	W11	34.6	18.5	16.1	46.5	99.2	82.2	17.0	17.1	40	10	13	0	67.5	100.0
			W12	14.0	4.9	9.1	65.0					21	5	6	0	71.4	100.0
	R9	BEDROOM	W13	34.8	18.8	16.0	46.0	98.7	71.7	27.0	27.4	40	10	13	0	67.5	100.0
	R10	BEDROOM	W14	35.0	19.0	16.0	45.7	99.1	85.8	13.3	13.4	40	10	13	0	67.5	100.0
	R11	BEDROOM	W15	35.3	19.2	16.1	45.6	99.1	74.8	24.3	24.5	40	10	15	0	62.5	100.0
	R12	BEDROOM	W16	35.4	19.1	16.3	46.0	98.0	60.2	37.8	38.6	41	11	16	0	61.0	100.0
	R13	BEDROOM	W17	35.3	19.0	16.3	46.2	98.1	73.2	24.9	25.4	41	11	16	0	61.0	100.0
	R14	BEDROOM	W18	35.5	18.8	16.7	47.0	98.6	63.3	35.3	35.8	41	11	15	0	63.4	100.0
	R15	LIVING ROOM	W19	14.1	3.8	10.3	73.0	100.0	43.0	57.0	57.0	13	4	0	0	100.0	100.0
	R16	LIVING ROOM	W20	18.8	6.3	12.5	66.5	100.0	28.7	71.3	71.3	20	2	6	0	70.0	100.0
	R17	BEDROOM	W21	35.4	18.8	16.6	46.9	97.2	39.4	57.8	59.5	42	12	18	1	57.1	91.7
	R18	BEDROOM	W22	35.4	18.9	16.5	46.6	97.3	37.9	59.4	61.0	41	11	18	1	56.1	90.9
	R19	BEDROOM	W23	35.5	19.0	16.5	46.5	98.4	41.3	57.1	58.0	41	11	18	1	56.1	90.9
	R20	BEDROOM	W24	35.4	19.0	16.4	46.3	98.6	46.7	51.9	52.6	41	11	18	1	56.1	90.9
	R21	LIVING ROOM	W25	14.6	5.2	9.4	64.4	99.7	76.8	22.9	23.0	13	4	1	0	92.3	100.0
	R22	LIVING ROOM	W26	13.2	4.5	8.7	65.9	100.0	75.4	24.6	24.6	14	5	1	0	92.9	100.0
	R23	BEDROOM	W27	34.8	18.8	16.0	46.0	97.9	41.1	56.8	58.0	40	11	16	0	60.0	100.0
	R24	KITCHEN	W28	34.9	20.0	14.9	42.7	97.9	82.2	15.7	16.0	41	12	15	0	63.4	100.0
	R25	LIVING ROOM	W29	16.7	16.6	0.1	0.6	98.4	98.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
F03	R1	LIVING ROOM	W1	13.0	1.5	11.5	88.5	98.8	47.7	51.1	51.7	20	8	3	1	85.0	87.5
			W2	10.4	1.1	9.3	89.4					17	14	1	1	94.1	92.9
	R2	BEDROOM	W3	30.7	10.4	20.3	66.1	98.7	42.9	55.8	56.5	36	12	2	0	94.4	100.0
	R3	BEDROOM	W4	30.7	10.8	19.9	64.8	99.7	60.6	39.1	39.2	36	12	2	0	94.4	100.0
			W5	30.7	10.6	20.1	65.5					36	12	2	0	94.4	100.0
	R4	L/K/D	W6	31.5	12.7	18.8	59.7	97.4	49.9	47.5	48.8	39	12	8	2	79.5	83.3
			W7	10.7	1.3	9.4	87.9					17	6	2	0	88.2	100.0
	R5	BEDROOM	W8	31.5	13.0	18.5	58.7	98.8	45.9	52.9	53.5	39	12	8	2	79.5	83.3
	R6	BEDROOM	W9	31.5	13.8	17.7	56.2	98.0	66.6	31.4	32.0	39	12	8	0	79.5	100.0
	R7	LIVING ROOM	W10	12.2	3.3	8.9	73.0	100.0	94.1	5.9	5.9	14	2	5	0	64.3	100.0
	R8	LIVING ROOM	W11	30.6	14.8	15.8	51.6	99.2	86.2	13.0	13.1	36	12	10	0	72.2	100.0
			W12	8.0	2.5	5.5	68.8					13	4	4	0	69.2	100.0
	R9	BEDROOM	W13	30.6	15.1	15.5	50.7	98.7	73.3	25.4	25.7	36	12	9	0	75.0	100.0
	R10	BEDROOM	W14	30.6	15.3	15.3	50.0	99.1	88.0	11.1	11.2	36	12	9	0	75.0	100.0
	R11	BEDROOM	W15	30.7	15.3	15.4	50.2	99.1	73.9	25.2	25.4	36	12	15	2	58.3	83.3
	R12	BEDROOM	W16	30.7	15.0	15.7	51.1	98.0	62.2	35.8	36.5	36	12	15	3	58.3	75.0
	R13	BEDROOM	W17	30.6	14.8	15.8	51.6	98.1	76.2	21.9	22.3	36	12	15	3	58.3	75.0
	R14	BEDROOM	W18	30.7	14.5	16.2	52.8	98.6	67.1	31.5	31.9	36	12	12	1	66.7	91.7
	R15	LIVING ROOM	W19	11.7	3.7	8.0	68.4	100.0	48.3	51.7	51.7	16	8	6	1	62.5	87.5
	R16	LIVING ROOM	W20	19.0	5.1	13.9	73.2	100.0	35.1	64.9	64.9	23	7	5	1	78.3	85.7
	R17	BEDROOM	W21	31.5	15.4	16.1	51.1	97.2	44.3	52.9	54.4	39	12	16	2	59.0	83.3
	R18	BEDROOM	W22	31.4	15.6	15.8	50.3	97.3	40.2	57.1	58.7	39	12	16	2	59.0	83.3
	R19	BEDROOM	W23	31.5	15.8	15.7	49.8	98.4	45.8	52.6	53.5	39	12	16	2	59.0	83.3
	R20	BEDROOM	W24	31.4	16.1	15.3	48.7	98.6	48.9	49.7	50.4	39	12	17	2	56.4	83.3
	R21	LIVING ROOM	W25	18.6	6.4	12.2	65.6	99.7	87.2	12.5	12.5	20	4	4	1	80.0	75.0
	R22	LIVING ROOM	W26	20.0	8.3	11.7	58.5	100.0	95.0	5.0	5.0	24	5	7	1	70.8	80.0
	R23	BEDROOM	W27	35.8	22.4	13.4	37.4	97.9	68.7	29.2	29.8	41	12	17	0	58.5	100.0
	R24	KITCHEN	W28	35.8	23.4	12.4	34.6	97.9	87.0	10.9	11.1	41	12	19	0	53.7	100.0
	R25	LIVING ROOM	W29	12.8	12.8	0.0	0.0	98.6	98.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
F04	R1	KITCHEN	W1	36.1	23.7	12.4	34.3	94.9	93.1	1.8	1.9	42	12	21	3	50.0	75.0
	R2	KITCHEN	W2	31.0	23.8	7.2	23.2	97.4	90.2	7.2	7.4	67	24	54	13	19.4	45.8
	R3	LIVING ROOM	W3	21.3	9.3	12.0	56.3	100.0	98.1	1.9	1.9	32	13	12	3	62.5	76.9
			W4	34.6	27.0	7.6	22.0					73	27	60	16	17.8	40.7
	R4	BEDROOM	W5	36.1	25.0	11.1	30.7	97.9	70.2	27.7	28.3	41	12	21	1	48.8	91.7
	R5	KITCHEN	W6	36.1	26.0	10.1	28.0	97.9	91.1	6.8	6.9	41	12	23	1	43.9	91.7
	R6	LIVING ROOM	W7	17.7	17.7	0.0	0.0	98.6	98.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A



FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
F05	R1	KITCHEN	W1	35.6	28.8	6.8	19.1	97.4	89.6	7.8	8.0	76	29	65	19	14.5	34.5
	R2	LIVING ROOM	W2	13.1	3.0	10.1	77.1	100.0	99.1	0.9	0.9	19	9	3	2	84.2	77.8
			W3	35.7	28.6	7.1	19.9					76	29	64	19	15.8	34.5
			W4	28.9	19.0	9.9	34.3	97.9	72.7	25.2	25.7	35	12	18	3	48.6	75.0
	R4	KITCHEN	W5	36.2	27.1	9.1	25.1	97.9	94.5	3.4	3.5	41	12	27	3	34.1	75.0
R5	LIVING ROOM	W6	18.3	18.3	0.0	0.0	98.6	98.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
F06	R1	KITCHEN	W1	36.5	28.3	8.2	22.5	97.9	97.9	0.0	0.0	41	12	29	4	29.3	66.7
	R2	LIVING ROOM	W2	31.1	24.8	6.3	20.3	100.0	98.8	1.2	1.2	62	24	53	16	14.5	33.3
			W3	14.5	14.5	0.0	0.0					8	0	8	0	0.0	0.0
F07	R1	KITCHEN	W1	36.6	29.4	7.2	19.7	97.9	97.9	0.0	0.0	41	12	31	5	24.4	58.3
	R2	LIVING ROOM	W2	34.6	28.8	5.8	16.8	100.0	98.8	1.2	1.2	73	27	64	19	12.3	29.6
			W3	25.8	25.8	0.0	0.0					8	0	8	0	0.0	0.0
<b>BALFRON TOWER</b>																	
F00	R1	L/K/D	W1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0	0.0
			W2	25.2	25.2	0.0	0.0					36	10	36	10	0.0	0.0
	R2	L/K/D	W3	26.2	26.2	0.0	0.0	0.0	0.0	0.0	0.0	36	10	36	10	0.0	0.0
			W4	0.0	0.0	0.0	0.0					0	0	0	0	0.0	0.0
	R3	L/K/D	W5	0.1	0.0	0.1	100.0	0.3	0.3	0.0	0.0	0	0	0	0	0.0	0.0
			W6	26.5	26.5	0.0	0.0					36	10	36	10	0.0	0.0
	R4	L/K/D	W7	26.7	26.7	0.0	0.0	0.1	0.1	0.0	0.0	36	10	36	10	0.0	0.0
			W8	0.1	0.0	0.1	100.0					0	0	0	0	0.0	0.0
R5	KITCHEN	W9	0.2	0.1	0.1	50.0	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
F01	R1	BEDROOM	W1	31.4	25.4	6.0	19.1	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R2	BEDROOM	W2	34.3	27.4	6.9	20.1	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R3	BEDROOM	W3	35.1	28.3	6.8	19.4	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R4	BEDROOM	W4	34.8	28.2	6.6	19.0	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R5	BEDROOM	W5	35.3	28.9	6.4	18.1	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R6	BEDROOM	W6	35.1	29.0	6.1	17.4	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R7	BEDROOM	W7	35.4	29.5	5.9	16.7	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R8	BEDROOM	W8	35.3	29.6	5.7	16.1	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R9	BEDROOM	W9	35.4	29.9	5.5	15.5	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R10	BEDROOM	W10	35.3	30.1	5.2	14.7	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R11	BEDROOM	W11	33.6	28.5	5.1	15.2	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
F02	R1	BEDROOM	W1	26.1	20.4	5.7	21.8	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R2	BEDROOM	W2	28.2	21.5	6.7	23.8	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R3	BEDROOM	W3	28.5	22.0	6.5	22.8	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R4	BEDROOM	W4	28.3	22.0	6.3	22.3	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R5	BEDROOM	W5	28.6	22.5	6.1	21.3	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R6	BEDROOM	W6	28.4	22.6	5.8	20.4	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R7	BEDROOM	W7	28.7	23.1	5.6	19.5	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R8	BEDROOM	W8	28.5	23.2	5.3	18.6	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R9	BEDROOM	W9	28.7	23.6	5.1	17.8	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R10	BEDROOM	W10	28.6	23.6	5.0	17.5	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R11	BEDROOM	W11	27.8	23.0	4.8	17.3	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
F03	R1	L/K/D	W1	12.0	12.0	0.0	0.0	100.0	99.6	0.4	0.4	18	7	18	7	0.0	0.0
			W2	0.4	0.0	0.4	100.0					0	0	0	0	0.0	0.0
	R2	L/K/D	W3	0.3	0.0	0.3	100.0	100.0	99.1	0.9	0.9	0	0	0	0	0.0	0.0
			W4	11.6	11.6	0.0	0.0					17	6	17	6	0.0	0.0
	R3	L/K/D	W5	12.2	12.2	0.0	0.0	99.9	99.6	0.3	0.3	18	7	18	7	0.0	0.0
			W6	0.4	0.0	0.4	100.0					0	0	0	0	0.0	0.0
	R4	L/K/D	W7	0.4	0.1	0.3	75.0	100.0	99.9	0.1	0.1	0	0	0	0	0.0	0.0
			W8	11.9	11.9	0.0	0.0					18	6	18	6	0.0	0.0

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS							
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS		
												TOTAL	WINTER	TOTAL	WINTER				
	R5	KITCHEN	W9	0.4	0.1	0.3	75.0	69.0	47.6	21.4	31.0	N/A	N/A	N/A	N/A	N/A	N/A		
F04	R1	BEDROOM	W1	32.0	27.2	4.8	15.0	97.1	97.1	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
	R2	BEDROOM	W2	35.1	29.3	5.8	16.5	99.2	99.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
	R3	BEDROOM	W3	36.0	30.3	5.7	15.8	98.3	98.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
	R4	BEDROOM	W4	35.6	30.2	5.4	15.2	99.3	99.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
	R5	BEDROOM	W5	36.0	30.8	5.2	14.4	98.6	98.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
	R6	BEDROOM	W6	35.8	30.9	4.9	13.7	99.2	99.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
	R7	BEDROOM	W7	36.1	31.3	4.8	13.3	98.8	98.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
	R8	BEDROOM	W8	35.9	31.4	4.5	12.5	99.3	99.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
	R9	BEDROOM	W9	36.0	31.7	4.3	11.9	98.9	98.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
	R10	BEDROOM	W10	36.0	31.9	4.1	11.4	98.8	98.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
	R11	BEDROOM	W11	34.2	30.2	4.0	11.7	96.2	96.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
F05	R1	BEDROOM	W1	26.5	22.2	4.3	16.2	97.8	97.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
	R2	BEDROOM	W2	28.8	23.4	5.4	18.8	98.7	98.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
	R3	BEDROOM	W3	29.1	23.9	5.2	17.9	98.2	98.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
	R4	BEDROOM	W4	28.9	24.0	4.9	17.0	99.3	99.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
	R5	BEDROOM	W5	29.1	24.4	4.7	16.2	98.9	98.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
	R6	BEDROOM	W6	29.0	24.5	4.5	15.5	98.7	98.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
	R7	BEDROOM	W7	29.2	24.8	4.4	15.1	98.2	98.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
	R8	BEDROOM	W8	29.1	25.0	4.1	14.1	99.3	99.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
	R9	BEDROOM	W9	29.2	25.2	4.0	13.7	98.9	98.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
	R10	BEDROOM	W10	29.1	25.3	3.8	13.1	98.7	98.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
	R11	BEDROOM	W11	28.3	24.7	3.6	12.7	97.9	97.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
<b>BROMLEY HALL</b>																			
F00	R1	CLASSROOM	W1	18.7	18.6	0.1	0.5	100.0	100.0	0.0	0.0	6	0	6	0	0.0	0.0		
			W2	25.2	24.5	0.7	2.8							31	6	29	4	6.5	33.3
			W3	82.7	81.0	1.7	2.1							79	24	70	16	11.4	33.3
	R2	STORAGE	W4	28.2	28.1	0.1	0.4	98.4	98.4	0.0	0.0	37	13	37	13	0.0	0.0		
			W5	29.7	29.7	0.0	0.0	98.4	98.4	0.0	0.0	36	8	36	8	0.0	0.0		
			W6	88.9	86.4	2.5	2.8	99.1	99.1	0.0	0.0	89	27	78	17	12.4	37.0		
	R3	OFFICE	W7	25.1	24.6	0.5	2.0							3	0	3	0	0.0	0.0
			W8	32.5	32.5	0.0	0.0							42	14	42	14	0.0	0.0
			W9	32.6	32.6	0.0	0.0	92.5	92.5	0.0	0.0	42	14	42	14	0.0	0.0		
			W10	33.9	33.9	0.0	0.0	99.1	99.1	0.0	0.0	43	13	43	13	0.0	0.0		
			W11	22.7	17.3	5.4	23.8							55	13	41	11	25.5	15.4
	R4	PARENT ROOM	W12	89.3	84.6	4.7	5.3							89	27	68	15	23.6	44.4
			W13	19.1	19.1	0.0	0.0	100.0	100.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
			W14	26.2	21.3	4.9	18.7							N/A	N/A	N/A	N/A	N/A	
			W15	25.5	21.2	4.3	16.9							N/A	N/A	N/A	N/A	N/A	
	R8	CANTEEN	W16	92.0	87.2	4.8	5.2	100.0	100.0	0.0	0.0	90	27	72	13	20.0	51.9		
			W17	63.5	58.2	5.3	8.3	100.0	100.0	0.0	0.0	55	18	34	2	38.2	88.9		
	R9	ASSEMBLY HALL	W18	84.6	69.2	15.4	18.2							88	25	58	6	34.1	76.0
			W19	78.2	73.4	4.8	6.1							70	18	48	1	31.4	94.4
			W20	81.2	80.8	0.4	0.5							64	5	63	4	1.6	20.0
			W21	27.4	22.8	4.6	16.8	100.0	100.0	0.0	0.0	34	8	19	1	44.1	87.5		
			W22	83.2	71.6	11.6	13.9							76	20	35	1	63.9	95.0
			W23	21.6	21.2	0.4	1.9							15	0	13	0	13.3	0.0
			W24	25.0	23.8	1.2	4.8							29	4	24	3	17.2	25.0
	R11	STORAGE	W25	18.4	17.4	1.0	5.4							31	5	24	2	22.6	60.0
			W26	85.0	80.2	4.8	5.6	100.0	100.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
			W27	28.7	28.3	0.4	1.4							N/A	N/A	N/A	N/A	N/A	
			W28	27.5	27.1	0.4	1.5							N/A	N/A	N/A	N/A	N/A	
			W29	28.8	28.2	0.6	2.1							N/A	N/A	N/A	N/A	N/A	
	R12	STORAGE	W30	84.8	81.5	3.3	3.9	100.0	100.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
			W31	29.2	28.6	0.6	2.1							N/A	N/A	N/A	N/A	N/A	



FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
			W32	28.9	28.2	0.7	2.4					N/A	N/A	N/A	N/A	N/A	N/A
			W33	27.8	27.2	0.6	2.2					N/A	N/A	N/A	N/A	N/A	N/A
	R13	CLASSROOM	W34	19.5	19.4	0.1	0.5	100.0	100.0	0.0	0.0	9	0	9	0	0.0	0.0
			W35	26.0	25.1	0.9	3.5					32	6	31	5	3.1	16.7
			W36	19.5	19.4	0.1	0.5					34	6	33	5	2.9	16.7
			W37	81.7	79.5	2.2	2.7					77	21	68	12	11.7	42.9
	R14	CLASSROOM	W38	27.8	26.7	1.1	4.0					37	7	33	5	10.8	28.6
			W39	19.0	18.8	0.2	1.1	100.0	100.0	0.0	0.0	7	0	7	0	0.0	0.0
			W40	26.1	24.8	1.3	5.0					35	6	35	6	0.0	0.0
			W41	20.5	20.5	0.0	0.0					36	6	36	6	0.0	0.0
			W42	78.0	76.5	1.5	1.9					74	19	69	14	8.1	26.3
	R15	CLASSROOM	W43	28.9	26.6	2.3	8.0					39	9	34	5	12.8	44.4
			W44	22.7	19.7	3.0	13.2	100.0	100.0	0.0	0.0	38	10	26	1	31.6	90.0
			W45	30.0	26.4	3.6	12.0					46	14	32	3	30.4	78.6
			W46	86.8	81.6	5.2	6.0					85	25	73	15	14.1	40.0
	R16	CLASSROOM	W47	87.0	80.1	6.9	7.9	100.0	100.0	0.0	0.0	85	25	68	12	20.0	52.0
			W48	29.5	25.6	3.9	13.2					40	10	26	1	35.0	90.0
			W49	19.6	19.6	0.0	0.0					6	0	6	0	0.0	0.0
	R17	CLASSROOM	W50	29.5	22.4	7.1	24.1	100.0	100.0	0.0	0.0	38	9	15	1	60.5	88.9
			W51	78.3	74.5	3.8	4.9					73	19	51	10	30.1	47.4
			W52	21.7	21.6	0.1	0.5					12	0	12	0	0.0	0.0
			W53	25.4	24.3	1.1	4.3					33	7	28	2	15.2	71.4
			W54	18.0	17.3	0.7	3.9					33	7	30	4	9.1	48.9
	R18	CLASSROOM	W55	28.2	21.2	7.0	24.8	100.0	100.0	0.0	0.0	37	10	16	1	56.8	90.0
			W56	76.6	75.4	1.2	1.6					70	16	55	7	21.4	56.3
			W57	23.8	23.8	0.0	0.0					16	0	16	0	0.0	0.0
			W58	26.3	26.3	0.0	0.0					25	3	25	3	0.0	0.0
			W59	21.1	21.1	0.0	0.0					29	3	29	3	0.0	0.0
	R19	CLASSROOM	W60	24.0	23.7	0.3	1.3	99.8	99.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W61	22.7	22.0	0.7	3.1					N/A	N/A	N/A	N/A	N/A	N/A
			W62	84.3	83.4	0.9	1.1					N/A	N/A	N/A	N/A	N/A	N/A
	R20	STAFF WORK	W63	88.2	86.9	1.3	1.5	100.0	100.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W64	27.1	27.0	0.1	0.4					N/A	N/A	N/A	N/A	N/A	N/A
	R21	CLASSROOM	W65	28.7	26.3	2.4	8.4	100.0	100.0	0.0	0.0	38	8	34	5	10.5	37.5
			W66	78.8	77.6	1.2	1.5					75	18	70	14	8.7	22.2
			W67	20.0	18.9	1.1	5.5					8	0	8	0	0.0	0.0
			W68	28.8	26.9	1.9	6.6					37	4	37	4	0.0	0.0
			W69	24.5	24.4	0.1	0.4					40	7	40	7	0.0	0.0
	R22	CLASSROOM	W70	85.1	84.1	1.0	1.2	99.7	99.5	0.2	0.2	78	18	70	11	10.3	38.9
			W71	22.8	21.9	0.9	3.9					53	8	52	7	1.9	12.5
			W72	23.2	22.8	0.4	1.7					28	5	28	5	0.0	0.0
	R23	CLASSROOM	W73	21.5	11.7	9.8	45.6	98.1	82.2	15.9	16.2	N/A	N/A	N/A	N/A	N/A	N/A
			W74	21.9	12.3	9.6	43.8					N/A	N/A	N/A	N/A	N/A	N/A
			W75	22.0	13.1	8.9	40.5					N/A	N/A	N/A	N/A	N/A	N/A
			W76	69.5	65.2	4.3	6.2					N/A	N/A	N/A	N/A	N/A	N/A
	R24	CLASSROOM	W77	68.9	63.5	5.4	7.8	99.5	95.4	4.1	4.1	N/A	N/A	N/A	N/A	N/A	N/A
			W78	21.3	12.8	8.5	39.9					N/A	N/A	N/A	N/A	N/A	N/A
			W79	21.7	11.7	10.0	46.1					N/A	N/A	N/A	N/A	N/A	N/A
			W80	21.1	11.1	10.0	47.4					N/A	N/A	N/A	N/A	N/A	N/A
	R25	CLASSROOM	W81	0.9	0.9	0.0	0.0	92.5	87.6	4.9	5.3	N/A	N/A	N/A	N/A	N/A	N/A
			W82	1.8	1.8	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
			W83	69.3	64.6	4.7	6.8					N/A	N/A	N/A	N/A	N/A	N/A
	R26	CLASSROOM	W84	71.9	70.5	1.4	1.9	50.6	50.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W85	1.7	1.7	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
			W86	1.0	1.0	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
	R27	STORAGE	W87	1.8	1.8	0.0	0.0	27.3	27.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R28	CLASSROOM	W88	3.7	3.4	0.3	8.1	99.9	99.9	0.0	0.0	6	3	6	3	0.0	0.0
			W89	2.3	2.2	0.1	4.3					5	0	5	0	0.0	0.0
			W90	72.4	71.4	1.0	1.4					60	0	59	0	1.7	0.0

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
	R29	CLASSROOM	W91	73.1	72.2	0.9	1.2	100.0	100.0	0.0	0.0	61	0	60	0	1.6	0.0
			W92	6.9	5.3	1.6	23.2					13	4	10	3	23.1	25.0
			W93	4.0	3.1	0.9	22.5					10	6	6	3	40.0	50.0
			W94	3.8	3.4	0.4	10.5					7	4	7	4	0.0	0.0
	R30	KITCHEN	W95	30.0	26.0	4.0	13.3	97.0	97.0	0.0	0.0	36	7	31	3	13.9	57.1
	R31	OFFICE	W96	70.3	66.7	3.6	5.1	100.0	100.0	0.0	0.0	61	0	61	0	0.0	0.0
			W97	29.7	26.4	3.3	11.1					44	13	36	6	18.2	53.8
			W98	31.3	28.0	3.3	10.5					40	11	32	4	20.0	63.6
			W99	31.4	28.0	3.4	10.8					42	12	34	5	19.0	58.3
			W100	72.0	70.3	1.7	2.4					62	0	62	0	0.0	0.0

CARRADALE HOUSE

F00	R1	KITCHEN	W1	28.6	26.7	1.9	6.6	100.0	100.0	0.0	0.0	63	19	58	17	7.9	10.5
			W2	8.0	4.5	3.5	43.8					23	7	17	5	26.1	50.0
	R2	LIVING ROOM	W3	9.7	8.8	0.9	9.3	100.0	99.5	0.5	0.5	13	13	11	11	15.4	15.4
	R3	BEDROOM	W4	35.0	20.2	14.8	42.3	100.0	88.6	11.4	11.4	N/A	N/A	N/A	N/A	N/A	N/A
			W5	35.4	20.4	15.0	42.4					N/A	N/A	N/A	N/A	N/A	N/A
	R4	BEDROOM	W6	34.2	19.4	14.8	43.3	99.4	81.6	17.8	17.9	N/A	N/A	N/A	N/A	N/A	N/A
			W7	29.2	17.1	12.1	41.4					N/A	N/A	N/A	N/A	N/A	N/A
F01	R1	KITCHEN	W1	29.0	27.1	1.9	6.6	100.0	100.0	0.0	0.0	65	21	61	19	6.2	9.5
			W2	8.2	4.7	3.5	42.7					24	5	19	3	20.8	40.0
	R2	LIVING ROOM	W3	9.8	9.0	0.8	8.2	100.0	99.5	0.5	0.5	14	14	12	12	14.3	14.3
	R3	BEDROOM	W4	36.6	22.1	14.5	39.6	100.0	88.9	11.1	11.1	N/A	N/A	N/A	N/A	N/A	N/A
			W5	36.7	22.1	14.6	39.8					N/A	N/A	N/A	N/A	N/A	N/A
	R4	BEDROOM	W6	35.5	20.9	14.6	41.1	100.0	82.9	17.1	17.1	N/A	N/A	N/A	N/A	N/A	N/A
			W7	30.8	18.6	12.2	39.6					N/A	N/A	N/A	N/A	N/A	N/A
F02	R1	KITCHEN	W1	29.3	27.6	1.7	5.8	100.0	100.0	0.0	0.0	65	21	61	19	6.2	9.5
			W2	8.4	5.0	3.4	40.5					24	5	20	3	16.7	40.0
	R2	LIVING ROOM	W3	10.0	9.2	0.8	8.0	100.0	99.5	0.5	0.5	14	14	12	12	14.3	14.3
	R3	BEDROOM	W4	36.9	23.0	13.9	37.7	100.0	90.0	10.0	10.0	N/A	N/A	N/A	N/A	N/A	N/A
			W5	37.0	23.0	14.0	37.8					N/A	N/A	N/A	N/A	N/A	N/A
	R4	BEDROOM	W6	35.9	21.8	14.1	39.3	100.0	84.1	15.9	15.9	N/A	N/A	N/A	N/A	N/A	N/A
			W7	31.0	19.3	11.7	37.7					N/A	N/A	N/A	N/A	N/A	N/A
F03	R1	KITCHEN	W1	29.6	28.0	1.6	5.4	100.0	100.0	0.0	0.0	65	21	61	19	6.2	9.5
			W2	8.5	5.4	3.1	36.5					24	5	20	3	16.7	40.0
	R2	LIVING ROOM	W3	10.1	9.4	0.7	6.9	100.0	99.5	0.5	0.5	14	14	12	12	14.3	14.3
	R3	BEDROOM	W4	37.1	24.0	13.1	35.3	100.0	90.8	9.2	9.2	N/A	N/A	N/A	N/A	N/A	N/A
			W5	37.2	23.9	13.3	35.8					N/A	N/A	N/A	N/A	N/A	N/A
	R4	BEDROOM	W6	36.1	22.8	13.3	36.8	100.0	84.8	15.2	15.2	N/A	N/A	N/A	N/A	N/A	N/A
			W7	31.3	20.2	11.1	35.5					N/A	N/A	N/A	N/A	N/A	N/A
F04	R1	KITCHEN	W1	29.8	28.4	1.4	4.7	100.0	100.0	0.0	0.0	65	21	62	19	4.6	9.5
			W2	8.6	5.7	2.9	33.7					24	5	21	3	12.5	40.0
	R2	LIVING ROOM	W3	10.2	9.6	0.6	5.9	100.0	99.5	0.5	0.5	14	14	12	12	14.3	14.3
	R3	BEDROOM	W4	37.3	24.8	12.5	33.5	100.0	91.9	8.1	8.1	N/A	N/A	N/A	N/A	N/A	N/A
			W5	37.4	24.8	12.6	33.7					N/A	N/A	N/A	N/A	N/A	N/A
	R4	BEDROOM	W6	36.2	23.6	12.6	34.8	100.0	85.7	14.3	14.3	N/A	N/A	N/A	N/A	N/A	N/A
			W7	31.4	21.0	10.4	33.1					N/A	N/A	N/A	N/A	N/A	N/A
F05	R1	KITCHEN	W1	30.0	28.8	1.2	4.0	100.0	100.0	0.0	0.0	65	21	64	20	1.5	4.8
			W2	8.6	6.1	2.5	29.1					24	5	23	4	4.2	20.0
	R2	LIVING ROOM	W3	10.3	9.8	0.5	4.9	100.0	99.8	0.2	0.2	14	14	12	12	14.3	14.3
	R3	BEDROOM	W4	37.4	25.7	11.7	31.3	100.0	93.4	6.6	6.6	N/A	N/A	N/A	N/A	N/A	N/A
			W5	37.5	25.7	11.8	31.5					N/A	N/A	N/A	N/A	N/A	N/A
	R4	BEDROOM	W6	36.3	24.5	11.8	32.5	100.0	87.0	13.0	13.0	N/A	N/A	N/A	N/A	N/A	N/A

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
			W7	31.5	21.8	9.7	30.8					N/A	N/A	N/A	N/A	N/A	N/A
F06	R1	KITCHEN	W1	30.2	29.1	1.1	3.6	100.0	100.0	0.0	0.0	65	21	64	20	1.5	4.8
			W2	8.7	6.5	2.2	25.3					24	5	23	4	4.2	20.0
	R2	LIVING ROOM	W3	10.4	9.9	0.5	4.8	100.0	99.8	0.2	0.2	14	14	13	13	7.1	7.1
			W4	37.6	26.7	10.9	29.0	100.0	94.8	5.2	5.2	N/A	N/A	N/A	N/A	N/A	N/A
	R4	BEDROOM	W5	37.6	26.7	10.9	29.0					N/A	N/A	N/A	N/A	N/A	N/A
			W6	36.5	25.5	11.0	30.1	100.0	89.2	10.8	10.8	N/A	N/A	N/A	N/A	N/A	N/A
			W7	31.6	22.7	8.9	28.2					N/A	N/A	N/A	N/A	N/A	N/A
F07	R1	KITCHEN	W1	30.4	29.5	0.9	3.0	100.0	100.0	0.0	0.0	65	21	64	20	1.5	4.8
			W2	8.7	6.8	1.9	21.8					24	5	23	4	4.2	20.0
	R2	LIVING ROOM	W3	10.5	10.1	0.4	3.8	100.0	100.0	0.0	0.0	14	14	13	13	7.1	7.1
			W4	37.7	27.7	10.0	26.5	100.0	97.0	3.0	3.0	N/A	N/A	N/A	N/A	N/A	N/A
	R4	BEDROOM	W5	37.8	27.6	10.2	27.0					N/A	N/A	N/A	N/A	N/A	N/A
			W6	36.6	26.4	10.2	27.9	100.0	91.4	8.6	8.6	N/A	N/A	N/A	N/A	N/A	N/A
			W7	31.7	23.6	8.1	25.6					N/A	N/A	N/A	N/A	N/A	N/A
F08	R1	KITCHEN	W1	30.6	29.8	0.8	2.6	100.0	100.0	0.0	0.0	65	21	65	21	0.0	0.0
			W2	8.7	7.2	1.5	17.2					24	5	23	4	4.2	20.0
	R2	LIVING ROOM	W3	10.5	10.1	0.4	3.8	100.0	100.0	0.0	0.0	14	14	13	13	7.1	7.1
			W4	37.8	28.6	9.2	24.3	100.0	98.5	1.5	1.5	N/A	N/A	N/A	N/A	N/A	N/A
	R4	BEDROOM	W5	37.8	28.6	9.2	24.3					N/A	N/A	N/A	N/A	N/A	N/A
			W6	36.7	27.4	9.3	25.3	100.0	94.6	5.4	5.4	N/A	N/A	N/A	N/A	N/A	N/A
			W7	31.8	24.4	7.4	23.3					N/A	N/A	N/A	N/A	N/A	N/A
F09	R1	KITCHEN	W1	30.7	30.1	0.6	2.0	100.0	100.0	0.0	0.0	66	22	66	22	0.0	0.0
			W2	8.8	7.6	1.2	13.6					24	5	24	5	0.0	0.0
	R2	LIVING ROOM	W3	10.5	10.3	0.2	1.9	100.0	100.0	0.0	0.0	14	14	14	14	0.0	0.0
			W4	37.9	29.6	8.3	21.9	100.0	100.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R4	BEDROOM	W5	38.0	29.6	8.4	22.1					N/A	N/A	N/A	N/A	N/A	N/A
			W6	36.8	28.3	8.5	23.1	100.0	99.0	1.0	1.0	N/A	N/A	N/A	N/A	N/A	N/A
			W7	31.9	25.3	6.6	20.7					N/A	N/A	N/A	N/A	N/A	N/A
F10	R1	KITCHEN	W1	30.9	30.5	0.4	1.3	100.0	100.0	0.0	0.0	67	22	67	22	0.0	0.0
			W2	8.8	7.9	0.9	10.2					24	5	24	5	0.0	0.0
	R2	LIVING ROOM	W3	10.6	10.4	0.2	1.9	100.0	100.0	0.0	0.0	14	14	14	14	0.0	0.0
			W4	38.0	30.5	7.5	19.7	100.0	100.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R4	BEDROOM	W5	38.1	30.5	7.6	19.9					N/A	N/A	N/A	N/A	N/A	N/A
			W6	36.9	29.2	7.7	20.9	100.0	100.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W7	32.0	26.1	5.9	18.4					N/A	N/A	N/A	N/A	N/A	N/A
<b>CULLODEN PRIMARY SCHOOL</b>																	
F00	R1	TEACHER ROOM	W1	7.0	6.2	0.8	11.4	0.0	0.0	0.0	0.0	2	2	2	2	0.0	0.0
			W2	7.3	6.2	1.1	15.1					2	2	2	2	0.0	0.0
			W3	0.6	0.6	0.0	0.0					0	0	0	0	0.0	0.0
	R2	OFFICE	W4	9.5	7.7	1.8	18.9	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W5	9.4	7.2	2.2	23.4	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R4	STAFF ROOM	W6	28.0	22.8	5.2	18.6	0.2	0.1	0.1	50.0	21	1	19	1	14.3	0.0
			W7	31.5	24.9	6.6	21.0					29	3	26	3	10.3	0.0
			W8	23.0	8.3	14.7	63.9					0	0	1	0	0.0	0.0
			W9	26.0	10.9	15.1	58.1					0	0	1	0	0.0	0.0
			W10	26.0	11.5	14.5	55.8					0	0	1	0	0.0	0.0
			W11	25.8	12.7	13.1	50.8					1	0	2	0	-100.0	0.0
			W12	30.3	30.3	0.0	0.0					56	24	56	24	0.0	0.0
			W13	30.5	30.5	0.0	0.0					56	24	56	24	0.0	0.0
	W14	20.4	20.4	0.0	0.0					30	7	30	7	0.0	0.0		
	W15	7.9	6.1	1.8	22.8					2	2	2	2	0.0	0.0		

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
	R5	OFFICE	W16	17.9	3.4	14.5	81.0	0.3	0.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R6	OFFICE	W17	18.4	3.1	15.3	83.2	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R7	OFFICE	W18	18.2	3.2	15.0	82.4	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W19	18.3	3.1	15.2	83.1					N/A	N/A	N/A	N/A	N/A	N/A
	R8	OFFICE	W20	18.2	3.5	14.7	80.8	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R9	OFFICE	W21	17.6	4.3	13.3	75.6	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W22	17.9	3.9	14.0	78.2					N/A	N/A	N/A	N/A	N/A	N/A
	R10	OFFICE	W23	16.1	4.8	11.3	70.2	0.2	0.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R11	OFFICE	W24	12.5	8.3	4.2	33.6	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R12	KITCHEN	W25	22.1	12.9	9.2	41.6	16.0	13.5	2.5	15.6	N/A	N/A	N/A	N/A	N/A	N/A
			W26	24.2	15.1	9.1	37.6					N/A	N/A	N/A	N/A	N/A	N/A
	R13	MAIN HALL	W27	26.9	9.8	17.1	63.6					N/A	N/A	N/A	N/A	N/A	N/A
			W28	28.3	11.3	17.0	60.1	50.1	28.3	21.8	43.5	31	4	12	1	61.3	75.0
			W29	24.5	12.0	12.5	51.0					3	0	0	0	100.0	0.0
			W30	25.3	12.9	12.4	49.0					4	0	0	0	100.0	0.0
			W31	26.1	13.8	12.3	47.1					4	0	0	0	100.0	0.0
			W32	26.9	14.7	12.2	45.4					4	0	0	0	100.0	0.0
			W33	27.4	15.3	12.1	44.2					3	0	0	0	100.0	0.0
			W34	27.9	15.9	12.0	43.0					3	0	0	0	100.0	0.0
			W35	28.4	16.5	11.9	41.9					5	0	1	0	80.0	0.0
			W36	28.9	16.9	12.0	41.5					5	0	2	0	60.0	0.0
			W37	29.2	17.3	11.9	40.8					5	0	2	0	60.0	0.0
			W38	15.4	10.3	5.1	33.1					0	0	0	0	0.0	0.0
			W39	29.8	17.8	12.0	40.3					5	0	3	0	40.0	0.0
			W40	22.0	15.5	6.5	29.5					27	10	25	10	7.4	0.0
	W41	10.5	9.5	1.0	9.5					4	0	4	0	0.0	0.0		
	W42	10.6	6.5	4.1	38.7					15	7	13	7	13.3	0.0		
	W43	10.5	6.5	4.0	38.1					15	7	13	7	13.3	0.0		
	W44	10.5	6.5	4.0	38.1					15	7	13	7	13.3	0.0		
	W45	10.5	6.6	3.9	37.1					16	7	13	7	18.8	0.0		
	W46	10.5	6.6	3.9	37.1					16	7	13	7	18.8	0.0		
	W47	10.5	6.7	3.8	36.2					15	7	12	7	20.0	0.0		
	W48	10.6	6.8	3.8	35.8					14	7	12	7	14.3	0.0		
	W49	10.6	6.9	3.7	34.9					14	7	12	7	14.3	0.0		
	W50	10.6	7.0	3.6	34.0					15	7	14	7	6.7	0.0		
	W51	10.6	7.1	3.5	33.0					14	7	13	7	7.1	0.0		
	W52	10.7	7.2	3.5	32.7					14	7	13	7	7.1	0.0		
	W53	21.8	17.2	4.6	21.1					31	15	30	15	3.2	0.0		
	W54	24.5	23.6	0.9	3.7					52	29	49	27	5.8	6.9		
	W55	23.5	22.7	0.8	3.4					45	29	42	27	6.7	6.9		
	W56	22.6	21.8	0.8	3.5					44	29	41	27	6.8	6.9		
	W57	21.7	20.9	0.8	3.7					41	29	38	27	7.3	6.9		
	W58	20.8	20.0	0.8	3.8					38	29	36	27	5.3	6.9		
	W59	19.9	19.0	0.9	4.5					36	29	34	27	5.6	6.9		
	W60	19.0	18.0	1.0	5.3					35	29	33	27	5.7	6.9		
	W61	17.8	16.9	0.9	5.1					30	29	28	27	6.7	6.9		
	W62	16.7	15.8	0.9	5.4					29	29	27	27	6.9	6.9		
	W63	15.3	14.7	0.6	3.9					27	27	27	27	0.0	0.0		
	R14	OFFICE	W64	22.8	13.7	9.1	39.9	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R15	OFFICE	W65	23.7	2.1	21.6	91.1	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R16	OFFICE	W66	23.8	2.3	21.5	90.3	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R17	NURSERY	W67	0.9	0.9	0.0	0.0	46.3	45.7	0.6	1.3	0	0	0	0	0.0	0.0
			W68	1.7	1.7	0.0	0.0					2	2	2	2	0.0	0.0
			W69	1.3	1.3	0.0	0.0					0	0	0	0	0.0	0.0
			W70	1.6	1.6	0.0	0.0					0	0	0	0	0.0	0.0
			W71	1.0	1.0	0.0	0.0					0	0	0	0	0.0	0.0
			W72	2.2	1.4	0.8	36.4					2	0	0	0	100.0	0.0
			W73	2.3	0.7	1.6	69.6					3	1	1	1	66.7	0.0
			W74	21.7	0.9	20.8	95.9					19	2	1	0	94.7	100.0

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
			W75	17.1	0.0	17.1	100.0					16	3	0	0	100.0	100.0
			W76	29.6	15.3	14.3	48.3					5	0	0	0	0.0	0.0
	R18	NURSERY	W77	2.2	2.2	0.0	0.0	40.3	3.1	37.2	92.3	4	4	4	4	0.0	0.0
			W78	1.5	1.4	0.1	6.7					1	1	1	1	0.0	0.0
	R19	RECEPTION	W79	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0	0.0
			W80	0.0	0.0	0.0	0.0					1	1	1	1	0.0	0.0
			W81	0.2	0.2	0.0	0.0					0	0	0	0	0.0	0.0
	R20	RECEPTION	W82	29.6	18.2	11.4	38.5	19.8	17.1	2.7	13.6	N/A	N/A	N/A	N/A	N/A	N/A
			W83	29.4	17.7	11.7	39.8					N/A	N/A	N/A	N/A	N/A	N/A
			W84	27.6	17.5	10.1	36.6					N/A	N/A	N/A	N/A	N/A	N/A
			W85	10.5	10.1	0.4	3.8					N/A	N/A	N/A	N/A	N/A	N/A
	R21	RECEPTION	W86	0.3	0.3	0.0	0.0	0.8	0.8	0.0	0.0	0	0	0	0	0.0	0.0
			W87	1.8	1.7	0.1	5.6					3	2	3	2	0.0	0.0
			W88	3.1	3.0	0.1	3.2					7	4	7	4	0.0	0.0
			W89	28.7	19.4	9.3	32.4					32	5	23	5	28.1	0.0
			W90	26.2	18.1	8.1	30.9					35	7	25	7	28.6	0.0

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F00	R1	BED (ASSUMED)	W1	22.6	22.6	0.0	0.0	86.3	86.3	0.0	0.0	40	11	40	11	0.0	0.0
	R2	BED (ASSUMED)	W2	25.3	25.3	0.0	0.0	88.6	88.6	0.0	0.0	46	14	46	14	0.0	0.0
	R3	UNKNOWN	W3	27.8	23.4	4.4	15.8	95.3	95.3	0.0	0.0	61	23	52	19	14.8	17.4
	R4	LIVING (ASSUMED)	W4	14.5	14.5	0.0	0.0	100.0	100.0	0.0	0.0	32	12	32	12	0.0	0.0
			W5	32.6	25.7	6.9	21.2					67	23	53	19	20.9	17.4
			W6	32.9	25.7	7.2	21.9					67	23	50	18	25.4	21.7
			W7	12.5	8.2	4.3	34.4					12	0	3	0	75.0	0.0
	R5	BED (ASSUMED)	W8	27.4	20.2	7.2	26.3	97.8	97.8	0.0	0.0	49	15	31	10	36.7	33.3
	R6	BED (ASSUMED)	W9	27.2	22.6	4.6	16.9	98.2	98.2	0.0	0.0	55	23	46	18	16.4	21.7
	R7	LIVING (ASSUMED)	W10	11.5	11.5	0.0	0.0	100.0	100.0	0.0	0.0	23	11	23	11	0.0	0.0
			W11	34.1	26.2	7.9	23.2					67	23	49	18	26.9	21.7
			W12	34.3	26.2	8.1	23.6					67	23	50	18	25.4	21.7
			W13	17.8	11.4	6.4	36.0					13	0	3	0	78.9	0.0
	R8	UNKNOWN	W14	29.6	21.4	8.2	27.7	96.1	93.7	2.4	2.5	50	15	32	10	36.0	33.3
	R9	BED (ASSUMED)	W15	32.9	25.5	7.4	22.5	98.3	90.3	8.0	8.1	N/A	N/A	N/A	N/A	N/A	N/A
	R10	BED (ASSUMED)	W16	30.1	23.3	6.8	22.6	95.4	80.6	14.8	15.5	N/A	N/A	N/A	N/A	N/A	N/A
	R11	BED (ASSUMED)	W17	30.4	24.1	6.3	20.7	94.1	94.1	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W18	28.9	28.9	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
F01	R1	BED (ASSUMED)	W1	28.0	28.0	0.0	0.0	94.3	94.3	0.0	0.0	47	15	47	15	0.0	0.0
	R2	BED (ASSUMED)	W2	30.4	30.4	0.0	0.0	97.7	97.7	0.0	0.0	54	19	54	19	0.0	0.0
	R3	UNKNOWN	W3	29.4	24.8	4.6	15.6	95.3	95.3	0.0	0.0	61	23	53	20	13.1	13.0
	R4	LIVING (ASSUMED)	W4	16.4	16.4	0.0	0.0	100.0	100.0	0.0	0.0	34	14	34	14	0.0	0.0
			W5	34.0	27.0	7.0	20.6					67	23	54	19	19.4	17.4
			W6	34.1	26.9	7.2	21.1					67	23	51	18	23.9	21.7
			W7	12.9	8.7	4.2	32.6					12	0	4	0	66.7	0.0
	R5	BED (ASSUMED)	W8	28.1	20.8	7.3	26.0	97.8	97.8	0.0	0.0	49	15	32	10	34.7	33.3
	R6	BED (ASSUMED)	W9	28.0	23.5	4.5	16.1	98.2	98.2	0.0	0.0	55	23	46	18	16.4	21.7
	R7	LIVING (ASSUMED)	W10	12.4	12.4	0.0	0.0	100.0	100.0	0.0	0.0	24	12	24	12	0.0	0.0
			W11	34.4	26.6	7.8	22.7					67	23	49	18	26.9	21.7
			W12	34.5	26.5	8.0	23.2					67	23	50	18	25.4	21.7
			W13	17.9	11.7	6.2	34.6					13	0	3	0	78.9	0.0
	R8	UNKNOWN	W14	30.0	21.8	8.2	27.3	96.1	93.7	2.4	2.5	50	15	33	11	34.0	26.7
	R9	BED (ASSUMED)	W15	33.4	26.2	7.2	21.6	98.3	91.4	6.9	7.0	N/A	N/A	N/A	N/A	N/A	N/A
	R10	BED (ASSUMED)	W16	30.5	23.8	6.7	22.0	95.4	82.3	13.1	13.7	N/A	N/A	N/A	N/A	N/A	N/A
	R11	BED (ASSUMED)	W17	30.7	24.6	6.1	19.9	100.0	100.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W18	32.1	32.1	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
F02	R1	BED (ASSUMED)	W1	31.3	31.3	0.0	0.0	94.3	94.3	0.0	0.0	53	18	53	18	0.0	0.0
	R2	BED (ASSUMED)	W2	33.9	33.9	0.0	0.0	97.7	97.7	0.0	0.0	59	21	59	21	0.0	0.0

