

# APPENDIX 3A

DETAILED RESULTS OF THE DAYLIGHT & SUNLIGHT ANALYSIS FOR THE  
EXISTING BASELINE VS. YEAR 4

## VERTICAL SKY COMPONENT (VSC) & AVERAGE DAYLIGHT FACTOR (ADF)

Vertical Sky Component						Average Daylight Factor								
Room	Window	Existing	Proposed	Loss	%	Room	Window	Room Use	Existing		Proposed		Loss	%
									ADF	Total	ADF	Total		
<b>Sharnbrook House</b>						<b>Sharnbrook House</b>								
R16/6020	W18/6020	9.89	8.96	0.93	9.40	R16/6020	W18/6020		0.83		0.84			
R16/6020	W23/6020	32.32	13.52	18.80	58.17	R16/6020	W23/6020		1.37	2.20	0.67	1.51	0.69	31.55
R20/6020	W22/6020	10.67	4.74	5.93	55.58	R20/6020	W22/6020		0.91		0.59			
R20/6020	W24/6020	31.96	18.77	13.19	41.27	R20/6020	W24/6020		1.44	2.35	0.93	1.52	0.83	35.18
R16/6021	W18/6021	10.36	9.34	1.02	9.85	R16/6021	W18/6021		0.85		0.85			
R16/6021	W23/6021	34.64	14.81	19.83	57.25	R16/6021	W23/6021		1.45	2.29	0.72	1.57	0.72	31.52
R20/6021	W22/6021	11.26	5.37	5.89	52.31	R20/6021	W22/6021		0.93		0.62			
R20/6021	W24/6021	34.48	20.01	14.47	41.97	R20/6021	W24/6021		1.53	2.46	0.98	1.60	0.86	34.89
R16/6022	W18/6022	10.77	9.78	0.99	9.19	R16/6022	W18/6022		0.87		0.87			
R16/6022	W23/6022	35.74	16.40	19.34	54.11	R16/6022	W23/6022		1.48	2.35	0.78	1.65	0.70	29.71
R20/6022	W22/6022	11.71	6.15	5.56	47.48	R20/6022	W22/6022		0.95		0.67			
R20/6022	W24/6022	35.70	21.53	14.17	39.69	R20/6022	W24/6022		1.57	2.52	1.04	1.70	0.82	32.57
R16/6023	W18/6023	11.29	10.36	0.93	8.24	R16/6023	W18/6023		0.88		0.88			
R16/6023	W23/6023	36.56	18.44	18.12	49.56	R16/6023	W23/6023		1.50	2.38	0.86	1.74	0.65	27.12
R20/6023	W22/6023	12.15	7.16	4.99	41.07	R20/6023	W22/6023		0.96		0.71			
R20/6023	W24/6023	36.46	23.29	13.17	36.12	R20/6023	W24/6023		1.60	2.56	1.10	1.81	0.75	29.19
R16/6024	W18/6024	12.03	11.19	0.84	6.98	R16/6024	W18/6024		0.89		0.89			
R16/6024	W23/6024	37.25	20.92	16.33	43.84	R16/6024	W23/6024		1.53	2.42	0.95	1.84	0.58	23.94
R20/6024	W22/6024	12.79	8.53	4.26	33.31	R20/6024	W22/6024		0.97		0.77			
R20/6024	W24/6024	37.16	25.54	11.62	31.27	R20/6024	W24/6024		1.62	2.59	1.19	1.95	0.64	24.83
R16/6025	W18/6025	13.23	12.54	0.69	5.22	R16/6025	W18/6025		0.95		0.95			
R16/6025	W23/6025	37.88	23.74	14.14	37.33	R16/6025	W23/6025		1.55	2.50	1.05	2.00	0.50	20.07
R20/6025	W22/6025	13.93	10.37	3.56	25.56	R20/6025	W22/6025		1.02		0.86			
