

# Appendix 01

*Daylight and Sunlight  
Results*

*Vertical Sky Component (VSC)*

Vertical Sky Component						
Room	Window	Room Use	Existing	Proposed	Loss	%
<b>47-51 EAGLE STREET</b>						
R1/F00	W1/F00	Residential	6	5	1	16.7
R2/F00	W2/F00	Residential	2.5	2	0.5	20.0
R2/F00	W3/F00	Residential	3	2	1	33.3
R3/F00	W4/F00	Residential	6	3.5	2.5	41.7
R4/F00	W5/F00	Residential	2.5	1.5	1	40.0
R4/F00	W6/F00	Residential	4	2	2	50.0
R1/F01	W1/F01	Residential	0	0	0	0.0
R2/F01	W2/F01	Residential	11.5	10	1.5	13.0
R3/F01	W3/F01	Living Room	12	10	2	16.7
R3/F01	W4/F01	Living Room	0	0	0	0.0
R4/F01	W5/F01	Bedroom	0	0	0	0.0
R5/F01	W6/F01	Bedroom	0	0	0	0.0
R6/F01	W7/F01	Living Room	0	0	0	0.0
R6/F01	W8/F01	Living Room	12.5	10	2.5	20.0
R7/F01	W10/F01	Living Room	0	0	0	0.0
R7/F01	W9/F01	Living Room	12.5	9.5	3	24.0
R8/F01	W11/F01	Bedroom	0	0	0	0.0
R9/F01	W12/F01	Bedroom	0	0	0	0.0
R10/F01	W13/F01	Living Room	10	5	5	50.0
R1/F02	W1/F02	Residential	0	0	0	0.0
R2/F02	W2/F02	Residential	14.5	12	2.5	17.2
R3/F02	W3/F02	Living Room	15	12	3	20.0
R3/F02	W4/F02	Living Room	0	0	0	0.0
R4/F02	W5/F02	Bedroom	0	0	0	0.0
R5/F02	W6/F02	Bedroom	0	0	0	0.0
R6/F02	W7/F02	Living Room	0	0	0	0.0
R6/F02	W8/F02	Living Room	15.5	12	3.5	22.6
R7/F02	W10/F02	Living Room	0	0	0	0.0
R7/F02	W9/F02	Living Room	15.5	11.5	4	25.8
R8/F02	W11/F02	Bedroom	0	0	0	0.0
R9/F02	W12/F02	Bedroom	0	0	0	0.0
R10/F02	W13/F02	Living Room	12	6.5	5.5	45.8
R1/F03	W1/F03	Residential	0.5	0	0.5	100.0
R2/F03	W2/F03	Residential	17	14	3	17.6
R3/F03	W3/F03	Living Room	18	14	4	22.2
R3/F03	W4/F03	Living Room	0	0	0	0.0
R4/F03	W5/F03	Bedroom	0.5	0	0.5	100.0
R5/F03	W6/F03	Bedroom	0.5	0	0.5	100.0
R6/F03	W7/F03	Living Room	0	0	0	0.0
R6/F03	W8/F03	Living Room	18.5	14	4.5	24.3
R7/F03	W10/F03	Living Room	0	0	0	0.0
R7/F03	W9/F03	Living Room	18.5	13.5	5	27.0
R8/F03	W11/F03	Bedroom	0.5	0	0.5	100.0
R9/F03	W12/F03	Bedroom	0.5	0	0.5	100.0

Vertical Sky Component						
Room	Window	Room Use	Existing	Proposed	Loss	%
R10/F03	W13/F03	Living Room	15	8	7	46.7
R1/F04	W1/F04	Residential	1	0.5	0.5	50.0
R2/F04	W2/F04	Residential	20	16.5	3.5	17.5
R3/F04	W3/F04	Living Room	21.5	16.5	5	23.3
R3/F04	W4/F04	Living Room	0	0	0	0.0
R4/F04	W5/F04	Bedroom	2	0.5	1.5	75.0
R5/F04	W6/F04	Bedroom	2.5	0.5	2	80.0
R6/F04	W7/F04	Living Room	0	0	0	0.0
R6/F04	W8/F04	Living Room	22	16.5	5.5	25.0
R7/F04	W10/F04	Living Room	0	0	0	0.0
R7/F04	W9/F04	Living Room	22	16	6	27.3
R8/F04	W11/F04	Bedroom	1.5	0.5	1	66.7
R9/F04	W12/F04	Bedroom	2	0.5	1.5	75.0
R10/F04	W13/F04	Living Room	19	10.5	8.5	44.7