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
	R3	UNKNOWN	W3	30.1	25.6	4.5	15.0	95.3	95.3	0.0	0.0	61	23	53	20	13.1	13.0
	R4	LIVING (ASSUMED)	W4	17.8	17.8	0.0	0.0	100.0	100.0	0.0	0.0	36	16	36	16	0.0	0.0
			W5	34.8	27.9	6.9	19.8					67	23	55	20	17.9	13.0
			W6	34.8	27.7	7.1	20.4					67	23	52	19	22.4	17.4
			W7	13.8	9.8	4.0	29.0					12	0	4	0	66.7	0.0
	R5	BED (ASSUMED)	W8	28.5	21.4	7.1	24.9	97.8	97.8	0.0	0.0	49	15	33	11	32.7	26.7
	R6	BED (ASSUMED)	W9	28.5	24.1	4.4	15.4	98.2	98.2	0.0	0.0	55	23	47	19	14.5	17.4
	R7	LIVING (ASSUMED)	W10	13.8	13.8	0.0	0.0	100.0	100.0	0.0	0.0	27	12	27	12	0.0	0.0
			W11	34.9	27.4	7.5	21.5					67	23	51	19	23.9	17.4
			W12	34.9	27.1	7.8	22.3					67	23	52	19	22.4	17.4
			W13	17.9	11.9	6.0	33.5					13	0	5	0	61.5	0.0
	R8	UNKNOWN	W14	30.2	22.3	7.9	26.2	96.1	93.7	2.4	2.5	50	15	35	11	30.0	26.7
	R9	BED (ASSUMED)	W15	33.7	26.8	6.9	20.5	98.3	93.7	4.6	4.7	N/A	N/A	N/A	N/A	N/A	N/A
	R10	BED (ASSUMED)	W16	30.8	24.4	6.4	20.8	95.4	85.1	10.3	10.8	N/A	N/A	N/A	N/A	N/A	N/A
	R11	BED (ASSUMED)	W17	31.0	25.2	5.8	18.7	100.0	100.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W18	33.7	33.7	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
F03	R1	BED (ASSUMED)	W1	32.1	32.1	0.0	0.0	94.3	94.3	0.0	0.0	53	18	53	18	0.0	0.0
	R2	BED (ASSUMED)	W2	34.9	34.9	0.0	0.0	97.7	97.7	0.0	0.0	59	21	59	21	0.0	0.0
	R3	UNKNOWN	W3	26.5	22.0	4.5	17.0	96.1	96.1	0.0	0.0	52	23	44	20	15.4	13.0
	R4	LIVING (ASSUMED)	W4	16.2	16.2	0.0	0.0	100.0	100.0	0.0	0.0	32	16	32	16	0.0	0.0
			W5	35.0	28.3	6.7	19.1					67	23	55	20	17.9	13.0
			W6	35.0	28.2	6.8	19.4					67	23	53	20	20.9	13.0
			W7	14.0	10.2	3.8	27.1					12	0	4	0	66.7	0.0
	R5	BED (ASSUMED)	W8	25.2	18.3	6.9	27.4	98.7	98.7	0.0	0.0	49	14	34	11	30.6	21.4
	R6	BED (ASSUMED)	W9	25.2	20.9	4.3	17.1	98.2	98.2	0.0	0.0	49	23	40	19	18.4	17.4
	R7	LIVING (ASSUMED)	W10	14.1	14.1	0.0	0.0	100.0	100.0	0.0	0.0	28	12	28	12	0.0	0.0
			W11	35.1	27.7	7.4	21.1					67	23	51	19	23.9	17.4
			W12	35.1	27.5	7.6	21.7					67	23	52	19	22.4	17.4
			W13	15.9	10.3	5.6	35.2					13	0	5	0	61.5	0.0
	R8	UNKNOWN	W14	26.5	18.7	7.8	29.4	96.9	93.7	3.2	3.3	50	15	35	11	30.0	26.7
	R9	BED (ASSUMED)	W15	34.0	27.3	6.7	19.7	98.3	96.6	1.7	1.7	N/A	N/A	N/A	N/A	N/A	N/A
	R10	BED (ASSUMED)	W16	31.1	25.0	6.1	19.6	95.4	89.1	6.3	6.6	N/A	N/A	N/A	N/A	N/A	N/A
	R11	BED (ASSUMED)	W17	29.1	23.5	5.6	19.2	100.0	100.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W18	34.9	34.9	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
DEWBERRY STREET 2-14																	
F00	R1	BED (ASSUMED)	W1	16.1	15.6	0.5	3.1	33.1	33.1	0.0	0.0	44	10	44	10	0.0	0.0
	R2	UNKNOWN	W2	1.5	1.4	0.1	6.7	22.1	22.1	0.0	0.0	6	6	5	5	16.7	16.7
	R3	L/K/D	W3	28.4	28.2	0.2	0.7	87.7	87.7	0.0	0.0	7	0	7	0	0.0	0.0
			W4	2.4	1.4	1.0	41.7					10	5	7	5	30.0	0.0
			W5	3.4	2.1	1.3	38.2					11	4	9	4	18.2	0.0
	R4	UNKNOWN	W6	23.1	21.1	2.0	8.7	84.6	84.6	0.0	0.0	54	6	50	6	7.4	0.0
	R5	L/K/D	W7	25.9	25.9	0.0	0.0	99.6	99.6	0.0	0.0	8	0	8	0	0.0	0.0
			W8	25.2	23.6	1.6	6.3					52	8	51	8	1.9	0.0
			W9	24.5	23.9	0.6	2.4					57	12	57	12	0.0	0.0
	R6	UNKNOWN	W10	23.2	21.4	1.8	7.8	93.3	93.3	0.0	0.0	49	14	47	14	4.1	0.0
	R7	L/K/D	W11	27.6	27.4	0.2	0.7	99.6	99.6	0.0	0.0	7	0	7	0	0.0	0.0
			W12	27.1	25.8	1.3	4.8					56	15	55	15	1.8	0.0
			W13	27.1	26.3	0.8	3.0					62	18	61	18	1.6	0.0
	R8	L/K/D	W14	27.4	27.2	0.2	0.7	99.4	99.4	0.0	0.0	7	0	7	0	0.0	0.0
			W15	22.2	21.6	0.6	2.7					47	10	46	10	2.1	0.0
			W16	25.6	25.3	0.3	1.2					61	16	61	16	0.0	0.0
	R9	UNKNOWN	W17	20.1	20.1	0.0	0.0	90.9	90.9	0.0	0.0	48	18	48	18	0.0	0.0
	R10	LIVING (ASSUMED)	W18	49.7	47.7	2.0	4.0	100.0	100.0	0.0	0.0	51	9	50	9	2.0	0.0
			W19	62.5	62.5	0.0	0.0					71	21	71	21	0.0	0.0
			W20	22.6	22.6	0.0	0.0					45	15	45	15	0.0	0.0
			W21	71.8	71.0	0.8	1.1					69	19	67	19	2.9	0.0

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
			W22	19.9	19.8	0.1	0.5					46	13	44	13	4.3	0.0
	R11	UNKNOWN	W23	14.2	13.8	0.4	2.8	60.4	56.3	4.1	6.8	34	15	32	15	5.9	0.0
	R12	UNKNOWN	W24	16.8	14.9	1.9	11.3	46.2	46.2	0.0	0.0	38	6	31	4	18.4	33.3
	R13	L/K/D	W25	26.9	26.7	0.2	0.7	78.4	76.9	1.5	1.9	8	0	8	0	0.0	0.0
			W26	19.1	17.9	1.2	6.3					39	6	35	6	10.3	0.0
			W27	15.8	15.4	0.4	2.5					35	8	35	8	0.0	0.0
	R14	UNKNOWN	W28	23.0	20.2	2.8	12.2	80.0	80.0	0.0	0.0	52	12	46	10	11.5	16.7
	R15	L/K/D	W29	26.9	26.7	0.2	0.7	98.7	98.5	0.2	0.2	5	0	5	0	0.0	0.0
			W30	13.2	11.3	1.9	14.4					31	10	28	10	9.7	0.0
			W31	11.7	11.1	0.6	5.1					27	11	24	11	11.1	0.0
F01	R1	BED (ASSUMED)	W1	21.1	19.4	1.7	8.1	45.5	45.5	0.0	0.0	56	15	51	14	8.9	6.7
	R2	BED (ASSUMED)	W2	24.3	21.7	2.6	10.7	84.3	84.3	0.0	0.0	59	17	54	16	8.5	5.9
	R3	BED (ASSUMED)	W3	27.1	24.5	2.6	9.6	98.0	98.0	0.0	0.0	63	21	59	20	6.3	4.8
	R4	BED (ASSUMED)	W4	28.1	25.8	2.3	8.2	98.0	98.0	0.0	0.0	62	21	58	20	6.5	4.8
	R5	BED (ASSUMED)	W5	27.5	25.9	1.6	5.8	98.0	98.0	0.0	0.0	64	24	61	23	4.7	4.2
	R6	BED (ASSUMED)	W6	27.0	25.1	1.9	7.0	98.8	98.8	0.0	0.0	62	22	59	22	4.8	0.0
	R7	BED (ASSUMED)	W7	21.7	20.7	1.0	4.6	90.2	89.4	0.8	0.9	46	18	45	17	2.2	5.6
	R8	BED (ASSUMED)	W8	26.4	23.6	2.8	10.6	95.7	94.9	0.8	0.8	57	24	51	21	10.5	12.5
F02	R1	BED (ASSUMED)	W1	33.7	30.9	2.8	8.3	97.9	97.9	0.0	0.0	72	25	67	24	6.9	4.0
			W2	33.9	31.4	2.5	7.4					77	28	74	27	3.9	3.6
			W3	34.4	31.4	3.0	8.7					76	28	71	27	6.6	3.6
	R2	BED (ASSUMED)	W4	33.6	30.2	3.4	10.1	96.8	96.8	0.0	0.0	75	27	68	25	9.3	7.4
			W5	33.7	30.1	3.6	10.7					75	28	68	25	9.3	10.7
DEVONS WHARF																	
F00	R1	L/K/D	W1	24.3	22.9	1.4	5.8	78.5	74.9	3.6	4.6	21	4	17	2	19.0	50.0
			W2	20.8	17.6	3.2	15.4					38	8	34	6	10.5	25.0
	R2	L/K/D	W3	25.1	21.4	3.7	14.7	96.5	93.4	3.1	3.2	29	5	25	3	13.8	40.0
			W4	27.0	23.2	3.8	14.1					28	4	24	2	14.3	50.0
			W5	27.5	23.7	3.8	13.8					29	5	25	3	13.8	40.0
	R3	L/K/D	W6	29.3	26.4	2.9	9.9	99.6	99.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W7	28.6	25.6	3.0	10.5					N/A	N/A	N/A	N/A	N/A	N/A
	R4	BEDROOM	W8	26.8	24.4	2.4	9.0	99.3	99.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R5	L/K/D	W9	23.1	21.0	2.1	9.1	84.6	79.4	5.2	6.1	N/A	N/A	N/A	N/A	N/A	N/A
	R6	L/K/D	W10	13.9	10.9	3.0	21.6	83.7	77.5	6.2	7.4	N/A	N/A	N/A	N/A	N/A	N/A
	R7	BEDROOM	W11	14.2	10.4	3.8	26.8	99.3	99.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R8	L/K/D	W12	15.8	11.8	4.0	25.3	99.4	99.4	0.0	0.0	23	3	11	0	52.2	100.0
			W13	30.8	25.2	5.6	18.2					70	22	56	17	20.0	22.7
	R9	BEDROOM	W14	30.5	24.7	5.8	19.0	98.9	87.6	11.3	11.4	68	21	55	17	19.1	19.0
M00	R1	BEDROOM	W1	0.2	0.1	0.1	50.0	74.7	42.6	32.1	43.0	N/A	N/A	N/A	N/A	N/A	N/A
			W2	0.2	0.1	0.1	50.0					N/A	N/A	N/A	N/A	N/A	N/A
	R2	BEDROOM	W3	0.5	0.1	0.4	80.0	99.0	97.1	1.9	1.9	2	2	0	0	100.0	100.0
			W4	13.5	8.1	5.4	40.0					19	18	10	10	47.4	44.4
			W5	20.4	14.5	5.9	28.9					35	23	24	16	31.4	30.4
	R3	BEDROOM	W6	13.4	8.0	5.4	40.3	95.5	93.1	2.4	2.5	19	17	11	11	42.1	35.3
	R4	L/K/D	W7	19.9	14.1	5.8	29.1	99.7	72.4	27.3	27.4	38	25	28	19	26.3	24.0
	R5	L/K/D	W8	12.9	8.0	4.9	38.0	98.5	98.5	0.0	0.0	18	16	12	12	33.3	25.0
			W9	20.7	15.8	4.9	23.7					44	26	36	21	18.2	19.2
			W10	22.6	22.6	0.0	0.0					34	14	34	14	0.0	0.0
	R6	BEDROOM	W11	6.7	6.7	0.0	0.0	33.7	33.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R7	BEDROOM	W12	11.7	11.7	0.0	0.0	45.5	45.5	0.0	0.0	9	0	9	0	0.0	0.0
	R8	BEDROOM	W13	10.3	10.3	0.0	0.0	21.6	21.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R9	L/K/D	W14	13.9	13.4	0.5	3.6	99.6	99.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R10	L/K/D	W15	19.6	17.6	2.0	10.2	98.9	98.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W16	11.5	9.6	1.9	16.5					N/A	N/A	N/A	N/A	N/A	N/A



FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
	R11	BEDROOM	W17	29.1	26.4	2.7	9.3	97.3	97.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R12	L/K/D	W18	12.0	9.3	2.7	22.5	96.1	96.1	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W19	21.5	18.6	2.9	13.5					N/A	N/A	N/A	N/A	N/A	N/A
	R13	BEDROOM	W20	10.0	8.2	1.8	18.0	85.7	83.8	1.9	2.2	N/A	N/A	N/A	N/A	N/A	N/A
	R14	L/K/D	W21	33.9	30.9	3.0	8.8	99.0	99.0	0.0	0.0	29	6	27	4	6.9	33.3
			W22	33.9	30.8	3.1	9.1					29	6	26	4	10.3	33.3
			W23	8.8	5.7	3.1	35.2					20	6	17	4	15.0	33.3
	R15	L/K/D	W24	34.4	34.4	0.0	0.0	99.7	99.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W25	34.5	34.5	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
			W26	14.2	13.1	1.1	7.7					N/A	N/A	N/A	N/A	N/A	N/A
			W27	9.2	9.2	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
			W28	33.9	31.0	2.9	8.6					N/A	N/A	N/A	N/A	N/A	N/A
F01	R1	L/K/D	W1	34.8	34.8	0.0	0.0	99.7	99.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W2	34.9	34.9	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
			W3	15.5	13.8	1.7	11.0					N/A	N/A	N/A	N/A	N/A	N/A
			W4	9.4	9.4	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
			W5	35.5	32.0	3.5	9.9					N/A	N/A	N/A	N/A	N/A	N/A
	R2	L/K/D	W6	35.5	31.9	3.6	10.1	99.0	99.0	0.0	0.0	31	6	29	4	6.5	33.3
			W7	35.5	31.9	3.6	10.1					31	6	28	4	9.7	33.3
			W8	9.2	5.9	3.3	35.9					21	6	18	4	14.3	33.3
	R3	BEDROOM	W9	11.4	8.9	2.5	21.9	85.7	83.8	1.9	2.2	N/A	N/A	N/A	N/A	N/A	N/A
	R4	L/K/D	W10	13.3	9.9	3.4	25.6	96.1	96.1	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W11	22.9	19.5	3.4	14.8					N/A	N/A	N/A	N/A	N/A	N/A
	R5	BEDROOM	W12	30.7	27.4	3.3	10.7	97.6	97.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R6	L/K/D	W13	20.9	18.6	2.3	11.0	98.9	98.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W14	12.7	10.4	2.3	18.1					N/A	N/A	N/A	N/A	N/A	N/A
	R7	L/K/D	W15	14.8	14.0	0.8	5.4	99.6	99.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R8	L/K/D	W16	10.2	10.2	0.0	0.0	98.4	97.0	1.4	1.4	N/A	N/A	N/A	N/A	N/A	N/A
			W17	16.5	12.7	3.8	23.0					N/A	N/A	N/A	N/A	N/A	N/A
			W18	15.8	13.3	2.5	15.8					N/A	N/A	N/A	N/A	N/A	N/A
	R9	BEDROOM	W19	21.3	17.1	4.2	19.7	93.5	85.5	8.0	8.6	N/A	N/A	N/A	N/A	N/A	N/A
	R10	BEDROOM	W20	21.4	17.0	4.4	20.6	96.9	96.5	0.4	0.4	N/A	N/A	N/A	N/A	N/A	N/A
	R11	L/K/D	W21	22.5	16.8	5.7	25.3	100.0	89.1	10.9	10.9	20	6	5	0	75.0	100.0
			W22	22.4	17.3	5.1	22.8					15	2	4	0	73.3	100.0
			W23	22.5	16.7	5.8	25.8					41	25	31	17	24.4	32.0
			W24	22.6	15.9	6.7	29.6					42	22	29	14	31.0	36.4
			W25	10.1	9.8	0.3	3.0					21	14	21	14	0.0	0.0
	R12	BEDROOM	W26	17.3	12.8	4.5	26.0	99.0	97.0	2.0	2.0	29	22	23	16	20.7	27.3
	R13	BEDROOM	W27	21.3	15.2	6.1	28.6	96.8	94.9	1.9	2.0	35	24	24	16	31.4	33.3
	R14	BEDROOM	W28	20.8	14.7	6.1	29.3	98.0	95.9	2.1	2.1	35	22	24	15	31.4	31.8
	R15	L/K/D	W29	10.5	6.1	4.4	41.9	98.1	54.9	43.2	44.0	27	6	15	1	44.4	83.3
			W30	20.8	15.9	4.9	23.6					38	22	31	16	18.4	27.3
	R16	L/K/D	W31	20.2	15.5	4.7	23.3	99.7	99.7	0.0	0.0	34	24	28	19	17.6	20.8
			W32	21.3	16.0	5.3	24.9					35	24	28	19	20.0	20.8
			W33	21.9	16.8	5.1	23.3					38	25	32	20	15.8	20.0
			W34	23.4	18.2	5.2	22.2					46	25	40	21	13.0	16.0
			W35	25.5	25.4	0.1	0.4					38	14	38	14	0.0	0.0
	R17	BEDROOM	W36	7.6	7.6	0.0	0.0	41.5	41.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R18	BEDROOM	W37	14.3	14.3	0.0	0.0	56.4	56.4	0.0	0.0	14	0	14	0	0.0	0.0
	R19	BEDROOM	W38	12.1	12.1	0.0	0.0	28.3	28.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
F02	R1	L/K/D	W1	35.2	35.2	0.0	0.0	99.7	99.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W2	35.2	35.2	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
			W3	16.4	14.2	2.2	13.4					N/A	N/A	N/A	N/A	N/A	N/A
			W4	9.5	9.5	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
			W5	36.6	32.6	4.0	10.9					N/A	N/A	N/A	N/A	N/A	N/A
	R2	L/K/D	W6	36.7	32.5	4.2	11.4	99.0	99.0	0.0	0.0	31	6	29	4	6.5	33.3
			W7	36.7	32.5	4.2	11.4					31	6	28	4	9.7	33.3



FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS						
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS	
												TOTAL	WINTER	TOTAL	WINTER			
			W8	9.5	6.2	3.3	34.7						21	6	18	4	14.3	33.3
	R3	BEDROOM	W9	12.2	9.3	2.9	23.8	85.7	83.8	1.9	2.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R4	L/K/D	W10	14.1	10.3	3.8	27.0	96.4	96.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W11	24.2	20.2	4.0	16.5					N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R5	BEDROOM	W12	31.6	27.9	3.7	11.7	97.6	97.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R6	L/K/D	W13	22.0	19.2	2.8	12.7	98.9	98.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W14	13.5	10.8	2.7	20.0					N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R7	L/K/D	W15	15.6	14.5	1.1	7.1	99.6	99.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R8	L/K/D	W16	10.8	10.8	0.0	0.0	98.4	97.5	0.9	0.9	N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W17	17.5	13.2	4.3	24.6					N/A	N/A	N/A	N/A	N/A	N/A	N/A
			W18	16.7	13.7	3.0	18.0					N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R9	BEDROOM	W19	23.0	18.4	4.6	20.0	93.5	85.8	7.7	8.2	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R10	BEDROOM	W20	23.0	18.3	4.7	20.4	96.9	96.5	0.4	0.4	N/A	N/A	N/A	N/A	N/A	N/A	N/A
	R11	L/K/D	W21	24.2	18.3	5.9	24.4	100.0	89.4	10.6	10.6	21	6	7	0	66.7	100.0	
			W22	24.1	18.8	5.3	22.0					15	2	5	0	66.7	100.0	
			W23	22.8	17.2	5.6	24.6					41	25	31	17	24.4	32.0	
			W24	22.9	16.5	6.4	27.9					42	22	29	14	31.0	36.4	
			W25	10.2	9.9	0.3	2.9					21	14	21	14	0.0	0.0	
	R12	BEDROOM	W26	17.5	13.3	4.2	24.0	99.0	98.7	0.3	0.3	29	22	23	16	20.7	27.3	
	R13	BEDROOM	W27	21.6	15.8	5.8	26.9	96.8	96.2	0.6	0.6	35	24	24	16	31.4	33.3	
	R14	BEDROOM	W28	21.2	15.3	5.9	27.8	98.0	95.9	2.1	2.1	35	22	24	15	31.4	31.8	
	R15	L/K/D	W29	10.7	6.3	4.4	41.1	98.1	61.2	36.9	37.6	27	6	16	1	40.7	83.3	
			W30	22.1	17.4	4.7	21.3					41	22	37	19	9.8	13.6	
	R16	L/K/D	W31	20.8	16.3	4.5	21.6	99.7	99.7	0.0	0.0	34	24	31	22	8.8	8.3	
			W32	22.0	16.7	5.3	24.1					35	24	31	22	11.4	8.3	
			W33	22.8	17.4	5.4	23.7					38	25	35	23	7.9	8.0	
			W34	24.2	18.8	5.4	22.3					46	25	43	24	6.5	4.0	
			W35	28.1	27.9	0.2	0.7					43	15	43	15	0.0	0.0	
	R17	BEDROOM	W36	8.6	8.6	0.0	0.0	52.5	52.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
	R18	BEDROOM	W37	17.2	17.2	0.0	0.0	75.7	75.7	0.0	0.0	21	1	21	1	0.0	0.0	
	R19	BEDROOM	W38	14.0	14.0	0.0	0.0	34.9	34.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
F03	R1	L/K/D	W1	35.5	35.5	0.0	0.0	99.7	99.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
			W2	35.6	35.6	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A	
			W3	16.8	14.5	2.3	13.7					N/A	N/A	N/A	N/A	N/A	N/A	
			W4	9.7	9.7	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A	
			W5	37.1	33.1	4.0	10.8					N/A	N/A	N/A	N/A	N/A	N/A	
	R2	L/K/D	W6	37.1	33.0	4.1	11.1	99.0	99.0	0.0	0.0	31	6	30	5	3.2	16.7	
			W7	37.1	33.0	4.1	11.1					31	6	28	4	9.7	33.3	
			W8	9.7	6.3	3.4	35.1					21	6	18	4	14.3	33.3	
	R3	BEDROOM	W9	12.5	9.6	2.9	23.2	85.7	83.8	1.9	2.2	N/A	N/A	N/A	N/A	N/A	N/A	
	R4	L/K/D	W10	14.5	10.6	3.9	26.9	96.4	96.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
			W11	24.9	20.6	4.3	17.3					N/A	N/A	N/A	N/A	N/A	N/A	
	R5	BEDROOM	W12	32.5	28.6	3.9	12.0	97.6	97.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
	R6	L/K/D	W13	24.1	20.7	3.4	14.1	99.1	99.1	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
			W14	15.8	12.9	2.9	18.4					N/A	N/A	N/A	N/A	N/A	N/A	
	R7	L/K/D	W15	17.7	16.6	1.1	6.2	99.6	99.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
	R8	L/K/D	W16	11.4	11.4	0.0	0.0	98.4	97.9	0.5	0.5	N/A	N/A	N/A	N/A	N/A	N/A	
			W17	18.5	14.1	4.4	23.8					N/A	N/A	N/A	N/A	N/A	N/A	
			W18	17.7	14.6	3.1	17.5					N/A	N/A	N/A	N/A	N/A	N/A	
	R9	BEDROOM	W19	24.1	19.5	4.6	19.1	93.5	89.3	4.2	4.5	N/A	N/A	N/A	N/A	N/A	N/A	
	R10	BEDROOM	W20	24.1	19.3	4.8	19.9	96.9	96.5	0.4	0.4	N/A	N/A	N/A	N/A	N/A	N/A	
	R11	L/K/D	W21	25.5	19.6	5.9	23.1	100.0	92.6	7.4	7.4	23	6	9	0	60.9	100.0	
			W22	25.4	20.2	5.2	20.5					16	2	6	0	62.5	100.0	
			W23	24.9	19.8	5.1	20.5					47	25	38	18	19.1	28.0	
			W24	25.0	19.0	6.0	24.0					47	22	35	15	25.5	31.8	
			W25	10.2	10.0	0.2	2.0					21	14	21	14	0.0	0.0	
	R12	BEDROOM	W26	17.9	14.1	3.8	21.2	99.0	99.0	0.0	0.0	30	23	25	18	16.7	21.7	
	R13	BEDROOM	W27	22.2	16.7	5.5	24.8	96.8	96.2	0.6	0.6	36	25	28	20	22.2	20.0	

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
	R14	BEDROOM	W28	21.8	16.2	5.6	25.7	98.0	95.9	2.1	2.1	36	23	28	19	22.2	17.4
	R15	L/K/D	W29	10.9	6.5	4.4	40.4	98.2	68.4	29.8	30.3	27	6	17	2	37.0	66.7
			W30	23.0	18.7	4.3	18.7					43	22	39	19	9.3	13.6
	R16	L/K/D	W31	21.5	17.3	4.2	19.5	99.7	99.7	0.0	0.0	37	26	33	23	10.8	11.5
			W32	22.7	17.7	5.0	22.0					39	27	34	24	12.8	11.1
			W33	23.5	18.6	4.9	20.9					41	27	37	24	9.8	11.1
			W34	24.8	19.8	5.0	20.2					47	26	43	24	8.5	7.7
			W35	30.2	30.1	0.1	0.3					46	16	46	16	0.0	0.0
	R17	BEDROOM	W36	9.9	9.9	0.0	0.0	66.7	66.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R18	BEDROOM	W37	20.4	20.4	0.0	0.0	97.0	97.0	0.0	0.0	23	3	23	3	0.0	0.0
	R19	BEDROOM	W38	15.9	15.9	0.0	0.0	45.1	45.1	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
F04	R1	L/K/D	W1	30.2	28.1	2.1	7.0	100.0	98.6	1.4	1.4	70	19	62	18	11.4	5.3
	R2	BEDROOM	W2	36.2	31.0	5.2	14.4	98.3	98.3	0.0	0.0	73	26	63	22	13.7	15.4
	R3	BEDROOM	W3	29.7	27.9	1.8	6.1	100.0	100.0	0.0	0.0	69	18	61	17	11.6	5.6
	R4	L/K/D	W4	36.2	31.4	4.8	13.3	100.0	100.0	0.0	0.0	73	26	64	23	12.3	11.5
			W5	29.7	28.0	1.7	5.7					69	18	62	17	10.1	5.6
			W6	31.8	31.7	0.1	0.3					47	15	47	15	0.0	0.0
	R5	BEDROOM	W7	13.7	13.7	0.0	0.0	81.8	81.8	0.0	0.0	0	0	0	0	0.0	0.0
	R6	BEDROOM	W8	23.8	23.8	0.0	0.0	99.0	99.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R7	BEDROOM	W9	18.6	18.6	0.0	0.0	67.5	67.5	0.0	0.0	24	3	24	3	0.0	0.0
	R8	L/K/D	W10	37.0	33.0	4.0	10.8	99.3	99.0	0.3	0.3	29	4	22	1	24.1	75.0
	R9	L/K/D	W11	37.4	33.0	4.4	11.8	99.7	99.7	0.0	0.0	31	6	23	1	25.8	83.3
			W12	36.1	31.5	4.6	12.7					29	6	21	1	27.6	83.3
	R10	BEDROOM	W13	32.4	28.1	4.3	13.3	97.6	97.6	0.0	0.0	29	6	22	2	24.1	66.7
JOSHUA STREET 1-15																	
F00	R1	L/K/D	W1	28.6	28.4	0.2	0.7	100.0	100.0	0.0	0.0	3	0	3	0	0.0	0.0
			W2	28.6	28.2	0.4	1.4					1	0	1	0	0.0	0.0
			W3	14.3	14.3	0.0	0.0					33	10	33	10	0.0	0.0
			W4	31.5	28.0	3.5	11.1					73	22	66	19	9.6	13.6
			W5	9.5	6.5	3.0	31.6					21	5	17	2	19.0	60.0
	R2	UNKNOWN	W6	27.7	27.7	0.0	0.0	96.1	96.1	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W7	27.8	27.7	0.1	0.4					N/A	N/A	N/A	N/A	N/A	N/A
	R3	LIVING (ASSUMED)	W8	2.0	2.0	0.0	0.0	100.0	100.0	0.0	0.0	0	0	0	0	0.0	0.0
			W9	3.2	3.2	0.0	0.0					0	0	0	0	0.0	0.0
			W10	4.8	4.8	0.0	0.0					0	0	0	0	0.0	0.0
			W11	8.8	8.8	0.0	0.0					0	0	0	0	0.0	0.0
			W12	25.5	24.4	1.1	4.3					0	0	0	0	0.0	0.0
			W13	27.8	25.4	2.4	8.6					2	0	2	0	0.0	0.0
			W14	26.9	26.6	0.3	1.1					1	0	1	0	0.0	0.0
			W15	27.1	26.9	0.2	0.7					5	0	5	0	0.0	0.0
			W16	27.6	27.1	0.5	1.8					1	0	1	0	0.0	0.0
			W17	26.8	26.5	0.3	1.1					1	0	1	0	0.0	0.0
			W18	25.4	25.4	0.0	0.0					10	0	10	0	0.0	0.0
			W19	25.4	25.4	0.0	0.0					9	0	9	0	0.0	0.0
			W20	18.3	18.3	0.0	0.0					19	1	19	1	0.0	0.0
			W21	16.3	16.3	0.0	0.0					11	0	11	0	0.0	0.0
			W22	14.2	14.2	0.0	0.0					8	0	8	0	0.0	0.0
			W23	11.9	11.9	0.0	0.0					8	0	8	0	0.0	0.0
	R4	LIVING (ASSUMED)	W24	27.8	27.7	0.1	0.4	100.0	100.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W25	28.2	28.2	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
			W26	28.6	28.4	0.2	0.7					N/A	N/A	N/A	N/A	N/A	N/A
			W27	28.7	28.2	0.5	1.7					N/A	N/A	N/A	N/A	N/A	N/A
	R5	L/K/D	W28	7.9	7.9	0.0	0.0	100.0	100.0	0.0	0.0	21	12	21	12	0.0	0.0
			W29	32.4	27.7	4.7	14.5					76	26	65	23	14.5	11.5
			W30	15.9	9.6	6.3	39.6					28	5	18	2	35.7	60.0
			W31	29.3	28.6	0.7	2.4					2	0	2	0	0.0	0.0

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
			W32	26.8	25.7	1.1	4.1					0	0	0	0	0.0	0.0
	R6	UNKNOWN	W33	30.2	29.5	0.7	2.3	96.1	96.1	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W34	29.1	28.3	0.8	2.7					N/A	N/A	N/A	N/A	N/A	N/A
	R7	L/K/D	W35	5.8	5.8	0.0	0.0	99.1	98.9	0.2	0.2	18	12	18	12	0.0	0.0
			W36	30.1	26.0	4.1	13.6					68	26	59	23	13.2	11.5
			W37	1.7	1.3	0.4	23.5					8	2	8	2	0.0	0.0
			W38	18.5	18.5	0.0	0.0					8	0	8	0	0.0	0.0
			W39	23.4	23.4	0.0	0.0					6	0	6	0	0.0	0.0
	R8	LIVING (ASSUMED)	W40	22.8	15.8	7.0	30.7	81.0	80.3	0.7	0.9	4	0	4	0	0.0	0.0
			W41	22.0	20.5	1.5	6.8					6	0	6	0	0.0	0.0
			W42	4.6	4.6	0.0	0.0					7	1	7	1	0.0	0.0
			W43	6.7	6.7	0.0	0.0					4	0	4	0	0.0	0.0
	R9	UNKNOWN	W44	32.8	19.5	13.3	40.5	96.6	88.9	7.7	8.0	N/A	N/A	N/A	N/A	N/A	N/A
	R10	UNKNOWN	W45	32.9	19.3	13.6	41.3	95.7	90.6	5.1	5.3	N/A	N/A	N/A	N/A	N/A	N/A
	R11	LIVING (ASSUMED)	W46	27.1	22.0	5.1	18.8	98.8	98.0	0.8	0.8	61	24	49	21	19.7	12.5
			W47	27.6	22.1	5.5	19.9					66	25	54	22	18.2	12.0
			W48	16.3	6.0	10.3	63.2					25	5	14	2	45.2	60.0
	R12	UNKNOWN	W49	28.7	28.3	0.4	1.4	96.9	96.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W50	29.2	28.8	0.4	1.4					N/A	N/A	N/A	N/A	N/A	N/A
	R13	L/K/D	W51	30.4	29.8	0.6	2.0	99.8	99.6	0.2	0.2	8	0	8	0	0.0	0.0
			W52	30.2	29.2	1.0	3.3					3	0	3	0	0.0	0.0
			W53	14.1	14.1	0.0	0.0					34	15	34	15	0.0	0.0
			W54	32.2	27.4	4.8	14.9					76	27	64	24	15.8	11.1
			W55	7.4	3.9	3.5	47.3					17	5	11	2	35.3	60.0
	R14	BED (ASSUMED)	W56	13.7	13.7	0.0	0.0	100.0	100.0	0.0	0.0	34	15	34	15	0.0	0.0
			W57	32.1	28.0	4.1	12.8					75	26	67	23	10.7	11.5
			W58	9.0	5.7	3.3	36.7					20	5	14	2	30.0	60.0
	R15	BED (ASSUMED)	W59	5.5	5.5	0.0	0.0	99.6	99.6	0.0	0.0	16	8	16	8	0.0	0.0
			W60	32.6	28.6	4.0	12.3					76	24	68	21	10.5	12.5
			W61	15.8	10.2	5.6	35.4					27	5	20	2	25.9	60.0
F01	R1	BED (ASSUMED)	W1	24.8	23.9	0.9	3.6	79.2	79.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R2	BED (ASSUMED)	W2	23.6	10.8	12.8	54.2	72.8	71.7	1.1	1.5	N/A	N/A	N/A	N/A	N/A	N/A
	R3	BED (ASSUMED)	W3	23.6	10.7	12.9	54.7	72.8	71.7	1.1	1.5	N/A	N/A	N/A	N/A	N/A	N/A
	R4	BED (ASSUMED)	W4	11.3	7.9	3.4	30.1	71.6	69.2	2.4	3.4	17	15	14	12	17.6	20.0
	R5	BED (ASSUMED)	W5	14.9	12.3	2.6	17.4	84.7	84.7	0.0	0.0	25	21	21	19	16.0	9.5
	R6	BED (ASSUMED)	W6	13.2	13.2	0.0	0.0	84.7	84.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R7	BED (ASSUMED)	W7	16.5	15.7	0.8	4.8	84.7	84.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R8	BED (ASSUMED)	W8	16.7	16.0	0.7	4.2	83.7	83.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R9	BED (ASSUMED)	W9	16.7	13.0	3.7	22.2	84.7	84.7	0.0	0.0	29	23	24	20	17.2	13.0
	R10	BED (ASSUMED)	W10	15.0	11.7	3.3	22.0	79.4	78.5	0.9	1.1	29	23	24	20	17.2	13.0
	R11	BED (ASSUMED)	W11	14.8	11.9	2.9	19.6	78.0	78.0	0.0	0.0	26	22	23	19	11.5	13.6
	R12	BED (ASSUMED)	W12	14.7	11.9	2.8	19.0	79.4	79.4	0.0	0.0	24	20	20	17	16.7	15.0
	R13	BED (ASSUMED)	W13	16.4	15.8	0.6	3.7	82.3	82.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R14	BED (ASSUMED)	W14	16.4	16.0	0.4	2.4	83.7	83.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R15	BED (ASSUMED)	W15	15.8	15.4	0.4	2.5	84.2	84.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R16	BED (ASSUMED)	W16	14.3	11.8	2.5	17.5	79.4	79.4	0.0	0.0	26	22	22	19	15.4	13.6
JOSHUA STREET 17-33																	
F00	R1	L/K/D	W1	27.6	27.6	0.0	0.0	99.6	99.6	0.0	0.0	1	0	1	0	0.0	0.0
			W2	28.5	26.5	2.0	7.0					62	17	55	16	11.3	5.9
			W3	28.4	26.8	1.6	5.6					66	19	60	18	9.1	5.3
	R2	UNKNOWN	W4	25.7	25.4	0.3	1.2	94.0	94.0	0.0	0.0	59	19	58	19	1.7	0.0
	R3	UNKNOWN	W5	29.8	27.4	2.4	8.1	100.0	100.0	0.0	0.0	68	20	61	19	10.3	5.0
			W6	29.1	26.6	2.5	8.6					64	18	55	17	14.1	5.6
			W7	28.8	26.5	2.3	8.0					68	20	62	19	8.8	5.0
			W8	30.0	27.4	2.6	8.7					69	21	62	20	10.1	4.8
	R4	UNKNOWN	W9	22.7	22.2	0.5	2.2	68.8	68.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
	R5	L/K/D	W10	20.1	19.9	0.2	1.0	88.0	88.0	0.0	0.0	5	0	5	0	0.0	0.0
			W11	25.9	23.0	2.9	11.2					55	12	45	11	18.2	8.3
			W12	27.6	24.9	2.7	9.8					60	14	53	14	11.7	0.0
	R6	UNKNOWN	W13	29.7	26.6	3.1	10.4	94.8	94.8	0.0	0.0	68	22	60	22	11.8	0.0
	R7	UNKNOWN	W14	29.9	26.7	3.2	10.7	94.8	94.8	0.0	0.0	70	24	62	23	11.4	4.2
	R8	L/K/D	W15	30.5	27.3	3.2	10.5	99.3	99.3	0.0	0.0	67	20	58	20	13.4	0.0
			W16	29.9	27.3	2.6	8.7					72	22	64	22	11.1	0.0
			W17	26.4	25.9	0.5	1.9					3	0	3	0	0.0	0.0
	R9	L/K/D	W18	25.9	25.4	0.5	1.9	85.7	85.7	0.0	0.0	4	0	4	0	0.0	0.0
			W19	11.5	10.0	1.5	13.0					31	17	28	17	9.7	0.0
	R10	UNKNOWN	W20	1.7	1.6	0.1	5.9	52.6	52.6	0.0	0.0	4	4	4	4	0.0	0.0
	R11	UNKNOWN	W21	28.1	24.4	3.7	13.2	99.5	99.5	0.0	0.0	66	17	57	16	13.6	5.9
			W22	27.9	25.0	2.9	10.4					61	16	52	15	14.8	6.3
			W23	28.0	25.3	2.7	9.6					66	21	58	20	12.1	4.8
	R12	UNKNOWN	W24	28.9	28.3	0.6	2.1	89.3	89.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R13	L/K/D	W25	23.7	19.4	4.3	18.1	99.5	99.5	0.0	0.0	48	12	36	9	25.0	25.0
			W26	26.4	22.8	3.6	13.6					56	17	49	15	12.5	11.8
			W27	25.1	24.9	0.2	0.8					6	0	6	0	0.0	0.0
	R14	UNKNOWN	W28	20.4	20.1	0.3	1.5	93.1	93.1	0.0	0.0	51	23	51	23	0.0	0.0
	R15	LIVING (ASSUMED)	W29	30.5	24.9	5.6	18.4	99.7	97.0	2.7	2.7	73	23	59	20	19.2	13.0
			W30	23.7	18.0	5.7	24.1					55	24	37	20	32.7	16.7
			W31	22.0	11.1	10.9	49.5					36	9	18	5	50.0	44.4
	R16	UNKNOWN	W32	33.8	21.6	12.2	36.1	100.0	86.3	13.7	13.7	N/A	N/A	N/A	N/A	N/A	N/A
	R17	UNKNOWN	W33	33.8	21.7	12.1	35.8	100.0	83.8	16.2	16.2	N/A	N/A	N/A	N/A	N/A	N/A
	R18	LIVING (ASSUMED)	W34	22.9	16.1	6.8	29.7	96.3	96.1	0.2	0.2	5	0	0	0	100.0	0.0
			W35	20.5	19.5	1.0	4.9					7	0	6	0	14.3	0.0
			W36	3.5	3.5	0.0	0.0					7	1	7	1	0.0	0.0
			W37	5.6	5.6	0.0	0.0					2	0	2	0	0.0	0.0
F01	R1	BED (ASSUMED)	W1	29.9	29.1	0.8	2.7	95.7	95.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R2	BED (ASSUMED)	W2	31.6	19.7	11.9	37.7	97.8	96.7	1.1	1.1	N/A	N/A	N/A	N/A	N/A	N/A
	R3	BED (ASSUMED)	W3	31.6	19.5	12.1	38.3	96.7	96.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R4	BED (ASSUMED)	W4	29.8	24.4	5.4	18.1	89.7	88.5	1.2	1.3	66	26	51	22	22.7	15.4
	R5	BED (ASSUMED)	W5	28.8	24.2	4.6	16.0	96.7	96.7	0.0	0.0	67	27	55	24	17.9	11.1
	R6	BED (ASSUMED)	W6	29.4	24.8	4.6	15.6	95.2	95.2	0.0	0.0	67	27	55	24	17.9	11.1
	R7	BED (ASSUMED)	W7	29.3	28.7	0.6	2.0	100.0	100.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R8	BED (ASSUMED)	W8	29.7	29.0	0.7	2.4	99.3	99.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R9	BED (ASSUMED)	W9	29.3	28.7	0.6	2.0	99.6	99.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R10	BED (ASSUMED)	W10	29.2	28.7	0.5	1.7	99.3	99.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R11	BED (ASSUMED)	W11	29.1	25.0	4.1	14.1	94.4	94.4	0.0	0.0	66	26	57	25	13.6	3.8
	R12	BED (ASSUMED)	W12	29.2	25.2	4.0	13.7	96.7	96.7	0.0	0.0	65	25	57	24	12.3	4.0
	R13	BED (ASSUMED)	W13	28.9	25.4	3.5	12.1	96.7	96.7	0.0	0.0	65	25	57	24	12.3	4.0
	R14	BED (ASSUMED)	W14	28.4	25.0	3.4	12.0	96.1	95.8	0.3	0.3	66	26	57	23	13.6	11.5
	R15	BED (ASSUMED)	W15	26.9	26.4	0.5	1.9	98.9	98.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R16	BED (ASSUMED)	W16	28.0	27.6	0.4	1.4	99.7	99.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R17	BED (ASSUMED)	W17	29.4	29.1	0.3	1.0	99.0	99.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R18	BED (ASSUMED)	W18	27.7	24.6	3.1	11.2	95.8	95.8	0.0	0.0	63	23	55	21	12.7	8.7
JOSHUA STREET 35-41																	
F00	R1	L/K/D	W1	27.5	27.5	0.0	0.0	97.8	97.0	0.8	0.8	44	12	44	12	0.0	0.0
			W2	27.1	27.1	0.0	0.0					38	8	38	8	0.0	0.0
			W3	12.9	9.1	3.8	29.5					27	4	18	2	33.3	50.0
			W4	23.9	18.0	5.9	24.7					31	5	22	3	29.0	43.0
			W5	10.8	10.8	0.0	0.0					0	0	0	0	0.0	0.0
	R2	UNKNOWN	W6	28.1	28.1	0.0	0.0	95.2	95.2	0.0	0.0	43	12	43	12	0.0	0.0
	R3	UNKNOWN	W7	28.2	28.2	0.0	0.0	96.3	96.3	0.0	0.0	44	12	44	12	0.0	0.0
	R4	L/K/D	W8	27.1	27.1	0.0	0.0	99.1	99.1	0.0	0.0	43	9	43	9	0.0	0.0
			W9	24.6	24.6	0.0	0.0					35	3	35	3	0.0	0.0