R20/6025	W24/6025	37.80	28.33	9.47	25.05	R20/6025	W24/6025		1.65	2.67	1.29	2.15	0.52	19.54
R16/6026	W18/6026	15.27	14.78	0.49	3.21	R16/6026	W18/6026		1.05		1.05			
R16/6026	W23/6026	38.38	27.20	11.18	29.13	R16/6026	W23/6026		1.57	2.63	1.17	2.23	0.40	15.23
R20/6026	W22/6026	16.35	13.56	2.79	17.06	R20/6026	W22/6026		1.14		1.03			
R20/6026	W24/6026	38.30	31.02	7.28	19.01	R20/6026	W24/6026		1.67	2.81	1.39	2.42	0.40	14.08
R16/6027	W18/6027	19.82	19.58	0.24	1.21	R16/6027	W18/6027		1.25		1.25			
R16/6027	W23/6027	38.59	31.28	7.31	18.94	R16/6027	W23/6027		1.58	2.83	1.31	2.56	0.27	9.47
R20/6027	W22/6027	22.02	20.11	1.91	8.67	R20/6027	W22/6027		1.39		1.32			
R20/6027	W24/6027	38.51	33.84	4.67	12.13	R20/6027	W24/6027		1.68	3.07	1.50	2.82	0.26	8.33
R16/6028	W18/6028	28.31	28.35	-0.04	-0.14	R16/6028	W18/6028		1.61		1.61			
R16/6028	W23/6028	38.77	35.07	3.70	9.54	R16/6028	W23/6028		1.59	3.19	1.45	3.06	0.14	4.23
R20/6028	W22/6028	33.36	32.34	1.02	3.06	R20/6028	W22/6028		1.88		1.85			
R20/6028	W24/6028	38.70	36.55	2.15	5.56	R20/6028	W24/6028		1.69	3.57	1.60	3.45	0.13	3.53
<b>49-59 Marchbank Road</b>						<b>49-59 Marchbank Road</b>								
R3/6010	W3/6010	31.77	10.13	21.64	68.11	R3/6010	W3/6010		1.32	1.32	0.50	0.50	0.82	61.95
R4/6010	W4/6010	31.77	10.98	20.79	65.44	R4/6010	W4/6010		1.28	1.28	0.53	0.53	0.75	58.53
R7/6011	W7/6011	33.99	11.93	22.06	64.90	R7/6011	W7/6011		1.40	1.40	0.58	0.58	0.82	58.47

Vertical Sky Component						Average Daylight Factor								
Room	Window	Existing	Proposed	Loss	%	Room	Window	Room Use	Existing		Proposed		Loss	%
									ADF	Total	ADF	Total		
R8/6011	W8/6011	33.93	12.91	21.02	61.95	R8/6011	W8/6011		1.35	1.35	0.61	0.61	0.74	54.78
R7/6012	W7/6012	35.88	14.22	21.66	60.37	R7/6012	W7/6012		1.46	1.46	0.68	0.68	0.79	53.69
R8/6012	W8/6012	35.82	15.26	20.56	57.40	R8/6012	W8/6012		1.41	1.41	0.70	0.70	0.71	50.42
R9/6013	W12/6013	36.85	16.75	20.10	54.55	R9/6013	W12/6013		1.50	1.50	0.78	0.78	0.72	48.06
R10/6013	W13/6013	36.84	17.92	18.92	51.36	R10/6013	W13/6013		1.44	1.44	0.80	0.80	0.65	44.70
68 Aisgill Avenue						68 Aisgill Avenue								
R16/6040	W34/6040	32.08	28.65	3.43	10.69	R16/6040	W34/6040		2.85	2.85	2.60	2.60	0.25	8.84
R15/6041	W15/6041	34.27	30.12	4.15	12.11	R15/6041	W15/6041		1.96	1.96	1.75	1.75	0.21	10.51