*No Skyline (NSL)*

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss	%Prev	%New
<b>47-51 EAGLE STREET</b>								
R1/F00	Residential	224.63	38.61	37.93	0.68	1.77	17.19	16.88
R2/F00	Residential	263.40	42.24	39.55	2.69	6.37	16.04	15.02
R3/F00	Residential	302.27	54.70	70.61	-15.91	-29.08	18.10	23.36
R4/F00	Residential	259.25	32.72	29.56	3.16	9.64	12.62	11.40
R1/F01	Residential	158.71	23.67	22.23	1.44	6.09	14.91	14.00
R2/F01	Residential	200.49	59.21	57.02	2.18	3.69	29.53	28.44
R3/F01	Living Room	116.34	41.22	37.40	3.82	9.26	35.43	32.14
R4/F01	Bedroom	124.79	0.00	0.00	0.00	#DIV/0!	0.00	0.00
R5/F01	Bedroom	124.79	0.10	0.00	0.10	100.00	0.08	0.00
R6/F01	Living Room	116.34	40.27	40.05	0.22	0.55	34.61	34.42
R7/F01	Living Room	116.34	40.50	58.75	-18.25	-45.07	34.81	50.50
R8/F01	Bedroom	124.56	0.00	0.00	0.00	#DIV/0!	0.00	0.00
R9/F01	Bedroom	124.56	1.77	1.77	0.00	0.00	1.42	1.42
R10/F01	Living Room	135.72	42.66	35.18	7.48	17.53	31.43	25.92
R1/F02	Residential	158.71	34.66	28.67	6.00	17.29	21.84	18.06
R2/F02	Residential	200.49	75.29	62.69	12.60	16.73	37.55	31.27
R3/F02	Living Room	116.34	53.76	47.66	6.10	11.34	46.21	40.97
R4/F02	Bedroom	124.79	1.10	0.91	0.19	17.05	0.88	0.73
R5/F02	Bedroom	124.79	2.22	1.00	1.22	54.85	1.78	0.80
R6/F02	Living Room	116.34	52.46	51.68	0.78	1.48	45.09	44.43
R7/F02	Living Room	116.34	51.82	65.51	-13.68	-26.40	44.54	56.30
R8/F02	Bedroom	124.56	0.38	0.34	0.04	11.37	0.31	0.27
R9/F02	Bedroom	124.56	3.54	3.39	0.16	4.40	2.85	2.72
R10/F02	Living Room	135.72	53.93	40.33	13.61	25.23	39.74	29.71
R1/F03	Residential	158.73	50.24	38.06	12.17	24.23	31.65	23.98
R2/F03	Residential	200.49	95.33	70.64	24.69	25.90	47.55	35.23
R3/F03	Living Room	116.34	68.70	59.30	9.40	13.68	59.05	50.97
R4/F03	Bedroom	124.79	8.74	7.65	1.09	12.45	7.00	6.13
R5/F03	Bedroom	124.79	8.43	7.59	0.83	9.89	6.75	6.09
R6/F03	Living Room	116.34	67.75	66.37	1.38	2.04	58.23	57.04
R7/F03	Living Room	116.34	67.20	73.53	-6.33	-9.42	57.76	63.20
R8/F03	Bedroom	124.56	7.14	6.25	0.90	12.58	5.74	5.01
R9/F03	Bedroom	124.56	8.06	6.21	1.86	23.04	6.47	4.98
R10/F03	Living Room	135.72	69.59	45.50	24.09	34.62	51.28	33.52
R1/F04	Residential	158.71	71.69	51.33	20.36	28.39	45.17	32.34
R2/F04	Residential	200.49	126.92	86.07	40.85	32.19	63.31	42.93
R3/F04	Living Room	116.34	92.91	73.15	19.76	21.27	79.86	62.87
R4/F04	Bedroom	124.79	25.86	20.01	5.85	22.63	20.72	16.03
R5/F04	Bedroom	124.79	21.48	20.58	0.89	4.17	17.21	16.49
R6/F04	Living Room	116.34	94.17	91.30	2.88	3.06	80.95	78.47
R7/F04	Living Room	116.34	92.99	85.38	7.60	8.18	79.93	73.39
R8/F04	Bedroom	124.56	19.94	14.96	4.98	24.97	16.01	12.01
R9/F04	Bedroom	124.56	23.29	10.71	12.58	54.02	18.70	8.60
R10/F04	Living Room	135.72	96.31	54.64	41.67	43.27	70.96	40.26