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
			W10	28.8	21.6	7.2	25.0					30	3	20	3	33.3	25.0
	R5	L/K/D	W11	26.6	26.6	0.0	0.0	98.9	98.9	0.0	0.0	46	13	46	13	0.0	0.0
			W12	27.3	27.3	0.0	0.0					43	10	43	10	0.0	0.0
			W13	29.6	22.3	7.3	24.7					25	1	15	0	40.0	100.0
	R6	UNKNOWN	W14	27.4	27.4	0.0	0.0	95.2	95.2	0.0	0.0	44	11	44	11	0.0	0.0
	R7	UNKNOWN	W15	27.0	27.0	0.0	0.0	96.3	96.3	0.0	0.0	40	9	40	9	0.0	0.0
	R8	L/K/D	W16	25.8	25.8	0.0	0.0	99.6	99.6	0.0	0.0	41	7	41	7	0.0	0.0
			W17	25.8	25.8	0.0	0.0					35	4	35	4	0.0	0.0
			W18	30.0	22.9	7.1	23.7					27	1	17	1	37.0	0.0
F01	R1	BED (ASSUMED)	W1	12.8	6.8	6.0	46.9	89.8	89.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R2	BED (ASSUMED)	W2	21.4	21.4	0.0	0.0	94.8	94.8	0.0	0.0	36	13	36	13	0.0	0.0
	R3	BED (ASSUMED)	W3	21.6	21.6	0.0	0.0	95.5	95.5	0.0	0.0	36	12	36	12	0.0	0.0
	R4	BED (ASSUMED)	W4	21.3	21.3	0.0	0.0	96.3	96.3	0.0	0.0	36	12	36	12	0.0	0.0
	R5	BED (ASSUMED)	W5	20.8	13.4	7.4	35.6	95.9	95.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R6	BED (ASSUMED)	W6	21.8	14.1	7.7	35.3	95.9	95.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R7	BED (ASSUMED)	W7	22.5	14.8	7.7	34.2	96.3	96.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R8	BED (ASSUMED)	W8	20.8	20.8	0.0	0.0	95.5	95.5	0.0	0.0	34	11	34	11	0.0	0.0
F02	R1	BED (ASSUMED)	W1	88.1	82.2	5.9	6.7	100.0	100.0	0.0	0.0	74	17	65	15	12.2	11.8
			W2	87.1	81.6	5.5	6.3					67	14	58	11	16.4	21.3
			W3	36.9	36.9	0.0	0.0					57	20	57	20	0.0	0.0
			W4	36.9	36.9	0.0	0.0					57	20	57	20	0.0	0.0
JOSHUA STREET 4																	
F00	R1	LIVING (ASSUMED)	W1	4.8	4.5	0.3	6.3	95.5	95.2	0.3	0.3	14	1	12	1	14.3	0.0
			W2	24.4	21.0	3.4	13.9					17	2	14	2	17.6	0.0
			W3	17.5	17.2	0.3	1.7					0	0	0	0	0.0	0.0
F01	R1	BED (ASSUMED)	W1	20.3	15.7	4.6	22.7	92.4	92.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
JOSHUA STREET 6-14																	
F00	R1	LIVING (ASSUMED)	W1	72.8	72.1	0.7	1.0	99.3	99.3	0.0	0.0	76	20	74	19	2.6	5.0
			W2	73.2	72.6	0.6	0.8					75	18	74	18	1.3	0.0
			W3	28.4	26.8	1.6	5.6					66	19	64	18	3.0	5.3
			W4	25.5	25.5	0.0	0.0					57	17	57	17	0.0	0.0
	R2	L/K/D	W5	19.7	18.4	1.3	6.6	99.4	99.4	0.0	0.0	40	8	36	6	10.0	25.0
			W6	23.2	22.2	1.0	4.3					48	11	45	10	6.3	9.1
			W7	32.9	32.3	0.6	1.8					9	0	9	0	0.0	0.0
	R3	UNKNOWN	W8	28.5	27.1	1.4	4.9	94.7	94.7	0.0	0.0	65	19	61	17	6.2	10.5
	R4	L/K/D	W9	26.9	26.0	0.9	3.3	99.6	99.6	0.0	0.0	61	18	59	17	3.3	5.6
			W10	27.2	26.8	0.4	1.5					61	18	61	18	0.0	0.0
			W11	31.4	31.3	0.1	0.3					10	0	10	0	0.0	0.0
	R5	UNKNOWN	W12	19.4	19.4	0.0	0.0	94.1	94.1	0.0	0.0	46	17	46	17	0.0	0.0
	R6	LIVING (ASSUMED)	W13	14.4	13.9	0.5	3.5	100.0	100.0	0.0	0.0	30	20	29	19	3.3	5.0
			W14	8.4	8.4	0.0	0.0					20	13	20	13	0.0	0.0
			W15	29.3	27.1	2.2	7.5					69	20	65	19	5.8	5.0
			W16	24.3	17.9	6.4	26.3					31	5	26	3	16.1	40.0
	R7	BED (ASSUMED)	W17	35.0	27.6	7.4	21.1	99.1	99.1	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R8	BED (ASSUMED)	W18	34.9	27.6	7.3	20.9	99.1	99.1	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
F01	R1	BED (ASSUMED)	W1	13.2	11.8	1.4	10.6	93.3	93.3	0.0	0.0	22	16	21	15	4.5	6.3
	R2	BED (ASSUMED)	W2	13.4	12.0	1.4	10.4	90.4	90.4	0.0	0.0	23	17	20	15	13.0	11.8
	R3	BED (ASSUMED)	W3	13.5	12.1	1.4	10.4	92.9	92.9	0.0	0.0	24	18	21	16	12.5	11.1
	R4	BED (ASSUMED)	W4	13.6	12.1	1.5	11.0	90.4	90.4	0.0	0.0	25	19	22	17	12.0	10.5
	R5	BED (ASSUMED)	W5	13.3	12.2	1.1	8.3	92.9	92.9	0.0	0.0	26	20	24	19	7.7	5.0
	R6	BED (ASSUMED)	W6	8.3	8.3	0.0	0.0	88.8	88.8	0.0	0.0	16	14	16	14	0.0	0.0

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
	R7	BED (ASSUMED)	W7	13.5	11.9	1.6	11.9	91.6	89.5	2.1	2.3	25	18	22	16	12.0	11.1
	R8	BED (ASSUMED)	W8	19.7	12.4	7.3	37.1	89.1	89.1	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R9	BED (ASSUMED)	W9	19.6	12.4	7.2	36.7	89.1	89.1	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A

LANSBURY GARDENS 2-12

F00	R1	LIVING ROOM	W1	25.5	14.5	11.0	43.1	98.9	98.7	0.2	0.2	36	8	10	1	72.2	87.5
			W2	29.6	29.6	0.0	0.0					33	6	33	6	0.0	0.0
	R2	LIVING ROOM	W3	18.6	18.6	0.0	0.0	98.9	87.5	11.4	11.5	40	7	40	7	0.0	0.0
			W4	30.7	30.7	0.0	0.0					48	10	48	10	0.0	0.0
			W5	31.9	31.9	0.0	0.0					36	7	36	7	0.0	0.0
			W6	29.8	29.8	0.0	0.0					16	1	16	1	0.0	0.0
			W7	17.8	17.8	0.0	0.0					0	0	0	0	0.0	0.0
			W8	26.0	12.6	13.4	51.5					35	7	11	2	68.6	71.4
	R3	LIVING ROOM	W9	26.2	11.3	14.9	56.9	98.4	98.3	0.1	0.1	36	7	11	2	69.4	71.4
			W10	31.0	31.0	0.0	0.0					28	1	28	1	0.0	0.0
	R4	LIVING ROOM	W11	26.2	11.0	15.2	58.0	99.1	99.0	0.1	0.1	36	7	15	3	58.3	57.1
			W12	16.7	16.7	0.0	0.0					36	5	36	5	0.0	0.0
			W13	19.7	19.7	0.0	0.0					42	7	42	7	0.0	0.0
			W14	70.1	70.1	0.0	0.0					44	8	44	8	0.0	0.0
			W15	31.9	31.9	0.0	0.0					34	5	34	5	0.0	0.0
			W16	70.2	70.2	0.0	0.0					44	8	44	8	0.0	0.0
			W17	31.9	31.9	0.0	0.0					34	5	34	5	0.0	0.0
			W18	32.0	32.0	0.0	0.0					35	6	35	6	0.0	0.0
			W19	70.2	70.2	0.0	0.0					44	8	44	8	0.0	0.0
			W20	31.9	31.9	0.0	0.0					35	6	35	6	0.0	0.0
			W21	70.2	70.2	0.0	0.0					45	9	45	9	0.0	0.0
			W22	31.9	31.9	0.0	0.0					35	6	35	6	0.0	0.0
			W23	70.3	70.3	0.0	0.0					45	9	45	9	0.0	0.0
			W24	32.0	32.0	0.0	0.0					35	6	35	6	0.0	0.0
			W25	70.3	70.3	0.0	0.0					45	9	45	9	0.0	0.0
			W26	21.4	21.4	0.0	0.0					0	0	0	0	0.0	0.0
			W27	18.2	18.2	0.0	0.0					0	0	0	0	0.0	0.0
	R5	LIVING ROOM	W28	25.7	11.4	14.3	55.6	98.9	98.7	0.2	0.2	34	5	15	3	55.9	40.0
			W29	31.3	31.3	0.0	0.0					28	1	28	1	0.0	0.0
	R6	LIVING ROOM	W30	24.6	12.4	12.2	49.6	98.7	97.0	1.7	1.7	35	6	22	6	37.1	0.0
			W31	24.3	24.3	0.0	0.0					12	1	12	1	0.0	0.0

F01	R1	BEDROOM	W1	29.4	18.5	10.9	37.1	97.8	82.3	15.5	15.8	43	14	21	3	51.2	78.6
	R2	BEDROOM	W2	29.7	17.4	12.3	41.4	99.7	58.0	41.7	41.8	45	15	21	7	53.3	53.3
	R3	BEDROOM	W3	29.6	15.9	13.7	46.3	97.8	69.6	28.2	28.8	42	12	15	4	64.3	66.7
	R4	BEDROOM	W4	30.0	15.2	14.8	49.3	99.7	49.0	50.7	50.9	46	15	19	8	58.7	46.7
	R5	BEDROOM	W5	29.9	14.0	15.9	53.2	97.8	58.0	39.8	40.7	43	11	17	6	60.5	45.5
	R6	BEDROOM	W6	30.3	13.8	16.5	54.5	99.7	37.8	61.9	62.1	47	14	20	9	57.4	35.7
	R7	BEDROOM	W7	30.0	13.2	16.8	56.0	97.8	50.3	47.5	48.6	44	11	18	6	59.1	45.5
	R8	BEDROOM	W8	30.2	13.4	16.8	55.6	99.7	33.7	66.0	66.2	44	12	20	8	54.5	33.3
	R9	BEDROOM	W9	29.8	13.4	16.4	55.0	97.8	50.3	47.5	48.6	41	9	18	5	56.1	44.4
	R10	BEDROOM	W10	29.8	14.0	15.8	53.0	99.7	36.5	63.2	63.4	42	10	23	8	45.2	20.0
	R11	BEDROOM	W11	29.0	14.4	14.6	50.3	97.8	55.8	42.0	42.9	40	8	21	6	47.5	25.0
	R12	BEDROOM	W12	28.6	15.3	13.3	46.5	99.4	41.3	58.1	58.5	42	9	26	8	38.1	11.1

LEVEN ROAD PHASE THREE

F00	R1	KITCHEN	W1	15.6	11.5	4.1	26.3	66.7	66.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R2	LIVING ROOM	W2	20.4	10.4	10.0	49.0	77.3	48.4	28.9	37.4	39	16	24	4	38.5	75.0
	R3	LIVING ROOM	W3	9.0	1.7	7.3	81.1	87.6	44.0	43.6	49.8	16	13	4	4	75.0	69.2
	R4	KITCHEN	W4	9.6	9.6	0.0	0.0	90.0	90.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R5	KITCHEN	W5	16.4	16.4	0.0	0.0	96.6	96.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R6	LIVING ROOM	W6	11.6	0.8	10.8	93.1	99.2	28.3	70.9	71.5	13	2	0	0	100.0	100.0



FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS						
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS	
												TOTAL	WINTER	TOTAL	WINTER			
			W7	1.6	1.2	0.4	25.0						7	3	4	2	42.9	33.3
	R7	LIVING ROOM	W8	11.9	0.7	11.2	94.1	94.4	10.5	83.9	88.9		13	3	0	0	100.0	100.0
	R8	LIVING ROOM	W9	11.6	0.6	11.0	94.8	89.9	11.6	78.3	87.1		15	4	0	0	100.0	100.0
	R9	KITCHEN	W10	12.4	12.3	0.1	0.8	90.3	90.3	0.0	0.0		N/A	N/A	N/A	N/A	N/A	N/A
	R10	KITCHEN	W11	15.0	14.9	0.1	0.7	92.6	92.6	0.0	0.0		N/A	N/A	N/A	N/A	N/A	N/A
F01	R1	BEDROOM	W1	21.6	11.6	10.0	46.3	96.2	75.0	21.2	22.0		42	17	26	8	38.1	52.9
	R2	BEDROOM	W2	13.7	5.0	8.7	63.5	86.5	38.5	48.0	55.5		23	18	11	7	52.2	61.1
	R3	BEDROOM	W3	13.7	4.2	9.5	69.3	98.8	33.7	65.1	65.9		25	20	8	7	68.0	65.0
	R4	BEDROOM	W4	22.5	22.5	0.0	0.0	100.0	100.0	0.0	0.0		N/A	N/A	N/A	N/A	N/A	N/A
	R5	BEDROOM	W5	25.0	25.0	0.0	0.0	97.5	97.5	0.0	0.0		N/A	N/A	N/A	N/A	N/A	N/A
	R6	BEDROOM	W6	18.2	8.3	9.9	54.4	98.3	42.1	56.2	57.2		39	21	23	9	41.0	57.1
	R7	L/K/D	W7	13.8	4.5	9.3	67.4	72.3	30.9	41.4	57.3		27	19	11	6	59.3	68.4
	R8	BEDROOM	W8	0.8	0.0	0.8	100.0	52.4	0.3	52.1	99.4		N/A	N/A	N/A	N/A	N/A	N/A
	R9	BEDROOM	W9	18.2	13.4	4.8	26.4	81.5	69.7	11.8	14.5		N/A	N/A	N/A	N/A	N/A	N/A
	R10	BEDROOM	W10	17.3	2.4	14.9	86.1	97.5	45.3	52.2	53.5		20	5	3	2	85.0	60.0
			W11	0.1	0.1	0.0	0.0						0	0	0	0	0.0	0.0
	R11	BEDROOM	W12	17.6	2.5	15.1	85.8	98.9	27.6	71.3	72.1		20	5	3	2	85.0	60.0
	R12	BEDROOM	W13	17.7	2.4	15.3	86.4	98.2	23.4	74.8	76.2		22	7	2	2	90.9	71.4
	R13	BEDROOM	W14	17.4	2.2	15.2	87.4	97.5	19.8	77.7	79.7		22	7	1	1	95.5	85.7
	R14	BEDROOM	W15	15.8	1.7	14.1	89.2	98.2	20.4	77.8	79.2		21	7	1	0	95.2	100.0
	R15	BEDROOM	W16	15.2	1.7	13.5	88.8	97.5	18.3	79.2	81.2		20	7	1	1	95.0	85.7
	R16	BEDROOM	W17	29.8	29.6	0.2	0.7	98.7	98.7	0.0	0.0		N/A	N/A	N/A	N/A	N/A	N/A
			W18	29.7	29.5	0.2	0.7						N/A	N/A	N/A	N/A	N/A	N/A
	R17	BEDROOM	W19	24.0	23.7	0.3	1.3	98.7	98.7	0.0	0.0		N/A	N/A	N/A	N/A	N/A	N/A
			W20	24.5	24.2	0.3	1.2						N/A	N/A	N/A	N/A	N/A	N/A
	R18	BEDROOM	W21	24.5	24.2	0.3	1.2	98.4	98.4	0.0	0.0		N/A	N/A	N/A	N/A	N/A	N/A
			W22	24.1	23.9	0.2	0.8						N/A	N/A	N/A	N/A	N/A	N/A
F02	R1	LIVING ROOM	W1	27.8	27.8	0.0	0.0	99.6	99.6	0.0	0.0		N/A	N/A	N/A	N/A	N/A	N/A
			W2	24.9	24.9	0.0	0.0						N/A	N/A	N/A	N/A	N/A	N/A
	R2	BEDROOM	W3	20.7	9.4	11.3	54.6	99.5	61.5	38.0	38.2		44	26	27	14	38.6	46.2
	R3	BEDROOM	W4	14.3	4.5	9.8	68.5	99.4	35.4	64.0	64.4		24	20	10	8	58.3	60.0
	R4	LIVING ROOM	W5	15.1	6.0	9.1	60.3	99.5	91.0	8.5	8.5		27	21	13	10	51.9	52.4
			W6	16.7	6.1	10.6	63.5						27	21	13	10	51.9	52.4
	R5	BEDROOM	W7	24.1	12.6	11.5	47.7	96.2	91.4	4.8	5.0		50	22	27	13	46.0	40.9
	R6	BEDROOM	W8	20.8	15.7	5.1	24.5	82.5	80.3	2.2	2.7		N/A	N/A	N/A	N/A	N/A	N/A
	R7	BEDROOM	W9	23.0	6.5	16.5	71.7	94.0	34.8	59.2	63.0		15	2	0	0	100.0	100.0
	R8	LIVING ROOM	W10	20.3	4.0	16.3	80.3	97.6	69.9	27.7	28.4		25	7	4	2	84.0	71.4
	R9	BEDROOM	W11	35.7	12.5	23.2	65.0	98.1	36.2	61.9	63.1		42	12	9	3	78.6	75.0
	R10	BEDROOM	W12	35.9	12.8	23.1	64.3	97.7	37.3	60.4	61.8		42	12	9	3	78.6	75.0
	R11	BEDROOM	W13	35.7	13.0	22.7	63.6	98.7	36.0	62.7	63.5		42	12	8	2	81.0	83.3
	R12	LIVING ROOM	W14	20.7	4.3	16.4	79.2	98.2	37.5	60.7	61.8		26	9	3	2	88.5	77.8
F03	R1	LIVING ROOM	W1	31.2	31.2	0.0	0.0	99.6	99.6	0.0	0.0		N/A	N/A	N/A	N/A	N/A	N/A
			W2	28.4	28.4	0.0	0.0						N/A	N/A	N/A	N/A	N/A	N/A
	R2	BEDROOM	W3	36.7	19.8	16.9	46.0	99.5	65.1	34.4	34.6		78	28	47	16	39.7	42.9
	R3	BEDROOM	W4	35.8	18.9	16.9	47.2	99.4	38.4	61.0	61.4		74	27	42	14	43.2	48.1
	R4	LIVING ROOM	W5	34.8	21.5	13.3	38.2	99.5	94.1	5.4	5.4		75	30	50	16	33.3	46.7
			W6	36.1	19.2	16.9	46.8						74	28	45	14	39.2	50.0
	R5	BEDROOM	W7	35.6	22.1	13.5	37.9	98.1	96.5	1.6	1.6		77	30	50	16	35.1	46.7
	R6	BEDROOM	W8	25.7	20.8	4.9	19.1	88.5	86.3	2.2	2.5		N/A	N/A	N/A	N/A	N/A	N/A
	R7	BEDROOM	W9	26.1	9.0	17.1	65.5	95.0	45.7	49.3	51.9		15	2	0	0	100.0	100.0
	R8	LIVING ROOM	W10	34.9	12.6	22.3	63.9	98.8	82.4	16.4	16.6		44	11	12	3	72.7	72.7
	R9	BEDROOM	W11	37.0	13.6	23.4	63.2	98.1	41.1	57.0	58.1		42	12	10	4	76.2	66.7
	R10	BEDROOM	W12	37.0	13.9	23.1	62.4	97.7	43.8	53.9	55.2		42	12	9	3	78.6	75.0
	R11	BEDROOM	W13	37.0	14.1	22.9	61.9	98.7	39.7	59.0	59.8		42	12	8	2	81.0	83.3
	R12	LIVING ROOM	W14	34.3	13.9	20.4	59.5	98.4	47.6	50.8	51.6		36	9	6	2	83.3	77.8



FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
F04	R1	BEDROOM	W1	33.1	32.9	0.2	0.6	98.7	98.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R2	BEDROOM	W2	35.8	35.6	0.2	0.6	98.7	98.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R3	BEDROOM	W3	35.8	35.6	0.2	0.6	97.3	97.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R4	LIVING ROOM	W4	35.8	35.6	0.2	0.6	99.7	99.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W5	37.1	34.4	2.7	7.3					N/A	N/A	N/A	N/A	N/A	N/A
	R5	KITCHEN	W6	36.3	33.6	2.7	7.4	98.6	98.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R6	KITCHEN	W7	36.3	33.3	3.0	8.3	98.9	98.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R7	LIVING ROOM	W8	37.2	33.8	3.4	9.1	100.0	100.0	0.0	0.0	9	0	3	0	66.7	0.0
			W9	37.4	15.1	22.3	59.6					42	12	8	2	81.0	83.3
	R8	BEDROOM	W10	37.4	14.8	22.6	60.4	96.9	51.7	45.2	46.6	42	12	9	3	78.6	75.0
	R9	BEDROOM	W11	37.4	14.4	23.0	61.5	99.0	46.1	52.9	53.4	42	12	10	4	76.2	66.7
	R10	BEDROOM	W12	34.7	13.5	21.2	61.1	99.0	93.5	5.5	5.6	48	15	13	3	72.9	80.0

LOREN APARTMENTS

F00	R1	L/K/D	W1	21.0	7.1	13.9	66.2	68.0	12.4	55.6	81.8	23	2	3	0	87.0	100.0
	R2	L/K/D	W2	24.2	8.8	15.4	63.6	56.1	15.4	40.7	72.5	30	2	12	0	60.0	100.0
	R3	BEDROOM	W3	23.4	10.3	13.1	56.0	99.6	64.4	35.2	35.3	29	2	17	3	41.4	-50.0
	R4	BEDROOM	W4	23.4	11.8	11.6	49.6	97.2	76.9	20.3	20.9	26	1	17	1	34.6	0.0
	R5	BEDROOM	W5	16.5	11.5	5.0	30.3	98.6	97.4	1.2	1.2	24	1	20	2	16.7	-100.0
			W6	13.9	13.9	0.0	0.0					31	4	31	4	0.0	0.0
F01	R1	BEDROOM	W1	29.1	10.8	18.3	62.9	97.0	28.8	68.2	70.3	39	6	14	2	64.1	66.7
	R2	BEDROOM	W2	27.3	10.3	17.0	62.3	94.4	25.4	69.0	73.1	34	4	9	0	73.5	100.0
	R3	BEDROOM	W3	28.5	12.0	16.5	57.9	99.7	35.9	63.8	64.0	36	3	17	1	52.8	66.7
	R4	L/K/D	W4	27.8	13.1	14.7	52.9	81.3	40.6	40.7	50.1	36	4	20	3	44.4	25.0
			W5	25.6	13.0	12.6	49.2	97.0	88.8	8.2	8.5	31	3	17	2	45.2	33.3
			W6	26.5	15.3	11.2	42.3					31	2	21	2	32.3	0.0
			W7	15.8	15.8	0.0	0.0					40	5	40	5	0.0	0.0
F02	R1	BEDROOM	W1	32.0	13.1	18.9	59.1	97.5	31.8	65.7	67.4	41	8	16	2	61.0	75.0
	R2	BEDROOM	W2	29.9	12.2	17.7	59.2	94.8	26.6	68.2	71.9	37	7	14	2	62.2	71.4
	R3	L/K/D	W3	31.1	13.9	17.2	55.3	99.5	54.2	45.3	45.5	39	6	18	2	53.8	66.7
			W4	30.4	15.0	15.4	50.7					39	6	23	4	41.0	33.3
	R4	L/K/D	W5	28.0	14.9	13.1	46.8	92.6	79.6	13.0	14.0	33	4	18	2	45.5	50.0
			W6	28.7	17.3	11.4	39.7					35	4	24	4	31.4	0.0
			W7	17.9	17.9	0.0	0.0					46	7	46	7	0.0	0.0
F03	R1	L/K/D	W1	30.8	15.8	15.0	48.7	98.8	56.0	42.8	43.3	43	10	23	4	46.5	60.0
			W2	30.2	15.4	14.8	49.0					35	7	16	2	54.3	71.4
	R2	BEDROOM	W3	32.1	17.7	14.4	44.9	100.0	48.0	52.0	52.0	41	8	23	4	43.9	50.0
	R3	BEDROOM	W4	31.1	18.3	12.8	41.2	97.9	73.9	24.0	24.5	39	6	25	4	35.9	33.3
	R4	BEDROOM	W5	30.1	19.7	10.4	34.6	90.2	90.2	0.0	0.0	37	5	25	3	32.4	40.0
			W6	20.0	20.0	0.0	0.0					54	8	54	8	0.0	0.0

MILLS GROVE 1-9

F00	R1	L/K/D	W1	22.5	22.5	0.0	0.0	97.0	97.0	0.0	0.0	13	1	13	1	0.0	0.0
			W2	31.1	31.1	0.0	0.0					51	19	51	19	0.0	0.0
			W3	7.2	7.2	0.0	0.0					27	14	27	14	0.0	0.0
	R2	UNKNOWN	W4	0.0	0.0	0.0	0.0	11.4	3.4	8.0	70.2	N/A	N/A	N/A	N/A	N/A	N/A
	R3	UNKNOWN	W5	1.1	1.1	0.0	0.0	24.2	20.5	3.7	15.3	N/A	N/A	N/A	N/A	N/A	N/A
	R4	L/K/D	W6	4.8	3.1	1.7	35.4	99.5	99.5	0.0	0.0	17	3	14	3	17.6	0.0
			W7	27.5	27.5	0.0	0.0					50	16	50	16	0.0	0.0
	R5	L/K/D	W8	25.9	22.7	3.2	12.4	99.5	99.5	0.0	0.0	27	2	18	1	33.3	50.0
			W9	29.5	29.5	0.0	0.0					42	9	42	9	0.0	0.0
	R6	UNKNOWN	W10	28.5	25.4	3.1	10.9	95.7	92.7	3.0	3.1	N/A	N/A	N/A	N/A	N/A	N/A
	R7	UNKNOWN	W11	4.6	4.6	0.0	0.0	74.1	59.1	15.0	20.2	N/A	N/A	N/A	N/A	N/A	N/A
	R8	L/K/D	W12	0.1	0.1	0.0	0.0	95.7	91.9	3.8	4.0	0	0	0	0	0.0	0.0

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
			W13	27.7	27.7	0.0	0.0					49	14	49	14	0.0	0.0
F01	R1	BED (ASSUMED)	W1	31.8	31.8	0.0	0.0	98.2	98.2	0.0	0.0	50	18	50	18	0.0	0.0
	R2	BED (ASSUMED)	W2	28.6	24.5	4.1	14.3	96.6	96.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R3	BED (ASSUMED)	W3	31.0	31.0	0.0	0.0	98.5	98.5	0.0	0.0	52	19	52	19	0.0	0.0
	R4	BED (ASSUMED)	W4	31.5	31.5	0.0	0.0	98.5	98.5	0.0	0.0	50	17	50	17	0.0	0.0
	R5	BED (ASSUMED)	W5	31.3	26.3	5.0	16.0	98.2	98.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R6	BED (ASSUMED)	W6	31.3	26.1	5.2	16.6	98.9	98.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R7	BED (ASSUMED)	W7	27.1	22.9	4.2	15.5	95.8	95.1	0.7	0.7	N/A	N/A	N/A	N/A	N/A	N/A
	R8	BED (ASSUMED)	W8	30.8	30.8	0.0	0.0	98.6	98.6	0.0	0.0	48	15	48	15	0.0	0.0
F02	R1	BED (ASSUMED)	W1	36.8	31.0	5.8	15.8	100.0	100.0	0.0	0.0	34	6	25	4	26.5	33.3
			W2	36.7	31.1	5.6	15.3					34	6	26	5	23.5	16.7
			W3	90.2	90.2	0.0	0.0					86	27	86	27	0.0	0.0
			W4	90.9	90.8	0.1	0.1					87	27	87	27	0.0	0.0

MILLS GROVE 12-20

F00	R1	L/K/D	W1	27.5	25.0	2.5	9.1	97.4	97.2	0.2	0.2	27	5	23	3	14.8	40.0
			W2	22.1	22.1	0.0	0.0					36	4	36	4	0.0	0.0
			W3	18.4	18.4	0.0	0.0					21	0	21	0	0.0	0.0
	R2	L/K/D	W4	27.6	24.9	2.7	9.8	98.8	98.6	0.2	0.2	21	2	17	0	19.0	100.0
			W5	15.4	15.4	0.0	0.0					20	8	20	8	0.0	0.0
	R3	L/K/D	W6	26.8	23.6	3.2	11.9	92.4	92.4	0.0	0.0	26	6	24	4	14.3	33.3
			W7	23.1	23.1	0.0	0.0					32	2	32	2	0.0	0.0
			W8	21.3	21.3	0.0	0.0					23	0	23	0	0.0	0.0
	R4	L/K/D	W9	3.6	2.0	1.6	44.4	49.6	48.9	0.7	1.4	5	2	2	1	60.0	50.0
			W10	29.4	25.9	3.5	11.9					22	3	17	1	22.7	66.7
			W11	8.0	8.0	0.0	0.0					0	0	0	0	0.0	0.0
	R5	L/K/D	W12	27.4	27.4	0.0	0.0	98.3	97.9	0.4	0.4	42	9	42	9	0.0	0.0
			W13	19.7	17.6	2.1	10.7					41	10	34	8	17.1	20.0
			W14	31.1	26.2	4.9	15.8					33	7	24	5	27.3	28.6
			W15	2.7	2.7	0.0	0.0					0	0	0	0	0.0	0.0
F01	R1	BED (ASSUMED)	W1	25.5	21.2	4.3	16.9	99.1	99.1	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R2	BED (ASSUMED)	W2	25.3	20.9	4.4	17.4	97.7	97.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R3	BED (ASSUMED)	W3	25.3	20.8	4.5	17.8	98.5	98.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R4	BED (ASSUMED)	W4	25.2	20.6	4.6	18.3	97.3	97.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R5	BED (ASSUMED)	W5	25.2	20.6	4.6	18.3	96.5	96.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R6	BED (ASSUMED)	W6	25.4	20.7	4.7	18.5	98.0	98.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R7	BED (ASSUMED)	W7	22.8	17.8	5.0	21.9	97.6	97.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R8	BED (ASSUMED)	W8	23.9	18.5	5.4	22.6	97.0	97.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R9	BED (ASSUMED)	W9	24.1	18.6	5.5	22.8	96.9	96.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R10	BED (ASSUMED)	W10	24.3	18.6	5.7	23.5	97.6	97.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A

MILLS GROVE 17-25

F00	R1	L/K/D	W1	30.9	24.8	6.1	19.7	100.0	100.0	0.0	0.0	31	4	24	3	22.6	25.0
			W2	7.7	7.7	0.0	0.0					3	0	4	0	0.0	0.0
			W3	30.7	30.7	0.0	0.0					51	19	51	19	0.0	0.0
			W4	22.4	22.3	0.1	0.4					51	22	51	22	0.0	0.0
	R2	UNKNOWN	W5	29.5	23.0	6.5	22.0	100.0	93.3	6.7	6.7	N/A	N/A	N/A	N/A	N/A	N/A
			W6	29.5	23.8	5.7	19.3					N/A	N/A	N/A	N/A	N/A	N/A
	R3	UNKNOWN	W7	22.5	19.0	3.5	15.6	86.7	85.8	0.9	1.0	N/A	N/A	N/A	N/A	N/A	N/A
			W8	21.9	17.1	4.8	21.9					N/A	N/A	N/A	N/A	N/A	N/A
	R4	BED (ASSUMED)	W9	20.4	18.1	2.3	11.3	100.0	100.0	0.0	0.0	36	9	32	6	11.1	33.3
			W10	17.1	16.1	1.0	5.8					21	8	18	5	14.3	37.5
	R5	L/K/D	W11	23.6	21.5	2.1	8.9	99.6	99.6	0.0	0.0	3	0	2	0	33.3	0.0
			W12	26.2	26.2	0.0	0.0					45	14	45	14	0.0	0.0

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
			W13	9.5	9.5	0.0	0.0					4	0	4	0	0.0	0.0
			W14	28.8	28.8	0.0	0.0					44	13	44	13	0.0	0.0
			W15	8.1	8.1	0.0	0.0					23	6	23	6	0.0	0.0
	R6	UNKNOWN	W16	28.6	24.0	4.6	16.1	100.0	89.5	10.5	10.5	N/A	N/A	N/A	N/A	N/A	N/A
	R7	UNKNOWN	W17	30.2	25.2	5.0	16.6	100.0	100.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R8	L/K/D	W18	25.6	21.1	4.5	17.6	100.0	99.8	0.2	0.2	28	3	25	3	10.7	0.0
			W19	27.0	27.0	0.0	0.0					39	8	39	8	0.0	0.0
	R9	L/K/D	W20	25.3	25.3	0.0	0.0	100.0	100.0	0.0	0.0	45	14	45	14	0.0	0.0
			W21	27.8	22.2	5.6	20.1					29	3	25	3	13.8	0.0
	R10	UNKNOWN	W22	20.5	14.9	5.6	27.3	98.4	95.3	3.1	3.2	N/A	N/A	N/A	N/A	N/A	N/A
F01	R1	BED (ASSUMED)	W1	28.2	20.4	7.8	27.7	97.3	97.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R2	BED (ASSUMED)	W2	27.1	20.3	6.8	25.1	97.7	97.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R3	BED (ASSUMED)	W3	27.3	20.4	6.9	25.3	97.3	97.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R4	BED (ASSUMED)	W4	27.5	20.4	7.1	25.8	97.7	97.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R5	BED (ASSUMED)	W5	25.8	18.7	7.1	27.5	97.3	97.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
MILLS GROVE 2-10																	
F00	R1	L/K/D	W1	4.2	3.0	1.2	28.6	100.0	100.0	0.0	0.0	11	1	6	0	45.5	100.0
			W2	30.4	27.9	2.5	8.2					28	4	21	3	25.0	25.0
			W3	19.6	19.6	0.0	0.0					0	0	0	0	0.0	0.0
			W4	24.0	24.0	0.0	0.0					45	15	45	15	0.0	0.0
			W5	27.5	27.5	0.0	0.0					40	11	40	11	0.0	0.0
	R2	L/K/D	W6	25.3	25.3	0.0	0.0	100.0	99.8	0.2	0.2	45	15	45	15	0.0	0.0
			W7	28.1	28.1	0.0	0.0					40	10	40	10	0.0	0.0
			W8	28.1	25.5	2.6	9.3					18	1	12	0	33.3	100.0
	R3	L/K/D	W9	28.3	25.4	2.9	10.2	99.8	99.8	0.0	0.0	27	3	21	2	22.2	33.3
			W10	25.6	25.6	0.0	0.0					36	3	36	3	0.0	0.0
			W11	21.2	21.2	0.0	0.0					23	0	23	0	0.0	0.0
	R4	L/K/D	W12	27.8	25.1	2.7	9.7	63.2	63.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R5	L/K/D	W13	18.4	16.9	1.5	8.2	96.8	96.8	0.0	0.0	3	0	3	0	0.0	0.0
			W14	24.0	24.0	0.0	0.0					35	6	35	6	0.0	0.0
			W15	21.6	21.6	0.0	0.0					28	1	28	1	0.0	0.0
F01	R1	BED (ASSUMED)	W1	28.3	24.3	4.0	14.1	98.3	98.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R2	BED (ASSUMED)	W2	25.9	21.9	4.0	15.4	98.3	98.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R3	BED (ASSUMED)	W3	26.5	22.2	4.3	16.2	98.0	98.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R4	BED (ASSUMED)	W4	26.2	21.9	4.3	16.4	96.9	96.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R5	BED (ASSUMED)	W5	26.2	21.9	4.3	16.4	98.0	98.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R6	BED (ASSUMED)	W6	26.3	22.0	4.3	16.3	98.0	98.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R7	BED (ASSUMED)	W7	26.1	21.7	4.4	16.9	98.5	98.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R8	BED (ASSUMED)	W8	25.7	21.3	4.4	17.1	98.0	98.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R9	BED (ASSUMED)	W9	24.7	20.5	4.2	17.0	98.0	98.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R10	BED (ASSUMED)	W10	19.8	17.1	2.7	13.6	97.7	97.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
MILLS GROVE 9-15																	
F00	R1	L/K/D	W1	55.3	53.4	1.9	3.4	100.0	99.4	0.6	0.6	29	5	25	5	13.8	0.0
			W2	23.6	21.9	1.7	7.2					11	1	11	1	0.0	0.0
			W3	57.8	55.5	2.3	4.0					32	5	26	5	18.8	0.0
			W4	21.9	21.9	0.0	0.0					32	4	32	4	0.0	0.0
	R2	UNKNOWN	W5	19.2	17.7	1.5	7.8	70.2	68.7	1.5	2.1	N/A	N/A	N/A	N/A	N/A	N/A
	R3	L/K/D	W6	29.2	29.2	0.0	0.0	91.8	91.7	0.1	0.1	50	15	50	15	0.0	0.0
			W7	20.7	20.1	0.6	2.9					16	0	14	0	12.5	0.0
	R4	L/K/D	W8	3.3	2.4	0.9	27.3	95.9	95.4	0.5	0.5	1	1	1	1	0.0	0.0
			W9	28.6	28.6	0.0	0.0					42	8	42	8	0.0	0.0
	R5	UNKNOWN	W10	3.1	1.5	1.6	51.6	86.3	58.4	27.9	32.3	N/A	N/A	N/A	N/A	N/A	N/A
	R6	UNKNOWN	W11	27.1	21.4	5.7	21.0	100.0	100.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
	R7	L/K/D	W12	29.5	24.5	5.0	16.9	100.0	99.8	0.2	0.2	22	1	18	1	16.2	0.0
			W13	30.0	24.5	5.5	18.3					30	4	25	3	16.7	25.0
			W14	19.3	19.3	0.0	0.0					24	2	24	2	0.0	0.0
F01	R1	BED (ASSUMED)	W1	27.5	21.5	6.0	21.8	97.9	97.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R2	BED (ASSUMED)	W2	26.6	21.0	5.6	21.1	97.4	97.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R3	BED (ASSUMED)	W3	27.1	21.1	6.0	22.1	97.4	97.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R4	BED (ASSUMED)	W4	28.2	21.0	7.2	25.5	97.8	97.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
F02	R1	BED (ASSUMED)	W1	89.7	89.7	0.0	0.0	100.0	100.0	0.0	0.0	86	26	85	26	1.2	0.0
			W2	89.8	89.8	0.0	0.0					86	26	85	26	1.2	0.0
			W3	35.1	28.2	6.9	19.7					31	5	19	2	38.7	60.0
			W4	35.5	28.8	6.7	18.9					32	6	21	3	34.4	58.0

ST LEONARDS ROAD 118-132

F00	R1	LIVING (ASSUMED)	W1	28.1	23.8	4.3	15.3	96.8	92.9	3.9	4.0	N/A	N/A	N/A	N/A	N/A	N/A
			W2	20.5	20.3	0.2	1.0					N/A	N/A	N/A	N/A	N/A	N/A
	R2	UNKNOWN	W3	24.0	18.8	5.2	21.7	94.7	93.0	1.7	1.8	N/A	N/A	N/A	N/A	N/A	N/A
	R3	L/K/D	W4	30.2	30.2	0.0	0.0	100.0	99.8	0.2	0.2	49	14	49	14	0.0	0.0
			W5	28.6	24.4	4.2	14.7					18	0	14	0	22.2	0.0
			W6	30.4	25.5	4.9	16.1					27	1	22	1	18.5	0.0
	R4	L/K/D	W7	32.9	27.9	5.0	15.2	100.0	100.0	0.0	0.0	24	1	19	1	20.8	0.0
			W8	31.8	26.8	5.0	15.7					27	1	22	1	18.5	0.0
			W9	30.9	30.9	0.0	0.0					44	10	44	10	0.0	0.0
	R5	UNKNOWN	W10	32.8	26.8	6.0	18.3	93.1	92.5	0.6	0.6	N/A	N/A	N/A	N/A	N/A	N/A
	R6	UNKNOWN	W11	32.7	26.7	6.0	18.3	93.6	91.2	2.4	2.6	N/A	N/A	N/A	N/A	N/A	N/A
	R7	L/K/D	W12	29.5	29.5	0.0	0.0	98.9	98.5	0.4	0.4	46	12	46	12	0.0	0.0
			W13	30.1	25.0	5.1	16.9					16	0	12	0	25.0	0.0
			W14	31.2	25.5	5.7	18.3					31	0	17	0	13.0	0.0
	R8	LIVING (ASSUMED)	W15	59.2	57.6	1.6	2.7	100.0	100.0	0.0	0.0	31	0	27	0	12.9	0.0
			W16	38.4	36.8	1.6	4.2					16	0	12	0	25.0	0.0
			W17	33.9	28.3	5.6	16.5					22	0	18	0	18.2	0.0
			W18	33.9	28.3	5.6	16.5					26	1	22	1	15.4	0.0
			W19	78.6	74.3	4.3	5.5					38	2	34	2	10.5	0.0
			W20	33.8	28.2	5.6	16.6					26	1	22	1	15.4	0.0
			W21	32.8	27.4	5.4	16.5					26	1	22	1	15.4	0.0
	R9	LIVING (ASSUMED)	W22	17.2	16.1	1.1	6.4	98.8	98.8	0.0	0.0	39	5	36	5	7.7	0.0
			W23	32.0	25.6	6.4	20.0					23	1	19	1	17.4	0.0
			W24	7.5	6.5	1.0	13.3					0	0	0	0	0.0	0.0
			W25	15.2	9.0	6.2	40.8					10	0	6	0	40.0	0.0
	R10	BED (ASSUMED)	W26	26.1	25.1	1.0	3.8	82.1	82.1	0.0	0.0	59	12	56	12	5.1	0.0
	R11	BED (ASSUMED)	W27	26.1	25.2	0.9	3.4	84.6	84.6	0.0	0.0	59	12	56	12	5.1	0.0
F01	R1	BED (ASSUMED)	W1	26.4	20.5	5.9	22.3	94.5	94.0	0.5	0.5	N/A	N/A	N/A	N/A	N/A	N/A
	R2	BED (ASSUMED)	W2	18.7	13.5	5.2	27.8	88.8	88.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R3	BED (ASSUMED)	W3	25.8	19.9	5.9	22.9	94.8	94.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R4	BED (ASSUMED)	W4	26.2	20.3	5.9	22.5	94.8	94.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R5	BED (ASSUMED)	W5	26.1	20.3	5.8	22.2	91.2	91.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R6	BED (ASSUMED)	W6	26.1	20.2	5.9	22.6	91.2	91.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R7	BED (ASSUMED)	W7	26.0	20.1	5.9	22.7	94.8	94.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R8	BED (ASSUMED)	W8	25.9	20.0	5.9	22.8	94.8	94.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R9	BED (ASSUMED)	W9	26.9	20.8	6.1	22.7	91.1	91.1	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R10	BED (ASSUMED)	W10	19.2	18.4	0.8	4.2	84.3	84.3	0.0	0.0	48	14	45	14	6.3	0.0
	R11	BED (ASSUMED)	W11	19.2	18.4	0.8	4.2	84.3	84.3	0.0	0.0	48	14	45	14	6.3	0.0
F02	R1	BED (ASSUMED)	W1	31.6	25.8	5.8	18.4	96.9	96.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W2	31.6	25.9	5.7	18.0					N/A	N/A	N/A	N/A	N/A	N/A