R15/6042	W15/6042	35.47	31.09	4.38	12.35	R15/6042	W15/6042		1.73	1.73	1.54	1.54	0.19	11.06
44 Aisgill Avenue						44 Aisgill Avenue								
R13/6050	W25/6050	33.41	26.20	7.21	21.58	R13/6050	W25/6050		2.14	2.14	1.70	1.70	0.44	20.54
R11/6051	W11/6051	35.84	27.57	8.27	23.07	R11/6051	W11/6051		2.17	2.17	1.73	1.73	0.44	20.14
R11/6052	W11/6052	36.73	28.62	8.11	22.08	R11/6052	W11/6052		1.88	1.88	1.51	1.51	0.37	19.90
42 Aisgill Avenue						42 Aisgill Avenue								
R14/6050	W26/6050	33.01	26.34	6.67	20.21	R14/6050	W26/6050		2.12	2.12	1.71	1.71	0.41	19.23
R12/6051	W12/6051	35.78	27.73	8.05	22.50	R12/6051	W12/6051		2.16	2.16	1.74	1.74	0.42	19.57
R12/6052	W12/6052	36.68	28.77	7.91	21.56	R12/6052	W12/6052		1.88	1.88	1.51	1.51	0.36	19.40
36 Aisgill Avenue						36 Aisgill Avenue								
R15/6050	W27/6050	32.23	26.83	5.40	16.75	R15/6050	W27/6050		2.05	2.05	1.71	1.71	0.33	16.19
R13/6051	W13/6051	35.44	28.52	6.92	19.53	R13/6051	W13/6051		2.12	2.12	1.76	1.76	0.36	17.08
R13/6052	W13/6052	36.65	29.64	7.01	19.13	R13/6052	W13/6052		1.85	1.85	1.53	1.53	0.32	17.38
24 Aisgill Avenue						24 Aisgill Avenue								
R20/6070	W72/6070	26.39	20.90	5.49	20.80	R20/6070	W72/6070		1.12		0.95			
R20/6070	W73/6070	23.06	17.67	5.39	23.37	R20/6070	W73/6070		1.35		1.12			
R20/6070	W74/6070	19.23	13.93	5.30	27.56	R20/6070	W74/6070		0.89	3.36	0.71	2.78	0.57	17.11
R21/6071	W21/6071	29.99	23.98	6.01	20.04	R21/6071	W21/6071		2.49	2.49	2.08	2.08	0.41	16.63
R22/6071	W22/6071	22.48	16.80	5.68	25.27	R22/6071	W22/6071		1.22	1.22	0.99	0.99	0.23	18.95
16 Aisgill Avenue						16 Aisgill Avenue								
R21/6070	W75/6070	26.90	24.98	1.92	7.14	R21/6070	W75/6070		1.08		1.04			
R21/6070	W76/6070	26.53	24.76	1.77	6.67	R21/6070	W76/6070		1.42		1.35			
R21/6070	W77/6070	27.05	25.19	1.86	6.88	R21/6070	W77/6070		1.05	3.55	0.99	3.38	0.17	4.73
R23/6071	W23/6071	29.64	27.22	2.42	8.16	R23/6071	W23/6071		2.45	2.45	2.29	2.29	0.16	6.56
R24/6071	W24/6071	29.92	27.64	2.28	7.62	R24/6071	W24/6071		1.65	1.65	1.56	1.56	0.09	5.33
4 Ivatt Place						4 Ivatt Place								

Vertical Sky Component						Average Daylight Factor								
Room	Window	Existing	Proposed	Loss	%	Room	Window	Room Use	Existing		Proposed		Loss	%
									ADF	Total	ADF	Total		
R16/6100	W30/6100	27.66	25.16	2.50	9.04	R16/6100	W30/6100		1.72	1.72	1.59	1.59	0.13	7.56