*Annual Probable Sunlight Hours (APSH)*

Room	Window	Room Use	Existing		Window Proposed		Winter Loss	Annual Loss	Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH				
<b>47-51 EAGLE STREET</b>										
R1/F00	W1/F00	Residential	0	10	0	10	-	0	-	0.00
R2/F00	W2/F00	Residential	0	14	0	12	-	2	-	14.29
R2/F00	W3/F00	Residential	0	10	0	8	-	2	-	20.00
R3/F00	W4/F00	Residential	0	16	0	14	-	2	-	12.50
R4/F00	W5/F00	Residential	0	15	0	12	-	3	-	20.00
R4/F00	W6/F00	Residential	0	11	0	7	-	4	-	36.36
R1/F01	W1/F01	Residential	0	0	0	0	-	-	-	-
R2/F01	W2/F01	Residential	1	29	1	24	0	5	0.00	17.24
R3/F01	W3/F01	Living Room	1	29	1	24	0	5	0.00	17.24
R3/F01	W4/F01	Living Room	0	0	0	0	-	-	-	-
R4/F01	W5/F01	Bedroom	0	0	0	0	-	-	-	-
R5/F01	W6/F01	Bedroom	0	0	0	0	-	-	-	-
R6/F01	W7/F01	Living Room	0	0	0	0	-	-	-	-
R6/F01	W8/F01	Living Room	0	30	0	25	-	5	-	16.67
R7/F01	W9/F01	Living Room	1	32	1	25	0	7	0.00	21.88
R7/F01	W10/F01	Living Room	0	0	0	0	-	-	-	-
R8/F01	W11/F01	Bedroom	0	0	0	0	-	-	-	-
R9/F01	W12/F01	Bedroom	0	0	0	0	-	-	-	-
R10/F01	W13/F01	Living Room	0	21	0	8	-	13	-	61.90
R1/F02	W1/F02	Residential	0	0	0	0	-	-	-	-
R2/F02	W2/F02	Residential	1	39	1	29	0	10	0.00	25.64
R3/F02	W3/F02	Living Room	1	41	1	31	0	10	0.00	24.39
R3/F02	W4/F02	Living Room	0	0	0	0	-	-	-	-
R4/F02	W5/F02	Bedroom	0	0	0	0	-	-	-	-
R5/F02	W6/F02	Bedroom	0	0	0	0	-	-	-	-
R6/F02	W7/F02	Living Room	0	0	0	0	-	-	-	-
R6/F02	W8/F02	Living Room	1	40	1	31	0	9	0.00	22.50
R7/F02	W9/F02	Living Room	1	40	1	30	0	10	0.00	25.00
R7/F02	W10/F02	Living Room	0	0	0	0	-	-	-	-
R8/F02	W11/F02	Bedroom	0	0	0	0	-	-	-	-
R9/F02	W12/F02	Bedroom	0	0	0	0	-	-	-	-
R10/F02	W13/F02	Living Room	0	27	0	11	-	16	-	59.26
R1/F03	W1/F03	Residential	1	1	1	1	0	0	0.00	0.00
R2/F03	W2/F03	Residential	3	47	3	37	0	10	0.00	21.28
R3/F03	W3/F03	Living Room	3	50	3	36	0	14	0.00	28.00
R3/F03	W4/F03	Living Room	0	0	0	0	-	-	-	-
R4/F03	W5/F03	Bedroom	0	1	0	0	-	1	-	100.00
R5/F03	W6/F03	Bedroom	0	1	0	0	-	1	-	100.00



Room	Window	Room Use	Existing		Window Proposed		Winter Loss	Annual Loss	Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH				
R6/F03	W7/F03	Living Room	0	0	0	0	-	-	-	-
R6/F03	W8/F03	Living Room	3	49	3	34	0	15	0.00	30.61
R7/F03	W9/F03	Living Room	4	49	4	34	0	15	0.00	30.61
R7/F03	W10/F03	Living Room	0	0	0	0	-	-	-	-
R8/F03	W11/F03	Bedroom	1	1	0	0	1	1	100.00	100.00
R9/F03	W12/F03	Bedroom	1	2	0	1	1	1	100.00	50.00
R10/F03	W13/F03	Living Room	4	34	1	14	3	20	75.00	58.82
R1/F04	W1/F04	Residential	1	2	1	1	0	1	0.00	50.00
R2/F04	W2/F04	Residential	5	53	4	41	1	12	20.00	22.64
R3/F04	W3/F04	Living Room	6	57	5	41	1	16	16.67	28.07
R3/F04	W4/F04	Living Room	1	1	0	0	1	1	100.00	100.00
R4/F04	W5/F04	Bedroom	3	4	2	2	1	2	33.33	50.00
R5/F04	W6/F04	Bedroom	2	3	2	2	0	1	0.00	33.33
R6/F04	W7/F04	Living Room	0	0	0	0	-	-	-	-
R6/F04	W8/F04	Living Room	6	57	5	39	1	18	16.67	31.58
R7/F04	W9/F04	Living Room	8	57	6	41	2	16	25.00	28.07
R7/F04	W10/F04	Living Room	0	0	0	0	-	-	-	-
R8/F04	W11/F04	Bedroom	5	5	1	1	4	4	80.00	80.00
R9/F04	W12/F04	Bedroom	3	4	0	1	3	3	100.00	75.00
R10/F04	W13/F04	Living Room	5	41	1	19	4	22	80.00	53.66