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
ST LEONARDS ROAD 134-146																	
F00	R1	UNKNOWN	W1	31.5	26.2	5.3	16.8	95.4	93.1	2.3	2.4	N/A	N/A	N/A	N/A	N/A	N/A
	R2	L/K/D	W2	33.1	28.1	5.0	15.1	100.0	99.8	0.2	0.2	22	1	19	1	13.6	0.0
			W3	30.0	25.2	4.8	16.0					27	3	23	2	14.8	33.3
			W4	32.9	32.9	0.0	0.0					49	13	49	13	0.0	0.0
			W5	33.9	28.2	5.7	16.8	95.4	93.7	1.7	1.8	N/A	N/A	N/A	N/A	N/A	N/A
	R4	L/K/D	W6	33.3	28.5	4.8	14.4	100.0	99.8	0.2	0.2	26	3	22	2	15.4	33.3
			W7	31.6	26.8	4.8	15.2					28	3	25	2	10.7	33.3
			W8	33.6	33.6	0.0	0.0					52	16	52	16	0.0	0.0
			W9	31.3	31.3	0.0	0.0	100.0	100.0	0.0	0.0	48	15	48	15	0.0	0.0
	R5	L/K/D	W10	30.9	27.6	3.3	10.7					23	1	21	1	8.7	0.0
			W11	31.5	27.8	3.7	11.7					27	2	25	2	7.4	0.0
			W12	32.6	27.8	4.8	14.7	95.9	95.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W13	32.3	27.8	4.5	13.9	95.4	94.3	1.1	1.2	N/A	N/A	N/A	N/A	N/A	N/A
	R8	L/K/D	W14	31.8	27.9	3.9	12.3	99.8	99.8	0.0	0.0	26	3	25	2	3.8	33.3
			W15	30.7	26.7	4.0	13.0					28	3	27	2	3.6	33.3
			W16	34.1	34.1	0.0	0.0					52	16	52	16	0.0	0.0
			W17	27.6	25.0	2.6	9.4	100.0	100.0	0.0	0.0	21	0	21	0	0.0	0.0
	R9	LKD (ASSUMED)	W18	25.2	22.2	3.0	11.9					27	2	27	2	0.0	0.0
			W19	34.3	34.3	0.0	0.0					52	16	52	16	0.0	0.0
			W20	28.5	26.7	1.8	6.3	93.7	90.2	3.5	3.7	N/A	N/A	N/A	N/A	N/A	N/A
			W21	28.0	26.3	1.7	6.1	99.6	99.6	0.0	0.0	20	2	20	2	0.0	0.0
	R11	L/K/D	W22	25.3	23.7	1.6	6.3					24	3	23	2	4.2	33.3
			W23	34.5	34.5	0.0	0.0					54	18	54	18	0.0	0.0
			W24	33.8	33.8	0.0	0.0	99.8	99.6	0.2	0.2	54	18	54	18	0.0	0.0
			W25	27.3	25.3	2.0	7.3					20	2	20	2	0.0	0.0
	R12	L/K/D	W26	26.5	24.3	2.2	8.3					24	3	24	3	0.0	0.0
			W27	18.7	16.4	2.3	12.3	93.6	91.3	2.3	2.5	N/A	N/A	N/A	N/A	N/A	N/A
F01	R1	BED (ASSUMED)	W1	23.9	18.2	5.7	23.8	89.5	89.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R2	BED (ASSUMED)	W2	24.2	18.5	5.7	23.6	92.7	92.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R3	BED (ASSUMED)	W3	24.2	18.6	5.6	23.1	89.5	89.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R4	BED (ASSUMED)	W4	24.2	18.7	5.5	22.7	92.7	92.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R5	BED (ASSUMED)	W5	24.2	18.7	5.5	22.7	92.7	92.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R6	BED (ASSUMED)	W6	24.2	18.8	5.4	22.3	89.5	89.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R7	BED (ASSUMED)	W7	24.1	18.8	5.3	22.0	89.5	89.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R8	BED (ASSUMED)	W8	24.0	18.9	5.1	21.3	92.7	92.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R9	BED (ASSUMED)	W9	23.9	18.9	5.0	20.9	92.7	92.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R10	BED (ASSUMED)	W10	23.7	18.9	4.8	20.3	89.5	89.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R11	BED (ASSUMED)	W11	23.6	19.0	4.6	19.5	89.5	89.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R12	BED (ASSUMED)	W12	23.5	18.8	4.7	20.0	92.7	92.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R13	BED (ASSUMED)	W13	23.2	18.4	4.8	20.7	92.7	92.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R14	BED (ASSUMED)	W14	14.1	10.0	4.1	29.1	87.9	87.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
F02	R1	BED (ASSUMED)	W1	35.1	29.7	5.4	15.4	98.0	98.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W2	35.2	29.8	5.4	15.3					N/A	N/A	N/A	N/A	N/A	N/A
ST LEONARDS ROAD 148-154																	
F00	R1	LIVING (ASSUMED)	W1	22.8	22.8	0.0	0.0	99.8	99.8	0.0	0.0	7	0	7	0	0.0	0.0
			W2	33.1	33.1	0.0	0.0					51	17	51	17	0.0	0.0
			W3	7.8	7.8	0.0	0.0					21	10	21	10	0.0	0.0
			W4	30.7	28.5	2.2	7.2					29	4	25	3	13.8	25.0
	R2	UNKNOWN	W5	25.3	23.8	1.5	5.9	99.6	99.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W6	27.6	25.7	1.9	6.9					N/A	N/A	N/A	N/A	N/A	N/A
	R3	LIVING (ASSUMED)	W7	30.2	27.7	2.5	8.3	98.6	98.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W8	29.4	27.3	2.1	7.1					N/A	N/A	N/A	N/A	N/A	N/A
	R4	LIVING (ASSUMED)	W9	28.2	25.1	3.1	11.0	94.6	94.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
			W10	29.9	27.2	2.7	9.0					N/A	N/A	N/A	N/A	N/A	N/A
	R5	UNKNOWN	W11	29.6	26.2	3.4	11.5	98.3	98.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W12	26.9	23.8	3.1	11.5					N/A	N/A	N/A	N/A	N/A	N/A
	R6	L/K/D	W13	6.9	6.9	0.0	0.0	99.8	99.8	0.0	0.0	8	0	8	0	0.0	0.0
			W14	35.4	35.4	0.0	0.0					56	20	56	20	0.0	0.0
			W15	22.4	22.4	0.0	0.0					51	20	51	20	0.0	0.0
			W16	32.2	28.9	3.3	10.2					29	3	24	3	17.2	0.0
F01	R1	BED (ASSUMED)	W1	19.9	16.2	3.7	18.6	95.2	95.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R2	BED (ASSUMED)	W2	20.1	16.1	4.0	19.9	94.7	94.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R3	BED (ASSUMED)	W3	20.3	16.1	4.2	20.7	94.7	94.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R4	BED (ASSUMED)	W4	20.4	16.0	4.4	21.6	94.7	94.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
SHERMAN HOUSE																	
F00	R1	LIVING ROOM	W1	28.2	28.2	0.0	0.0	100.0	100.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W2	31.1	27.2	3.9	12.5					N/A	N/A	N/A	N/A	N/A	N/A
	R2	BEDROOM	W3	28.7	24.2	4.5	15.7	98.3	96.3	2.0	2.0	N/A	N/A	N/A	N/A	N/A	N/A
	R3	BEDROOM	W4	25.3	22.3	3.0	11.9	95.0	92.0	3.0	3.2	N/A	N/A	N/A	N/A	N/A	N/A
	R4	KITCHEN	W5	30.4	24.8	5.6	18.4	98.9	98.3	0.6	0.6	N/A	N/A	N/A	N/A	N/A	N/A
	R5	LIVING ROOM	W6	29.7	23.8	5.9	19.9	99.3	90.1	9.2	9.3	3	0	0	0	100.0	0.0
			W7	30.0	14.0	16.0	53.3					46	12	13	2	71.7	83.3
	R6	BEDROOM	W8	27.5	11.3	16.2	58.9	86.6	41.1	45.5	52.5	41	10	10	1	75.6	90.0
	R7	BEDROOM	W9	28.5	10.5	18.0	63.2	89.9	41.6	48.3	53.7	41	11	10	1	75.6	90.9
	R8	BEDROOM	W10	28.1	9.2	18.9	67.3	89.4	27.4	62.0	69.4	39	10	10	1	74.4	90.0
	R9	BEDROOM	W11	27.0	8.5	18.5	68.5	88.2	23.9	64.3	72.9	30	5	7	0	76.7	100.0
	R10	LIVING ROOM	W12	28.3	8.8	19.5	68.9	98.1	16.9	81.2	82.8	41	11	12	3	70.7	72.7
	R11	KITCHEN	W13	20.2	12.2	8.0	39.6	83.7	68.4	15.3	18.3	N/A	N/A	N/A	N/A	N/A	N/A
	R12	KITCHEN	W14	16.1	5.4	10.7	66.5	91.4	69.6	21.8	23.9	36	5	14	1	61.1	80.0
			W15	19.3	8.4	10.9	56.5					44	8	20	2	54.5	75.0
	R13	LIVING ROOM	W16	21.4	12.0	9.4	43.9	100.0	100.0	0.0	0.0	43	10	23	5	46.5	50.0
			W17	31.3	31.3	0.0	0.0					29	4	29	4	0.0	0.0
F01	R1	L/K/D	W1	32.2	32.2	0.0	0.0	99.2	99.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W2	30.7	30.7	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
			W3	23.3	19.3	4.0	17.2					N/A	N/A	N/A	N/A	N/A	N/A
	R2	BEDROOM	W4	31.8	27.4	4.4	13.8	91.6	69.6	22.0	24.0	N/A	N/A	N/A	N/A	N/A	N/A
	R3	BEDROOM	W5	27.3	24.4	2.9	10.6	92.5	87.5	5.0	5.4	N/A	N/A	N/A	N/A	N/A	N/A
	R4	L/K/D	W6	32.2	26.7	5.5	17.1	99.2	91.3	7.9	8.0	6	0	1	0	83.3	0.0
			W7	31.5	25.7	5.8	18.4					3	0	1	0	86.7	0.0
			W8	19.4	4.7	14.7	75.8					31	13	6	4	80.6	69.2
	R5	BEDROOM	W9	31.2	13.0	18.2	58.3	92.9	30.2	62.7	67.5	44	12	12	2	72.7	83.3
	R6	BEDROOM	W10	31.3	12.0	19.3	61.7	96.5	38.9	57.6	59.7	44	12	12	2	72.7	83.3
	R7	BEDROOM	W11	31.1	10.7	20.4	65.6	96.5	32.1	64.4	66.7	44	12	11	2	75.0	83.3
	R8	BEDROOM	W12	31.0	10.3	20.7	66.8	93.5	33.0	60.5	64.7	43	11	12	2	72.1	81.8
	R9	L/K/D	W13	18.7	1.5	17.2	92.0	99.4	87.6	11.8	11.9	31	15	4	4	87.1	73.3
			W14	24.6	14.4	10.2	41.5					29	3	5	0	82.8	100.0
	R10	L/K/D	W15	20.0	6.9	13.1	65.5	99.8	99.8	0.0	0.0	42	10	15	1	64.3	90.0
			W16	23.3	10.4	12.9	55.4					50	14	23	4	54.0	71.4
			W17	25.0	13.8	11.2	44.8					51	15	24	5	52.9	66.7
			W18	20.3	20.2	0.1	0.5					22	5	22	5	0.0	0.0
F02	R1	L/K/D	W1	33.3	33.2	0.1	0.3	99.2	99.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W2	31.9	31.9	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
			W3	35.2	31.2	4.0	11.4					N/A	N/A	N/A	N/A	N/A	N/A
	R2	BEDROOM	W4	33.3	29.0	4.3	12.9	91.6	72.0	19.6	21.4	N/A	N/A	N/A	N/A	N/A	N/A
	R3	BEDROOM	W5	28.7	25.7	3.0	10.5	92.5	88.5	4.0	4.3	N/A	N/A	N/A	N/A	N/A	N/A
	R4	L/K/D	W6	33.5	28.2	5.3	15.8	99.2	95.4	3.8	3.8	6	0	2	0	66.7	0.0
			W7	32.7	27.1	5.6	17.1					3	0	1	0	66.7	0.0

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
			W8	35.1	17.8	17.3	49.3					52	17	21	4	59.6	76.5
	R5	BEDROOM	W9	33.5	14.7	18.8	56.1	92.9	32.8	60.1	64.7	48	15	17	2	64.6	86.7
	R6	BEDROOM	W10	33.4	13.9	19.5	58.4	96.8	41.5	55.3	57.1	48	15	15	2	68.8	86.7
	R7	BEDROOM	W11	33.4	12.5	20.9	62.6	96.5	35.9	60.6	62.8	47	14	14	2	70.2	85.7
	R8	BEDROOM	W12	33.3	12.1	21.2	63.7	93.5	38.2	55.3	59.1	48	15	14	2	70.8	86.7
	R9	L/K/D	W13	34.8	13.3	21.5	61.8	99.4	89.5	9.9	10.0	51	17	18	4	64.7	76.5
			W14	28.1	16.7	11.4	40.6					30	4	5	0	83.3	100.0
	R10	L/K/D	W15	22.5	8.5	14.0	62.2	100.0	99.8	0.2	0.2	48	14	19	2	60.4	85.7
			W16	26.2	12.2	14.0	53.4					59	19	30	5	49.2	73.7
			W17	27.8	15.3	12.5	45.0					58	21	29	5	50.0	76.2
			W18	35.2	35.1	0.1	0.3					33	5	33	5	0.0	0.0
F03	R1	L/K/D	W1	33.7	33.6	0.1	0.3	98.6	98.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W2	24.9	23.7	1.2	4.8					N/A	N/A	N/A	N/A	N/A	N/A
	R2	BEDROOM	W3	34.2	29.8	4.4	12.9	92.8	84.7	8.1	8.7	N/A	N/A	N/A	N/A	N/A	N/A
	R3	BEDROOM	W4	30.0	27.1	2.9	9.7	93.8	92.5	1.3	1.4	N/A	N/A	N/A	N/A	N/A	N/A
	R4	L/K/D	W5	34.1	29.0	5.1	15.0	98.7	95.6	3.1	3.1	6	0	2	0	66.7	0.0
			W6	24.1	12.4	11.7	48.5					33	6	16	0	51.5	100.0
	R5	BEDROOM	W7	34.4	16.6	17.8	51.7	89.6	50.7	38.9	43.4	48	15	19	2	60.4	86.7
	R6	BEDROOM	W8	34.3	15.8	18.5	53.9	96.8	44.7	52.1	53.8	48	15	16	2	66.7	86.7
	R7	BEDROOM	W9	34.4	14.6	19.8	57.6	96.5	39.1	57.4	59.5	48	15	15	2	68.8	86.7
	R8	BEDROOM	W10	34.3	14.2	20.1	58.6	90.1	56.9	33.2	36.8	48	15	16	2	66.7	86.7
	R9	L/K/D	W11	25.1	8.1	17.0	67.7	98.7	79.0	19.7	20.0	41	15	11	1	73.2	93.3
			W12	31.5	20.2	11.3	35.9					31	5	5	0	83.9	100.0
			W13	22.9	17.7	5.2	22.7					30	5	13	0	56.7	100.0
	R10	L/K/D	W14	25.2	11.4	13.8	54.8	99.0	90.9	8.1	8.2	55	15	29	2	47.3	86.7
			W15	28.7	15.3	13.4	46.7					66	21	40	5	39.4	76.2
			W16	25.6	25.5	0.1	0.4					26	4	26	4	0.0	0.0
ST.NICHOLAS CHURCH																	
F00	R1	ANCILLARY SPACE	W1	18.7	18.7	0.0	0.0	99.4	99.3	0.1	0.1	1	0	1	0	0.0	0.0
			W2	21.2	21.2	0.0	0.0					4	0	4	0	0.0	0.0
			W3	3.9	2.9	1.0	25.6					0	0	0	0	0.0	0.0
			W4	3.9	3.0	0.9	23.1					0	0	0	0	0.0	0.0
			W5	3.8	2.9	0.9	23.7					0	0	0	0	0.0	0.0
			W6	3.7	2.9	0.8	21.6					0	0	0	0	0.0	0.0
			W7	3.6	2.8	0.8	22.2					0	0	0	0	0.0	0.0
			W8	29.7	11.1	18.6	62.6					44	13	17	7	61.4	46.2
			W9	29.7	11.2	18.5	62.3					45	13	17	6	62.2	53.8
			W10	29.8	11.2	18.6	62.4					45	13	17	6	62.2	53.8
			W11	29.8	12.0	17.8	59.7					44	11	21	7	52.3	36.4
			W12	29.9	12.4	17.5	58.5					45	12	23	7	48.9	41.7
			W13	29.9	12.8	17.1	57.2					45	12	25	7	44.4	41.7
			W14	29.6	13.0	16.6	56.1					44	12	23	6	47.7	50.0
	R2	WORSHIP AREA	W15	30.4	26.0	4.4	14.5	98.9	97.2	1.7	1.7	N/A	N/A	N/A	N/A	N/A	N/A
			W16	30.3	25.5	4.8	15.8					N/A	N/A	N/A	N/A	N/A	N/A
			W17	30.2	24.9	5.3	17.5					N/A	N/A	N/A	N/A	N/A	N/A
			W18	26.4	12.6	13.8	52.3					N/A	N/A	N/A	N/A	N/A	N/A
			W19	26.5	12.1	14.4	54.3					N/A	N/A	N/A	N/A	N/A	N/A
			W20	22.8	9.5	13.3	58.3					N/A	N/A	N/A	N/A	N/A	N/A
	R3	WORSHIP AREA	W21	28.8	16.6	12.2	42.4	99.7	98.2	1.5	1.5	N/A	N/A	N/A	N/A	N/A	N/A
			W22	32.3	18.6	13.7	42.4					N/A	N/A	N/A	N/A	N/A	N/A
			W23	28.9	17.1	11.8	40.8					N/A	N/A	N/A	N/A	N/A	N/A
			W24	33.1	29.4	3.7	11.2					N/A	N/A	N/A	N/A	N/A	N/A
			W25	32.6	29.1	3.5	10.7					N/A	N/A	N/A	N/A	N/A	N/A
			W26	31.0	27.8	3.2	10.3					N/A	N/A	N/A	N/A	N/A	N/A
			W27	24.1	21.4	2.7	11.2					N/A	N/A	N/A	N/A	N/A	N/A
	R4	UNKNOWN	W28	20.2	17.4	2.8	13.9	94.1	83.0	11.1	11.8	38	11	34	8	10.5	27.3



FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
	R5	UNKNOWN	W29	23.3	19.3	4.0	17.2	98.7	86.3	12.4	12.6	39	11	33	7	15.4	36.4
	R6	UNKNOWN	W30	25.4	20.3	5.1	20.1	99.3	88.9	10.4	10.5	40	11	33	7	17.5	36.4
	R7	UNKNOWN	W31	25.9	25.9	0.0	0.0	87.9	87.9	0.0	0.0	24	5	24	5	0.0	0.0
	R8	UNKNOWN	W32	25.5	25.5	0.0	0.0	94.0	94.0	0.0	0.0	22	3	22	3	0.0	0.0
	R9	UNKNOWN	W33	26.4	26.4	0.0	0.0	99.5	99.5	0.0	0.0	25	3	25	3	0.0	0.0
	R10	UNKNOWN	W34	25.3	25.3	0.0	0.0	97.5	97.5	0.0	0.0	28	3	28	3	0.0	0.0
	R11	UNKNOWN	W35	22.1	22.1	0.0	0.0	85.4	75.9	9.5	11.1	26	5	26	5	0.0	0.0
F01	R1	LIVING (ASSUMED)	W1	28.6	22.7	5.9	20.6	99.1	99.1	0.0	0.0	42	11	34	7	19.0	36.4
			W2	21.9	20.2	1.7	7.8					52	22	48	18	7.7	18.2
	R2	UNKNOWN	W3	26.6	21.6	5.0	18.8	99.3	89.5	9.8	9.9	40	11	34	7	15.0	36.4
	R3	UNKNOWN	W4	22.9	19.7	3.2	14.0	98.0	86.3	11.7	11.9	39	12	35	8	10.3	33.3
	R4	KITCHEN (ASSUMED)	W5	32.5	32.4	0.1	0.3	98.6	98.6	0.0	0.0	30	5	30	5	0.0	0.0
			W6	32.4	32.3	0.1	0.3					30	5	30	5	0.0	0.0
	R5	UNKNOWN	W7	32.2	32.1	0.1	0.3	99.5	99.5	0.0	0.0	30	5	30	5	0.0	0.0
	R6	UNKNOWN	W8	31.9	31.8	0.1	0.3	99.5	99.5	0.0	0.0	30	5	30	5	0.0	0.0
	R7	UNKNOWN	W9	31.1	31.1	0.0	0.0	100.0	100.0	0.0	0.0	30	5	30	5	0.0	0.0
	R8	UNKNOWN	W10	29.9	29.9	0.0	0.0	100.0	99.5	0.5	0.5	30	5	30	5	0.0	0.0
	R9	UNKNOWN	W11	28.3	28.2	0.1	0.4	99.5	99.5	0.0	0.0	30	5	30	5	0.0	0.0
	R10	UNKNOWN	W12	25.4	25.4	0.0	0.0	96.0	95.0	1.0	1.0	30	5	30	5	0.0	0.0
F02	R1	LIVING (ASSUMED)	W1	29.2	22.0	7.2	24.7	99.1	99.1	0.0	0.0	42	13	31	8	26.2	38.5
			W2	33.6	31.6	2.0	6.0					77	24	72	19	6.5	20.8
	R2	UNKNOWN	W3	28.5	21.9	6.6	23.2	99.3	95.4	3.9	3.9	40	13	30	8	25.0	38.5
	R3	UNKNOWN	W4	25.9	20.6	5.3	20.5	99.3	95.4	3.9	3.9	37	13	31	9	16.2	30.8
	R4	KITCHEN (ASSUMED)	W5	29.7	29.6	0.1	0.3	98.6	98.6	0.0	0.0	28	5	28	5	0.0	0.0
			W6	29.6	29.6	0.0	0.0					28	5	28	5	0.0	0.0
	R5	UNKNOWN	W7	29.5	29.5	0.0	0.0	99.5	99.5	0.0	0.0	28	5	28	5	0.0	0.0
	R6	UNKNOWN	W8	29.4	29.4	0.0	0.0	99.5	99.5	0.0	0.0	28	5	28	5	0.0	0.0
	R7	UNKNOWN	W9	29.4	29.3	0.1	0.3	100.0	100.0	0.0	0.0	28	5	28	5	0.0	0.0
	R8	UNKNOWN	W10	29.2	29.2	0.0	0.0	99.5	99.5	0.0	0.0	28	5	28	5	0.0	0.0
	R9	UNKNOWN	W11	29.0	29.0	0.0	0.0	99.5	99.5	0.0	0.0	28	5	28	5	0.0	0.0
	R10	UNKNOWN	W12	28.8	28.7	0.1	0.3	99.5	99.5	0.0	0.0	28	5	28	5	0.0	0.0
WOOSTER GARDENS 1-7																	
F00	R1	KITCHEN	W1	21.3	19.2	2.1	9.9	100.0	76.3	23.7	23.7	34	7	30	7	11.8	0.0
	R2	LIVING ROOM	W2	24.7	20.5	4.2	17.0	99.0	99.0	0.0	0.0	37	6	31	6	16.2	0.0
			W3	30.3	30.3	0.0	0.0					31	4	31	4	0.0	0.0
	R3	KITCHEN	W4	25.2	20.4	4.8	19.0	71.4	43.4	28.0	39.2	38	6	32	6	15.8	0.0
			W5	25.4	20.5	4.9	19.3					39	6	32	6	17.9	0.0
			W6	25.5	20.6	4.9	19.2					39	6	32	6	17.9	0.0
			W7	25.6	20.7	4.9	19.1					39	6	32	6	17.9	0.0
			W8	25.6	20.9	4.7	18.4					40	7	33	7	17.5	0.0
	R4	LIVING ROOM	W9	25.6	21.0	4.6	18.0	98.8	98.8	0.0	0.0	38	5	31	5	18.4	0.0
			W10	25.6	21.0	4.6	18.0					38	5	32	5	15.8	0.0
			W11	25.5	21.1	4.4	17.3					39	5	34	5	12.8	0.0
			W12	25.3	21.0	4.3	17.0					38	4	34	4	10.5	0.0
			W13	23.5	19.3	4.2	17.9					28	2	24	2	14.3	0.0
			W14	30.3	30.3	0.0	0.0					29	3	29	3	0.0	0.0
	R5	KITCHEN	W15	25.0	21.0	4.0	16.0	58.2	39.6	18.6	32.0	37	3	33	3	10.8	0.0
			W16	24.9	21.0	3.9	15.7					37	3	33	3	10.8	0.0
			W17	24.8	21.0	3.8	15.3					34	1	30	1	11.8	0.0
	R6	LIVING ROOM	W18	24.5	21.0	3.5	14.3	98.6	98.2	0.4	0.4	34	1	30	1	11.8	0.0
			W19	24.4	21.1	3.3	13.5					34	1	30	1	11.8	0.0
			W20	24.1	21.0	3.1	12.9					33	0	30	0	9.1	0.0
			W21	23.9	21.0	2.9	12.1					31	0	29	0	6.5	0.0
			W22	29.5	29.5	0.0	0.0					34	1	34	1	0.0	0.0
	R7	KITCHEN	W23	24.0	21.4	2.6	10.8	100.0	97.1	2.9	2.9	30	0	28	0	6.7	0.0

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	MAX PARAMETER	LOSS	%	BASELINE	MAX PARAMETER	LOSS	%	WINDOW BASELINE		WINDOW MAX PARAMETER		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
	R8	LIVING ROOM	W24	24.0	21.9	2.1	8.8	99.9	99.9	0.0	0.0	25	0	24	0	4.0	0.0
			W25	27.9	27.9	0.0	0.0					19	0	19	0	0.0	0.0
F01	R1	BEDROOM	W1	29.1	23.2	5.9	20.3	96.5	90.0	6.5	6.7	42	10	33	9	21.4	10.0
	R2	BEDROOM	W2	29.4	23.5	5.9	20.1	98.6	85.4	13.2	13.4	42	9	34	8	19.0	11.1
	R3	BEDROOM	W3	28.9	23.7	5.2	18.0	96.5	93.5	3.0	3.1	40	6	33	6	17.5	0.0
	R4	BEDROOM	W4	28.6	24.0	4.6	16.1	98.3	91.7	6.6	6.7	41	7	34	7	17.1	0.0
	R5	BEDROOM	W5	27.7	24.0	3.7	13.4	96.5	96.5	0.0	0.0	38	5	33	5	13.2	0.0
	R6	BEDROOM	W6	27.3	24.1	3.2	11.7	97.9	96.2	1.7	1.7	39	5	33	5	15.4	0.0
	R7	BEDROOM	W7	26.5	23.8	2.7	10.2	96.5	96.5	0.0	0.0	35	2	30	2	14.3	0.0
	R8	BEDROOM	W8	26.2	23.9	2.3	8.8	96.9	95.5	1.4	1.4	33	1	31	1	6.1	0.0
WOOSTER GARDENS 9-15																	
F00	R1	KITCHEN	W1	23.0	21.0	2.0	8.7	99.6	88.9	10.7	10.7	31	7	28	6	9.7	14.3
	R2	LIVING ROOM	W2	31.4	31.4	0.0	0.0	99.1	98.8	0.3	0.3	29	3	29	3	0.0	0.0
			W3	27.1	22.9	4.2	15.5					38	7	35	6	7.9	14.3
	R3	KITCHEN	W4	29.2	23.7	5.5	18.8	100.0	93.0	7.0	7.0	43	12	35	7	18.6	41.7
	R4	LIVING ROOM	W5	31.9	31.9	0.0	0.0	98.7	98.7	0.0	0.0	30	3	30	3	0.0	0.0
			W6	29.9	24.5	5.4	18.1					47	13	39	7	17.0	46.2
	R5	KITCHEN	W7	30.3	24.9	5.4	17.8	99.6	94.2	5.4	5.4	48	14	41	10	14.6	28.6
	R6	LIVING ROOM	W8	32.3	32.3	0.0	0.0	99.4	98.8	0.6	0.6	32	5	32	5	0.0	0.0
			W9	30.7	25.8	4.9	16.0					50	14	39	8	22.0	42.9
	R7	KITCHEN	W10	30.6	26.0	4.6	15.0	100.0	97.5	2.5	2.5	47	14	37	9	21.3	35.7
	R8	LIVING ROOM	W11	32.5	32.5	0.0	0.0	99.9	99.3	0.6	0.6	33	5	33	5	0.0	0.0
			W12	30.7	26.6	4.1	13.4					49	14	39	9	20.4	35.7
F01	R1	BEDROOM	W1	31.1	24.9	6.2	19.9	97.1	94.1	3.0	3.1	45	12	38	8	15.6	33.3
	R2	BEDROOM	W2	32.1	25.5	6.6	20.6	99.0	92.0	7.0	7.1	47	14	40	10	14.9	28.6
	R3	BEDROOM	W3	32.3	25.7	6.6	20.4	97.1	97.1	0.0	0.0	46	13	39	9	15.2	30.8
	R4	BEDROOM	W4	32.6	26.3	6.3	19.3	99.0	95.8	3.2	3.2	51	17	42	11	17.6	35.3
	R5	BEDROOM	W5	32.5	26.7	5.8	17.8	97.1	97.1	0.0	0.0	49	14	40	9	18.4	35.7
	R6	BEDROOM	W6	32.8	27.2	5.6	17.1	99.0	96.5	2.5	2.5	51	16	43	12	15.7	25.0
	R7	BEDROOM	W7	32.4	27.2	5.2	16.0	97.1	97.1	0.0	0.0	48	14	37	9	22.9	35.7
	R8	BEDROOM	W8	32.5	27.6	4.9	15.1	99.0	97.2	1.8	1.8	49	15	40	12	18.4	20.0

*Baseline v  
Cumulative*

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	CUMULATIVE	LOSS	%	BASELINE	CUMULATIVE	LOSS	%	WINDOW BASELINE		WINDOW CUMULATIVE		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
110-126 LEVEN ROAD																	
F00	R1	LIVING ROOM	W1	24.7	17.4	7.3	29.6	99.7	93.4	6.3	6.3	7	0	7	0	0.0	0.0
			W2	27.7	17.1	10.6	38.3					62	24	39	11	37.1	54.2
	R2	KITCHEN	W3	21.5	10.9	10.6	49.3	98.9	89.7	9.2	9.3	38	12	18	3	52.6	75.0
			W4	30.5	18.7	11.8	38.7					67	24	44	12	34.3	50.0
	R3	LIVING ROOM	W5	25.5	16.8	8.7	34.1	98.2	95.7	2.5	2.5	6	0	6	0	0.0	0.0
			W6	29.4	18.8	10.6	36.1					64	23	42	12	34.4	47.8
	R4	KITCHEN	W7	22.8	12.6	10.2	44.7	98.9	93.6	5.3	5.4	41	13	20	4	51.2	69.2
			W8	31.4	20.2	11.2	35.7					70	25	46	13	34.3	48.0
	R5	LIVING ROOM	W9	26.1	16.5	9.6	36.8	98.2	95.2	3.0	3.1	7	0	7	0	0.0	0.0
			W10	29.5	19.6	9.9	33.6					64	23	45	13	29.7	43.5
	R6	KITCHEN	W11	23.1	13.7	9.4	40.7	98.9	95.3	3.6	3.6	42	13	24	5	42.9	61.5
			W12	31.7	21.3	10.4	32.8					72	25	49	16	31.9	36.0
	R7	LIVING ROOM	W13	26.9	17.3	9.6	35.7	98.5	96.4	2.1	2.1	7	0	7	0	0.0	0.0
			W14	29.6	20.6	9.0	30.4					64	23	45	14	29.7	39.1
	R8	KITCHEN	W15	23.2	14.7	8.5	36.6	98.9	92.2	6.7	6.8	42	13	24	6	42.9	53.8
			W16	31.9	22.1	9.8	30.7					73	26	49	15	32.9	42.3
	R9	KITCHEN	W17	32.0	22.5	9.5	29.7	98.3	92.0	6.3	6.4	73	25	53	15	27.4	40.0
			W18	23.6	18.3	5.3	22.5					53	23	44	15	17.0	34.8
	R10	LIVING ROOM	W19	31.6	23.0	8.6	27.2	100.0	96.4	3.6	3.6	72	24	54	16	25.0	33.3
			W20	28.2	19.3	8.9	31.6					6	0	6	0	0.0	0.0
	R11	LIVING ROOM	W21	28.2	19.6	8.6	30.5	100.0	97.2	2.8	2.8	6	0	6	0	0.0	0.0
			W22	31.6	23.5	8.1	25.6					68	23	54	17	20.6	26.1
	R12	KITCHEN	W23	23.5	15.5	8.0	34.0	98.9	88.6	10.3	10.4	43	13	27	6	37.2	53.8
			W24	32.1	23.5	8.6	26.8					73	25	54	16	26.0	36.0
	R13	LIVING ROOM	W25	27.9	20.3	7.6	27.2	99.7	95.4	4.3	4.3	6	0	6	0	0.0	0.0
			W26	29.6	22.4	7.2	24.3					63	22	51	15	19.0	31.8
	R14	KITCHEN	W27	23.5	15.7	7.8	33.2	98.9	87.8	11.1	11.2	43	13	28	4	34.9	69.2
			W28	32.2	23.9	8.3	25.8					73	25	56	15	23.3	40.0
	R15	LIVING ROOM	W29	26.8	20.0	6.8	25.4	100.0	94.4	5.6	5.6	6	0	6	0	0.0	0.0
			W30	29.5	22.7	6.8	23.1					64	23	50	14	21.9	39.1
	R16	KITCHEN	W31	23.5	16.0	7.5	31.9	98.3	85.8	12.5	12.7	43	13	28	4	34.9	69.2
			W32	27.8	19.9	7.9	28.4					56	18	40	9	28.6	50.0
	R17	LKD (ASSUMED)	W33	30.3	22.8	7.5	24.8	97.9	97.7	0.2	0.2	63	23	52	15	17.5	34.8
			W34	30.2	23.8	6.4	21.2					66	23	54	14	18.2	39.1
			W35	31.8	24.2	7.6	23.9					68	24	56	15	17.6	37.5
			W36	30.7	23.0	7.7	25.1					62	22	52	15	16.1	31.8
			W37	1.8	1.8	0.0	0.0					7	0	7	0	0.0	0.0
	R18	BED (ASSUMED)	W38	27.9	27.4	0.5	1.8					49	18	46	15	6.1	16.7
			W39	7.5	6.3	1.2	16.0					25	13	24	12	4.0	7.7
			W40	26.5	26.2	0.3	1.1	99.2	98.8	0.4	0.4	43	13	43	13	0.0	0.0
			W41	21.4	15.6	5.8	27.1					6	0	6	0	0.0	0.0
F01	R1	BEDROOM	W1	26.2	17.5	8.7	33.2	98.9	89.1	9.8	9.9	4	0	4	0	0.0	0.0
			W2	29.4	16.3	13.1	44.6					61	25	38	12	37.7	52.0
	R2	BEDROOM	W3	26.7	17.0	9.7	36.3	99.1	88.1	11.0	11.1	N/A	N/A	N/A	N/A	N/A	N/A
			W4	26.5	17.3	9.2	34.7					N/A	N/A	N/A	N/A	N/A	N/A
	R3	BEDROOM	W5	26.8	16.6	10.2	38.1	98.9	96.6	2.3	2.3	4	0	4	0	0.0	0.0
			W6	29.8	17.5	12.3	41.3					62	25	40	14	35.5	44.0
	R4	BEDROOM	W7	27.0	16.1	10.9	40.4	99.1	87.5	11.6	11.7	4	0	4	0	0.0	0.0
			W8	26.9	16.2	10.7	39.8					4	0	4	0	0.0	0.0
			W9	23.1	12.0	11.1	48.1					44	14	23	6	47.7	57.1
	R5	BEDROOM	W10	30.9	18.7	12.2	39.5	99.2	96.8	2.4	2.4	64	24	41	12	35.9	50.0
			W11	30.0	18.5	11.5	38.3					62	25	42	14	32.3	44.0
			W12	27.2	16.0	11.2	41.2					4	0	4	0	0.0	0.0
	R6	BEDROOM	W13	27.5	16.3	11.2	40.7	99.1	83.9	15.2	15.3	5	0	5	0	0.0	0.0
			W14	27.3	16.2	11.1	40.7					4	0	4	0	0.0	0.0
			W15	23.4	13.2	10.2	43.6					44	14	26	6	40.9	57.1

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	CUMULATIVE	LOSS	%	BASELINE	CUMULATIVE	LOSS	%	WINDOW BASELINE		WINDOW CUMULATIVE		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
	R7	BEDROOM	W16	31.1	19.9	11.2	36.0	100.0	97.3	2.7	2.7	64	24	44	15	31.3	37.5
			W17	30.1	19.3	10.8	35.9					63	26	44	16	30.2	38.5
			W18	27.7	16.6	11.1	40.1					5	0	5	0	0.0	0.0
	R8	BEDROOM	W19	28.0	17.4	10.6	37.9	99.1	82.1	17.0	17.2	6	0	6	0	0.0	0.0
			W20	27.9	17.0	10.9	39.1					5	0	5	0	0.0	0.0
			W21	23.6	14.1	9.5	40.3					45	14	27	7	40.0	50.0
			W22	31.2	20.7	10.5	33.7					64	24	44	14	31.3	41.7
	R9	BEDROOM	W23	31.3	21.1	10.2	32.6	99.1	82.4	16.7	16.9	64	24	47	14	26.6	41.7
			W24	23.9	17.9	6.0	25.1					50	23	41	15	18.0	34.8
			W25	28.3	18.3	10.0	35.3					4	0	4	0	0.0	0.0
			W26	28.2	17.8	10.4	36.9					5	0	5	0	0.0	0.0
	R10	BEDROOM	W27	32.3	22.1	10.2	31.6	100.0	97.6	2.4	2.4	70	27	50	17	28.6	37.0
			W28	28.4	18.6	9.8	34.5					4	0	4	0	0.0	0.0
	R11	BEDROOM	W29	28.3	18.9	9.4	33.2	100.0	97.6	2.4	2.4	3	0	3	0	0.0	0.0
			W30	32.3	22.2	10.1	31.3					70	26	51	17	27.1	34.6
	R12	BEDROOM	W31	27.8	19.4	8.4	30.2	99.1	84.2	14.9	15.0	3	0	3	0	0.0	0.0
			W32	28.1	19.2	8.9	31.7					3	0	3	0	0.0	0.0
			W33	23.9	15.1	8.8	36.8					46	15	30	7	34.8	53.3
	R13	BEDROOM	W34	31.3	22.0	9.3	29.7	100.0	97.6	2.4	2.4	65	25	48	15	26.2	40.0
			W35	30.3	21.7	8.6	28.4					63	26	48	15	23.8	42.3
			W36	27.6	19.6	8.0	29.0					3	0	3	0	0.0	0.0
	R14	BEDROOM	W37	27.0	19.6	7.4	27.4	99.1	86.9	12.2	12.3	3	0	3	0	0.0	0.0
			W38	27.3	19.7	7.6	27.8					3	0	3	0	0.0	0.0
			W39	23.9	15.3	8.6	36.0					46	15	30	5	34.8	66.7
	R15	BEDROOM	W40	31.4	22.3	9.1	29.0	100.0	96.6	3.4	3.4	65	25	50	15	23.1	40.0
			W41	30.2	22.3	7.9	26.2					62	25	48	15	22.6	40.0
			W42	26.5	19.4	7.1	26.8					3	0	3	0	0.0	0.0
	R16	BEDROOM	W43	23.6	17.1	6.5	27.5	99.1	87.2	11.9	12.0	0	0	0	0	0.0	0.0
			W44	26.0	19.2	6.8	26.2					3	0	3	0	0.0	0.0
			W45	23.9	15.4	8.5	35.6					45	14	30	5	33.3	64.3
	R17	BED (ASSUMED)	W46	21.5	21.2	0.3	1.4	99.2	97.6	1.6	1.6	37	13	37	13	0.0	0.0
			W47	23.2	17.3	5.9	25.4					6	0	6	0	0.0	0.0
	R18	LKD (ASSUMED)	W48	28.7	20.0	8.7	30.3	98.4	98.1	0.3	0.3	58	19	44	10	24.1	47.4
			W49	32.7	23.9	8.8	26.9					64	24	53	16	17.2	33.3
			W50	32.8	23.9	8.9	27.1					64	24	53	16	17.2	33.3
			W51	32.8	24.0	8.8	26.8					63	23	53	16	15.9	30.4
			W52	3.5	3.5	0.0	0.0					9	0	9	0	0.0	0.0
			W53	30.3	29.5	0.8	2.6					51	19	48	16	5.9	15.8
			W54	8.2	6.6	1.6	19.5					25	13	24	12	4.0	7.7

128-132 LEVEN ROAD

F00	R1	KITCHEN	W1	14.5	14.4	0.1	0.7	33.8	33.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R2	LIVING ROOM	W2	29.6	24.6	5.0	16.9	97.3	97.1	0.2	0.2	62	22	53	16	14.5	27.3
			W3	30.9	26.2	4.7	15.2					71	24	60	17	15.5	29.2
			W4	30.9	26.0	4.9	15.9					67	22	55	16	17.9	27.3
			W5	29.5	24.6	4.9	16.6					62	22	52	16	16.1	27.3
			W6	23.3	23.2	0.1	0.4					37	13	36	12	2.7	7.7
	R3	LIVING ROOM	W7	29.7	24.0	5.7	19.2	96.3	90.4	5.9	6.1	63	23	55	18	12.7	21.7
			W8	31.2	25.7	5.5	17.6					71	24	61	18	14.1	25.0
			W9	31.1	25.6	5.5	17.7					68	23	57	17	16.2	26.1
			W10	29.7	24.3	5.4	18.2					62	22	55	18	11.3	18.2
	R4	KITCHEN	W11	16.2	15.9	0.3	1.9	74.9	74.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R5	LIVING ROOM	W12	29.4	22.7	6.7	22.8	98.5	97.0	1.5	1.5	26	4	19	2	26.9	50.0
			W13	29.8	23.5	6.3	21.1					61	21	53	16	13.1	23.8
			W14	31.2	25.2	6.0	19.2					69	22	60	17	13.0	22.7
			W15	31.1	25.1	6.0	19.3					67	22	56	16	16.4	27.3
			W16	29.6	23.7	5.9	19.9					63	23	53	17	15.9	26.1
	R6	KITCHEN	W17	16.9	16.5	0.4	2.4	80.4	78.2	2.2	2.7	N/A	N/A	N/A	N/A	N/A	N/A

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS						
				BASELINE	CUMULATIVE	LOSS	%	BASELINE	CUMULATIVE	LOSS	%	WINDOW BASELINE		WINDOW CUMULATIVE		TOTAL % LOSS	WINTER % LOSS	
												TOTAL	WINTER	TOTAL	WINTER			
F01	R1	BEDROOM	W1	19.4	19.0	0.4	2.1	87.0	87.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
	R2	BEDROOM	W2	33.9	26.5	7.4	21.8	99.1	82.8	16.3	16.4	74	25	63	19	14.9	24.0	
	R3	BEDROOM	W3	33.6	26.6	7.0	20.8	98.7	79.3	19.4	19.7	73	26	62	20	15.1	23.1	
	R4	BEDROOM	W4	33.7	26.9	6.8	20.2	98.2	82.2	16.0	16.3	74	27	65	21	12.2	22.2	
	R5	BEDROOM	W5	18.6	18.4	0.2	1.1	82.5	82.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
	R6	BEDROOM	W6	33.8	27.1	6.7	19.8	98.7	72.2	26.5	26.8	73	26	65	21	11.0	19.2	
	R7	BEDROOM	W7	33.7	27.4	6.3	18.7	98.4	79.0	19.4	19.7	74	27	63	20	14.9	25.9	
	R8	BEDROOM	W8	33.9	27.7	6.2	18.3	99.1	85.8	13.3	13.4	76	27	63	20	17.1	25.9	
	R9	BEDROOM	W9	17.0	16.7	0.3	1.8	45.9	45.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
F02	R1	BEDROOM	W1	6.6	6.2	0.4	6.1	83.4	83.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
	R2	BEDROOM	W2	30.6	22.6	8.0	26.1	99.1	85.8	13.3	13.4	67	26	58	21	13.4	19.2	
	R3	BEDROOM	W3	30.5	22.8	7.7	25.2	98.7	82.1	16.6	16.8	67	27	57	21	14.9	22.2	
	R4	BEDROOM	W4	30.6	23.1	7.5	24.5	98.2	85.5	12.7	12.9	68	28	58	21	14.7	25.0	
	R5	BEDROOM	W5	6.1	5.8	0.3	4.9	78.9	78.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
	R6	BEDROOM	W6	30.6	23.3	7.3	23.9	98.7	75.8	22.9	23.2	68	28	58	21	14.7	25.0	
	R7	BEDROOM	W7	30.7	23.6	7.1	23.1	98.4	82.8	15.6	15.9	68	28	56	20	17.6	28.6	
	R8	BEDROOM	W8	30.7	24.0	6.7	21.8	99.1	89.1	10.0	10.1	68	28	55	20	19.1	28.6	
	R9	BEDROOM	W9	4.4	4.1	0.3	6.8	40.5	40.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
134-144 LEVEN ROAD																		
F00	R1	LIVING ROOM	W1	13.8	13.6	0.2	1.4	98.9	82.1	16.8	17.0	6	0	6	0	0.0	0.0	
			W2	29.9	26.2	3.7	12.4					59	20	53	16	10.2	20.0	
	R2	KITCHEN	W3	21.1	17.4	3.7	17.5	94.4	83.2	11.2	11.9	39	10	31	6	20.5	40.0	
			W4	31.4	27.8	3.6	11.5					72	23	61	18	15.3	21.7	
	R3	LIVING ROOM	W5	13.7	13.6	0.1	0.7	97.8	86.4	11.4	11.7	5	0	5	0	0.0	0.0	
			W6	26.3	24.5	1.8	6.8					55	21	51	18	7.3	14.3	
	R4	KITCHEN	W7	21.0	18.0	3.0	14.3	99.2	91.1	8.1	8.2	40	11	33	8	17.5	27.3	
			W8	31.5	28.4	3.1	9.8					73	24	63	20	13.7	16.7	
	R5	LIVING ROOM	W9	14.3	14.2	0.1	0.7	99.1	90.4	8.7	8.8	6	0	6	0	0.0	0.0	
			W10	27.0	25.2	1.8	6.7					58	21	55	19	5.2	9.5	
	R6	KITCHEN	W11	21.2	18.3	2.9	13.7	99.5	94.4	5.1	5.1	41	12	36	9	12.2	25.0	
			W12	31.9	28.9	3.0	9.4					74	25	66	21	10.8	16.0	
	R7	LIVING ROOM	W13	16.1	16.0	0.1	0.6	99.1	94.7	4.4	4.4	6	0	6	0	0.0	0.0	
			W14	27.1	25.4	1.7	6.3					59	22	56	20	5.1	9.1	
	R8	KITCHEN	W15	21.3	18.6	2.7	12.7	99.5	96.0	3.5	3.5	40	11	36	9	10.0	18.2	
			W16	31.7	28.9	2.8	8.8					73	24	66	21	9.6	12.5	
	R9	LIVING ROOM	W17	18.8	18.8	0.0	0.0	99.7	97.7	2.0	2.0	5	0	5	0	0.0	0.0	
			W18	28.2	26.3	1.9	6.7					60	22	58	21	3.3	4.5	
	R10	KITCHEN	W19	21.1	18.7	2.4	11.4	97.7	93.9	3.8	3.9	40	11	36	9	10.0	18.2	
			W20	24.2	21.6	2.6	10.7					47	14	40	12	14.9	14.3	
	R11	LKD (ASSUMED)	W21	30.9	28.7	2.2	7.1	99.0	99.0	0.0	0.0	67	23	62	21	7.5	8.7	
			W22	31.0	28.8	2.2	7.1					67	24	62	22	7.5	8.3	
				W23	31.3	29.3	2.0	6.4					67	23	62	21	7.5	8.7
				W24	11.2	11.2	0.0	0.0					39	8	38	7	2.6	12.5
			W25	28.5	28.4	0.1	0.4					52	21	52	21	0.0	0.0	
			W26	10.1	10.1	0.0	0.0					8	0	8	0	0.0	0.0	
R12	BED (ASSUMED)	W27	27.6	27.6	0.0	0.0	98.4	98.4	0.0	0.0	49	18	49	18	0.0	0.0		
		W28	19.1	19.1	0.0	0.0					6	0	6	0	0.0	0.0		
F01	R1	BEDROOM	W1	13.9	13.6	0.3	2.2	99.2	97.0	2.2	2.2	4	0	4	0	0.0	0.0	
			W2	30.6	25.9	4.7	15.4					64	25	55	19	14.1	24.0	
	R2	BEDROOM	W3	13.8	13.5	0.3	2.2	51.6	47.5	4.1	7.9	N/A	N/A	N/A	N/A	N/A	N/A	
			W4	13.8	13.5	0.3	2.2					N/A	N/A	N/A	N/A	N/A	N/A	
	R3	BEDROOM	W5	13.8	13.6	0.2	1.4	98.9	95.3	3.6	3.6	3	0	3	0	0.0	0.0	
			W6	27.2	23.8	3.4	12.5					57	24	52	20	8.8	16.7	
	R4	BEDROOM	W7	14.0	13.9	0.1	0.7	52.8	50.8	2.0	3.8	N/A	N/A	N/A	N/A	N/A	N/A	

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	CUMULATIVE	LOSS	%	BASELINE	CUMULATIVE	LOSS	%	WINDOW BASELINE		WINDOW CUMULATIVE		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
			W8	13.9	13.7	0.2	1.4					N/A	N/A	N/A	N/A	N/A	N/A
	R5	BEDROOM	W9	14.3	14.2	0.1	0.7	99.5	97.3	2.2	2.2	3	0	3	0	0.0	0.0
			W10	28.0	24.6	3.4	12.1					59	26	52	20	11.9	23.1
	R6	BEDROOM	W11	15.0	15.0	0.0	0.0	79.1	79.1	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W12	14.7	14.6	0.1	0.7					N/A	N/A	N/A	N/A	N/A	N/A
	R7	BEDROOM	W13	15.9	15.9	0.0	0.0	99.5	98.4	1.1	1.1	3	0	3	0	0.0	0.0
			W14	27.9	24.9	3.0	10.8					59	26	54	22	8.5	15.4
	R8	BEDROOM	W15	17.9	17.9	0.0	0.0	89.7	89.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W16	17.1	17.1	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
	R9	BEDROOM	W17	18.4	18.4	0.0	0.0	99.5	98.9	0.6	0.6	3	0	3	0	0.0	0.0
			W18	29.0	26.1	2.9	10.0					61	25	57	22	6.6	12.0
	R10	BEDROOM	W19	18.2	18.2	0.0	0.0	98.6	98.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W20	18.7	18.7	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
	R11	LKD (ASSUMED)	W21	33.0	29.9	3.1	9.4	99.0	99.0	0.0	0.0	69	25	63	22	8.7	12.0
			W22	33.0	30.0	3.0	9.1					69	25	63	22	8.7	12.0
			W23	33.2	30.3	2.9	8.7					68	24	63	22	7.4	8.3
			W24	20.4	19.9	0.5	2.5					54	23	53	22	1.9	4.3
			W25	28.2	28.1	0.1	0.4					48	20	47	19	2.1	5.0
			W26	10.3	10.3	0.0	0.0					8	0	8	0	0.0	0.0
	R12	BED (ASSUMED)	W27	26.3	26.2	0.1	0.4	98.1	98.1	0.0	0.0	44	16	44	16	0.0	0.0
			W28	20.7	20.7	0.0	0.0					5	0	5	0	0.0	0.0

177-195 ABBOTT ROAD

F00	R1	KITCHEN	W1	30.7	17.5	13.2	43.0	94.7	57.9	36.8	38.9	65	24	38	13	41.5	45.8
	R2	LIVING ROOM	W2	26.0	24.4	1.6	6.2	98.5	81.5	17.0	17.3	9	0	9	0	0.0	0.0
			W3	26.8	25.3	1.5	5.6					9	0	9	0	0.0	0.0
			W4	24.7	21.3	3.4	13.8					4	0	1	0	75.0	0.0
			W5	26.8	15.2	11.6	43.3					33	7	13	0	60.6	100.0
	R3	LIVING ROOM	W6	15.8	14.7	1.1	7.0	96.6	77.1	19.5	20.2	0	0	0	0	0.0	0.0
			W7	19.1	18.9	0.2	1.0					3	0	3	0	0.0	0.0
			W8	29.1	18.0	11.1	38.1					61	25	41	14	32.8	44.0
	R4	KITCHEN	W9	25.9	24.6	1.3	5.0	60.6	59.8	0.8	1.3	N/A	N/A	N/A	N/A	N/A	N/A
	R5	LIVING ROOM	W10	17.5	16.3	1.2	6.9	98.5	81.1	17.4	17.7	0	0	0	0	0.0	0.0
			W11	23.7	23.0	0.7	3.0					3	0	3	0	0.0	0.0
			W12	32.7	21.7	11.0	33.6					70	25	46	14	34.3	44.0
	R6	KITCHEN	W13	26.0	24.9	1.1	4.2	62.2	60.6	1.6	2.6	N/A	N/A	N/A	N/A	N/A	N/A
	R7	LIVING ROOM	W14	17.2	16.4	0.8	4.7	98.5	83.0	15.5	15.7	0	0	0	0	0.0	0.0
			W15	23.4	22.9	0.5	2.1					3	0	3	0	0.0	0.0
			W16	32.8	22.7	10.1	30.8					70	25	48	16	31.4	36.0
	R8	KITCHEN	W17	21.7	21.0	0.7	3.2	67.3	65.0	2.3	3.4	N/A	N/A	N/A	N/A	N/A	N/A
	R9	LIVING ROOM	W18	25.3	24.7	0.6	2.4	54.7	54.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W19	25.7	25.3	0.4	1.6					N/A	N/A	N/A	N/A	N/A	N/A
	R10	KITCHEN	W20	31.1	21.8	9.3	29.9	95.2	79.2	16.0	16.8	65	24	50	16	23.1	33.3
	R11	KITCHEN	W21	31.1	23.1	8.0	25.7	94.7	93.8	0.9	1.0	65	26	52	19	20.0	26.9
	R12	LIVING ROOM	W22	26.0	25.6	0.4	1.5	54.7	54.6	0.1	0.2	N/A	N/A	N/A	N/A	N/A	N/A
			W23	25.2	24.7	0.5	2.0					N/A	N/A	N/A	N/A	N/A	N/A
	R13	KITCHEN	W24	21.2	21.1	0.1	0.5	77.7	77.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R14	LIVING ROOM	W25	33.3	25.9	7.4	22.2	98.5	96.1	2.4	2.4	70	25	57	18	18.6	28.0
			W26	23.7	23.3	0.4	1.7					1	0	1	0	0.0	0.0
			W27	16.9	16.9	0.0	0.0					3	0	3	0	0.0	0.0
	R15	KITCHEN	W28	25.8	25.3	0.5	1.9	88.0	87.6	0.4	0.5	N/A	N/A	N/A	N/A	N/A	N/A
	R16	LIVING ROOM	W29	33.4	26.7	6.7	20.1	98.5	97.1	1.4	1.4	70	25	59	19	15.7	24.0
			W30	24.0	23.6	0.4	1.7					0	0	0	0	0.0	0.0
			W31	17.1	17.1	0.0	0.0					1	0	1	0	0.0	0.0
	R17	KITCHEN	W32	25.5	25.1	0.4	1.6	100.0	98.4	1.6	1.6	N/A	N/A	N/A	N/A	N/A	N/A
	R18	LIVING ROOM	W33	30.8	24.8	6.0	19.5	97.3	97.0	0.3	0.3	61	22	51	17	16.4	22.7
			W34	19.5	19.2	0.3	1.5					0	0	0	0	0.0	0.0
			W35	15.6	15.6	0.0	0.0					0	0	0	0	0.0	0.0



FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	CUMULATIVE	LOSS	%	BASELINE	CUMULATIVE	LOSS	%	WINDOW BASELINE		WINDOW CUMULATIVE		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
	R19	LIVING ROOM	W36	26.3	26.0	0.3	1.1	72.5	71.7	0.8	1.1	N/A	N/A	N/A	N/A	N/A	N/A
			W37	25.3	25.0	0.3	1.2					N/A	N/A	N/A	N/A	N/A	N/A
	R20	KITCHEN	W38	33.1	27.8	5.3	16.0	97.7	97.7	0.0	0.0	67	25	62	21	7.5	16.0
	R21	LIVING ROOM	W39	29.0	24.5	4.5	15.5	96.1	92.8	3.3	3.4	56	22	52	19	7.1	13.6
			W40	18.0	18.0	0.0	0.0					16	1	16	1	0.0	0.0
			W41	27.9	27.6	0.3	1.1					10	0	9	0	10.0	0.0
			W42	16.2	15.0	1.2	7.4					1	0	0	0	100.0	0.0
F01	R1	BEDROOM	W1	28.2	26.3	1.9	6.7	99.2	97.6	1.6	1.6	N/A	N/A	N/A	N/A	N/A	N/A
	R2	BEDROOM	W2	28.8	15.9	12.9	44.8	96.9	45.9	51.0	52.6	60	25	35	14	41.7	44.0
	R3	BEDROOM	W3	28.9	16.2	12.7	43.9	97.6	60.1	37.5	38.4	61	26	37	14	39.3	46.2
	R4	BEDROOM	W4	20.9	20.9	0.0	0.0	96.4	94.8	1.6	1.7	7	0	7	0	0.0	0.0
			W5	25.9	16.3	9.6	37.1					54	24	39	14	27.8	41.7
	R5	BEDROOM	W6	30.2	18.8	11.4	37.7	97.3	77.0	20.3	20.9	66	26	44	14	33.3	46.2
			W7	30.4	19.2	11.2	36.8					66	26	43	14	34.8	46.2
	R6	BEDROOM	W8	25.1	24.0	1.1	4.4	98.7	98.4	0.3	0.3	5	0	5	0	0.0	0.0
			W9	30.3	19.6	10.7	35.3					66	26	46	15	30.3	42.3
	R7	BEDROOM	W10	30.4	20.0	10.4	34.2	97.3	81.0	16.3	16.8	66	26	46	16	30.3	38.5
			W11	30.4	20.4	10.0	32.9					66	26	47	16	28.8	38.5
	R8	BEDROOM	W12	24.6	23.8	0.8	3.3	98.7	98.4	0.3	0.3	7	0	7	0	0.0	0.0
			W13	30.4	20.8	9.6	31.6					65	25	49	17	24.6	32.0
	R9	BEDROOM	W14	30.4	21.0	9.4	30.9	97.8	85.3	12.5	12.8	65	25	51	17	21.5	32.0
			W15	28.3	19.1	9.2	32.5					59	22	45	14	23.7	36.4
	R10	BEDROOM	W16	27.1	26.3	0.8	3.0	91.9	91.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R11	BEDROOM	W17	31.5	22.6	8.9	28.3	94.6	77.3	17.3	18.3	66	26	51	17	22.7	34.6
	R12	BEDROOM	W18	31.5	22.9	8.6	27.3	92.1	79.8	12.3	13.4	65	25	52	18	20.0	28.0
	R13	BEDROOM	W19	31.5	23.4	8.1	25.7	93.9	93.9	0.0	0.0	65	25	52	18	20.0	28.0
	R14	BEDROOM	W20	31.6	23.8	7.8	24.7	93.8	88.9	4.9	5.2	65	25	52	18	20.0	28.0
	R15	BEDROOM	W21	26.2	25.6	0.6	2.3	91.5	91.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R16	BEDROOM	W22	28.2	22.1	6.1	21.6	97.8	93.3	4.5	4.6	60	25	51	18	15.0	28.0
			W23	30.7	23.5	7.2	23.5					65	25	55	18	15.4	28.0
	R17	BEDROOM	W24	30.8	23.8	7.0	22.7	99.7	99.0	0.7	0.7	65	25	55	18	15.4	28.0
			W25	24.7	24.2	0.5	2.0					0	0	0	0	0.0	0.0
	R18	BEDROOM	W26	30.8	24.1	6.7	21.8	98.0	94.4	3.6	3.7	65	25	56	19	13.8	24.0
			W27	30.8	24.4	6.4	20.8					65	25	58	20	10.8	20.0
	R19	BEDROOM	W28	30.9	24.6	6.3	20.4	100.0	99.3	0.7	0.7	65	25	59	20	9.2	20.0
			W29	25.0	24.6	0.4	1.6					0	0	0	0	0.0	0.0
	R20	BEDROOM	W30	30.9	24.8	6.1	19.7	97.3	93.7	3.6	3.7	66	26	58	20	12.1	23.1
			W31	30.8	25.0	5.8	18.8					66	26	58	20	12.1	23.1
	R21	BEDROOM	W32	27.2	21.6	5.6	20.6	100.0	99.7	0.3	0.3	55	20	47	14	14.5	30.0
			W33	21.9	21.5	0.4	1.8					0	0	0	0	0.0	0.0
	R22	BEDROOM	W34	29.3	23.8	5.5	18.8	97.7	97.7	0.0	0.0	61	26	54	21	11.5	19.2
	R23	BEDROOM	W35	29.2	24.1	5.1	17.5	97.7	97.7	0.0	0.0	61	26	54	21	11.5	19.2
			W36	25.2	22.5	2.7	10.7					51	24	49	22	3.9	8.3
			W37	31.0	26.5	4.5	14.5					63	26	58	22	7.9	15.4
	R24	BEDROOM	W38	22.3	21.9	0.4	1.8	97.9	97.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R25	BEDROOM	W39	31.7	31.6	0.1	0.3	99.7	99.7	0.0	0.0	47	15	46	14	2.1	6.7
			W40	19.3	19.0	0.3	1.6					1	0	1	0	0.0	0.0
			W41	19.2	18.9	0.3	1.6					1	0	1	0	0.0	0.0
F02	R1	BEDROOM	W1	26.8	24.8	2.0	7.5	97.2	97.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R2	BEDROOM	W2	29.0	28.0	1.0	3.4	95.9	95.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
199-225 ABBOTT ROAD																	
F00	R1	BEDROOM	W1	19.1	8.3	10.8	56.5	98.9	85.9	13.0	13.1	30	8	11	0	63.3	100.0
			W2	28.7	12.5	16.2	56.4					61	21	32	5	47.5	76.2
			W3	27.3	17.8	9.5	34.8					52	20	32	5	38.5	75.0
	R2	BEDROOM	W4	14.2	10.7	3.5	24.6	87.0	58.5	28.5	32.8	N/A	N/A	N/A	N/A	N/A	N/A

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	CUMULATIVE	LOSS	%	BASELINE	CUMULATIVE	LOSS	%	WINDOW BASELINE		WINDOW CUMULATIVE		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
			W5	18.5	0.8	17.7	95.7					N/A	N/A	N/A	N/A	N/A	N/A
	R3	L/K/D	W6	23.5	20.4	3.1	13.2	98.4	95.2	3.2	3.3	N/A	N/A	N/A	N/A	N/A	N/A
			W7	18.1	7.9	10.2	56.4					N/A	N/A	N/A	N/A	N/A	N/A
	R4	L/K/D	W8	3.5	3.5	0.0	0.0	96.2	83.0	13.2	13.7	3	0	3	0	0.0	0.0
			W9	9.3	9.1	0.2	2.2					5	0	5	0	0.0	0.0
			W10	6.2	6.2	0.0	0.0					1	0	1	0	0.0	0.0
			W11	22.3	19.3	3.0	13.5					0	0	0	0	0.0	0.0
	R5	BEDROOM	W12	11.3	9.3	2.0	17.7	77.8	64.6	13.2	17.0	N/A	N/A	N/A	N/A	N/A	N/A
	R6	BEDROOM	W13	22.5	8.9	13.6	60.4	99.6	96.3	3.3	3.3	37	11	14	1	62.2	90.9
			W14	31.4	14.0	17.4	55.4					66	23	38	8	42.4	65.2
			W15	24.8	15.9	8.9	35.9					46	20	31	7	32.6	65.0
	R7	BEDROOM	W16	22.4	8.3	14.1	62.9	99.3	95.6	3.7	3.7	38	11	17	1	55.3	90.9
			W17	32.2	15.0	17.2	53.4					67	23	39	7	41.8	69.6
			W18	27.2	18.1	9.1	33.5					52	20	37	7	28.8	65.0
	R8	BEDROOM	W19	11.4	10.3	1.1	9.6	78.1	70.8	7.3	9.3	N/A	N/A	N/A	N/A	N/A	N/A
	R9	L/K/D	W20	26.5	23.3	3.2	12.1	91.4	85.7	5.7	6.2	9	0	9	0	0.0	0.0
			W21	16.4	14.7	1.7	10.4					0	0	0	0	0.0	0.0
			W22	9.8	8.8	1.0	10.2					0	0	0	0	0.0	0.0
			W23	3.5	3.1	0.4	11.4					0	0	0	0	0.0	0.0
	R10	L/K/D	W24	3.6	3.6	0.0	0.0	92.1	83.7	8.4	9.1	3	0	3	0	0.0	0.0
			W25	9.7	9.4	0.3	3.1					6	0	6	0	0.0	0.0
			W26	16.5	14.4	2.1	12.7					1	0	1	0	0.0	0.0
			W27	25.8	22.5	3.3	12.8					4	0	4	0	0.0	0.0
	R11	BEDROOM	W28	11.3	9.6	1.7	15.0	77.4	70.8	6.6	8.5	N/A	N/A	N/A	N/A	N/A	N/A
	R12	BEDROOM	W29	25.7	11.0	14.7	57.2	99.6	97.8	1.8	1.8	42	13	21	3	50.0	76.9
			W30	32.9	16.3	16.6	50.5					70	25	43	9	38.6	64.0
			W31	24.7	15.4	9.3	37.7					46	20	30	6	34.8	70.0
	R13	BEDROOM	W32	24.4	10.2	14.2	58.2	99.3	97.8	1.5	1.5	42	13	19	2	54.8	84.6
			W33	33.1	16.8	16.3	49.2					71	25	42	8	40.8	68.0
			W34	27.1	17.7	9.4	34.7					52	20	36	6	30.8	70.0
	R14	BEDROOM	W35	11.4	9.7	1.7	14.9	78.8	66.3	12.5	15.9	N/A	N/A	N/A	N/A	N/A	N/A
	R15	L/K/D	W36	21.4	18.0	3.4	15.9	93.2	83.5	9.7	10.4	0	0	0	0	0.0	0.0
			W37	16.9	14.5	2.4	14.2					0	0	0	0	0.0	0.0
			W38	9.8	8.5	1.3	13.3					0	0	0	0	0.0	0.0
			W39	3.5	3.2	0.3	8.6					0	0	0	0	0.0	0.0
	R16	L/K/D	W40	3.6	3.6	0.0	0.0	94.3	93.0	1.3	1.4	3	0	3	0	0.0	0.0
			W41	9.6	9.5	0.1	1.0					6	0	6	0	0.0	0.0
			W42	16.5	14.7	1.8	10.9					1	0	1	0	0.0	0.0
			W43	26.3	22.9	3.4	12.9					9	0	9	0	0.0	0.0
	R17	BEDROOM	W44	11.4	10.1	1.3	11.4	77.4	70.8	6.6	8.5	N/A	N/A	N/A	N/A	N/A	N/A
	R18	BEDROOM	W45	26.8	13.0	13.8	51.5	99.6	98.9	0.7	0.7	43	13	21	3	51.2	76.9
			W46	33.2	17.5	15.7	47.3					71	25	40	5	43.7	80.0
			W47	24.6	15.1	9.5	38.6					46	20	29	4	37.0	80.0
	R19	BEDROOM	W48	24.9	12.1	12.8	51.4	99.3	98.9	0.4	0.4	43	14	22	3	48.8	78.6
			W49	33.2	17.7	15.5	46.7					73	27	39	5	46.6	81.5
			W50	27.0	17.4	9.6	35.6					54	22	36	6	33.3	72.7
	R20	BEDROOM	W51	11.4	9.5	1.9	16.7	79.2	61.5	17.7	22.3	N/A	N/A	N/A	N/A	N/A	N/A
	R21	L/K/D	W52	25.5	22.2	3.3	12.9	94.6	85.2	9.4	9.9	9	0	9	0	0.0	0.0
			W53	12.4	10.3	2.1	16.9					4	0	1	0	75.0	0.0
			W54	16.9	13.8	3.1	18.3					0	0	0	0	0.0	0.0
			W55	9.8	8.2	1.6	16.3					0	0	0	0	0.0	0.0
			W56	3.5	3.2	0.3	8.6					0	0	0	0	0.0	0.0
	R22	L/K/D	W57	3.5	3.5	0.0	0.0	94.6	94.3	0.3	0.3	3	0	3	0	0.0	0.0
			W58	9.5	9.5	0.0	0.0					6	0	6	0	0.0	0.0
			W59	16.2	15.0	1.2	7.4					1	0	1	0	0.0	0.0
			W60	25.3	22.1	3.2	12.6					9	0	9	0	0.0	0.0
	R23	BEDROOM	W61	11.3	10.6	0.7	6.2	78.8	71.2	7.6	9.6	N/A	N/A	N/A	N/A	N/A	N/A
	R24	BEDROOM	W62	27.2	14.6	12.6	46.3	99.6	96.7	2.9	2.9	45	15	24	4	46.7	73.3
			W63	33.2	17.6	15.6	47.0					73	27	41	5	43.8	81.5

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	CUMULATIVE	LOSS	%	BASELINE	CUMULATIVE	LOSS	%	WINDOW BASELINE		WINDOW CUMULATIVE		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
			W64	24.5	14.8	9.7	39.6					46	20	29	4	37.0	80.0
	R25	BEDROOM	W65	25.2	13.1	12.1	48.0	99.3	95.9	3.4	3.4	43	14	24	3	44.2	78.6
			W66	33.2	17.5	15.7	47.3					72	26	39	4	45.8	84.6
			W67	26.8	17.1	9.7	36.2					53	21	35	4	34.0	81.0
	R26	BEDROOM	W68	11.4	9.4	2.0	17.5	78.8	66.0	12.8	16.2	N/A	N/A	N/A	N/A	N/A	N/A
	R27	L/K/D	W69	27.6	24.3	3.3	12.0	95.0	83.5	11.5	12.1	8	0	8	0	0.0	0.0
			W70	17.0	13.3	3.7	21.8					0	0	0	0	0.0	0.0
			W71	9.8	8.4	1.4	14.3					0	0	0	0	0.0	0.0
			W72	3.5	3.3	0.2	5.7					0	0	0	0	0.0	0.0
	R28	L/K/D	W73	9.4	9.4	0.0	0.0	96.2	91.9	4.3	4.5	3	0	3	0	0.0	0.0
			W74	13.7	13.7	0.0	0.0					12	0	12	0	0.0	0.0
			W75	16.2	16.2	0.0	0.0					19	1	19	1	0.0	0.0
			W76	27.5	24.3	3.2	11.6					9	0	9	0	0.0	0.0
	R29	BEDROOM	W77	11.8	11.0	0.8	6.8	79.5	74.7	4.8	6.0	N/A	N/A	N/A	N/A	N/A	N/A
	R30	BEDROOM	W78	27.4	15.0	12.4	45.3	99.6	89.3	10.3	10.3	44	13	22	3	50.0	76.9
			W79	33.1	17.0	16.1	48.6					72	25	38	6	47.2	76.0
			W80	24.4	14.5	9.9	40.6					46	20	28	5	39.1	75.0
	R31	BEDROOM	W81	25.3	13.3	12.0	47.4	99.3	86.7	12.6	12.7	43	13	20	2	53.5	84.6
			W82	33.0	16.9	16.1	48.8					72	25	39	5	45.8	80.0
			W83	26.8	17.0	9.8	36.6					53	21	35	5	34.0	76.2
	R32	BEDROOM	W84	12.1	9.8	2.3	19.0	87.8	80.2	7.6	8.7	N/A	N/A	N/A	N/A	N/A	N/A
	R33	L/K/D	W85	27.2	24.0	3.2	11.8	97.3	91.1	6.2	6.4	N/A	N/A	N/A	N/A	N/A	N/A
			W86	15.8	13.8	2.0	12.7					N/A	N/A	N/A	N/A	N/A	N/A
			W87	11.5	10.1	1.4	12.2					N/A	N/A	N/A	N/A	N/A	N/A
	R34	L/K/D	W88	25.6	22.6	3.0	11.7	79.1	73.6	5.5	7.0	N/A	N/A	N/A	N/A	N/A	N/A
	R35	BEDROOM	W89	6.2	6.1	0.1	1.6	72.9	69.4	3.5	4.8	N/A	N/A	N/A	N/A	N/A	N/A
	R36	BEDROOM	W90	27.5	15.0	12.5	45.5	99.6	94.8	4.8	4.8	44	13	20	1	54.5	92.3
			W91	32.8	16.8	16.0	48.8					72	25	39	6	45.8	76.0
			W92	14.8	5.9	8.9	60.1					31	14	13	0	58.1	100.0
	R37	BEDROOM	W93	15.0	7.2	7.8	52.0	99.3	82.7	16.6	16.7	29	10	13	0	55.2	100.0
			W94	32.6	16.9	15.7	48.2					71	24	41	8	42.3	66.7
			W95	26.9	18.5	8.4	31.2					53	21	34	8	35.8	61.9
	R38	BEDROOM	W96	5.6	5.3	0.3	5.4	75.3	75.0	0.3	0.4	N/A	N/A	N/A	N/A	N/A	N/A
	R39	L/K/D	W97	24.8	23.0	1.8	7.3	83.5	80.1	3.4	4.1	9	0	9	0	0.0	0.0
			W98	9.3	8.5	0.8	8.6					0	0	0	0	0.0	0.0
			W99	1.3	1.2	0.1	7.7					0	0	0	0	0.0	0.0
			W100	0.9	0.9	0.0	0.0					0	0	0	0	0.0	0.0
	R40	L/K/D	W101	3.8	3.8	0.0	0.0	88.9	88.7	0.2	0.2	4	0	4	0	0.0	0.0
			W102	10.1	10.1	0.0	0.0					7	0	7	0	0.0	0.0
			W103	15.5	15.5	0.0	0.0					2	0	2	0	0.0	0.0
			W104	26.0	24.0	2.0	7.7					8	0	8	0	0.0	0.0
	R41	BEDROOM	W105	10.8	10.8	0.0	0.0	79.9	79.2	0.7	0.9	N/A	N/A	N/A	N/A	N/A	N/A
	R42	BEDROOM	W106	27.8	14.1	13.7	49.3	99.6	80.4	19.2	19.3	43	12	17	1	60.5	91.7
			W107	32.5	17.0	15.5	47.7					70	23	38	9	45.7	60.9
			W108	24.4	16.7	7.7	31.6					47	20	29	10	38.3	50.0
	R43	BEDROOM	W109	25.4	12.3	13.1	51.6	99.3	61.3	38.0	38.3	42	12	15	1	64.3	91.7
			W110	32.5	17.1	15.4	47.4					71	24	39	10	45.1	58.3
			W111	28.1	20.8	7.3	26.0					56	22	38	12	32.1	45.5
	R44	BEDROOM	W112	11.4	10.2	1.2	10.5	80.6	72.2	8.4	10.4	N/A	N/A	N/A	N/A	N/A	N/A
	R45	L/K/D	W113	21.6	19.7	1.9	8.8	94.1	91.0	3.1	3.3	0	0	0	0	0.0	0.0
			W114	17.8	15.9	1.9	10.7					6	0	6	0	0.0	0.0
			W115	16.8	14.5	2.3	13.7					0	0	0	0	0.0	0.0
			W116	10.4	9.6	0.8	7.7					0	0	0	0	0.0	0.0
			W117	3.7	3.6	0.1	2.7					0	0	0	0	0.0	0.0
F01	R1	BEDROOM	W1	27.5	23.0	4.5	16.4	97.0	90.4	6.6	6.8	N/A	N/A	N/A	N/A	N/A	N/A
	R2	BEDROOM	W2	28.5	23.9	4.6	16.1	98.0	91.9	6.1	6.2	N/A	N/A	N/A	N/A	N/A	N/A
	R3	BEDROOM	W3	29.8	25.0	4.8	16.1	97.0	89.3	7.7	7.9	N/A	N/A	N/A	N/A	N/A	N/A
	R4	BEDROOM	W4	30.0	25.1	4.9	16.3	98.0	89.8	8.2	8.4	N/A	N/A	N/A	N/A	N/A	N/A

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	CUMULATIVE	LOSS	%	BASELINE	CUMULATIVE	LOSS	%	WINDOW BASELINE		WINDOW CUMULATIVE		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
	R5	BEDROOM	W5	30.4	25.3	5.1	16.8	97.0	88.3	8.7	9.0	N/A	N/A	N/A	N/A	N/A	N/A
	R6	BEDROOM	W6	30.5	25.3	5.2	17.0	98.0	87.8	10.2	10.4	N/A	N/A	N/A	N/A	N/A	N/A
	R7	BEDROOM	W7	30.5	25.3	5.2	17.0	97.0	88.8	8.2	8.5	N/A	N/A	N/A	N/A	N/A	N/A
	R8	BEDROOM	W8	30.4	25.3	5.1	16.8	98.0	86.8	11.2	11.4	N/A	N/A	N/A	N/A	N/A	N/A
	R9	BEDROOM	W9	30.3	25.4	4.9	16.2	97.0	91.4	5.6	5.8	N/A	N/A	N/A	N/A	N/A	N/A
	R10	BEDROOM	W10	30.2	25.4	4.8	15.9	98.5	90.9	7.6	7.7	N/A	N/A	N/A	N/A	N/A	N/A
	R11	BEDROOM	W11	30.0	25.5	4.5	15.0	98.7	97.8	0.9	0.9	N/A	N/A	N/A	N/A	N/A	N/A
			W12	25.9	18.6	7.3	28.2					N/A	N/A	N/A	N/A	N/A	N/A
			W13	22.7	16.8	5.9	26.0					N/A	N/A	N/A	N/A	N/A	N/A
	R12	BEDROOM	W14	29.9	25.6	4.3	14.4	97.8	82.5	15.3	15.6	N/A	N/A	N/A	N/A	N/A	N/A
	R13	BEDROOM	W15	20.0	18.2	1.8	9.0	94.2	91.1	3.1	3.3	N/A	N/A	N/A	N/A	N/A	N/A
	R14	BEDROOM	W16	19.7	18.3	1.4	7.1	95.1	86.7	8.4	8.8	N/A	N/A	N/A	N/A	N/A	N/A
	R15	BEDROOM	W17	29.2	25.5	3.7	12.7	98.5	95.9	2.6	2.6	N/A	N/A	N/A	N/A	N/A	N/A
	R16	BEDROOM	W18	29.5	25.6	3.9	13.2	97.0	94.9	2.1	2.2	N/A	N/A	N/A	N/A	N/A	N/A
	R17	BEDROOM	W19	28.6	25.5	3.1	10.8	96.6	95.6	1.0	1.0	N/A	N/A	N/A	N/A	N/A	N/A
	R18	BEDROOM	W20	33.0	17.7	15.3	46.4	97.7	93.8	3.9	4.0	67	24	40	11	40.3	54.2
			W21	33.0	17.8	15.2	46.1					68	25	42	12	38.2	52.0
	R19	BEDROOM	W22	25.0	22.3	2.7	10.8	95.4	88.2	7.2	7.5	N/A	N/A	N/A	N/A	N/A	N/A
	R20	BEDROOM	W23	24.4	23.3	1.1	4.5	94.7	94.5	0.2	0.2	N/A	N/A	N/A	N/A	N/A	N/A
	R21	BEDROOM	W24	33.1	17.7	15.4	46.5	97.4	93.3	4.1	4.2	67	24	41	10	38.8	58.3
			W25	33.1	17.7	15.4	46.5					67	24	41	11	38.8	54.2
	R22	BEDROOM	W26	33.8	18.1	15.7	46.4	98.0	94.8	3.2	3.3	68	24	42	8	38.2	66.7
			W27	33.8	18.1	15.7	46.4					68	24	44	9	35.3	62.5
	R23	BEDROOM	W28	33.4	17.7	15.7	47.0	97.4	93.6	3.8	3.9	68	25	39	6	42.6	76.0
			W29	33.2	17.6	15.6	47.0					68	25	40	7	41.2	72.0
	R24	BEDROOM	W30	33.4	17.9	15.5	46.4	98.0	94.8	3.2	3.3	68	25	40	7	41.2	72.0
			W31	33.4	17.7	15.7	47.0					68	25	39	6	42.6	76.0
	R25	BEDROOM	W32	26.2	22.2	4.0	15.3	95.7	85.5	10.2	10.7	N/A	N/A	N/A	N/A	N/A	N/A
	R26	BEDROOM	W33	25.3	22.9	2.4	9.5	95.3	91.4	3.9	4.1	N/A	N/A	N/A	N/A	N/A	N/A
	R27	BEDROOM	W34	33.5	18.1	15.4	46.0	97.4	92.3	5.1	5.2	68	25	39	7	42.6	72.0
			W35	33.5	17.9	15.6	46.6					68	25	39	7	42.6	72.0
	R28	BEDROOM	W36	33.4	18.3	15.1	45.2	98.0	93.4	4.6	4.7	69	26	40	6	42.0	76.9
			W37	33.5	18.1	15.4	46.0					68	25	41	8	39.7	68.0
	R29	BEDROOM	W38	26.2	21.7	4.5	17.2	95.4	82.4	13.0	13.6	N/A	N/A	N/A	N/A	N/A	N/A
	R30	BEDROOM	W39	25.5	22.5	3.0	11.8	95.0	87.8	7.2	7.6	N/A	N/A	N/A	N/A	N/A	N/A
	R31	BEDROOM	W40	33.4	18.4	15.0	44.9	97.4	91.7	5.7	5.9	70	27	41	7	41.4	74.1
			W41	33.4	18.4	15.0	44.9					70	27	41	7	41.4	74.1
	R32	BEDROOM	W42	33.3	18.2	15.1	45.3	98.0	91.8	6.2	6.3	69	27	40	8	42.0	70.4
			W43	33.4	18.3	15.1	45.2					70	27	42	10	40.0	63.0
	R33	BEDROOM	W44	26.0	21.5	4.5	17.3	95.4	81.2	14.2	14.9	N/A	N/A	N/A	N/A	N/A	N/A
	R34	BEDROOM	W45	25.8	22.2	3.6	14.0	95.0	85.6	9.4	9.9	N/A	N/A	N/A	N/A	N/A	N/A
	R35	BEDROOM	W46	33.3	17.8	15.5	46.5	97.4	91.1	6.3	6.5	69	26	41	9	40.6	65.4
			W47	33.3	18.0	15.3	45.9					69	26	40	9	42.0	65.4
	R36	BEDROOM	W48	33.2	17.1	16.1	48.5	98.0	92.1	5.9	6.0	67	25	40	9	40.3	64.0
			W49	33.2	17.4	15.8	47.6					68	26	40	9	41.2	65.4
	R37	BEDROOM	W50	26.0	21.7	4.3	16.5	95.4	83.5	11.9	12.5	N/A	N/A	N/A	N/A	N/A	N/A
	R38	BEDROOM	W51	25.8	21.7	4.1	15.9	95.4	84.7	10.7	11.2	N/A	N/A	N/A	N/A	N/A	N/A
	R39	BEDROOM	W52	33.0	16.3	16.7	50.6	97.4	92.3	5.1	5.2	67	25	40	11	40.3	56.0
			W53	33.0	16.6	16.4	49.7					67	25	39	8	41.8	68.0
	R40	BEDROOM	W54	32.6	15.1	17.5	53.7	97.7	93.1	4.6	4.7	67	25	39	10	41.8	60.0
			W55	32.8	15.6	17.2	52.4					67	25	42	12	37.3	52.0
	R41	BEDROOM	W56	25.4	21.8	3.6	14.2	95.4	87.6	7.8	8.2	N/A	N/A	N/A	N/A	N/A	N/A
	R42	BEDROOM	W57	26.0	21.7	4.3	16.5	95.7	85.8	9.9	10.3	N/A	N/A	N/A	N/A	N/A	N/A
	R43	BEDROOM	W58	32.0	13.8	18.2	56.9	98.0	93.4	4.6	4.7	65	23	34	9	47.7	60.9
			W59	32.3	14.4	17.9	55.4					66	24	36	9	45.5	62.5
	R44	BEDROOM	W60	30.9	12.5	18.4	59.5	97.1	92.0	5.1	5.3	65	23	31	6	52.3	73.9
			W61	31.5	13.1	18.4	58.4					65	23	31	7	52.3	69.6
	R45	BEDROOM	W62	25.9	19.9	6.0	23.2	81.2	69.5	11.7	14.4	N/A	N/A	N/A	N/A	N/A	N/A

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS						
				BASELINE	CUMULATIVE	LOSS	%	BASELINE	CUMULATIVE	LOSS	%	WINDOW BASELINE		WINDOW CUMULATIVE		TOTAL % LOSS	WINTER % LOSS	
												TOTAL	WINTER	TOTAL	WINTER			
49-67 ABBOTT ROAD																		
F00	R1	KITCHEN	W1	32.2	30.8	1.4	4.3	99.5	99.5	0.0	0.0	72	25	69	22	4.2	12.0	
	R2	LIVING ROOM	W2	24.3	24.3	0.0	0.0	73.5	73.5	0.0	0.0	30	1	30	1	0.0	0.0	
				W3	71.5	71.4	0.1	0.1					29	3	29	3	0.0	0.0
				W4	27.2	27.2	0.0	0.0					14	0	14	0	0.0	0.0
				W5	20.6	20.4	0.2	1.0					1	0	1	0	0.0	0.0
		R3	LIVING ROOM	W6	19.9	19.9	0.0	0.0	95.9	95.9	0.0	0.0	0	0	0	0	0.0	0.0
				W7	23.5	23.5	0.0	0.0					5	0	5	0	0.0	0.0
				W8	25.0	23.5	1.5	6.0					58	24	54	20	6.9	16.7
		R4	KITCHEN	W9	28.0	28.0	0.0	0.0	88.4	88.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
		R5	LIVING ROOM	W10	20.3	20.3	0.0	0.0	99.1	99.1	0.0	0.0	0	0	0	0	0.0	0.0
				W11	27.1	27.1	0.0	0.0					5	0	5	0	0.0	0.0
				W12	31.8	30.0	1.8	5.7					72	25	68	21	5.6	16.0
		R6	KITCHEN	W13	28.5	28.5	0.0	0.0	94.7	94.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
		R7	LIVING ROOM	W14	20.2	20.2	0.0	0.0	99.0	99.0	0.0	0.0	0	0	0	0	0.0	0.0
				W15	26.5	26.5	0.0	0.0					5	0	5	0	0.0	0.0
				W16	31.3	29.1	2.2	7.0					70	23	66	19	5.7	17.4
		R8	KITCHEN	W17	25.8	25.8	0.0	0.0	96.4	96.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
		R9	LIVING ROOM	W18	29.6	29.6	0.0	0.0	72.0	72.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
		R10	KITCHEN	W19	30.9	28.3	2.6	8.4	100.0	100.0	0.0	0.0	68	21	62	15	8.8	28.6
		R11	KITCHEN	W20	30.4	27.4	3.0	9.9	100.0	96.9	3.1	3.1	65	19	60	14	7.7	26.3
		R12	LIVING ROOM	W21	28.5	28.5	0.0	0.0	72.0	72.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R13	KITCHEN	W22	26.9	26.9	0.0	0.0	56.2	56.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
	R14	BEDROOM	W23	25.9	25.8	0.1	0.4	52.4	52.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
	R15	LIVING ROOM	W24	29.9	26.5	3.4	11.4	94.1	85.9	8.2	8.7	65	20	58	13	10.8	35.0	
	R16	KITCHEN	W25	26.9	26.9	0.0	0.0	82.2	82.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
	R17	LIVING ROOM	W26	29.5	26.0	3.5	11.9	98.3	98.3	0.0	0.0	66	19	60	13	9.1	31.6	
			W27	26.7	26.7	0.0	0.0					3	0	3	0	0.0	0.0	
			W28	20.0	20.0	0.0	0.0					5	0	5	0	0.0	0.0	
	R18	KITCHEN	W29	27.3	27.3	0.0	0.0	83.5	83.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
	R19	LIVING ROOM	W30	24.0	20.5	3.5	14.6	96.2	96.0	0.2	0.2	47	13	41	7	12.8	46.2	
			W31	21.8	21.8	0.0	0.0					0	0	0	0	0.0	0.0	
			W32	20.3	20.3	0.0	0.0					0	0	0	0	0.0	0.0	
	R20	LIVING ROOM	W33	24.0	24.0	0.0	0.0	71.9	71.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
	R21	KITCHEN	W34	26.1	22.5	3.6	13.8	97.9	93.2	4.7	4.8	57	14	53	10	7.0	28.6	
F01	R1	BEDROOM	W1	29.7	29.7	0.0	0.0	83.5	83.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
	R2	BEDROOM	W2	32.1	30.8	1.3	4.0	98.4	98.4	0.0	0.0	70	26	67	23	4.3	11.5	
			W3	32.0	30.7	1.3	4.1					70	26	66	22	5.7	15.4	
		R3	BEDROOM	W4	25.5	25.5	0.0	0.0	95.1	95.1	0.0	0.0	9	0	9	0	0.0	0.0
			W5	25.1	23.7	1.4	5.6					55	24	51	20	7.3	16.7	
		R4	BEDROOM	W6	31.2	29.8	1.4	4.5	98.0	97.7	0.3	0.3	68	26	64	22	5.9	15.4
			W7	31.8	30.2	1.6	5.0					70	26	66	22	5.7	15.4	
		R5	BEDROOM	W8	29.6	29.6	0.0	0.0	100.0	100.0	0.0	0.0	9	0	9	0	0.0	0.0
			W9	31.7	30.0	1.7	5.4					70	26	66	22	5.7	15.4	
		R6	BEDROOM	W10	31.7	29.8	1.9	6.0	98.0	97.7	0.3	0.3	70	26	66	22	5.7	15.4
			W11	31.7	29.6	2.1	6.6					70	26	66	22	5.7	15.4	
		R7	BEDROOM	W12	29.6	29.6	0.0	0.0	100.0	100.0	0.0	0.0	9	0	9	0	0.0	0.0
			W13	31.5	29.3	2.2	7.0					70	26	66	22	5.7	15.4	
	R8	BEDROOM	W14	31.0	28.7	2.3	7.4	97.7	93.0	4.7	4.8	69	25	64	20	7.2	20.0	
		W15	26.7	24.7	2.0	7.5					54	20	49	15	9.3	25.0		
	R9	BEDROOM	W16	30.8	30.8	0.0	0.0	99.6	99.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
	R10	BEDROOM	W17	31.1	28.4	2.7	8.7	98.9	98.9	0.0	0.0	69	25	63	19	8.7	24.0	
		W18	30.9	28.1	2.8	9.1					68	24	62	18	8.8	25.0		
	R11	BEDROOM	W19	30.8	27.9	2.9	9.4	99.5	97.8	1.7	1.7	67	23	60	16	10.4	30.4	
		W20	30.6	27.5	3.1	10.1					65	21	59	15	9.2	28.6		
	R12	BEDROOM	W21	30.6	30.6	0.0	0.0	99.3	99.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
	R13	BEDROOM	W22	24.0	21.0	3.0	12.5	97.8	92.1	5.7	5.8	51	19	45	13	11.8	31.6	

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	CUMULATIVE	LOSS	%	BASELINE	CUMULATIVE	LOSS	%	WINDOW BASELINE		WINDOW CUMULATIVE		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
			W23	29.9	26.7	3.2	10.7					64	22	57	15	10.9	31.8
	R14	BEDROOM	W24	30.4	27.0	3.4	11.2	100.0	100.0	0.0	0.0	65	21	60	16	7.7	23.8
			W25	29.1	29.1	0.0	0.0					0	0	0	0	0.0	0.0
	R15	BEDROOM	W26	30.2	26.7	3.5	11.6	97.9	89.8	8.1	8.3	65	21	58	14	10.8	33.3
			W27	30.1	26.5	3.6	12.0					64	20	57	13	10.9	35.0
	R16	BEDROOM	W28	29.9	26.2	3.7	12.4	98.8	98.8	0.0	0.0	64	20	59	15	7.8	25.0
			W29	29.2	29.2	0.0	0.0					1	0	1	0	0.0	0.0
	R17	BEDROOM	W30	29.6	26.0	3.6	12.2	96.8	89.0	7.8	8.1	64	20	59	15	7.8	25.0
			W31	28.9	25.4	3.5	12.1					61	17	55	11	9.8	35.3
	R18	BEDROOM	W32	24.3	20.8	3.5	14.4	99.7	99.7	0.0	0.0	46	14	40	8	13.0	42.9
			W33	24.6	24.6	0.0	0.0					0	0	0	0	0.0	0.0
	R19	BEDROOM	W34	28.4	24.7	3.7	13.0	95.1	87.1	8.0	8.4	63	19	57	13	9.5	31.6
			W35	27.8	24.2	3.6	12.9					62	18	57	13	8.1	27.8
	R20	BEDROOM	W36	27.0	27.0	0.0	0.0	97.8	97.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A

ABERFELDY ESTATE PHASE ONE BLOCK A

F00	R1	LIVING ROOM	W1	10.3	8.9	1.4	13.6	98.4	98.2	0.2	0.2	4	0	4	0	0.0	0.0
			W2	12.8	12.8	0.0	0.0					14	2	14	2	0.0	0.0
			W3	11.8	11.8	0.0	0.0					11	2	11	2	0.0	0.0
	R2	KITCHEN	W4	7.2	6.4	0.8	11.1	84.5	80.1	4.4	5.2	N/A	N/A	N/A	N/A	N/A	N/A
	R3	L/K/D	W5	17.2	17.2	0.0	0.0	92.5	92.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W6	23.4	22.4	1.0	4.3					N/A	N/A	N/A	N/A	N/A	N/A
	R4	BEDROOM	W7	2.8	2.8	0.0	0.0	15.8	15.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R5	BEDROOM	W8	12.9	12.4	0.5	3.9	80.4	73.6	6.8	8.5	N/A	N/A	N/A	N/A	N/A	N/A
	R6	BEDROOM	W9	19.1	17.9	1.2	6.3	96.0	94.5	1.5	1.6	N/A	N/A	N/A	N/A	N/A	N/A
	R7	L/K/D	W10	24.0	22.7	1.3	5.4	80.7	80.6	0.1	0.1	N/A	N/A	N/A	N/A	N/A	N/A
	R8	L/K/D	W11	22.3	21.1	1.2	5.4	77.4	76.7	0.7	0.9	N/A	N/A	N/A	N/A	N/A	N/A
	R9	BEDROOM	W12	11.7	10.6	1.1	9.4	96.8	94.9	1.9	2.0	N/A	N/A	N/A	N/A	N/A	N/A
	R10	BEDROOM	W13	11.5	10.5	1.0	8.7	85.5	84.2	1.3	1.5	N/A	N/A	N/A	N/A	N/A	N/A
	R11	BEDROOM	W14	15.1	14.1	1.0	6.6	95.6	95.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R12	L/K/D	W15	23.3	22.3	1.0	4.3	69.2	69.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R13	BEDROOM	W16	19.7	18.8	0.9	4.6	94.0	94.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R14	BEDROOM	W17	16.8	15.9	0.9	5.4	65.8	65.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R15	BEDROOM	W18	8.6	7.8	0.8	9.3	60.9	60.6	0.3	0.5	N/A	N/A	N/A	N/A	N/A	N/A
	R16	BEDROOM	W19	3.2	3.2	0.0	0.0	58.3	58.3	0.0	0.0	7	0	7	0	0.0	0.0
	R17	BEDROOM	W20	16.0	15.5	0.5	3.1	81.0	81.0	0.0	0.0	9	0	9	0	0.0	0.0
	R18	BEDROOM	W21	18.4	17.9	0.5	2.7	66.4	66.4	0.0	0.0	14	0	14	0	0.0	0.0
	R19	L/K/D	W22	22.0	21.7	0.3	1.4	53.8	53.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W23	10.2	9.8	0.4	3.9					N/A	N/A	N/A	N/A	N/A	N/A
	R20	BEDROOM	W24	23.1	22.9	0.2	0.9	80.1	80.1	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R21	BEDROOM	W25	23.2	23.0	0.2	0.9	75.5	74.5	1.0	1.3	N/A	N/A	N/A	N/A	N/A	N/A
F01	R1	L/K/D	W1	27.2	25.4	1.8	6.6	96.0	95.8	0.2	0.2	7	0	7	0	0.0	0.0
			W2	14.4	14.4	0.0	0.0					15	2	15	2	0.0	0.0
			W3	13.3	13.3	0.0	0.0					12	2	12	2	0.0	0.0
	R2	BEDROOM	W4	28.5	27.0	1.5	5.3	93.8	78.4	15.4	16.4	6	0	6	0	0.0	0.0
			W5	14.6	14.6	0.0	0.0					8	0	8	0	0.0	0.0
	R3	BEDROOM	W6	28.2	26.7	1.5	5.3	98.1	87.3	10.8	11.0	N/A	N/A	N/A	N/A	N/A	N/A
	R4	BEDROOM	W7	18.4	18.4	0.0	0.0	91.3	91.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W8	27.5	25.9	1.6	5.8					N/A	N/A	N/A	N/A	N/A	N/A
	R5	L/K/D	W9	17.0	17.0	0.0	0.0	86.2	85.0	1.2	1.4	N/A	N/A	N/A	N/A	N/A	N/A
			W10	16.5	14.9	1.6	9.7					N/A	N/A	N/A	N/A	N/A	N/A
	R6	BEDROOM	W11	9.4	9.4	0.0	0.0	57.6	57.6	0.0	0.0	0	0	0	0	0.0	0.0
	R7	BEDROOM	W12	17.5	16.3	1.2	6.9	91.7	81.1	10.6	11.6	N/A	N/A	N/A	N/A	N/A	N/A
	R8	BEDROOM	W13	22.2	20.6	1.6	7.2	93.3	92.1	1.2	1.3	N/A	N/A	N/A	N/A	N/A	N/A
	R9	L/K/D	W14	19.9	18.4	1.5	7.5	97.4	97.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R10	BEDROOM	W15	27.3	25.8	1.5	5.5	98.7	97.4	1.3	1.3	N/A	N/A	N/A	N/A	N/A	N/A
	R11	BEDROOM	W16	28.0	26.6	1.4	5.0	96.7	95.4	1.3	1.3	N/A	N/A	N/A	N/A	N/A	N/A



FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	CUMULATIVE	LOSS	%	BASELINE	CUMULATIVE	LOSS	%	WINDOW BASELINE		WINDOW CUMULATIVE		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
	R12	L/K/D	W17	28.3	26.9	1.4	4.9	88.6	88.5	0.1	0.1	N/A	N/A	N/A	N/A	N/A	N/A
	R13	L/K/D	W18	28.1	26.8	1.3	4.6	89.9	84.7	5.2	5.8	N/A	N/A	N/A	N/A	N/A	N/A
	R14	BEDROOM	W19	27.4	26.1	1.3	4.7	97.4	92.5	4.9	5.0	N/A	N/A	N/A	N/A	N/A	N/A
	R15	BEDROOM	W20	26.3	25.0	1.3	4.9	98.1	98.1	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R16	L/K/D	W21	18.1	17.0	1.1	6.1	97.4	95.8	1.6	1.6	N/A	N/A	N/A	N/A	N/A	N/A
	R17	BEDROOM	W22	20.4	19.3	1.1	5.4	94.2	94.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R18	BEDROOM	W23	17.1	16.0	1.1	6.4	95.3	95.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R19	BEDROOM	W24	10.0	10.0	0.0	0.0	73.2	73.2	0.0	0.0	9	0	9	0	0.0	0.0
	R20	BEDROOM	W25	17.4	16.8	0.6	3.4	82.7	82.7	0.0	0.0	9	0	9	0	0.0	0.0
	R21	L/K/D	W26	26.8	26.0	0.8	3.0	93.4	93.1	0.3	0.3	7	0	7	0	0.0	0.0
			W27	20.2	19.5	0.7	3.5					17	0	17	0	0.0	0.0
	R22	BEDROOM	W28	25.8	25.2	0.6	2.3	98.0	98.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R23	BEDROOM	W29	25.9	25.5	0.4	1.5	87.9	87.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R24	L/K/D	W30	10.2	10.2	0.0	0.0	96.1	96.1	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W31	14.8	14.8	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
			W32	25.9	25.6	0.3	1.2					N/A	N/A	N/A	N/A	N/A	N/A

ABERFELDY ESTATE PHASE ONE BLOCK C

F00	R1	L/K/D	W1	14.9	7.6	7.3	49.0	94.1	92.1	2.0	2.1	0	0	0	0	0.0	0.0
			W2	19.4	11.9	7.5	38.7						0	1	0	0.0	0.0
			W3	20.1	20.1	0.0	0.0					27	5	27	5	0.0	0.0
	R2	L/K/D	W4	0.1	0.0	0.1	100.0	46.3	29.7	16.6	35.9	0	0	0	0	0.0	0.0
			W5	4.6	4.6	0.0	0.0					14	3	14	3	0.0	0.0
	R3	BEDROOM	W6	0.2	0.0	0.2	100.0	42.5	13.8	28.7	67.5	N/A	N/A	N/A	N/A	N/A	N/A
	R4	L/K/D	W7	0.6	0.0	0.6	100.0	63.1	46.5	16.6	26.3	0	0	0	0	0.0	0.0
			W8	16.2	16.2	0.0	0.0					41	4	41	4	0.0	0.0
	R5	BEDROOM	W9	1.4	0.1	1.3	92.9	53.8	22.7	31.1	57.8	N/A	N/A	N/A	N/A	N/A	N/A
	R6	L/K/D	W10	2.3	0.8	1.5	65.2	82.0	71.1	10.9	13.3	0	0	0	0	0.0	0.0
			W11	3.9	3.9	0.0	0.0					13	4	13	4	0.0	0.0
	R7	BEDROOM	W12	2.5	1.3	1.2	48.0	93.7	82.7	11.0	11.7	N/A	N/A	N/A	N/A	N/A	N/A
	R8	L/K/D	W13	19.1	13.7	5.4	28.3	91.2	88.6	2.6	2.9	2	0	2	0	0.0	0.0
			W14	4.6	4.6	0.0	0.0					13	5	13	5	0.0	0.0
	R9	BEDROOM	W15	18.4	13.6	4.8	26.1	96.3	96.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R10	BEDROOM	W16	15.3	11.4	3.9	25.5	71.1	63.2	7.9	11.1	N/A	N/A	N/A	N/A	N/A	N/A
	R11	L/K/D	W17	3.5	3.5	0.0	0.0	43.1	43.1	0.0	0.0	9	3	9	3	0.0	0.0
			W18	14.6	11.3	3.3	22.6					2	0	1	0	50.0	0.0
	R12	BEDROOM	W19	0.3	0.0	0.3	100.0	14.5	14.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R13	L/K/D	W20	14.8	14.8	0.0	0.0	61.7	45.4	16.3	26.4	33	4	33	4	0.0	0.0
			W21	0.4	0.0	0.4	100.0					0	0	0	0	0.0	0.0
	R14	L/K/D	W22	6.7	5.7	1.0	14.9	23.5	14.9	8.6	36.6	N/A	N/A	N/A	N/A	N/A	N/A
	R15	L/K/D	W23	15.8	15.8	0.0	0.0	58.7	49.3	9.4	16.0	14	2	14	2	0.0	0.0
			W24	10.1	8.7	1.4	13.9					11	1	9	1	18.2	0.0
	R16	BEDROOM	W25	11.5	9.7	1.8	15.7	79.6	73.1	6.5	8.2	N/A	N/A	N/A	N/A	N/A	N/A
	R17	KITCHEN	W26	16.5	9.9	6.6	40.0	79.4	87.4	-8.0	-10.1	19	4	14	4	26.3	0.0
			W27	16.1	11.9	4.2	26.1					22	5	25	6	-13.6	-20.0
	R18	LIVING ROOM	W28	19.8	19.5	0.3	1.5	98.2	98.2	0.0	0.0	1	0	1	0	0.0	0.0
			W29	18.1	11.1	7.0	38.7					20	3	9	3	55.0	0.0
F01	R1	BEDROOM	W1	21.8	12.3	9.5	43.6	88.8	69.1	19.7	22.2	N/A	N/A	N/A	N/A	N/A	N/A
	R2	L/K/D	W2	4.8	4.8	0.0	0.0	44.8	30.5	14.3	31.9	16	6	16	6	0.0	0.0
			W3	0.3	0.0	0.3	100.0					1	0	0	0	100.0	0.0
	R3	L/K/D	W4	1.8	1.8	0.0	0.0	58.0	41.1	16.9	29.1	3	3	3	3	0.0	0.0
			W5	0.7	0.0	0.7	100.0					0	0	0	0	0.0	0.0
	R4	L/K/D	W6	4.6	4.6	0.0	0.0	57.4	49.8	7.6	13.2	15	6	15	6	0.0	0.0
			W7	0.7	0.5	0.2	28.6					0	0	0	0	0.0	0.0
	R5	BEDROOM	W8	20.2	14.7	5.5	27.2	85.6	62.0	23.6	27.6	N/A	N/A	N/A	N/A	N/A	N/A
	R6	BEDROOM	W9	18.1	13.9	4.2	23.2	76.8	66.2	10.6	13.8	N/A	N/A	N/A	N/A	N/A	N/A
	R7	L/K/D	W10	0.0	0.0	0.0	0.0	43.2	41.1	2.1	4.9	0	0	0	0	0.0	0.0



FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	CUMULATIVE	LOSS	%	BASELINE	CUMULATIVE	LOSS	%	WINDOW BASELINE		WINDOW CUMULATIVE		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
			W11	2.6	2.6	0.0	0.0					5	4	5	4	0.0	0.0
	R8	L/K/D	W12	3.1	1.3	1.8	58.1	70.6	58.3	12.3	17.4	4	0	1	0	75.0	0.0
			W13	5.7	5.7	0.0	0.0					4	2	4	2	0.0	0.0
	R9	BEDROOM	W14	19.7	13.5	6.2	31.5	90.3	90.0	0.3	0.3	26	6	25	7	3.8	-16.7
			W15	20.5	20.5	0.0	0.0					49	8	49	8	0.0	0.0
	R10	BEDROOM	W16	19.5	9.9	9.6	49.2	69.7	44.7	25.0	35.9	24	6	15	6	37.5	0.0
	R11	BEDROOM	W17	33.2	32.7	0.5	1.5	92.8	92.4	0.4	0.4	7	0	7	0	0.0	0.0
			W18	21.5	12.3	9.2	42.8					27	5	13	3	51.9	40.0
	R12	BEDROOM	W19	32.6	32.2	0.4	1.2	96.4	96.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
F02	R1	BEDROOM	W1	25.3	14.2	11.1	43.9	91.4	73.7	17.7	19.4	N/A	N/A	N/A	N/A	N/A	N/A
	R2	L/K/D	W2	5.8	5.8	0.0	0.0	57.2	40.3	16.9	29.5	16	6	16	6	0.0	0.0
			W3	0.6	0.0	0.6	100.0					1	0	0	0	100.0	0.0
	R3	L/K/D	W4	2.5	2.5	0.0	0.0	67.5	53.9	13.6	20.1	5	5	5	5	0.0	0.0
			W5	1.1	0.0	1.1	100.0					0	0	0	0	0.0	0.0
	R4	L/K/D	W6	5.9	5.9	0.0	0.0	64.9	57.8	7.1	10.9	18	8	18	8	0.0	0.0
			W7	0.7	0.5	0.2	28.6					0	0	0	0	0.0	0.0
	R5	BEDROOM	W8	23.1	17.6	5.5	23.8	89.7	71.9	17.8	19.8	N/A	N/A	N/A	N/A	N/A	N/A
	R6	BEDROOM	W9	21.3	17.0	4.3	20.2	87.1	80.6	6.5	7.5	N/A	N/A	N/A	N/A	N/A	N/A
	R7	L/K/D	W10	0.0	0.0	0.0	0.0	52.4	51.4	1.0	1.9	0	0	0	0	0.0	0.0
			W11	3.3	3.3	0.0	0.0					5	4	5	4	0.0	0.0
	R8	L/K/D	W12	4.1	2.2	1.9	46.3	74.6	62.4	12.2	16.4	5	0	1	0	80.0	0.0
			W13	6.1	6.1	0.0	0.0					5	2	5	2	0.0	0.0
	R9	KITCHEN	W14	6.5	5.4	1.1	16.9	100.0	99.6	0.4	0.4	8	0	5	0	37.5	0.0
			W15	24.3	11.3	13.0	53.5					31	8	15	6	51.6	25.0
			W16	24.2	24.2	0.0	0.0					56	14	56	14	0.0	0.0
	R10	LIVING ROOM	W17	33.1	32.6	0.5	1.5	96.5	96.5	0.0	0.0	5	0	5	0	0.0	0.0
			W18	4.3	3.6	0.7	16.3					5	0	5	0	0.0	0.0
F03	R1	BEDROOM	W1	28.4	16.6	11.8	41.5	91.4	82.7	8.7	9.5	N/A	N/A	N/A	N/A	N/A	N/A
	R2	L/K/D	W2	22.0	22.0	0.0	0.0	87.3	64.6	22.7	26.0	55	8	55	8	0.0	0.0
			W3	2.3	0.0	2.3	100.0					1	0	0	0	100.0	0.0
	R3	L/K/D	W4	3.3	3.3	0.0	0.0	84.9	80.2	4.7	5.5	5	5	5	5	0.0	0.0
			W5	2.1	0.1	2.0	95.2					0	0	0	0	0.0	0.0
	R4	L/K/D	W6	23.0	23.0	0.0	0.0	87.0	84.2	2.8	3.2	58	11	58	11	0.0	0.0
			W7	1.4	0.6	0.8	57.1					0	0	0	0	0.0	0.0
	R5	BEDROOM	W8	26.3	20.7	5.6	21.3	92.0	76.4	15.6	17.0	N/A	N/A	N/A	N/A	N/A	N/A
	R6	BEDROOM	W9	24.8	20.6	4.2	16.9	93.2	89.0	4.2	4.5	N/A	N/A	N/A	N/A	N/A	N/A
	R7	L/K/D	W10	0.0	0.0	0.0	0.0	70.0	70.0	0.0	0.0	0	0	0	0	0.0	0.0
			W11	3.9	3.9	0.0	0.0					7	6	7	6	0.0	0.0
	R8	L/K/D	W12	5.3	3.3	2.0	37.7	75.9	65.7	10.2	13.4	6	0	1	0	83.3	0.0
			W13	6.5	6.5	0.0	0.0					5	2	5	2	0.0	0.0
	R9	BEDROOM	W14	28.1	17.2	10.9	38.8	100.0	94.0	6.0	6.0	38	11	29	11	23.7	0.0
			W15	26.6	26.6	0.0	0.0					59	16	59	16	0.0	0.0
	R10	BEDROOM	W16	27.9	13.3	14.6	52.3	96.0	44.2	51.8	54.0	39	10	17	6	56.4	40.0
	R11	BEDROOM	W17	34.0	33.5	0.5	1.5	96.7	96.2	0.5	0.5	7	0	7	0	0.0	0.0
			W18	28.4	15.2	13.2	46.5					40	8	16	3	60.0	62.5
	R12	BEDROOM	W19	33.5	33.0	0.5	1.5	97.1	97.1	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
F04	R1	L/K/D	W1	6.7	4.8	1.9	28.4	77.1	71.6	5.5	7.1	7	0	3	0	57.1	0.0
			W2	24.4	24.4	0.0	0.0					32	6	32	6	0.0	0.0
	R2	L/K/D	W3	1.1	1.1	0.0	0.0	93.9	93.9	0.0	0.0	0	0	0	0	0.0	0.0
			W4	4.7	4.7	0.0	0.0					8	7	8	7	0.0	0.0
	R3	BEDROOM	W5	28.7	24.7	4.0	13.9	93.2	91.6	1.6	1.7	N/A	N/A	N/A	N/A	N/A	N/A
	R4	BEDROOM	W6	28.2	28.2	0.0	0.0	91.7	91.7	0.0	0.0	62	18	62	18	0.0	0.0
	R5	KITCHEN	W7	13.7	13.1	0.6	4.4	99.7	99.3	0.4	0.4	7	0	7	0	0.0	0.0
			W8	32.2	16.5	15.7	48.8					44	10	22	6	50.0	40.0
	R6	BEDROOM	W9	36.0	35.5	0.5	1.4	99.7	99.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	CUMULATIVE	LOSS	%	BASELINE	CUMULATIVE	LOSS	%	WINDOW BASELINE		WINDOW CUMULATIVE		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
F05	R1	BEDROOM	W1	29.5	29.5	0.0	0.0	91.7	91.7	0.0	0.0	66	22	66	22	0.0	0.0
	R2	KITCHEN	W2	13.9	13.3	0.6	4.3	99.7	99.7	0.0	0.0	7	0	7	0	0.0	0.0
			W3	35.1	20.5	14.6	41.6					50	15	30	11	40.0	26.7
	R3	BEDROOM	W4	36.3	35.8	0.5	1.4	99.7	99.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A

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F01	R1	L/K/D	W1	27.9	25.0	2.9	10.4	97.2	97.2	0.0	0.0	2	0	0	0	100.0	0.0
			W2	31.4	27.5	3.9	12.4					8	0	8	0	37.5	0.0
			W3	2.9	2.3	0.6	20.7					5	0	5	0	0.0	0.0
	R2	BEDROOM	W4	7.8	3.4	4.4	56.4	77.5	67.9	9.6	12.4	5	0	4	0	20.0	0.0
			W5	11.9	9.9	2.0	16.8					11	1	10	1	9.1	0.0
	R3	BEDROOM	W6	0.3	0.3	0.0	0.0	13.4	13.4	0.0	0.0	0	0	0	0	0.0	0.0
	R4	L/K/D	W7	4.5	1.4	3.1	68.9	57.2	45.5	11.7	20.5	2	0	1	0	50.0	0.0
			W8	12.8	11.1	1.7	13.3					14	4	13	4	7.1	0.0

F02	R1	L/K/D	W1	35.8	33.7	2.1	5.9	99.7	99.7	0.0	0.0	11	0	6	0	45.5	0.0
			W2	5.4	3.8	1.6	29.6					6	0	2	0	66.7	0.0
			W3	5.3	5.3	0.0	0.0					11	8	11	8	0.0	0.0
	R2	BEDROOM	W4	9.8	9.1	0.7	7.1	97.8	97.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R3	BEDROOM	W5	34.1	31.3	2.8	8.2	99.4	99.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R4	L/K/D	W6	31.5	28.2	3.3	10.5	98.0	98.0	0.0	0.0	5	0	2	0	60.0	0.0
			W7	34.5	30.4	4.1	11.9					8	0	5	0	37.5	0.0
			W8	3.1	2.5	0.6	19.4					5	0	5	0	0.0	0.0
	R5	BEDROOM	W9	8.4	4.2	4.2	50.0	82.2	73.3	8.9	10.8	5	0	3	0	40.0	0.0
			W10	14.4	12.4	2.0	13.9					15	1	14	1	6.7	0.0
	R6	BEDROOM	W11	0.4	0.4	0.0	0.0	13.5	13.5	0.0	0.0	1	0	1	0	0.0	0.0
	R7	L/K/D	W12	4.7	1.9	2.8	59.6	57.7	48.9	8.8	15.3	2	0	1	0	50.0	0.0
			W13	14.4	12.8	1.6	11.1					18	5	18	5	0.0	0.0

F03	R1	L/K/D	W1	36.5	33.9	2.6	7.1	100.0	100.0	0.0	0.0	9	0	5	0	44.4	0.0
			W2	4.6	3.3	1.3	28.3					6	0	3	0	50.0	0.0
			W3	6.1	6.1	0.0	0.0					13	10	13	10	0.0	0.0
	R2	BEDROOM	W4	11.2	10.0	1.2	10.7	97.8	97.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R3	BEDROOM	W5	37.0	33.7	3.3	8.9	100.0	100.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R4	L/K/D	W6	36.3	32.6	3.7	10.2	98.0	98.0	0.0	0.0	8	0	6	0	25.0	0.0
			W7	37.1	32.9	4.2	11.3					9	0	7	0	22.2	0.0
			W8	3.1	2.5	0.6	19.4					4	0	4	0	0.0	0.0
	R5	BEDROOM	W9	8.4	4.8	3.6	42.9	81.9	80.3	1.6	2.0	5	0	4	0	20.0	0.0
			W10	16.4	14.7	1.7	10.4					18	2	17	2	5.6	0.0
	R6	BEDROOM	W11	0.3	0.3	0.0	0.0	13.5	13.5	0.0	0.0	0	0	0	0	0.0	0.0
	R7	L/K/D	W12	4.7	2.4	2.3	48.9	58.5	53.5	5.0	8.5	2	0	1	0	50.0	0.0
			W13	15.3	14.0	1.3	8.5					18	4	17	4	5.6	0.0

F04	R1	L/K/D	W1	37.0	34.7	2.3	6.2	100.0	100.0	0.0	0.0	9	0	7	0	22.2	0.0
			W2	4.7	3.8	0.9	19.1					6	0	4	0	33.3	0.0
			W3	6.7	6.7	0.0	0.0					14	11	14	11	0.0	0.0
	R2	BEDROOM	W4	11.5	10.4	1.1	9.6	97.8	97.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R3	BEDROOM	W5	37.6	34.7	2.9	7.7	100.0	100.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R4	L/K/D	W6	36.7	33.7	3.0	8.2	98.0	98.0	0.0	0.0	8	0	6	0	25.0	0.0
			W7	37.5	34.1	3.4	9.1					9	0	7	0	22.2	0.0
			W8	3.1	2.6	0.5	16.1					4	0	4	0	0.0	0.0
	R5	BEDROOM	W9	8.9	6.1	2.8	31.5	81.9	81.9	0.0	0.0	6	0	5	0	16.7	0.0
			W10	18.4	17.1	1.3	7.1					20	2	19	2	5.0	0.0
	R6	BEDROOM	W11	0.3	0.3	0.0	0.0	13.5	13.5	0.0	0.0	0	0	0	0	0.0	0.0
	R7	L/K/D	W12	5.3	3.4	1.9	35.8	58.5	58.5	0.0	0.0	3	0	2	0	33.3	0.0
			W13	17.5	16.5	1.0	5.7					20	4	20	4	0.0	0.0

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FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	CUMULATIVE	LOSS	%	BASELINE	CUMULATIVE	LOSS	%	WINDOW BASELINE		WINDOW CUMULATIVE		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
F00	R1	L/K/D	W1	35.0	28.4	6.6	18.9	100.0	100.0	0.0	0.0	8	0	8	0	0.0	0.0
			W2	24.0	23.7	0.3	1.3					34	13	34	13	0.0	0.0
			W3	24.1	24.0	0.1	0.4					43	11	43	11	0.0	0.0
	R2	BEDROOM	W4	35.1	27.6	7.5	21.4	98.5	97.9	0.6	0.6	N/A	N/A	N/A	N/A	N/A	N/A
	R3	L/K/D	W5	35.1	27.1	8.0	22.8	99.0	99.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R4	BEDROOM	W6	34.9	26.4	8.5	24.4	97.1	95.9	1.2	1.2	N/A	N/A	N/A	N/A	N/A	N/A
	R5	L/K/D	W7	34.6	25.7	8.9	25.7	99.3	99.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R6	BEDROOM	W8	34.2	25.0	9.2	26.9	97.1	95.6	1.5	1.5	N/A	N/A	N/A	N/A	N/A	N/A
F01	R1	L/K/D	W1	36.7	30.5	6.2	16.9	100.0	100.0	0.0	0.0	9	0	9	0	0.0	0.0
			W2	20.3	19.9	0.4	2.0					27	13	27	13	0.0	0.0
			W3	22.8	22.5	0.3	1.3					49	19	49	19	0.0	0.0
	R2	BEDROOM	W4	36.8	29.8	7.0	19.0	99.4	99.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R3	L/K/D	W5	1.9	1.9	0.0	0.0	99.2	97.9	1.3	1.3	3	3	3	3	0.0	0.0
			W6	6.4	2.4	4.0	62.5					0	0	0	0	0.0	0.0
			W7	36.8	29.2	7.6	20.7					9	0	9	0	0.0	0.0
	R4	BEDROOM	W8	14.4	8.4	6.0	41.7	98.6	97.8	0.8	0.8	N/A	N/A	N/A	N/A	N/A	N/A
	R5	L/K/D	W9	2.8	2.8	0.0	0.0	99.5	98.9	0.6	0.6	5	5	5	5	0.0	0.0
			W10	6.9	3.0	3.9	56.5					0	0	0	0	0.0	0.0
			W11	36.7	27.9	8.8	24.0					9	0	9	0	0.0	0.0
			W12	14.3	7.1	7.2	50.3	98.5	98.2	0.3	0.3	N/A	N/A	N/A	N/A	N/A	N/A
	R6	L/K/D	W13	17.2	17.2	0.0	0.0	100.0	97.5	2.5	2.5	36	13	36	13	0.0	0.0
			W14	6.5	3.4	3.1	47.7					0	0	0	0	0.0	0.0
			W15	36.5	26.5	10.0	27.4					10	0	10	0	0.0	0.0
	R8	BEDROOM	W16	13.0	5.5	7.5	57.7	96.1	96.1	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R9	L/K/D	W17	6.1	5.8	0.3	4.9	98.4	98.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W18	34.7	24.2	10.5	30.3					N/A	N/A	N/A	N/A	N/A	N/A
			W19	33.3	21.8	11.5	34.5					N/A	N/A	N/A	N/A	N/A	N/A
			W20	20.5	20.3	0.2	1.0	92.7	92.1	0.6	0.6	N/A	N/A	N/A	N/A	N/A	N/A
	R10	BEDROOM	W21	11.7	10.4	1.3	11.1					N/A	N/A	N/A	N/A	N/A	N/A
F02	R1	L/K/D	W1	37.2	31.6	5.6	15.1	99.9	99.9	0.0	0.0	9	0	9	0	0.0	0.0
			W2	21.0	20.6	0.4	1.9					28	14	28	14	0.0	0.0
			W3	23.5	23.1	0.4	1.7					49	19	49	19	0.0	0.0
	R2	BEDROOM	W4	37.2	30.9	6.3	16.9	98.5	97.6	0.9	0.9	N/A	N/A	N/A	N/A	N/A	N/A
			W5	2.2	2.2	0.0	0.0	99.4	98.2	1.2	1.2	3	3	3	3	0.0	0.0
	R3	L/K/D	W6	6.6	3.2	3.4	51.5					0	0	0	0	0.0	0.0
			W7	37.2	30.4	6.8	18.3					9	0	9	0	0.0	0.0
			W8	14.6	9.1	5.5	37.7	98.6	97.8	0.8	0.8	N/A	N/A	N/A	N/A	N/A	N/A
	R4	L/K/D	W9	3.5	3.5	0.0	0.0	99.7	99.2	0.5	0.5	6	6	6	6	0.0	0.0
			W10	7.3	3.8	3.5	47.9					0	0	0	0	0.0	0.0
			W11	37.2	29.2	8.0	21.5					9	0	9	0	0.0	0.0
			W12	14.6	7.6	7.0	47.9	98.5	98.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R5	L/K/D	W13	3.3	3.3	0.0	0.0	100.0	99.1	0.9	0.9	5	5	5	5	0.0	0.0
			W14	6.9	4.1	2.8	40.6					0	0	0	0	0.0	0.0
			W15	37.2	27.9	9.3	25.0					10	0	10	0	0.0	0.0
	R8	BEDROOM	W16	13.5	5.7	7.8	57.8	98.5	97.1	1.4	1.4	N/A	N/A	N/A	N/A	N/A	N/A
	R9	L/K/D	W17	6.4	6.1	0.3	4.7	98.4	98.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W18	36.4	26.0	10.4	28.6					N/A	N/A	N/A	N/A	N/A	N/A
			W19	34.8	23.7	11.1	31.9					N/A	N/A	N/A	N/A	N/A	N/A
			W20	22.5	22.2	0.3	1.3	92.7	92.1	0.6	0.6	N/A	N/A	N/A	N/A	N/A	N/A
	R10	BEDROOM	W21	13.0	11.6	1.4	10.8					N/A	N/A	N/A	N/A	N/A	N/A
F03	R1	L/K/D	W1	37.5	32.6	4.9	13.1	99.9	99.9	0.0	0.0	10	0	10	0	0.0	0.0
			W2	21.3	20.9	0.4	1.9					28	14	28	14	0.0	0.0
			W3	23.8	23.5	0.3	1.3					49	19	49	19	0.0	0.0
	R2	BEDROOM	W4	37.5	32.1	5.4	14.4	98.5	97.9	0.6	0.6	N/A	N/A	N/A	N/A	N/A	N/A
	R3	L/K/D	W5	2.8	2.8	0.0	0.0	99.5	99.5	0.0	0.0	4	4	4	4	0.0	0.0

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	CUMULATIVE	LOSS	%	BASELINE	CUMULATIVE	LOSS	%	WINDOW BASELINE		WINDOW CUMULATIVE		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
			W6	6.7	3.9	2.8	41.8					0	0	0	0	0.0	0.0
			W7	37.5	31.7	5.8	15.5					9	0	9	0	0.0	0.0
	R4	BEDROOM	W8	14.8	9.8	5.0	33.8	98.6	98.2	0.4	0.4	N/A	N/A	N/A	N/A	N/A	N/A
	R5	L/K/D	W9	4.3	4.3	0.0	0.0	100.0	100.0	0.0	0.0	6	6	6	6	0.0	0.0
			W10	7.4	4.5	2.9	39.2					0	0	0	0	0.0	0.0
			W11	37.6	30.6	7.0	18.6					9	0	9	0	0.0	0.0
	R6	BEDROOM	W12	14.8	8.2	6.6	44.6	98.5	98.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R7	L/K/D	W13	3.9	3.9	0.0	0.0	100.0	100.0	0.0	0.0	6	6	6	6	0.0	0.0
			W14	7.1	4.8	2.3	32.4					0	0	0	0	0.0	0.0
			W15	37.5	29.4	8.1	21.6					10	0	10	0	0.0	0.0
	R8	BEDROOM	W16	13.7	6.0	7.7	56.2	98.5	97.4	1.1	1.1	N/A	N/A	N/A	N/A	N/A	N/A
	R9	L/K/D	W17	6.5	6.3	0.2	3.1	98.4	98.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W18	36.8	27.8	9.0	24.5					N/A	N/A	N/A	N/A	N/A	N/A
			W19	35.1	25.4	9.7	27.6					N/A	N/A	N/A	N/A	N/A	N/A
	R10	BEDROOM	W20	24.4	24.2	0.2	0.8	93.0	92.4	0.6	0.6	N/A	N/A	N/A	N/A	N/A	N/A
			W21	13.6	12.4	1.2	8.8					N/A	N/A	N/A	N/A	N/A	N/A
F04	R1	L/K/D	W1	37.7	33.7	4.0	10.6	99.9	99.9	0.0	0.0	9	0	9	0	0.0	0.0
			W2	21.6	21.2	0.4	1.9					28	14	28	14	0.0	0.0
			W3	24.1	23.7	0.4	1.7					49	19	49	19	0.0	0.0
	R2	BEDROOM	W4	37.7	33.2	4.5	11.9	98.5	98.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R3	L/K/D	W5	5.7	5.7	0.0	0.0	100.0	100.0	0.0	0.0	8	8	8	8	0.0	0.0
			W6	6.8	4.6	2.2	32.4					0	0	0	0	0.0	0.0
			W7	37.8	32.8	5.0	13.2					9	0	9	0	0.0	0.0
	R4	BEDROOM	W8	14.9	10.7	4.2	28.2	98.6	98.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R5	L/K/D	W9	37.8	31.9	5.9	15.6	100.0	100.0	0.0	0.0	9	0	9	0	0.0	0.0
			W10	5.4	5.4	0.0	0.0					8	8	8	8	0.0	0.0
	R6	BEDROOM	W11	15.0	9.3	5.7	38.0	98.5	98.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R7	L/K/D	W12	37.8	30.9	6.9	18.3	100.0	100.0	0.0	0.0	10	0	10	0	0.0	0.0
			W13	4.6	4.6	0.0	0.0					7	7	7	7	0.0	0.0
	R8	BEDROOM	W14	13.8	7.3	6.5	47.1	98.5	97.8	0.7	0.7	N/A	N/A	N/A	N/A	N/A	N/A
	R9	L/K/D	W15	7.5	7.4	0.1	1.3	98.4	98.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W16	37.1	29.7	7.4	19.9					N/A	N/A	N/A	N/A	N/A	N/A
			W17	35.3	27.4	7.9	22.4					N/A	N/A	N/A	N/A	N/A	N/A
	R10	BEDROOM	W18	26.6	26.5	0.1	0.4	94.2	93.6	0.6	0.6	N/A	N/A	N/A	N/A	N/A	N/A
			W19	14.1	13.2	0.9	6.4					N/A	N/A	N/A	N/A	N/A	N/A
F05	R1	L/K/D	W1	37.9	34.7	3.2	8.4	99.9	99.9	0.0	0.0	10	0	10	0	0.0	0.0
			W2	38.4	38.1	0.3	0.8					56	20	56	20	0.0	0.0
			W3	38.2	37.9	0.3	0.8					54	19	54	19	0.0	0.0
	R2	BEDROOM	W4	37.9	34.3	3.6	9.5	98.5	98.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R3	L/K/D	W5	6.0	6.0	0.0	0.0	100.0	100.0	0.0	0.0	8	8	8	8	0.0	0.0
			W6	6.2	4.6	1.6	25.8					0	0	0	0	0.0	0.0
			W7	38.0	34.1	3.9	10.3					9	0	9	0	0.0	0.0
	R4	BEDROOM	W8	14.0	10.5	3.5	25.0	98.6	98.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R5	L/K/D	W9	5.6	5.6	0.0	0.0	100.0	100.0	0.0	0.0	8	8	8	8	0.0	0.0
			W10	6.9	5.2	1.7	24.6					0	0	0	0	0.0	0.0
			W11	38.0	33.3	4.7	12.4					9	0	9	0	0.0	0.0
	R6	BEDROOM	W12	14.0	9.5	4.5	32.1	98.5	98.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R7	L/K/D	W13	4.7	4.7	0.0	0.0	100.0	100.0	0.0	0.0	6	6	6	6	0.0	0.0
			W14	6.7	5.3	1.4	20.9					0	0	0	0	0.0	0.0
			W15	38.0	32.6	5.4	14.2					11	0	11	0	0.0	0.0
	R8	BEDROOM	W16	12.9	7.7	5.2	40.3	98.5	98.2	0.3	0.3	N/A	N/A	N/A	N/A	N/A	N/A
	R9	L/K/D	W17	9.4	9.3	0.1	1.1	98.4	98.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W18	37.2	31.8	5.4	14.5					N/A	N/A	N/A	N/A	N/A	N/A
			W19	35.5	29.6	5.9	16.6					N/A	N/A	N/A	N/A	N/A	N/A
	R10	BEDROOM	W20	29.0	29.0	0.0	0.0	96.8	96.2	0.6	0.6	N/A	N/A	N/A	N/A	N/A	N/A
			W21	14.6	13.9	0.7	4.8					N/A	N/A	N/A	N/A	N/A	N/A

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS						
				BASELINE	CUMULATIVE	LOSS	%	BASELINE	CUMULATIVE	LOSS	%	WINDOW BASELINE		WINDOW CUMULATIVE		TOTAL % LOSS	WINTER % LOSS	
												TOTAL	WINTER	TOTAL	WINTER			
ABERFELDY ESTATE PHASE TWO BLOCK D																		
F00	R1	KITCHEN	W1	12.7	12.0	0.7	5.5	99.4	99.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
			W2	33.1	32.8	0.3	0.9						N/A	N/A	N/A	N/A	N/A	N/A
	R2	BEDROOM	W3	18.7	15.0	3.7	19.8	55.1	60.1	-5.0	-9.1	N/A	N/A	N/A	N/A	N/A	N/A	
			W4	18.7	15.8	2.9	15.5	53.7	63.2	-9.5	-17.7	N/A	N/A	N/A	N/A	N/A	N/A	
	R4	STUDIO	W5	14.8	14.8	0.0	0.0	84.9	85.5	-0.6	-0.7	29	3	29	3	0.0	0.0	
			W6	12.6	12.9	-0.3	-2.4						27	1	27	1	0.0	0.0
	R5	KITCHEN	W7	1.2	1.2	0.0	0.0	86.3	86.0	0.3	0.3	9	0	9	0	0.0	0.0	
			W8	21.6	17.4	4.2	19.4						23	0	23	0	0.0	0.0
	R6	BEDROOM	W9	2.6	2.4	0.2	7.7	89.0	87.7	1.3	1.5	N/A	N/A	N/A	N/A	N/A	N/A	
	R7	BEDROOM	W10	2.7	2.3	0.4	14.8	91.6	90.3	1.3	1.4	N/A	N/A	N/A	N/A	N/A	N/A	
	R8	L/K/D	W11	22.7	18.7	4.0	17.6	90.2	90.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
			W12	1.9	0.7	1.2	63.2						N/A	N/A	N/A	N/A	N/A	N/A
F01	R1	L/K/D	W1	11.5	10.0	1.5	13.0	97.9	97.2	0.7	0.7	N/A	N/A	N/A	N/A	N/A	N/A	
			W2	33.7	33.3	0.4	1.2						N/A	N/A	N/A	N/A	N/A	N/A
			W3	33.7	33.3	0.4	1.2						N/A	N/A	N/A	N/A	N/A	N/A
	R2	BEDROOM	W4	15.3	12.6	2.7	17.6	93.5	90.7	2.8	3.0	N/A	N/A	N/A	N/A	N/A	N/A	
			W5	21.8	17.6	4.2	19.3	63.0	61.0	2.0	3.2	N/A	N/A	N/A	N/A	N/A	N/A	
	R4	STUDIO	W6	12.1	11.5	0.6	5.0	82.8	82.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
			W7	3.5	3.0	0.5	14.3	93.9	87.9	6.0	6.4	N/A	N/A	N/A	N/A	N/A	N/A	
	R6	BEDROOM	W8	24.8	19.7	5.1	20.6						N/A	N/A	N/A	N/A	N/A	N/A
			W9	3.7	3.1	0.6	16.2	96.3	93.9	2.4	2.5	N/A	N/A	N/A	N/A	N/A	N/A	
	R7	L/K/D	W10	25.3	20.8	4.5	17.8	93.3	93.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
			W11	2.8	0.7	2.1	75.0						N/A	N/A	N/A	N/A	N/A	N/A
F02	R1	L/K/D	W1	13.9	10.6	3.3	23.7	98.6	97.4	1.2	1.2	N/A	N/A	N/A	N/A	N/A	N/A	
			W2	34.4	33.7	0.7	2.0						N/A	N/A	N/A	N/A	N/A	N/A
			W3	34.3	33.7	0.6	1.7						N/A	N/A	N/A	N/A	N/A	N/A
	R2	BEDROOM	W4	18.4	13.7	4.7	25.5	94.7	90.7	4.0	4.2	N/A	N/A	N/A	N/A	N/A	N/A	
			W5	25.6	19.8	5.8	22.7	71.0	61.0	10.0	14.1	N/A	N/A	N/A	N/A	N/A	N/A	
	R4	STUDIO	W6	15.2	12.6	2.6	17.1	84.6	84.0	0.6	0.7	N/A	N/A	N/A	N/A	N/A	N/A	
			W7	5.2	4.1	1.1	21.2	98.5	92.6	5.9	6.0	N/A	N/A	N/A	N/A	N/A	N/A	
	R6	BEDROOM	W8	28.2	22.3	5.9	20.9						N/A	N/A	N/A	N/A	N/A	N/A
			W9	5.7	4.5	1.2	21.1	98.3	94.6	3.7	3.8	N/A	N/A	N/A	N/A	N/A	N/A	
	R7	L/K/D	W10	28.4	23.5	4.9	17.3	96.2	96.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
			W11	3.7	0.8	2.9	78.4						N/A	N/A	N/A	N/A	N/A	N/A
F03	R1	L/K/D	W1	16.2	11.0	5.2	32.1	99.5	97.4	2.1	2.1	N/A	N/A	N/A	N/A	N/A	N/A	
			W2	34.8	34.0	0.8	2.3						N/A	N/A	N/A	N/A	N/A	N/A
			W3	34.9	34.1	0.8	2.3						N/A	N/A	N/A	N/A	N/A	N/A
	R2	BEDROOM	W4	20.9	14.6	6.3	30.1	97.2	90.7	6.5	6.7	N/A	N/A	N/A	N/A	N/A	N/A	
			W5	29.9	22.9	7.0	23.4	89.7	61.3	28.4	31.7	N/A	N/A	N/A	N/A	N/A	N/A	
	R4	STUDIO	W6	31.5	24.7	6.8	21.6	86.7	84.2	2.5	2.9	N/A	N/A	N/A	N/A	N/A	N/A	
			W7	6.7	4.7	2.0	29.9	98.5	92.9	5.6	5.7	N/A	N/A	N/A	N/A	N/A	N/A	
	R6	BEDROOM	W8	31.1	24.5	6.6	21.2						N/A	N/A	N/A	N/A	N/A	N/A
			W9	7.4	5.5	1.9	25.7	98.3	94.6	3.7	3.8	N/A	N/A	N/A	N/A	N/A	N/A	
	R7	L/K/D	W10	31.3	26.2	5.1	16.3	97.8	97.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
			W11	4.4	0.9	3.5	79.5						N/A	N/A	N/A	N/A	N/A	N/A
F04	R1	L/K/D	W1	18.4	11.4	7.0	38.0	99.9	97.4	2.5	2.5	N/A	N/A	N/A	N/A	N/A	N/A	
			W2	35.1	34.3	0.8	2.3						N/A	N/A	N/A	N/A	N/A	N/A
			W3	35.1	34.3	0.8	2.3						N/A	N/A	N/A	N/A	N/A	N/A
	R2	BEDROOM	W4	23.3	15.5	7.8	33.5	99.7	90.7	9.0	9.0	N/A	N/A	N/A	N/A	N/A	N/A	
			W5	29.4	29.4	0.0	0.0	98.8	89.4	9.4	9.5	62	22	62	22	0.0	0.0	
	W6	32.4	24.5	7.9	24.4						28	3	25	3	10.7	0.0		
F05	R1	L/K/D	W1	36.3	28.0	8.3	22.9	99.9	97.4	2.5	2.5	N/A	N/A	N/A	N/A	N/A	N/A	

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	CUMULATIVE	LOSS	%	BASELINE	CUMULATIVE	LOSS	%	WINDOW BASELINE		WINDOW CUMULATIVE		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
			W2	35.4	34.6	0.8	2.3					N/A	N/A	N/A	N/A	N/A	N/A
			W3	35.4	34.6	0.8	2.3					N/A	N/A	N/A	N/A	N/A	N/A
	R2	BEDROOM	W4	35.9	27.2	8.7	24.2	99.7	94.1	5.6	5.6	N/A	N/A	N/A	N/A	N/A	N/A
	R3	BEDROOM	W5	30.3	30.3	0.0	0.0	98.8	92.4	6.4	6.5	64	24	64	24	0.0	0.0
			W6	34.6	26.2	8.4	24.3					30	4	26	4	13.3	0.0

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F01	R1	L/K/D	W1	4.8	0.3	4.5	93.8	98.5	38.0	60.5	61.4	12	10	1	1	91.7	90.0
			W2	33.2	9.1	24.1	72.6					72	26	26	5	63.9	80.8
	R2	BEDROOM	W3	6.0	0.0	6.0	100.0	92.4	0.0	92.4	100.0	7	7	0	0	100.0	100.0
	R3	BEDROOM	W4	33.6	8.0	25.6	76.2	98.7	41.2	57.5	58.3	73	27	23	5	68.5	81.5
	R4	L/K/D	W5	10.2	3.5	6.7	65.7	99.4	97.4	2.0	2.0	20	13	9	2	55.0	84.6
			W6	6.3	3.4	2.9	46.0					14	12	5	4	64.3	66.7
			W7	33.9	8.3	25.6	75.5					73	27	20	3	72.6	88.9
			W8	33.1	7.3	25.8	77.9					74	27	22	4	70.3	85.2
	R5	BEDROOM	W9	16.9	15.9	1.0	5.9	98.7	98.7	0.0	0.0	13	4	11	2	15.4	50.0
			W10	19.7	17.7	2.0	10.2					24	8	19	3	20.8	62.5
	R6	L/K/D	W11	0.0	0.0	0.0	0.0	82.1	82.1	0.0	0.0	0	0	0	0	0.0	0.0
			W12	19.8	18.2	1.6	8.1					23	8	19	4	17.4	50.0
			W13	17.5	16.4	1.1	6.3					13	3	11	1	15.4	66.7
	R7	BEDROOM	W14	1.0	1.0	0.0	0.0	78.0	78.0	0.0	0.0	3	0	3	0	0.0	0.0
			W15	2.9	2.9	0.0	0.0					4	0	4	0	0.0	0.0

F02	R1	L/K/D	W1	5.1	0.4	4.7	92.2	98.5	40.0	58.5	59.4	12	10	1	1	91.7	90.0
			W2	33.9	9.5	24.4	72.0					72	26	26	5	63.9	80.8
	R2	BEDROOM	W3	6.3	0.0	6.3	100.0	92.4	0.0	92.4	100.0	7	7	0	0	100.0	100.0
	R3	BEDROOM	W4	34.3	8.4	25.9	75.5	98.7	41.2	57.5	58.3	73	27	24	5	67.1	81.5
	R4	L/K/D	W5	10.6	3.9	6.7	63.2	99.4	99.1	0.3	0.3	20	13	10	3	50.0	76.9
			W6	6.4	3.8	2.6	40.6					14	12	6	5	57.1	58.3
			W7	34.7	8.8	25.9	74.6					73	27	21	4	71.2	85.2
			W8	33.8	7.7	26.1	77.2					74	27	23	5	68.9	81.5
	R5	BEDROOM	W9	18.8	18.0	0.8	4.3	99.0	99.0	0.0	0.0	15	4	14	3	6.7	25.0
			W10	21.6	19.9	1.7	7.9					25	8	21	4	16.0	50.0
	R6	L/K/D	W11	0.0	0.0	0.0	0.0	85.6	85.6	0.0	0.0	0	0	0	0	0.0	0.0
			W12	21.8	20.4	1.4	6.4					27	8	25	6	7.4	25.0
			W13	19.6	18.7	0.9	4.6					17	3	16	2	5.9	33.3
	R7	BEDROOM	W14	1.4	1.4	0.0	0.0	85.0	85.0	0.0	0.0	4	0	4	0	0.0	0.0
			W15	3.4	3.4	0.0	0.0					5	0	5	0	0.0	0.0

F03	R1	L/K/D	W1	5.2	0.4	4.8	92.3	98.5	40.4	58.1	59.0	12	10	1	1	91.7	90.0
			W2	34.2	9.9	24.3	71.1					73	27	28	6	61.6	77.8
	R2	BEDROOM	W3	6.4	0.0	6.4	100.0	92.4	0.0	92.4	100.0	7	7	0	0	100.0	100.0
	R3	BEDROOM	W4	34.6	8.9	25.7	74.3	98.7	41.6	57.1	57.9	74	28	25	5	66.2	82.1
	R4	L/K/D	W5	10.7	4.3	6.4	59.8	99.4	99.1	0.3	0.3	20	13	11	4	45.0	69.2
			W6	6.6	4.1	2.5	37.9					14	12	8	7	42.9	41.7
			W7	35.0	9.3	25.7	73.4					74	28	23	5	68.9	82.1
			W8	34.2	8.2	26.0	76.0					75	28	24	5	68.0	82.1
	R5	BEDROOM	W9	21.3	20.7	0.6	2.8	99.0	99.0	0.0	0.0	20	4	19	3	5.0	25.0
			W10	23.9	22.6	1.3	5.4					27	8	25	6	7.4	25.0
	R6	L/K/D	W11	0.0	0.0	0.0	0.0	89.0	89.0	0.0	0.0	0	0	0	0	0.0	0.0
			W12	24.3	23.2	1.1	4.5					31	8	29	6	6.5	25.0
			W13	22.1	21.4	0.7	3.2					21	3	20	2	4.8	33.3
	R7	BEDROOM	W14	2.2	2.2	0.0	0.0	98.3	98.3	0.0	0.0	5	0	5	0	0.0	0.0
			W15	3.9	3.9	0.0	0.0					6	0	6	0	0.0	0.0

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F00	R1	L/K/D	W1	15.2	14.2	1.0	6.6	99.8	99.8	0.0	0.0	25	10	22	7	12.0	30.0
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FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	CUMULATIVE	LOSS	%	BASELINE	CUMULATIVE	LOSS	%	WINDOW BASELINE		WINDOW CUMULATIVE		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
			W2	18.7	17.3	1.4	7.5					34	14	30	10	11.8	28.6
			W3	19.6	18.4	1.2	6.1					31	11	29	9	6.5	18.2
			W4	14.2	8.3	5.9	41.5					23	21	16	14	30.4	33.3
			W5	12.0	7.9	4.1	34.2					20	19	16	15	20.0	21.1
	R2	BEDROOM	W6	8.1	6.8	1.3	16.0	99.4	99.4	0.0	0.0	16	9	14	7	12.5	22.2
			W7	33.7	23.5	10.2	30.3					71	27	52	16	26.8	40.7
			W8	33.7	22.9	10.8	32.0					71	27	50	14	29.6	48.1
	R3	BEDROOM	W9	24.2	11.7	12.5	51.7	96.5	81.5	15.0	15.5	48	20	24	4	50.0	80.0
	R4	BEDROOM	W10	32.9	17.3	15.6	47.4	97.7	69.5	28.2	28.9	67	26	37	7	44.8	73.1
	R5	BEDROOM	W11	32.9	16.0	16.9	51.4	98.5	64.1	34.4	34.9	68	27	36	7	47.1	74.1
	R6	BEDROOM	W12	32.7	15.9	16.8	51.4	98.1	77.5	20.6	21.0	68	27	36	8	47.1	70.4
	R7	BEDROOM	W13	32.3	15.8	16.5	51.1	98.5	84.9	13.6	13.8	67	26	31	5	53.7	80.8
	R8	L/K/D	W14	2.9	0.5	2.4	82.8	99.8	99.2	0.6	0.6	N/A	N/A	N/A	N/A	N/A	N/A
			W15	2.1	0.4	1.7	81.0					N/A	N/A	N/A	N/A	N/A	N/A
			W16	1.4	0.4	1.0	71.4					N/A	N/A	N/A	N/A	N/A	N/A
			W17	8.9	8.9	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
			W18	8.2	8.2	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
	R9	L/K/D	W19	9.9	9.9	0.0	0.0	99.0	99.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W20	9.5	9.5	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
	R10	L/K/D	W21	9.7	9.7	0.0	0.0	98.5	98.5	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W22	10.7	10.7	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
	R11	L/K/D	W23	8.7	8.7	0.0	0.0	96.7	96.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W24	9.4	9.4	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
	R12	L/K/D	W25	5.3	5.3	0.0	0.0	84.0	84.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W26	4.6	4.6	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
F01	R1	BEDROOM	W1	16.7	16.1	0.6	3.6	75.8	75.8	0.0	0.0	25	10	23	8	8.0	20.0
	R2	L/K/D	W2	20.1	19.2	0.9	4.5	98.1	97.8	0.3	0.3	34	14	31	11	8.8	21.4
			W3	21.0	20.3	0.7	3.3					31	11	30	10	3.2	9.1
			W4	14.6	9.6	5.0	34.2					23	21	18	16	21.7	23.8
			W5	12.3	9.2	3.1	25.2					20	19	18	17	10.0	10.5
	R3	BEDROOM	W6	8.2	7.5	0.7	8.5	99.3	99.3	0.0	0.0	16	9	16	9	0.0	0.0
			W7	34.2	25.7	8.5	24.9					71	27	59	20	16.9	25.9
			W8	34.2	25.0	9.2	26.9					71	27	54	16	23.9	40.7
	R4	L/K/D	W9	35.5	24.4	11.1	31.3	100.0	99.1	0.9	0.9	77	27	54	17	29.9	37.0
			W10	35.5	24.4	11.1	31.3					79	29	60	18	24.1	37.9
			W11	7.1	2.5	4.6	64.8					12	5	4	0	66.7	100.0
	R5	BEDROOM	W12	9.7	2.4	7.3	75.3	100.0	95.7	4.3	4.3	18	13	3	3	83.3	76.9
			W13	13.0	4.7	8.3	63.8					23	16	9	6	60.9	62.5
	R6	BEDROOM	W14	24.2	12.7	11.5	47.5	97.8	95.6	2.2	2.2	49	20	28	5	42.9	75.0
			W15	31.3	17.5	13.8	44.1					68	25	38	7	44.1	72.0
	R7	BEDROOM	W16	32.6	18.5	14.1	43.3	98.3	93.7	4.6	4.7	69	27	42	7	39.1	74.1
			W17	34.1	18.5	15.6	45.7					77	27	42	6	45.5	77.8
	R8	BEDROOM	W18	32.8	17.0	15.8	48.2	98.6	95.6	3.0	3.0	69	27	38	7	44.9	74.1
			W19	34.2	17.5	16.7	48.8					78	27	41	5	47.4	81.5
	R9	BEDROOM	W20	32.8	16.9	15.9	48.5	98.3	97.2	1.1	1.1	69	27	39	10	43.5	63.0
			W21	34.2	17.7	16.5	48.2					78	27	46	11	41.0	59.3
	R10	BEDROOM	W22	32.8	16.6	16.2	49.4	98.4	97.0	1.4	1.4	69	27	34	7	50.7	74.1
			W23	34.2	17.0	17.2	50.3					78	27	43	10	44.9	63.0
			W24	6.8	1.6	5.2	76.5					11	2	0	0	100.0	100.0
	R11	BEDROOM	W25	2.7	0.2	2.5	92.6	78.8	77.5	1.3	1.6	N/A	N/A	N/A	N/A	N/A	N/A
			W26	1.9	0.1	1.8	94.7					N/A	N/A	N/A	N/A	N/A	N/A
			W27	1.1	0.1	1.0	90.9					N/A	N/A	N/A	N/A	N/A	N/A
			W28	6.2	6.2	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
	R12	BEDROOM	W29	6.1	6.1	0.0	0.0	71.2	71.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W30	4.5	4.5	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
	R13	BEDROOM	W31	6.2	6.2	0.0	0.0	68.9	68.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R14	BEDROOM	W32	7.0	7.0	0.0	0.0	67.4	67.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W33	5.5	5.5	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A



FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	CUMULATIVE	LOSS	%	BASELINE	CUMULATIVE	LOSS	%	WINDOW BASELINE		WINDOW CUMULATIVE		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
	R15	BEDROOM	W34	6.1	6.1	0.0	0.0	72.1	72.1	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R16	BEDROOM	W35	7.6	7.6	0.0	0.0	68.0	68.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W36	6.7	6.7	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
	R17	BEDROOM	W37	6.1	6.1	0.0	0.0	80.4	80.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R18	BEDROOM	W38	7.0	7.0	0.0	0.0	72.4	72.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W39	6.5	6.5	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
	R19	BEDROOM	W40	3.7	3.7	0.0	0.0	86.8	86.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R20	BEDROOM	W41	3.1	3.1	0.0	0.0	47.4	47.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W42	2.6	2.6	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
F02	R1	BEDROOM	W1	18.6	18.2	0.4	2.2	77.5	77.5	0.0	0.0	25	10	24	9	4.0	10.0
	R2	L/K/D	W2	21.8	21.1	0.7	3.2	98.1	97.8	0.3	0.3	34	14	32	12	5.9	14.3
			W3	22.7	22.2	0.5	2.2					31	11	30	10	3.2	9.1
			W4	14.9	10.5	4.4	29.5					23	21	19	17	17.4	19.0
			W5	12.7	9.9	2.8	22.0					20	19	18	17	10.0	10.5
	R3	BEDROOM	W6	8.4	7.9	0.5	6.0	99.3	99.3	0.0	0.0	16	9	16	9	0.0	0.0
			W7	34.6	27.3	7.3	21.1					71	27	61	21	14.1	22.2
			W8	34.6	26.6	8.0	23.1					71	27	60	20	15.5	25.9
	R4	L/K/D	W9	35.9	26.2	9.7	27.0	100.0	99.8	0.2	0.2	77	27	57	17	26.0	37.0
			W10	35.9	26.3	9.6	26.7					79	29	64	19	19.0	34.5
			W11	7.2	2.9	4.3	59.7					12	5	6	0	50.0	100.0
	R5	BEDROOM	W12	10.0	2.9	7.1	71.0	100.0	97.9	2.1	2.1	18	13	3	3	83.3	76.9
			W13	13.3	5.6	7.7	57.9					23	16	9	6	60.9	62.5
	R6	L/K/D	W14	23.6	13.4	10.2	43.2	100.0	99.7	0.3	0.3	53	18	30	6	43.4	66.7
			W15	29.2	18.2	11.0	37.7					61	24	40	10	34.4	58.3
			W16	5.5	1.3	4.2	76.4					12	5	5	0	58.3	100.0
			W17	0.7	0.7	0.0	0.0					0	0	0	0	0.0	0.0
	R7	BEDROOM	W18	8.2	1.5	6.7	81.7	99.3	73.9	25.4	25.6	11	11	3	3	72.7	72.7
			W19	8.4	2.8	5.6	66.7					12	12	5	5	58.3	58.3
	R8	L/K/D	W20	34.3	20.8	13.5	39.4	100.0	72.5	27.5	27.5	75	27	48	12	36.0	55.6
			W21	35.1	21.6	13.5	38.5					74	28	48	11	35.1	60.7
			W22	5.5	0.8	4.7	85.5					12	5	4	0	66.7	100.0
			W23	2.5	2.5	0.0	0.0					0	0	0	0	0.0	0.0
	R9	BEDROOM	W24	8.1	1.1	7.0	86.4	99.3	74.6	24.7	24.9	11	11	3	3	72.7	72.7
			W25	8.5	2.0	6.5	76.5					12	12	4	4	66.7	66.7
	R10	L/K/D	W26	34.3	19.3	15.0	43.7	100.0	96.3	3.7	3.7	75	27	43	10	42.7	63.0
			W27	35.7	20.9	14.8	41.5					78	29	49	13	37.2	55.2
			W28	5.5	0.3	5.2	94.5					12	5	1	0	81.7	100.0
			W29	1.2	1.2	0.0	0.0					0	0	0	0	0.0	0.0
	R11	BEDROOM	W30	8.2	2.1	6.1	74.4	99.3	96.4	2.9	2.9	11	11	4	4	63.6	63.6
			W31	8.5	2.8	5.7	67.1					12	12	5	5	58.3	58.3
	R12	BEDROOM	W32	34.6	19.2	15.4	44.5	100.0	100.0	0.0	0.0	75	27	45	13	40.0	51.9
			W33	35.8	20.5	15.3	42.7					78	29	47	14	39.7	51.7
			W34	7.2	0.2	7.0	97.2					17	5	1	0	94.1	100.0
	R13	L/K/D	W35	12.2	4.3	7.9	64.8	99.8	98.5	1.3	1.3	18	18	7	7	61.1	61.1
			W36	12.7	5.4	7.3	57.5					19	19	8	8	57.9	57.9
			W37	0.3	0.3	0.0	0.0					0	0	0	0	0.0	0.0
	R14	BEDROOM	W38	0.3	0.3	0.0	0.0	60.0	58.4	1.6	2.7	N/A	N/A	N/A	N/A	N/A	N/A
			W39	14.0	14.0	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
			W40	11.5	11.5	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
F03	R1	BEDROOM	W1	21.0	20.6	0.4	1.9	80.2	80.2	0.0	0.0	27	10	27	10	0.0	0.0
	R2	L/K/D	W2	23.8	23.2	0.6	2.5	98.1	97.8	0.3	0.3	35	14	34	13	2.9	7.1
			W3	24.7	24.2	0.5	2.0					31	11	31	11	0.0	0.0
			W4	15.2	11.2	4.0	26.3					23	21	20	18	13.0	14.3
			W5	12.8	10.4	2.4	18.8					20	19	19	18	5.0	5.3
	R3	BEDROOM	W6	8.5	8.1	0.4	4.7	99.3	99.3	0.0	0.0	16	9	16	9	0.0	0.0
			W7	34.9	28.6	6.3	18.1					71	27	64	22	9.9	18.5
			W8	34.9	28.1	6.8	19.5					71	27	62	21	12.7	22.2

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	CUMULATIVE	LOSS	%	BASELINE	CUMULATIVE	LOSS	%	WINDOW BASELINE		WINDOW CUMULATIVE		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
	R4	L/K/D	W9	36.2	27.9	8.3	22.9	100.0	99.8	0.2	0.2	77	27	60	20	22.1	25.9
			W10	36.2	28.0	8.2	22.7					79	29	66	21	16.5	27.6
			W11	7.3	3.3	4.0	54.8					12	5	7	1	41.7	80.0
	R5	BEDROOM	W12	10.2	4.1	6.1	59.8	100.0	99.6	0.4	0.4	18	13	4	4	77.8	69.2
			W13	13.6	6.7	6.9	50.7					23	16	10	7	56.5	56.3
	R6	L/K/D	W14	23.2	14.2	9.0	38.8	100.0	99.7	0.3	0.3	53	18	33	9	37.7	50.0
			W15	28.9	19.2	9.7	33.6					61	24	43	13	29.5	45.8
			W16	4.9	1.1	3.8	77.6					9	5	2	0	77.8	100.0
			W17	0.7	0.7	0.0	0.0					0	0	0	0	0.0	0.0
	R7	BEDROOM	W18	7.7	2.2	5.5	71.4	99.3	85.1	14.2	14.3	9	9	2	2	77.8	77.8
			W19	8.0	3.4	4.6	57.5					10	10	4	4	60.0	60.0
	R8	L/K/D	W20	33.6	22.0	11.6	34.5	100.0	79.7	20.3	20.3	75	27	50	14	33.3	48.1
			W21	34.4	22.9	11.5	33.4					74	28	51	14	31.1	50.0
			W22	4.9	0.7	4.2	85.7					9	5	2	0	77.8	100.0
			W23	2.4	2.4	0.0	0.0					0	0	0	0	0.0	0.0
	R9	BEDROOM	W24	7.7	1.9	5.8	75.3	99.3	87.1	12.2	12.3	9	9	2	2	77.8	77.8
			W25	8.0	2.9	5.1	63.8					10	10	4	4	60.0	60.0
	R10	L/K/D	W26	33.7	20.5	13.2	39.2	100.0	96.5	3.5	3.5	75	27	46	13	38.7	51.9
			W27	35.0	22.0	13.0	37.1					77	29	51	16	33.8	44.8
			W28	4.9	0.2	4.7	95.9					9	5	2	0	100.0	100.0
			W29	1.3	1.3	0.0	0.0					0	0	0	0	0.0	0.0
	R11	BEDROOM	W30	7.8	2.6	5.2	66.7	99.3	98.0	1.3	1.3	9	9	3	3	66.7	66.7
			W31	8.0	3.6	4.4	55.0					10	10	4	4	60.0	60.0
	R12	BEDROOM	W32	33.9	20.1	13.8	40.7	100.0	100.0	0.0	0.0	75	27	48	16	36.0	40.7
			W33	35.0	21.3	13.7	39.1					77	29	49	17	36.4	41.4
			W34	6.3	0.1	6.2	98.4					13	5	0	0	100.0	100.0
	R13	L/K/D	W35	11.4	4.4	7.0	61.4	99.8	98.9	0.9	0.9	15	15	6	6	60.0	60.0
			W36	11.8	5.7	6.1	51.7					16	16	7	7	56.3	56.3
			W37	0.0	0.0	0.0	0.0					0	0	0	0	0.0	0.0
	R14	BEDROOM	W38	0.0	0.0	0.0	0.0	58.4	58.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W39	14.1	14.1	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
			W40	11.7	11.7	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
F04	R1	BEDROOM	W1	24.1	23.7	0.4	1.7	83.2	83.2	0.0	0.0	28	10	28	10	0.0	0.0
	R2	L/K/D	W2	26.5	25.9	0.6	2.3	98.0	97.7	0.3	0.3	36	14	35	13	2.8	7.1
			W3	27.3	26.8	0.5	1.8					31	11	31	11	0.0	0.0
			W4	15.4	11.8	3.6	23.4					23	21	20	18	13.0	14.3
			W5	13.1	10.8	2.3	17.6					20	19	19	18	5.0	5.3
	R3	BEDROOM	W6	8.5	8.2	0.3	3.5	99.3	99.3	0.0	0.0	16	9	16	9	0.0	0.0
			W7	35.1	29.5	5.6	16.0					71	27	65	22	8.5	18.5
			W8	35.1	29.1	6.0	17.1					71	27	65	22	8.5	18.5
	R4	L/K/D	W9	36.4	29.1	7.3	20.1	100.0	100.0	0.0	0.0	77	27	61	20	20.8	25.9
			W10	36.5	29.4	7.1	19.5					79	29	66	21	16.5	27.6
			W11	7.4	3.5	3.9	52.7					12	5	7	1	41.7	80.0
	R5	BEDROOM	W12	10.4	5.1	5.3	51.0	100.0	99.6	0.4	0.4	18	13	7	7	61.1	46.2
			W13	13.8	7.9	5.9	42.8					23	16	11	8	52.2	50.0
	R6	L/K/D	W14	23.4	15.7	7.7	32.9	100.0	100.0	0.0	0.0	53	18	35	11	34.0	38.9
			W15	29.2	20.8	8.4	28.8					61	24	46	16	24.6	33.3
			W16	5.0	1.2	3.8	76.0					9	5	3	1	66.7	80.0
			W17	0.9	0.9	0.0	0.0					0	0	0	0	0.0	0.0
	R7	BEDROOM	W18	7.9	3.6	4.3	54.4	99.3	99.3	0.0	0.0	9	9	4	4	55.6	55.6
			W19	8.1	4.6	3.5	43.2					10	10	5	5	50.0	50.0
	R8	L/K/D	W20	33.9	24.1	9.8	28.9	100.0	97.0	3.0	3.0	75	27	55	17	26.7	37.0
			W21	34.6	25.1	9.5	27.5					74	28	57	18	23.0	35.7
			W22	5.0	0.8	4.2	84.0					9	5	2	0	77.8	100.0
			W23	2.8	2.8	0.0	0.0					0	0	0	0	0.0	0.0
	R9	BEDROOM	W24	7.9	3.3	4.6	58.2	99.3	99.3	0.0	0.0	9	9	4	4	55.6	55.6
			W25	8.1	4.4	3.7	45.7					10	10	6	6	40.0	40.0
	R10	L/K/D	W26	33.9	22.7	11.2	33.0	100.0	99.8	0.2	0.2	75	27	52	17	30.7	37.0

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	CUMULATIVE	LOSS	%	BASELINE	CUMULATIVE	LOSS	%	WINDOW BASELINE		WINDOW CUMULATIVE		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
			W27	35.2	24.2	11.0	31.3					77	29	53	18	31.2	37.9
			W28	5.0	0.3	4.7	94.0					9	5	0	0	100.0	100.0
			W29	1.6	1.6	0.0	0.0					0	0	0	0	0.0	0.0
	R11	BEDROOM	W30	7.9	3.5	4.4	55.7	99.3	99.0	0.3	0.3	9	9	5	5	44.4	44.4
			W31	8.2	4.9	3.3	40.2					10	10	7	7	30.0	30.0
	R12	BEDROOM	W32	34.1	22.1	12.0	35.2	100.0	100.0	0.0	0.0	75	27	52	17	30.7	37.0
			W33	35.2	23.1	12.1	34.4					77	29	52	19	32.5	34.5
			W34	6.4	0.2	6.2	96.9					13	5	0	0	100.0	100.0
	R13	L/K/D	W35	11.6	5.1	6.5	56.0	99.8	98.9	0.9	0.9	15	15	8	8	46.7	46.7
			W36	11.9	6.8	5.1	42.9					16	16	9	9	43.8	43.8
			W37	0.0	0.0	0.0	0.0					0	0	0	0	0.0	0.0
	R14	BEDROOM	W38	0.0	0.0	0.0	0.0	58.8	58.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W39	15.0	15.0	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
			W40	12.5	12.5	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
F05	R1	BEDROOM	W1	27.7	27.3	0.4	1.4	96.6	96.6	0.0	0.0	33	10	33	10	0.0	0.0
	R2	L/K/D	W2	29.6	29.1	0.5	1.7	98.1	97.8	0.3	0.3	40	14	39	13	2.5	7.1
			W3	30.1	29.8	0.3	1.0					35	11	35	11	0.0	0.0
			W4	15.6	12.3	3.3	21.2					23	21	20	18	13.0	14.3
			W5	13.2	11.1	2.1	15.9					20	19	19	18	5.0	5.3
	R3	BEDROOM	W6	8.6	8.3	0.3	3.5	99.3	99.3	0.0	0.0	16	9	16	9	0.0	0.0
			W7	35.3	30.3	5.0	14.2					71	27	65	22	8.5	18.5
			W8	35.3	30.0	5.3	15.0					71	27	65	22	8.5	18.5
	R4	L/K/D	W9	36.6	30.2	6.4	17.5	100.0	100.0	0.0	0.0	77	27	64	22	16.9	18.5
			W10	36.7	30.5	6.2	16.9					79	29	70	23	11.4	20.7
			W11	7.5	3.8	3.7	49.3					12	5	8	1	33.3	80.0
	R5	BEDROOM	W12	10.6	6.0	4.6	43.4	100.0	99.6	0.4	0.4	18	13	9	9	50.0	30.8
			W13	14.0	8.9	5.1	36.4					23	16	15	11	34.8	31.3
	R6	L/K/D	W14	23.4	16.9	6.5	27.8	100.0	100.0	0.0	0.0	52	18	37	14	28.8	22.2
			W15	28.8	21.9	6.9	24.0					58	24	46	19	20.7	20.8
			W16	5.1	1.4	3.7	72.5					9	5	3	2	55.6	80.0
			W17	1.0	1.0	0.0	0.0					0	0	0	0	0.0	0.0
	R7	BEDROOM	W18	8.1	4.7	3.4	42.0	99.3	99.3	0.0	0.0	9	9	6	6	33.3	33.3
			W19	8.2	5.6	2.6	31.7					10	10	7	7	30.0	30.0
	R8	L/K/D	W20	34.1	25.7	8.4	24.6	100.0	100.0	0.0	0.0	75	27	57	19	24.0	29.6
			W21	34.9	26.7	8.2	23.5					72	27	56	18	22.2	33.3
			W22	5.1	0.9	4.2	82.4					9	5	2	0	77.8	100.0
			W23	3.1	3.1	0.0	0.0					0	0	0	0	0.0	0.0
	R9	BEDROOM	W24	8.0	4.4	3.6	45.0	99.3	99.3	0.0	0.0	9	9	5	5	44.4	44.4
			W25	8.2	5.6	2.6	31.7					10	10	7	7	30.0	30.0
	R10	L/K/D	W26	34.1	24.5	9.6	28.2	100.0	100.0	0.0	0.0	75	27	54	18	28.0	33.3
			W27	35.4	25.8	9.6	27.1					77	29	58	20	24.7	31.0
			W28	5.1	0.4	4.7	92.2					9	5	0	0	100.0	100.0
			W29	1.8	1.8	0.0	0.0					0	0	0	0	0.0	0.0
	R11	BEDROOM	W30	8.1	4.2	3.9	48.1	99.3	99.0	0.3	0.3	9	9	5	5	44.4	44.4
			W31	8.3	5.7	2.6	31.3					10	10	7	7	30.0	30.0
	R12	BEDROOM	W32	34.3	23.3	11.0	32.1	100.0	100.0	0.0	0.0	75	27	53	18	29.3	33.3
			W33	35.5	24.2	11.3	31.8					77	29	55	20	28.6	31.0
			W34	6.5	0.2	6.3	96.9					13	5	1	0	92.3	100.0
	R13	L/K/D	W35	11.8	5.4	6.4	54.2	99.8	98.9	0.9	0.9	15	15	9	9	40.0	40.0
			W36	12.1	7.5	4.6	38.0					16	16	11	11	31.3	31.3
			W37	0.2	0.2	0.0	0.0					0	0	0	0	0.0	0.0
	R14	BEDROOM	W38	0.2	0.2	0.0	0.0	59.6	59.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W39	16.0	16.0	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
			W40	13.4	13.4	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A

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F00	R1	L/K/D	W1	34.5	28.7	5.8	16.8	95.0	85.2	9.8	10.3	72	27	64	20	11.1	25.9
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FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	CUMULATIVE	LOSS	%	BASELINE	CUMULATIVE	LOSS	%	WINDOW BASELINE		WINDOW CUMULATIVE		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
			W2	10.1	10.1	0.0	0.0					0	0	0	0	0.0	0.0
			W3	9.4	9.4	0.0	0.0					0	0	0	0	0.0	0.0
	R2	L/K/D	W4	34.4	28.6	5.8	16.9	93.6	82.3	11.3	12.1	72	27	64	20	11.1	25.9
			W5	11.3	11.3	0.0	0.0					0	0	0	0	0.0	0.0
			W6	11.0	11.0	0.0	0.0					0	0	0	0	0.0	0.0
	R3	L/K/D	W7	11.3	11.3	0.0	0.0	94.8	81.5	13.3	14.0	0	0	0	0	0.0	0.0
			W8	11.4	11.4	0.0	0.0					0	0	0	0	0.0	0.0
			W9	34.4	28.4	6.0	17.4					72	27	65	21	9.7	22.2
	R4	L/K/D	W10	10.0	10.0	0.0	0.0	95.3	79.4	15.9	16.7	0	0	0	0	0.0	0.0
			W11	10.5	10.5	0.0	0.0					0	0	0	0	0.0	0.0
			W12	34.4	27.9	6.5	18.9					72	27	64	20	11.1	25.9
	R5	L/K/D	W13	12.4	12.4	0.0	0.0	18.9	18.9	0.0	0.0	9	0	9	0	0.0	0.0
			W14	11.6	11.6	0.0	0.0					4	0	4	0	0.0	0.0
	R6	BEDROOM	W15	12.3	12.3	0.0	0.0	24.0	24.0	0.0	0.0	9	0	9	0	0.0	0.0
	R7	L/K/D	W16	12.1	12.1	0.0	0.0	14.2	14.2	0.0	0.0	11	1	11	1	0.0	0.0
			W17	13.4	13.4	0.0	0.0					15	0	15	0	0.0	0.0
			W18	13.2	13.2	0.0	0.0					13	0	13	0	0.0	0.0
	R8	BEDROOM	W19	14.4	14.0	0.4	2.8	55.0	55.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W20	6.6	6.6	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
	R9	BEDROOM	W21	3.6	3.6	0.0	0.0	40.8	40.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W22	12.5	12.1	0.4	3.2					N/A	N/A	N/A	N/A	N/A	N/A
	R10	BEDROOM	W23	15.3	12.6	2.7	17.6	67.0	49.8	17.2	25.7	N/A	N/A	N/A	N/A	N/A	N/A
			W24	14.7	12.4	2.3	15.6					N/A	N/A	N/A	N/A	N/A	N/A
	R11	BEDROOM	W25	16.2	12.4	3.8	23.5	59.6	40.4	19.2	32.2	N/A	N/A	N/A	N/A	N/A	N/A
	R12	L/K/D	W26	13.5	8.3	5.2	38.5	96.7	95.5	1.2	1.2	22	18	15	11	31.8	38.9
			W27	12.2	7.7	4.5	36.9					20	18	13	11	35.0	38.9
			W28	17.5	10.4	7.1	40.6					30	24	17	13	43.3	45.8
			W29	18.3	13.0	5.3	29.0					34	9	21	2	38.2	77.8
F01	R1	L/K/D	W1	32.8	27.3	5.5	16.8	97.5	97.1	0.4	0.4	67	27	61	21	9.0	22.2
			W2	32.9	27.2	5.7	17.3					67	27	60	20	10.4	25.9
			W3	18.1	12.6	5.5	30.4					30	24	25	21	16.7	12.5
			W4	19.4	14.6	4.8	24.7					34	9	24	5	29.4	44.4
	R2	BEDROOM	W5	16.9	13.5	3.4	20.1	53.0	38.4	14.6	27.5	N/A	N/A	N/A	N/A	N/A	N/A
	R3	BEDROOM	W6	16.0	13.5	2.5	15.6	72.6	57.9	14.7	20.2	N/A	N/A	N/A	N/A	N/A	N/A
			W7	15.4	13.3	2.1	13.6					N/A	N/A	N/A	N/A	N/A	N/A
	R4	BEDROOM	W8	0.0	0.0	0.0	0.0	6.8	6.0	0.8	11.8	N/A	N/A	N/A	N/A	N/A	N/A
	R5	L/K/D	W9	4.1	2.6	1.5	36.6	90.4	83.1	7.3	8.1	5	4	4	3	20.0	25.0
			W10	13.6	12.7	0.9	6.6					13	5	11	3	15.4	40.0
			W11	11.9	11.3	0.6	5.0					8	2	6	0	25.0	100.0
F02	R1	L/K/D	W1	33.3	28.8	4.5	13.5	97.5	97.1	0.4	0.4	68	28	62	22	8.8	21.4
			W2	33.3	28.7	4.6	13.8					68	28	62	22	8.8	21.4
			W3	18.5	14.0	4.5	24.3					30	24	25	21	16.7	12.5
			W4	20.6	16.2	4.4	21.4					34	9	24	5	29.4	44.4
	R2	BEDROOM	W5	18.6	15.5	3.1	16.7	54.2	39.8	14.4	26.6	N/A	N/A	N/A	N/A	N/A	N/A
	R3	BEDROOM	W6	17.9	15.6	2.3	12.8	72.6	60.3	12.3	16.9	N/A	N/A	N/A	N/A	N/A	N/A
			W7	17.3	15.4	1.9	11.0					N/A	N/A	N/A	N/A	N/A	N/A
	R4	BEDROOM	W8	0.1	0.1	0.0	0.0	12.2	12.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R5	L/K/D	W9	5.8	4.4	1.4	24.1	90.4	86.0	4.4	4.9	9	5	8	4	11.1	20.0
			W10	15.5	14.7	0.8	5.2					14	5	12	3	14.3	40.0
			W11	13.6	12.9	0.7	5.1					9	2	7	0	22.2	100.0
F03	R1	L/K/D	W1	33.6	29.6	4.0	11.9	97.5	97.2	0.3	0.3	68	28	63	23	7.4	17.9
			W2	33.6	29.5	4.1	12.2					68	28	64	24	5.9	14.3
			W3	18.8	14.6	4.2	22.3					30	24	25	21	16.7	12.5
			W4	22.0	18.1	3.9	17.7					32	9	25	5	21.9	44.4
	R2	BEDROOM	W5	19.9	17.1	2.8	14.1	56.2	42.7	13.5	24.0	N/A	N/A	N/A	N/A	N/A	N/A
	R3	BEDROOM	W6	19.1	17.0	2.1	11.0	72.6	61.3	11.3	15.6	N/A	N/A	N/A	N/A	N/A	N/A

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	CUMULATIVE	LOSS	%	BASELINE	CUMULATIVE	LOSS	%	WINDOW BASELINE		WINDOW CUMULATIVE		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
			W7	18.6	16.9	1.7	9.1					N/A	N/A	N/A	N/A	N/A	N/A
	R4	BEDROOM	W8	0.0	0.0	0.0	0.0	8.9	6.8	2.1	23.6	N/A	N/A	N/A	N/A	N/A	N/A
	R5	L/K/D	W9	4.6	3.3	1.3	28.3	90.5	85.3	5.2	5.7	8	4	8	4	0.0	0.0
			W10	16.9	16.2	0.7	4.1					17	5	16	4	5.9	20.0
			W11	15.0	14.4	0.6	4.0					12	2	11	1	8.3	50.0
ATELIER COURT																	
F00	R1	LIVING ROOM	W1	17.0	3.4	13.6	80.0	98.8	54.3	44.5	45.0	27	8	0	0	100.0	100.0
			W2	21.4	5.2	16.2	75.7					32	11	2	0	93.8	100.0
	R2	BEDROOM	W3	27.3	9.9	17.4	63.7	87.8	23.7	64.1	73.0	33	9	2	0	93.9	100.0
	R3	BEDROOM	W4	26.9	10.1	16.8	62.5	99.7	36.4	63.3	63.5	31	8	3	0	90.3	100.0
			W5	27.1	10.2	16.9	62.4					32	8	3	0	90.6	100.0
	R4	BEDROOM	W6	13.9	3.2	10.7	77.0	98.6	35.4	63.2	64.1	20	3	1	0	95.0	100.0
			W7	13.3	4.4	8.9	66.9					10	0	1	0	90.0	0.0
	R5	L/K/D	W8	25.6	10.7	14.9	58.2	62.5	18.4	44.1	70.6	29	8	4	1	86.2	87.5
			W9	26.7	10.9	15.8	59.2					37	11	9	2	75.7	81.8
	R6	KITCHEN	W10	25.2	10.8	14.4	57.1	58.0	21.0	37.0	63.8	29	8	3	0	89.7	100.0
	R7	LIVING ROOM	W11	17.0	6.6	10.4	61.2	82.0	33.1	48.9	59.6	19	3	2	0	89.5	100.0
F01	R1	LIVING ROOM	W1	15.1	2.3	12.8	84.8	98.8	43.0	55.8	56.5	22	7	0	0	100.0	100.0
			W2	13.1	3.0	10.1	77.1					14	3	1	0	92.9	100.0
	R2	BEDROOM	W3	32.9	13.4	19.5	59.3	98.7	32.4	66.3	67.2	39	10	2	0	94.9	100.0
	R3	BEDROOM	W4	32.6	13.7	18.9	58.0	99.7	47.8	51.9	52.1	38	10	3	0	92.1	100.0
			W5	32.7	13.6	19.1	58.4					38	10	3	0	92.1	100.0
	R4	L/K/D	W6	31.9	14.5	17.4	54.5	97.4	43.3	54.1	55.5	36	10	8	2	77.8	80.0
			W7	11.3	1.8	9.5	84.1					16	4	1	0	93.8	100.0
	R5	BEDROOM	W8	31.7	14.7	17.0	53.6	98.8	32.2	66.6	67.4	36	10	8	2	77.8	80.0
	R6	BEDROOM	W9	31.4	15.2	16.2	51.6	98.0	45.3	52.7	53.8	35	9	6	0	82.9	100.0
	R7	LIVING ROOM	W10	11.9	3.2	8.7	73.1	100.0	54.8	45.2	45.2	17	3	4	0	76.5	100.0
	R8	LIVING ROOM	W11	31.1	15.9	15.2	48.9	99.2	53.2	46.0	46.4	36	8	10	0	72.2	100.0
			W12	7.2	1.4	5.8	80.6					13	4	3	0	76.9	100.0
	R9	BEDROOM	W13	31.3	16.2	15.1	48.2	98.7	35.8	62.9	63.7	37	8	10	0	73.0	100.0
	R10	BEDROOM	W14	31.4	16.3	15.1	48.1	98.2	38.0	60.2	61.3	36	8	10	0	72.2	100.0
	R11	BEDROOM	W15	31.5	16.6	14.9	47.3	99.1	47.0	52.1	52.6	35	8	11	0	68.6	100.0
	R12	BEDROOM	W16	31.8	16.7	15.1	47.5	98.0	46.4	51.6	52.7	37	9	12	0	67.6	100.0
	R13	BEDROOM	W17	32.0	16.7	15.3	47.8	98.1	46.7	51.4	52.4	36	8	13	0	63.9	100.0
	R14	BEDROOM	W18	32.6	16.8	15.8	48.5	98.6	46.3	52.3	53.0	38	9	14	0	63.2	100.0
	R15	LIVING ROOM	W19	16.9	4.7	12.2	72.2	100.0	31.5	68.5	68.5	24	6	7	0	70.8	100.0
	R16	LIVING ROOM	W20	14.6	4.4	10.2	69.9	100.0	29.2	70.8	70.8	22	5	7	0	68.2	100.0
	R17	BEDROOM	W21	33.1	16.8	16.3	49.2	97.2	36.2	61.0	62.8	40	12	14	0	65.0	100.0
	R18	BEDROOM	W22	33.1	16.7	16.4	49.5	97.3	36.8	60.5	62.2	40	11	15	0	62.5	100.0
	R19	BEDROOM	W23	33.2	16.8	16.4	49.4	98.4	34.9	63.5	64.5	40	11	15	0	62.5	100.0
	R20	BEDROOM	W24	33.1	16.6	16.5	49.8	98.6	41.3	57.3	58.1	40	11	15	0	62.5	100.0
	R21	LIVING ROOM	W25	18.7	5.0	13.7	73.3	99.7	43.7	56.0	56.2	26	6	7	0	73.1	100.0
	R22	LIVING ROOM	W26	18.2	4.5	13.7	75.3	100.0	37.9	62.1	62.1	26	6	7	0	73.1	100.0
	R23	BEDROOM	W27	32.8	15.1	17.7	54.0	97.9	30.4	67.5	68.9	39	10	12	0	69.2	100.0
	R24	KITCHEN	W28	33.0	16.4	16.6	50.3	97.9	65.1	32.8	33.5	39	10	11	0	71.8	100.0
	R25	LIVING ROOM	W29	16.2	13.1	3.1	19.1	97.8	97.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
F02	R1	LIVING ROOM	W1	10.2	1.0	9.2	90.2	98.6	49.2	49.4	50.1	16	8	1	1	93.8	87.5
			W2	20.2	3.8	16.4	81.2					27	8	3	1	88.9	87.5
	R2	BEDROOM	W3	35.7	14.5	21.2	59.4	98.7	37.5	61.2	62.0	42	12	3	0	92.9	100.0
	R3	BEDROOM	W4	35.5	14.9	20.6	58.0	99.7	53.3	46.4	46.5	42	12	5	0	88.1	100.0
			W5	35.6	14.8	20.8	58.4					42	12	4	0	90.5	100.0
	R4	L/K/D	W6	35.0	16.2	18.8	53.7	97.4	67.2	30.2	31.0	42	12	10	2	76.2	83.3
			W7	12.3	3.5	8.8	71.5					14	2	2	0	85.7	100.0
	R5	BEDROOM	W8	34.8	16.5	18.3	52.6	98.8	42.3	56.5	57.2	42	12	10	2	76.2	83.3
	R6	BEDROOM	W9	34.6	17.2	17.4	50.3	98.0	63.1	34.9	35.6	41	11	9	0	78.0	100.0

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	CUMULATIVE	LOSS	%	BASELINE	CUMULATIVE	LOSS	%	WINDOW BASELINE		WINDOW CUMULATIVE		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
	R7	LIVING ROOM	W10	11.1	2.5	8.6	77.5	100.0	93.9	6.1	6.1	14	5	2	0	85.7	100.0
	R8	LIVING ROOM	W11	34.6	18.5	16.1	46.5	99.2	82.2	17.0	17.1	40	10	13	0	67.5	100.0
			W12	14.0	4.9	9.1	65.0					21	5	6	0	71.4	100.0
	R9	BEDROOM	W13	34.8	18.8	16.0	46.0	98.7	71.7	27.0	27.4	40	10	13	0	67.5	100.0
	R10	BEDROOM	W14	35.0	19.0	16.0	45.7	99.1	85.8	13.3	13.4	40	10	13	0	67.5	100.0
	R11	BEDROOM	W15	35.3	19.2	16.1	45.6	99.1	74.8	24.3	24.5	40	10	15	0	62.5	100.0
	R12	BEDROOM	W16	35.4	19.1	16.3	46.0	98.0	60.2	37.8	38.6	41	11	16	0	61.0	100.0
	R13	BEDROOM	W17	35.3	19.0	16.3	46.2	98.1	73.2	24.9	25.4	41	11	16	0	61.0	100.0
	R14	BEDROOM	W18	35.5	18.8	16.7	47.0	98.6	63.3	35.3	35.8	41	11	15	0	63.4	100.0
	R15	LIVING ROOM	W19	14.1	3.8	10.3	73.0	100.0	43.0	57.0	57.0	13	4	0	0	100.0	100.0
	R16	LIVING ROOM	W20	18.8	6.3	12.5	66.5	100.0	28.7	71.3	71.3	20	2	6	0	70.0	100.0
	R17	BEDROOM	W21	35.4	18.8	16.6	46.9	97.2	39.4	57.8	59.5	42	12	18	1	57.1	91.7
	R18	BEDROOM	W22	35.4	18.9	16.5	46.6	97.3	37.9	59.4	61.0	41	11	18	1	56.1	90.9
	R19	BEDROOM	W23	35.5	19.0	16.5	46.5	98.4	41.3	57.1	58.0	41	11	18	1	56.1	90.9
	R20	BEDROOM	W24	35.4	19.0	16.4	46.3	98.6	46.7	51.9	52.6	41	11	18	1	56.1	90.9
	R21	LIVING ROOM	W25	14.6	5.2	9.4	64.4	99.7	76.8	22.9	23.0	13	4	1	0	92.3	100.0
	R22	LIVING ROOM	W26	13.2	4.5	8.7	65.9	100.0	75.4	24.6	24.6	14	5	1	0	92.9	100.0
	R23	BEDROOM	W27	34.8	18.8	16.0	46.0	97.9	41.1	56.8	58.0	40	11	16	0	60.0	100.0
	R24	KITCHEN	W28	34.9	20.0	14.9	42.7	97.9	82.2	15.7	16.0	41	12	15	0	63.4	100.0
	R25	LIVING ROOM	W29	16.7	15.4	1.3	7.8	98.4	98.4	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
F03	R1	LIVING ROOM	W1	13.0	1.5	11.5	88.5	98.8	47.7	51.1	51.7	20	8	3	1	85.0	87.5
			W2	10.4	1.1	9.3	89.4					17	14	1	1	94.1	92.9
	R2	BEDROOM	W3	30.7	10.4	20.3	66.1	98.7	42.9	55.8	56.5	36	12	2	0	94.4	100.0
	R3	BEDROOM	W4	30.7	10.8	19.9	64.8	99.7	60.6	39.1	39.2	36	12	2	0	94.4	100.0
			W5	30.7	10.6	20.1	65.5					36	12	2	0	94.4	100.0
	R4	L/K/D	W6	31.5	12.7	18.8	59.7	97.4	49.9	47.5	48.8	39	12	8	2	79.5	83.3
			W7	10.7	1.3	9.4	87.9					17	6	2	0	88.2	100.0
	R5	BEDROOM	W8	31.5	13.0	18.5	58.7	98.8	45.9	52.9	53.5	39	12	8	2	79.5	83.3
	R6	BEDROOM	W9	31.5	13.8	17.7	56.2	98.0	66.6	31.4	32.0	39	12	8	0	79.5	100.0
	R7	LIVING ROOM	W10	12.2	3.3	8.9	73.0	100.0	94.1	5.9	5.9	14	2	5	0	64.3	100.0
	R8	LIVING ROOM	W11	30.6	14.8	15.8	51.6	99.2	86.2	13.0	13.1	36	12	10	0	72.2	100.0
			W12	8.0	2.5	5.5	68.8					13	4	4	0	69.2	100.0
	R9	BEDROOM	W13	30.6	15.1	15.5	50.7	98.7	73.3	25.4	25.7	36	12	9	0	75.0	100.0
	R10	BEDROOM	W14	30.6	15.3	15.3	50.0	99.1	88.0	11.1	11.2	36	12	9	0	75.0	100.0
	R11	BEDROOM	W15	30.7	15.3	15.4	50.2	99.1	73.9	25.2	25.4	36	12	15	2	58.3	83.3
	R12	BEDROOM	W16	30.7	15.0	15.7	51.1	98.0	62.2	35.8	36.5	36	12	15	3	58.3	75.0
	R13	BEDROOM	W17	30.6	14.8	15.8	51.6	98.1	76.2	21.9	22.3	36	12	15	3	58.3	75.0
	R14	BEDROOM	W18	30.7	14.5	16.2	52.8	98.6	67.1	31.5	31.9	36	12	12	1	66.7	91.7
	R15	LIVING ROOM	W19	11.7	3.7	8.0	68.4	100.0	48.3	51.7	51.7	16	8	6	1	62.5	87.5
	R16	LIVING ROOM	W20	19.0	5.1	13.9	73.2	100.0	35.1	64.9	64.9	23	7	5	1	78.3	85.7
	R17	BEDROOM	W21	31.5	15.4	16.1	51.1	97.2	44.3	52.9	54.4	39	12	16	2	59.0	83.3
	R18	BEDROOM	W22	31.4	15.6	15.8	50.3	97.3	40.2	57.1	58.7	39	12	16	2	59.0	83.3
	R19	BEDROOM	W23	31.5	15.8	15.7	49.8	98.4	45.8	52.6	53.5	39	12	16	2	59.0	83.3
	R20	BEDROOM	W24	31.4	16.1	15.3	48.7	98.6	48.9	49.7	50.4	39	12	17	2	56.4	83.3
	R21	LIVING ROOM	W25	18.6	6.4	12.2	65.6	99.7	87.2	12.5	12.5	20	4	4	1	80.0	75.0
	R22	LIVING ROOM	W26	20.0	8.3	11.7	58.5	100.0	95.0	5.0	5.0	24	5	7	1	70.8	80.0
	R23	BEDROOM	W27	35.8	22.4	13.4	37.4	97.9	68.7	29.2	29.8	41	12	17	0	58.5	100.0
	R24	KITCHEN	W28	35.8	23.4	12.4	34.6	97.9	87.0	10.9	11.1	41	12	19	0	53.7	100.0
	R25	LIVING ROOM	W29	12.8	9.8	3.0	23.4	98.6	98.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
F04	R1	KITCHEN	W1	36.1	23.7	12.4	34.3	94.9	93.1	1.8	1.9	42	12	21	3	50.0	75.0
	R2	KITCHEN	W2	31.0	23.8	7.2	23.2	97.4	90.2	7.2	7.4	67	24	54	13	19.4	45.8
	R3	LIVING ROOM	W3	21.3	9.3	12.0	56.3	100.0	98.1	1.9	1.9	32	13	12	3	62.5	76.9
			W4	34.6	26.5	8.1	23.4					73	27	60	16	17.8	40.7
	R4	BEDROOM	W5	36.1	25.0	11.1	30.7	97.9	70.2	27.7	28.3	41	12	21	1	48.8	91.7
	R5	KITCHEN	W6	36.1	26.0	10.1	28.0	97.9	91.1	6.8	6.9	41	12	23	1	43.9	91.7
	R6	LIVING ROOM	W7	17.7	16.6	1.1	6.2	98.6	98.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	CUMULATIVE	LOSS	%	BASELINE	CUMULATIVE	LOSS	%	WINDOW BASELINE		WINDOW CUMULATIVE		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
F05	R1	KITCHEN	W1	35.6	27.1	8.5	23.9	97.4	89.6	7.8	8.0	76	29	63	17	17.1	41.4
	R2	LIVING ROOM	W2	13.1	3.0	10.1	77.1	100.0	99.1	0.9	0.9	19	9	3	2	84.2	77.8
			W3	35.7	27.1	8.6	24.1					76	29	62	17	18.4	41.4
	R3	BEDROOM	W4	28.9	19.0	9.9	34.3	97.9	72.7	25.2	25.7	35	12	18	3	48.6	75.0
	R4	KITCHEN	W5	36.2	27.1	9.1	25.1	97.9	94.5	3.4	3.5	41	12	27	3	34.1	75.0
R5	LIVING ROOM	W6	18.3	15.5	2.8	15.3	98.6	98.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
F06	R1	KITCHEN	W1	36.5	28.3	8.2	22.5	97.9	97.9	0.0	0.0	41	12	29	4	29.3	66.7
	R2	LIVING ROOM	W2	31.1	24.7	6.4	20.6	100.0	98.8	1.2	1.2	62	24	53	16	14.5	33.3
			W3	14.5	11.9	2.6	17.9					6	0	7	0	12.5	0.0
F07	R1	KITCHEN	W1	36.6	29.4	7.2	19.7	97.9	97.9	0.0	0.0	41	12	31	5	24.4	58.3
	R2	LIVING ROOM	W2	34.6	28.2	6.4	18.5	100.0	98.8	1.2	1.2	73	27	64	19	12.3	29.6
			W3	25.8	23.4	2.4	9.3					8	0	7	0	12.5	0.0
BALFRON TOWER																	
F00	R1	L/K/D	W1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0	0.0
			W2	25.2	25.2	0.0	0.0					36	10	36	10	0.0	0.0
	R2	L/K/D	W3	26.2	26.2	0.0	0.0	0.0	0.0	0.0	0.0	36	10	36	10	0.0	0.0
			W4	0.0	0.0	0.0	0.0					0	0	0	0	0.0	0.0
	R3	L/K/D	W5	0.1	0.0	0.1	100.0	0.3	0.3	0.0	0.0	0	0	0	0	0.0	0.0
W6			26.5	26.5	0.0	0.0					36	10	36	10	0.0	0.0	
R4	L/K/D	W7	26.7	26.7	0.0	0.0	0.1	0.1	0.0	0.0	36	10	36	10	0.0	0.0	
		W8	0.1	0.0	0.1	100.0					0	0	0	0	0.0	0.0	
R5	KITCHEN	W9	0.2	0.1	0.1	50.0	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A	
F01	R1	BEDROOM	W1	31.4	25.4	6.0	19.1	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R2	BEDROOM	W2	34.3	27.4	6.9	20.1	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R3	BEDROOM	W3	35.1	28.3	6.8	19.4	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R4	BEDROOM	W4	34.8	28.2	6.6	19.0	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R5	BEDROOM	W5	35.3	28.9	6.4	18.1	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R6	BEDROOM	W6	35.1	29.0	6.1	17.4	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R7	BEDROOM	W7	35.4	29.5	5.9	16.7	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R8	BEDROOM	W8	35.3	29.6	5.7	16.1	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R9	BEDROOM	W9	35.4	29.9	5.5	15.5	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R10	BEDROOM	W10	35.3	30.1	5.2	14.7	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R11	BEDROOM	W11	33.6	28.5	5.1	15.2	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
F02	R1	BEDROOM	W1	26.1	20.4	5.7	21.8	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R2	BEDROOM	W2	28.2	21.5	6.7	23.8	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R3	BEDROOM	W3	28.5	22.0	6.5	22.8	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R4	BEDROOM	W4	28.3	22.0	6.3	22.3	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R5	BEDROOM	W5	28.6	22.5	6.1	21.3	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R6	BEDROOM	W6	28.4	22.6	5.8	20.4	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R7	BEDROOM	W7	28.7	23.1	5.6	19.5	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R8	BEDROOM	W8	28.5	23.2	5.3	18.6	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R9	BEDROOM	W9	28.7	23.6	5.1	17.8	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R10	BEDROOM	W10	28.6	23.6	5.0	17.5	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R11	BEDROOM	W11	27.8	23.0	4.8	17.3	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
F03	R1	L/K/D	W1	12.0	12.0	0.0	0.0	100.0	99.6	0.4	0.4	18	7	18	7	0.0	0.0
			W2	0.4	0.0	0.4	100.0					0	0	0	0	0.0	0.0
	R2	L/K/D	W3	0.3	0.0	0.3	100.0	100.0	99.1	0.9	0.9	0	0	0	0	0.0	0.0
			W4	11.6	11.6	0.0	0.0					17	6	17	6	0.0	0.0
	R3	L/K/D	W5	12.2	12.2	0.0	0.0	99.9	99.6	0.3	0.3	18	7	18	7	0.0	0.0
			W6	0.4	0.0	0.4	100.0					0	0	0	0	0.0	0.0
	R4	L/K/D	W7	0.4	0.1	0.3	75.0	100.0	99.9	0.1	0.1	0	0	0	0	0.0	0.0
			W8	11.9	11.9	0.0	0.0					18	6	18	6	0.0	0.0



FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS							
				BASELINE	CUMULATIVE	LOSS	%	BASELINE	CUMULATIVE	LOSS	%	WINDOW BASELINE		WINDOW CUMULATIVE		TOTAL % LOSS	WINTER % LOSS		
												TOTAL	WINTER	TOTAL	WINTER				
	R5	KITCHEN	W9	0.4	0.1	0.3	75.0	69.0	47.6	21.4	31.0	N/A	N/A	N/A	N/A	N/A	N/A		
F04	R1	BEDROOM	W1	32.0	27.2	4.8	15.0	97.1	97.1	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
	R2	BEDROOM	W2	35.1	29.3	5.8	16.5	99.2	99.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
	R3	BEDROOM	W3	36.0	30.3	5.7	15.8	98.3	98.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
	R4	BEDROOM	W4	35.6	30.2	5.4	15.2	99.3	99.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
	R5	BEDROOM	W5	36.0	30.8	5.2	14.4	98.6	98.6	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
	R6	BEDROOM	W6	35.8	30.9	4.9	13.7	99.2	99.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
	R7	BEDROOM	W7	36.1	31.3	4.8	13.3	98.8	98.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
	R8	BEDROOM	W8	35.9	31.4	4.5	12.5	99.3	99.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
	R9	BEDROOM	W9	36.0	31.7	4.3	11.9	98.9	98.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
	R10	BEDROOM	W10	36.0	31.9	4.1	11.4	98.8	98.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
	R11	BEDROOM	W11	34.2	30.2	4.0	11.7	96.2	96.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
F05	R1	BEDROOM	W1	26.5	22.2	4.3	16.2	97.8	97.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
	R2	BEDROOM	W2	28.8	23.4	5.4	18.8	98.7	98.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
	R3	BEDROOM	W3	29.1	23.9	5.2	17.9	98.2	98.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
	R4	BEDROOM	W4	28.9	24.0	4.9	17.0	99.3	99.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
	R5	BEDROOM	W5	29.1	24.4	4.7	16.2	98.9	98.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
	R6	BEDROOM	W6	29.0	24.5	4.5	15.5	98.7	98.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
	R7	BEDROOM	W7	29.2	24.8	4.4	15.1	98.2	98.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
	R8	BEDROOM	W8	29.1	25.0	4.1	14.1	99.3	99.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
	R9	BEDROOM	W9	29.2	25.2	4.0	13.7	98.9	98.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
	R10	BEDROOM	W10	29.1	25.3	3.8	13.1	98.7	98.7	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
	R11	BEDROOM	W11	28.3	24.7	3.6	12.7	97.9	97.9	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
<b>BROMLEY HALL</b>																			
F00	R1	CLASSROOM	W1	18.7	17.9	0.8	4.3	100.0	100.0	0.0	0.0	6	0	6	0	0.0	0.0		
			W2	25.2	23.0	2.2	8.7							31	5	27	3	12.9	50.0
			W3	82.7	81.0	1.7	2.1							79	24	70	16	11.4	33.3
	R2	STORAGE	W4	28.2	28.1	0.1	0.4	98.4	98.4	0.0	0.0	37	13	37	13	0.0	0.0		
			W5	29.7	29.7	0.0	0.0	98.4	98.4	0.0	0.0	36	8	36	8	0.0	0.0		
			W6	88.9	86.4	2.5	2.8	99.1	99.1	0.0	0.0	89	27	78	17	12.4	37.0		
			W7	25.1	24.6	0.5	2.0							3	0	3	0	0.0	0.0
			W8	32.5	32.5	0.0	0.0							42	14	42	14	0.0	0.0
	R5	OFFICE	W9	32.6	32.6	0.0	0.0	92.5	92.5	0.0	0.0	42	14	42	14	0.0	0.0		
			W10	33.9	33.9	0.0	0.0	99.1	99.1	0.0	0.0	43	13	43	13	0.0	0.0		
			W11	22.7	17.2	5.5	24.2							55	13	41	11	25.5	15.4
	R7	PARENT ROOM	W12	89.3	84.6	4.7	5.3							89	27	68	15	23.6	44.4
			W13	19.1	18.2	0.9	4.7	100.0	96.2	3.8	3.8	N/A	N/A	N/A	N/A	N/A	N/A		
			W14	26.2	19.4	6.8	26.0							N/A	N/A	N/A	N/A	N/A	
			W15	25.5	19.4	6.1	23.9							N/A	N/A	N/A	N/A	N/A	
			W16	92.0	87.1	4.9	5.3	100.0	100.0	0.0	0.0	90	27	72	13	20.0	51.9		
	R9	ASSEMBLY HALL	W17	63.5	58.2	5.3	8.3	100.0	100.0	0.0	0.0	55	18	34	2	38.2	88.9		
			W18	84.6	68.0	16.6	19.6							88	25	55	6	37.5	76.0
			W19	78.2	70.0	8.2	10.5							70	18	45	1	35.7	94.4
			W20	81.2	79.8	1.4	1.7							64	5	63	4	1.6	20.0
			W21	27.4	22.8	4.6	16.8	100.0	100.0	0.0	0.0	34	8	19	1	44.1	87.5		
	R10	CLASSROOM	W22	83.2	67.5	15.7	18.9							76	20	28	1	63.2	95.0
			W23	21.6	19.2	2.4	11.1							15	0	9	0	40.0	0.0
			W24	25.0	21.4	3.6	14.4							29	4	22	3	24.1	25.0
			W25	18.4	16.0	2.4	13.0							31	5	22	2	29.0	60.0
			W26	85.0	76.1	8.9	10.5	100.0	100.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
			W27	28.7	24.2	4.5	15.7							N/A	N/A	N/A	N/A	N/A	
			W28	27.5	24.3	3.2	11.6							N/A	N/A	N/A	N/A	N/A	
	R12	STORAGE	W29	28.8	24.6	4.2	14.6						N/A	N/A	N/A	N/A	N/A		
			W30	84.8	77.3	7.5	8.8	100.0	100.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A		
			W31	29.2	24.9	4.3	14.7							N/A	N/A	N/A	N/A	N/A	

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	CUMULATIVE	LOSS	%	BASELINE	CUMULATIVE	LOSS	%	WINDOW BASELINE		WINDOW CUMULATIVE		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
			W32	28.9	24.5	4.4	15.2					N/A	N/A	N/A	N/A	N/A	N/A
			W33	27.8	24.1	3.7	13.3					N/A	N/A	N/A	N/A	N/A	N/A
	R13	CLASSROOM	W34	19.5	18.0	1.5	7.7	100.0	100.0	0.0	0.0	9	0	8	0	11.1	0.0
			W35	26.0	22.4	3.6	13.8					32	6	27	4	15.6	33.3
			W36	19.5	17.5	2.0	10.3					34	6	32	5	5.9	16.7
			W37	81.7	75.5	6.2	7.6					77	21	62	10	19.5	52.4
	R14	CLASSROOM	W38	27.8	26.7	1.1	4.0					37	7	33	5	10.8	28.6
			W39	19.0	16.7	2.3	12.1	100.0	100.0	0.0	0.0	7	0	5	0	28.6	0.0
			W40	26.1	20.6	5.5	21.1					35	6	28	5	20.0	16.7
			W41	20.5	17.2	3.3	16.1					36	6	31	6	13.9	0.0
			W42	78.0	70.8	7.2	9.2					74	19	60	12	18.9	36.8
	R15	CLASSROOM	W43	28.9	26.6	2.3	8.0					39	9	34	5	12.8	44.4
			W44	22.7	19.7	3.0	13.2	100.0	100.0	0.0	0.0	38	10	26	1	31.6	90.0
			W45	30.0	26.4	3.6	12.0					46	14	32	3	30.4	78.6
			W46	86.8	81.6	5.2	6.0					85	25	72	15	15.3	40.0
	R16	CLASSROOM	W47	87.0	80.1	6.9	7.9	100.0	100.0	0.0	0.0	85	25	67	12	21.2	52.0
			W48	29.5	25.6	3.9	13.2					40	10	26	1	35.0	90.0
			W49	19.6	19.6	0.0	0.0					6	0	6	0	0.0	0.0
	R17	CLASSROOM	W50	29.5	22.4	7.1	24.1	100.0	100.0	0.0	0.0	38	9	15	1	60.5	88.9
			W51	78.3	68.6	9.7	12.4					73	19	43	10	41.1	47.4
			W52	21.7	18.0	3.7	17.1					15	0	8	0	33.3	0.0
			W53	25.4	20.1	5.3	20.9					33	7	24	2	27.3	71.4
			W54	18.0	14.8	3.2	17.8					33	7	25	4	24.2	42.9
	R18	CLASSROOM	W55	28.2	21.2	7.0	24.8	100.0	100.0	0.0	0.0	37	10	16	1	56.8	90.0
			W56	76.6	66.5	10.1	13.2					70	16	44	5	37.1	68.8
			W57	23.8	15.1	8.7	36.6					16	0	7	0	56.3	0.0
			W58	26.3	15.9	10.4	39.5					25	9	14	2	44.0	33.3
			W59	21.1	13.9	7.2	34.1					29	3	17	2	41.4	33.3
	R19	CLASSROOM	W60	24.0	14.9	9.1	37.9	99.8	99.8	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W61	22.7	20.3	2.4	10.6					N/A	N/A	N/A	N/A	N/A	N/A
			W62	84.3	73.1	11.2	13.3					N/A	N/A	N/A	N/A	N/A	N/A
	R20	STAFF WORK	W63	88.2	78.1	10.1	11.5	100.0	100.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W64	27.1	17.1	10.0	36.9					N/A	N/A	N/A	N/A	N/A	N/A
	R21	CLASSROOM	W65	28.7	26.3	2.4	8.4	100.0	100.0	0.0	0.0	38	8	34	5	10.5	37.5
			W66	78.8	69.6	9.2	11.7					75	18	61	13	16.7	27.8
			W67	20.0	14.0	6.0	30.0					8	0	5	0	37.5	0.0
			W68	28.8	18.4	10.4	36.1					37	4	24	1	35.1	75.0
			W69	24.5	16.9	7.6	31.0					40	7	27	4	32.5	42.9
	R22	CLASSROOM	W70	85.1	74.3	10.8	12.7	99.7	99.3	0.4	0.4	78	18	53	9	25.6	50.0
			W71	22.8	19.2	3.6	15.8					53	8	43	5	18.9	37.5
			W72	23.2	15.0	8.2	35.3					28	5	15	2	46.4	60.0
	R23	CLASSROOM	W73	21.5	9.3	12.2	56.7	98.1	73.0	25.1	25.6	N/A	N/A	N/A	N/A	N/A	N/A
			W74	21.9	9.8	12.1	55.3					N/A	N/A	N/A	N/A	N/A	N/A
			W75	22.0	11.0	11.0	50.0					N/A	N/A	N/A	N/A	N/A	N/A
			W76	69.5	59.3	10.2	14.7					N/A	N/A	N/A	N/A	N/A	N/A
	R24	CLASSROOM	W77	68.9	53.2	15.7	22.8	99.5	70.4	29.1	29.2	N/A	N/A	N/A	N/A	N/A	N/A
			W78	21.3	9.2	12.1	56.8					N/A	N/A	N/A	N/A	N/A	N/A
			W79	21.7	8.4	13.3	61.3					N/A	N/A	N/A	N/A	N/A	N/A
			W80	21.1	7.9	13.2	62.6					N/A	N/A	N/A	N/A	N/A	N/A
	R25	CLASSROOM	W81	0.9	1.5	-0.6	-66.7	92.5	90.5	2.0	2.2	N/A	N/A	N/A	N/A	N/A	N/A
			W82	1.8	1.9	-0.1	-5.6					N/A	N/A	N/A	N/A	N/A	N/A
			W83	69.3	55.8	13.5	19.5					N/A	N/A	N/A	N/A	N/A	N/A
	R26	CLASSROOM	W84	71.9	57.8	14.1	19.6	50.6	60.2	-9.6	-19.0	N/A	N/A	N/A	N/A	N/A	N/A
			W85	1.7	1.5	0.2	11.8					N/A	N/A	N/A	N/A	N/A	N/A
			W86	1.0	1.3	-0.3	-30.0					N/A	N/A	N/A	N/A	N/A	N/A
	R27	STORAGE	W87	1.8	1.4	0.4	22.2	27.3	10.2	17.1	62.6	N/A	N/A	N/A	N/A	N/A	N/A
	R28	CLASSROOM	W88	3.7	2.8	0.9	24.3	99.9	97.7	2.2	2.2	6	3	5	2	16.7	33.3
			W89	2.3	2.5	-0.2	-8.7					5	0	4	1	20.0	0.0
			W90	72.4	55.6	16.8	23.2					60	0	40	0	33.3	0.0

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	CUMULATIVE	LOSS	%	BASELINE	CUMULATIVE	LOSS	%	WINDOW BASELINE		WINDOW CUMULATIVE		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
	R29	CLASSROOM	W91	73.1	63.4	9.7	13.3	100.0	100.0	0.0	0.0	61	0	43	0	29.5	0.0
			W92	6.9	4.2	2.7	39.1					13	4	7	1	46.2	75.0
			W93	4.0	2.5	1.5	37.5					10	6	5	2	50.0	66.7
			W94	3.8	2.7	1.1	28.9					7	4	5	2	28.6	50.0
	R30	KITCHEN	W95	30.0	26.0	4.0	13.3	97.0	97.0	0.0	0.0	36	7	31	3	13.9	57.1
	R31	OFFICE	W96	70.3	59.5	10.8	15.4	100.0	100.0	0.0	0.0	61	0	47	0	25.0	0.0
			W97	29.7	26.4	3.3	11.1					44	13	36	6	18.2	53.8
			W98	31.3	28.0	3.3	10.5					40	11	32	4	20.0	63.6
			W99	31.4	28.0	3.4	10.8					42	12	34	5	19.0	58.3
			W100	72.0	62.0	10.0	13.9					62	0	44	0	29.0	0.0

CARRADALE HOUSE

F00	R1	KITCHEN	W1	28.6	26.7	1.9	6.6	100.0	100.0	0.0	0.0	63	19	58	17	7.9	10.5
			W2	8.0	4.5	3.5	43.8					23	4	17	2	26.1	50.0
	R2	LIVING ROOM	W3	9.7	8.8	0.9	9.3	100.0	99.5	0.5	0.5	13	13	11	11	15.4	15.4
	R3	BEDROOM	W4	35.0	20.2	14.8	42.3	100.0	88.6	11.4	11.4	N/A	N/A	N/A	N/A	N/A	N/A
			W5	35.4	20.4	15.0	42.4					N/A	N/A	N/A	N/A	N/A	N/A
	R4	BEDROOM	W6	34.2	19.4	14.8	43.3	99.4	81.6	17.8	17.9	N/A	N/A	N/A	N/A	N/A	N/A
			W7	29.2	17.1	12.1	41.4					N/A	N/A	N/A	N/A	N/A	N/A
F01	R1	KITCHEN	W1	29.0	27.1	1.9	6.6	100.0	100.0	0.0	0.0	65	21	61	19	6.2	9.5
			W2	8.2	4.7	3.5	42.7					24	5	19	3	20.8	40.0
	R2	LIVING ROOM	W3	9.8	9.0	0.8	8.2	100.0	99.5	0.5	0.5	14	14	12	12	14.3	14.3
	R3	BEDROOM	W4	36.6	22.1	14.5	39.6	100.0	88.9	11.1	11.1	N/A	N/A	N/A	N/A	N/A	N/A
			W5	36.7	22.1	14.6	39.8					N/A	N/A	N/A	N/A	N/A	N/A
	R4	BEDROOM	W6	35.5	20.9	14.6	41.1	100.0	82.9	17.1	17.1	N/A	N/A	N/A	N/A	N/A	N/A
			W7	30.8	18.6	12.2	39.6					N/A	N/A	N/A	N/A	N/A	N/A
F02	R1	KITCHEN	W1	29.3	27.6	1.7	5.8	100.0	100.0	0.0	0.0	65	21	61	19	6.2	9.5
			W2	8.4	5.0	3.4	40.5					24	5	20	3	16.7	40.0
	R2	LIVING ROOM	W3	10.0	9.2	0.8	8.0	100.0	99.5	0.5	0.5	14	14	12	12	14.3	14.3
	R3	BEDROOM	W4	36.9	23.0	13.9	37.7	100.0	90.0	10.0	10.0	N/A	N/A	N/A	N/A	N/A	N/A
			W5	37.0	23.0	14.0	37.8					N/A	N/A	N/A	N/A	N/A	N/A
	R4	BEDROOM	W6	35.9	21.8	14.1	39.3	100.0	84.1	15.9	15.9	N/A	N/A	N/A	N/A	N/A	N/A
			W7	31.0	19.3	11.7	37.7					N/A	N/A	N/A	N/A	N/A	N/A
F03	R1	KITCHEN	W1	29.6	28.0	1.6	5.4	100.0	100.0	0.0	0.0	65	21	61	19	6.2	9.5
			W2	8.5	5.4	3.1	36.5					24	5	20	3	16.7	40.0
	R2	LIVING ROOM	W3	10.1	9.4	0.7	6.9	100.0	99.5	0.5	0.5	14	14	12	12	14.3	14.3
	R3	BEDROOM	W4	37.1	24.0	13.1	35.3	100.0	90.8	9.2	9.2	N/A	N/A	N/A	N/A	N/A	N/A
			W5	37.2	23.9	13.3	35.8					N/A	N/A	N/A	N/A	N/A	N/A
	R4	BEDROOM	W6	36.1	22.8	13.3	36.8	100.0	84.8	15.2	15.2	N/A	N/A	N/A	N/A	N/A	N/A
			W7	31.3	20.2	11.1	35.5					N/A	N/A	N/A	N/A	N/A	N/A
F04	R1	KITCHEN	W1	29.8	28.4	1.4	4.7	100.0	100.0	0.0	0.0	65	21	62	19	4.6	9.5
			W2	8.6	5.7	2.9	33.7					24	5	21	3	12.5	40.0
	R2	LIVING ROOM	W3	10.2	9.6	0.6	5.9	100.0	99.5	0.5	0.5	14	14	12	12	14.3	14.3
	R3	BEDROOM	W4	37.3	24.8	12.5	33.5	100.0	91.9	8.1	8.1	N/A	N/A	N/A	N/A	N/A	N/A
			W5	37.4	24.8	12.6	33.7					N/A	N/A	N/A	N/A	N/A	N/A
	R4	BEDROOM	W6	36.2	23.6	12.6	34.8	100.0	85.7	14.3	14.3	N/A	N/A	N/A	N/A	N/A	N/A
			W7	31.4	21.0	10.4	33.1					N/A	N/A	N/A	N/A	N/A	N/A
F05	R1	KITCHEN	W1	30.0	28.8	1.2	4.0	100.0	100.0	0.0	0.0	65	21	64	20	1.5	4.8
			W2	8.6	6.1	2.5	29.1					24	5	23	4	4.2	20.0
	R2	LIVING ROOM	W3	10.3	9.8	0.5	4.9	100.0	99.8	0.2	0.2	14	14	12	12	14.3	14.3
	R3	BEDROOM	W4	37.4	25.7	11.7	31.3	100.0	93.4	6.6	6.6	N/A	N/A	N/A	N/A	N/A	N/A
			W5	37.5	25.7	11.8	31.5					N/A	N/A	N/A	N/A	N/A	N/A
	R4	BEDROOM	W6	36.3	24.5	11.8	32.5	100.0	87.0	13.0	13.0	N/A	N/A	N/A	N/A	N/A	N/A

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	CUMULATIVE	LOSS	%	BASELINE	CUMULATIVE	LOSS	%	WINDOW BASELINE		WINDOW CUMULATIVE		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
			W7	31.5	21.8	9.7	30.8					N/A	N/A	N/A	N/A	N/A	N/A
F06	R1	KITCHEN	W1	30.2	29.1	1.1	3.6	100.0	100.0	0.0	0.0	65	21	64	20	1.5	4.8
			W2	8.7	6.5	2.2	25.3					24	5	23	4	4.2	20.0
	R2	LIVING ROOM	W3	10.4	9.9	0.5	4.8	100.0	99.8	0.2	0.2	14	14	13	13	7.1	7.1
	R3	BEDROOM	W4	37.6	26.7	10.9	29.0	100.0	94.8	5.2	5.2	N/A	N/A	N/A	N/A	N/A	N/A
			W5	37.6	26.7	10.9	29.0					N/A	N/A	N/A	N/A	N/A	N/A
	R4	BEDROOM	W6	36.5	25.5	11.0	30.1	100.0	89.2	10.8	10.8	N/A	N/A	N/A	N/A	N/A	N/A
			W7	31.6	22.7	8.9	28.2					N/A	N/A	N/A	N/A	N/A	N/A
F07	R1	KITCHEN	W1	30.4	29.5	0.9	3.0	100.0	100.0	0.0	0.0	65	21	64	20	1.5	4.8
			W2	8.7	6.8	1.9	21.8					24	5	23	4	4.2	20.0
	R2	LIVING ROOM	W3	10.5	10.1	0.4	3.8	100.0	100.0	0.0	0.0	14	14	13	13	7.1	7.1
	R3	BEDROOM	W4	37.7	27.7	10.0	26.5	100.0	97.0	3.0	3.0	N/A	N/A	N/A	N/A	N/A	N/A
			W5	37.8	27.6	10.2	27.0					N/A	N/A	N/A	N/A	N/A	N/A
	R4	BEDROOM	W6	36.6	26.4	10.2	27.9	100.0	91.4	8.6	8.6	N/A	N/A	N/A	N/A	N/A	N/A
			W7	31.7	23.6	8.1	25.6					N/A	N/A	N/A	N/A	N/A	N/A
F08	R1	KITCHEN	W1	30.6	29.8	0.8	2.6	100.0	100.0	0.0	0.0	65	21	65	21	0.0	0.0
			W2	8.7	7.2	1.5	17.2					24	5	23	4	4.2	20.0
	R2	LIVING ROOM	W3	10.5	10.1	0.4	3.8	100.0	100.0	0.0	0.0	14	14	13	13	7.1	7.1
	R3	BEDROOM	W4	37.8	28.6	9.2	24.3	100.0	98.5	1.5	1.5	N/A	N/A	N/A	N/A	N/A	N/A
			W5	37.8	28.6	9.2	24.3					N/A	N/A	N/A	N/A	N/A	N/A
	R4	BEDROOM	W6	36.7	27.4	9.3	25.3	100.0	94.6	5.4	5.4	N/A	N/A	N/A	N/A	N/A	N/A
			W7	31.8	24.4	7.4	23.3					N/A	N/A	N/A	N/A	N/A	N/A
F09	R1	KITCHEN	W1	30.7	30.1	0.6	2.0	100.0	100.0	0.0	0.0	66	22	66	22	0.0	0.0
			W2	8.8	7.6	1.2	13.6					24	5	24	5	0.0	0.0
	R2	LIVING ROOM	W3	10.5	10.3	0.2	1.9	100.0	100.0	0.0	0.0	14	14	14	14	0.0	0.0
	R3	BEDROOM	W4	37.9	29.6	8.3	21.9	100.0	100.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W5	38.0	29.6	8.4	22.1					N/A	N/A	N/A	N/A	N/A	N/A
	R4	BEDROOM	W6	36.8	28.3	8.5	23.1	100.0	99.0	1.0	1.0	N/A	N/A	N/A	N/A	N/A	N/A
			W7	31.9	25.3	6.6	20.7					N/A	N/A	N/A	N/A	N/A	N/A
F10	R1	KITCHEN	W1	30.9	30.5	0.4	1.3	100.0	100.0	0.0	0.0	67	22	67	22	0.0	0.0
			W2	8.8	7.9	0.9	10.2					24	5	24	5	0.0	0.0
	R2	LIVING ROOM	W3	10.6	10.4	0.2	1.9	100.0	100.0	0.0	0.0	14	14	14	14	0.0	0.0
	R3	BEDROOM	W4	38.0	30.5	7.5	19.7	100.0	100.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W5	38.1	30.5	7.6	19.9					N/A	N/A	N/A	N/A	N/A	N/A
	R4	BEDROOM	W6	36.9	29.2	7.7	20.9	100.0	100.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W7	32.0	26.1	5.9	18.4					N/A	N/A	N/A	N/A	N/A	N/A
CULLODEN PRIMARY SCHOOL																	
F00	R1	TEACHER ROOM	W1	7.0	6.2	0.8	11.4	0.0	0.0	0.0	0.0	2	2	2	2	0.0	0.0
			W2	7.3	6.2	1.1	15.1					2	2	2	2	0.0	0.0
			W3	0.6	0.6	0.0	0.0					0	0	0	0	0.0	0.0
	R2	OFFICE	W4	9.5	7.7	1.8	18.9	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R3	OFFICE	W5	9.4	7.2	2.2	23.4	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R4	STAFF ROOM	W6	28.0	22.8	5.2	18.6	0.2	0.1	0.1	50.0	21	1	19	1	14.3	0.0
			W7	31.5	24.9	6.6	21.0					29	3	26	3	10.3	0.0
			W8	23.0	8.3	14.7	63.9					0	0	1	0	0.0	0.0
			W9	26.0	10.9	15.1	58.1					0	0	1	0	0.0	0.0
			W10	26.0	11.5	14.5	55.8					0	0	1	0	0.0	0.0
			W11	25.8	12.7	13.1	50.8					1	0	2	0	-100.0	0.0
			W12	30.3	30.3	0.0	0.0					56	24	56	24	0.0	0.0
			W13	30.5	30.5	0.0	0.0					56	24	56	24	0.0	0.0
			W14	20.4	20.4	0.0	0.0					30	7	30	7	0.0	0.0
			W15	7.9	6.1	1.8	22.8					2	2	2	2	0.0	0.0

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	CUMULATIVE	LOSS	%	BASELINE	CUMULATIVE	LOSS	%	WINDOW BASELINE		WINDOW CUMULATIVE		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
	R5	OFFICE	W16	17.9	3.4	14.5	81.0	0.3	0.3	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R6	OFFICE	W17	18.4	3.1	15.3	83.2	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R7	OFFICE	W18	18.2	3.2	15.0	82.4	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W19	18.3	3.1	15.2	83.1					N/A	N/A	N/A	N/A	N/A	N/A
	R8	OFFICE	W20	18.2	3.5	14.7	80.8	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R9	OFFICE	W21	17.6	4.3	13.3	75.6	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W22	17.9	3.9	14.0	78.2					N/A	N/A	N/A	N/A	N/A	N/A
	R10	OFFICE	W23	16.1	4.8	11.3	70.2	0.2	0.2	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R11	OFFICE	W24	12.5	8.3	4.2	33.6	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R12	KITCHEN	W25	22.1	12.9	9.2	41.6	16.0	13.5	2.5	15.6	N/A	N/A	N/A	N/A	N/A	N/A
			W26	24.2	15.1	9.1	37.6					N/A	N/A	N/A	N/A	N/A	N/A
	R13	MAIN HALL	W27	26.9	9.8	17.1	63.6					N/A	N/A	N/A	N/A	N/A	N/A
			W28	28.3	11.3	17.0	60.1	50.1	28.3	21.8	43.5	31	4	12	1	81.3	75.0
			W29	24.5	12.0	12.5	51.0					3	0	0	0	100.0	0.0
			W30	25.3	12.9	12.4	49.0					4	0	0	0	100.0	0.0
			W31	26.1	13.8	12.3	47.1					4	0	0	0	100.0	0.0
			W32	26.9	14.7	12.2	45.4					4	0	0	0	100.0	0.0
			W33	27.4	15.3	12.1	44.2					3	0	0	0	100.0	0.0
			W34	27.9	15.9	12.0	43.0					3	0	0	0	100.0	0.0
			W35	28.4	16.5	11.9	41.9					5	0	1	0	80.0	0.0
			W36	28.9	16.9	12.0	41.5					5	0	2	0	60.0	0.0
			W37	29.2	17.3	11.9	40.8					5	0	2	0	60.0	0.0
			W38	15.4	10.3	5.1	33.1					0	0	0	0	0.0	0.0
			W39	29.8	17.8	12.0	40.3					5	0	3	0	40.0	0.0
			W40	22.0	15.5	6.5	29.5					27	10	25	10	7.4	0.0
	W41	10.5	9.5	1.0	9.5					4	0	4	0	0.0	0.0		
	W42	10.6	6.5	4.1	38.7					15	7	13	7	13.3	0.0		
	W43	10.5	6.5	4.0	38.1					15	7	13	7	13.3	0.0		
	W44	10.5	6.5	4.0	38.1					15	7	13	7	13.3	0.0		
	W45	10.5	6.6	3.9	37.1					16	7	13	7	18.8	0.0		
	W46	10.5	6.6	3.9	37.1					16	7	13	7	18.8	0.0		
	W47	10.5	6.7	3.8	36.2					15	7	12	7	20.0	0.0		
	W48	10.6	6.8	3.8	35.8					14	7	12	7	14.3	0.0		
	W49	10.6	6.9	3.7	34.9					14	7	12	7	14.3	0.0		
	W50	10.6	7.0	3.6	34.0					15	7	14	7	6.7	0.0		
	W51	10.6	7.1	3.5	33.0					14	7	13	7	7.1	0.0		
	W52	10.7	7.2	3.5	32.7					14	7	13	7	7.1	0.0		
	W53	21.8	17.2	4.6	21.1					31	15	30	15	3.2	0.0		
	W54	24.5	23.6	0.9	3.7					52	29	49	27	5.8	6.9		
	W55	23.5	22.7	0.8	3.4					45	29	42	27	6.7	6.9		
	W56	22.6	21.8	0.8	3.5					44	29	41	27	6.8	6.9		
	W57	21.7	20.9	0.8	3.7					41	29	38	27	7.3	6.9		
	W58	20.8	20.0	0.8	3.8					38	29	36	27	5.3	6.9		
	W59	19.9	19.0	0.9	4.5					36	29	34	27	5.6	6.9		
	W60	19.0	18.0	1.0	5.3					35	29	33	27	5.7	6.9		
	W61	17.8	16.9	0.9	5.1					30	29	28	27	6.7	6.9		
	W62	16.7	15.8	0.9	5.4					29	29	27	27	6.9	6.9		
	W63	15.3	14.7	0.6	3.9					27	27	27	27	0.0	0.0		
	R14	OFFICE	W64	22.8	13.7	9.1	39.9	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R15	OFFICE	W65	23.7	2.1	21.6	91.1	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R16	OFFICE	W66	23.8	2.3	21.5	90.3	0.0	0.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
	R17	NURSERY	W67	0.9	0.9	0.0	0.0	46.3	45.7	0.6	1.3	0	0	0	0	0.0	0.0
			W68	1.7	1.7	0.0	0.0					2	2	2	2	0.0	0.0
			W69	1.3	1.3	0.0	0.0					0	0	0	0	0.0	0.0
			W70	1.6	1.6	0.0	0.0					0	0	0	0	0.0	0.0
			W71	1.0	1.0	0.0	0.0					0	0	0	0	0.0	0.0
			W72	2.2	1.4	0.8	36.4					2	0	0	0	100.0	0.0
	W73	2.3	0.7	1.6	69.6					3	1	1	1	66.7	0.0		
	W74	21.7	0.9	20.8	95.9					19	2	1	0	94.7	100.0		

FLOOR	ROOM	ROOM USE	WINDOW	VERTICAL SKY COMPONENT				NO SKY LINE				ANNUAL PROBABLE SUNLIGHT HOURS					
				BASELINE	CUMULATIVE	LOSS	%	BASELINE	CUMULATIVE	LOSS	%	WINDOW BASELINE		WINDOW CUMULATIVE		TOTAL % LOSS	WINTER % LOSS
												TOTAL	WINTER	TOTAL	WINTER		
			W75	17.1	0.0	17.1	100.0					16	3	0	0	100.0	100.0
			W76	29.6	15.3	14.3	48.3					0	0	0	0	0.0	0.0
	R18	NURSERY	W77	2.2	2.2	0.0	0.0	40.3	3.1	37.2	92.3	4	4	4	4	0.0	0.0
			W78	1.5	1.4	0.1	6.7					1	1	1	1	0.0	0.0
	R19	RECEPTION	W79	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0	0	0	0	0.0	0.0
			W80	0.0	0.0	0.0	0.0					1	1	1	1	0.0	0.0
			W81	0.2	0.2	0.0	0.0					0	0	0	0	0.0	0.0
	R20	RECEPTION	W82	29.6	18.2	11.4	38.5	19.8	17.1	2.7	13.6	N/A	N/A	N/A	N/A	N/A	N/A
			W83	29.4	17.7	11.7	39.8					N/A	N/A	N/A	N/A	N/A	N/A
			W84	27.6	17.5	10.1	36.6					N/A	N/A	N/A	N/A	N/A	N/A
			W85	10.5	10.1	0.4	3.8					N/A	N/A	N/A	N/A	N/A	N/A
	R21	RECEPTION	W86	0.3	0.3	0.0	0.0	0.8	0.8	0.0	0.0	0	0	0	0	0.0	0.0
			W87	1.8	1.7	0.1	5.6					3	2	3	2	0.0	0.0
			W88	3.1	3.0	0.1	3.2					7	4	7	4	0.0	0.0
			W89	28.7	19.4	9.3	32.4					32	5	23	5	28.1	0.0
			W90	26.2	18.1	8.1	30.9					35	7	25	7	28.6	0.0

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F00	R1	BED (ASSUMED)	W1	22.6	22.6	0.0	0.0	86.3	86.3	0.0	0.0	40	11	40	11	0.0	0.0
	R2	BED (ASSUMED)	W2	25.3	25.3	0.0	0.0	88.6	88.6	0.0	0.0	46	14	46	14	0.0	0.0
	R3	UNKNOWN	W3	27.8	23.4	4.4	15.8	95.3	95.3	0.0	0.0	61	23	52	19	14.8	17.4
	R4	LIVING (ASSUMED)	W4	14.5	14.5	0.0	0.0	100.0	100.0	0.0	0.0	32	12	32	12	0.0	0.0
			W5	32.6	25.7	6.9	21.2					67	23	53	19	20.9	17.4
			W6	32.9	25.7	7.2	21.9					67	23	50	18	25.4	21.7
			W7	12.5	8.1	4.4	35.2					12	0	3	0	75.0	0.0
	R5	BED (ASSUMED)	W8	27.4	20.2	7.2	26.3	97.8	97.8	0.0	0.0	49	15	31	10	36.7	33.3
	R6	BED (ASSUMED)	W9	27.2	22.6	4.6	16.9	98.2	98.2	0.0	0.0	55	23	46	18	16.4	21.7
	R7	LIVING (ASSUMED)	W10	11.5	11.5	0.0	0.0	100.0	100.0	0.0	0.0	23	11	23	11	0.0	0.0
			W11	34.1	26.2	7.9	23.2					67	23	49	18	26.9	21.7
			W12	34.3	26.2	8.1	23.6					67	23	50	18	25.4	21.7
			W13	17.8	11.3	6.5	36.5					13	0	3	0	76.9	0.0
	R8	UNKNOWN	W14	29.6	21.4	8.2	27.7	96.1	93.7	2.4	2.5	50	15	32	10	36.0	33.3
	R9	BED (ASSUMED)	W15	32.9	25.3	7.6	23.1	98.3	90.3	8.0	8.1	N/A	N/A	N/A	N/A	N/A	N/A
	R10	BED (ASSUMED)	W16	30.1	23.1	7.0	23.3	95.4	80.6	14.8	15.5	N/A	N/A	N/A	N/A	N/A	N/A
	R11	BED (ASSUMED)	W17	30.4	23.8	6.6	21.7	94.1	94.1	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W18	28.9	28.9	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
F01	R1	BED (ASSUMED)	W1	28.0	28.0	0.0	0.0	94.3	94.3	0.0	0.0	47	15	47	15	0.0	0.0
	R2	BED (ASSUMED)	W2	30.4	30.4	0.0	0.0	97.7	97.7	0.0	0.0	54	19	54	19	0.0	0.0
	R3	UNKNOWN	W3	29.4	24.8	4.6	15.6	95.3	95.3	0.0	0.0	61	23	53	20	13.1	13.0
	R4	LIVING (ASSUMED)	W4	16.4	16.4	0.0	0.0	100.0	100.0	0.0	0.0	34	14	34	14	0.0	0.0
			W5	34.0	27.0	7.0	20.6					67	23	54	19	19.4	17.4
			W6	34.1	26.9	7.2	21.1					67	23	51	18	23.9	21.7
			W7	12.9	8.6	4.3	33.3					12	0	4	0	66.7	0.0
	R5	BED (ASSUMED)	W8	28.1	20.8	7.3	26.0	97.8	97.8	0.0	0.0	49	15	32	10	34.7	33.3
	R6	BED (ASSUMED)	W9	28.0	23.5	4.5	16.1	98.2	98.2	0.0	0.0	55	23	46	18	16.4	21.7
	R7	LIVING (ASSUMED)	W10	12.4	12.4	0.0	0.0	100.0	100.0	0.0	0.0	24	12	24	12	0.0	0.0
			W11	34.4	26.6	7.8	22.7					67	23	49	18	26.9	21.7
			W12	34.5	26.5	8.0	23.2					67	23	50	18	25.4	21.7
			W13	17.9	11.6	6.3	35.2					13	0	3	0	76.9	0.0
	R8	UNKNOWN	W14	30.0	21.8	8.2	27.3	96.1	93.7	2.4	2.5	50	15	33	11	34.0	26.7
	R9	BED (ASSUMED)	W15	33.4	26.0	7.4	22.2	98.3	91.4	6.9	7.0	N/A	N/A	N/A	N/A	N/A	N/A
	R10	BED (ASSUMED)	W16	30.5	23.6	6.9	22.6	95.4	82.3	13.1	13.7	N/A	N/A	N/A	N/A	N/A	N/A
	R11	BED (ASSUMED)	W17	30.7	24.4	6.3	20.5	100.0	100.0	0.0	0.0	N/A	N/A	N/A	N/A	N/A	N/A
			W18	32.1	32.1	0.0	0.0					N/A	N/A	N/A	N/A	N/A	N/A
F02	R1	BED (ASSUMED)	W1	31.3	31.3	0.0	0.0	94.3	94.3	0.0	0.0	53	18	53	18	0.0	0.0
	R2	BED (ASSUMED)	W2	33.9	33.9	0.0	0.0	97.7	97.7	0.0	0.0	59	21	59	21	0.0	0.0