R9/6101	W9/6101	30.87	26.38	4.49	14.54	R9/6101	W9/6101		1.78	1.78	1.56	1.56	0.22	12.16
R9/6102	W9/6102	33.29	27.45	5.84	17.54	R9/6102	W9/6102		1.58	1.58	1.34	1.34	0.24	15.43
3 Ivatt Place						3 Ivatt Place								
R15/6100	W29/6100	27.29	24.52	2.77	10.15	R15/6100	W29/6100		1.67	1.67	1.53	1.53	0.14	8.49
R8/6101	W8/6101	30.42	25.75	4.67	15.35	R8/6101	W8/6101		1.71	1.71	1.50	1.50	0.22	12.78
R8/6102	W8/6102	32.85	26.85	6.00	18.26	R8/6102	W8/6102		1.53	1.53	1.28	1.28	0.24	15.93
25-35 Marchbank Road						25-35 Marchbank Road								
R9/6010	W9/6010	33.01	17.63	15.38	46.59	R9/6010	W9/6010		1.36	1.36	0.82	0.82	0.55	40.01
R10/6010	W10/6010	32.86	17.03	15.83	48.17	R10/6010	W10/6010		1.31	1.31	0.76	0.76	0.55	41.74
R13/6011	W13/6011	34.70	19.61	15.09	43.49	R13/6011	W13/6011		1.42	1.42	0.89	0.89	0.53	37.27
R14/6011	W14/6011	34.68	18.99	15.69	45.24	R14/6011	W14/6011		1.37	1.37	0.83	0.83	0.54	39.08
R13/6012	W13/6012	35.95	21.74	14.21	39.53	R13/6012	W13/6012		1.47	1.47	0.97	0.97	0.50	33.95
R14/6012	W14/6012	35.91	21.08	14.83	41.30	R14/6012	W14/6012		1.41	1.41	0.91	0.91	0.50	35.65
R15/6013	W18/6013	36.78	24.14	12.64	34.37	R15/6013	W18/6013		1.50	1.50	1.06	1.06	0.44	29.48
R16/6013	W19/6013	36.75	23.50	13.25	36.05	R16/6013	W19/6013		1.44	1.44	0.99	0.99	0.45	31.11
13-23 Marchbank Road						13-23 Marchbank Road								
R15/6010	W15/6010	31.90	22.23	9.67	30.31	R15/6010	W15/6010		1.32	1.32	0.99	0.99	0.33	25.23
R16/6010	W16/6010	31.68	23.61	8.07	25.47	R16/6010	W16/6010		1.27	1.27	1.01	1.01	0.27	20.90
R19/6012	W19/6012	34.73	25.63	9.10	26.20	R19/6012	W19/6012		1.42	1.42	1.11	1.11	0.32	22.29
R20/6012	W20/6012	34.52	27.07	7.45	21.58	R20/6012	W20/6012		1.36	1.36	1.12	1.12	0.25	18.18
R20/6013	W23/6013	31.38	21.38	10.00	31.87	R20/6013	W23/6013		1.05	1.05	0.77	0.77	0.28	26.69
R21/6013	W24/6013	35.80	27.53	8.27	23.10	R21/6013	W24/6013		1.46	1.46	1.17	1.17	0.29	19.86
R22/6013	W25/6013	35.65	28.94	6.71	18.82	R22/6013	W25/6013		1.40	1.40	1.18	1.18	0.23	16.06
Desborough House						Desborough House								
R1/6130	W1/6130	0.66	0.31	0.35	53.03	R1/6130	W1/6130		0.00	0.00	0.01	0.01	-0.01	-250.00
R4/6130	W4/6130	9.47	1.18	8.29	87.54	R4/6130	W4/6130		0.80	0.80	0.26	0.26	0.55	68.20
R1/6131	W1/6131	0.80	0.42	0.38	47.50	R1/6131	W1/6131		0.00	0.00	0.01	0.01	-0.01	-200.00
R6/6131	W6/6131	10.00	1.38	8.62	86.20	R6/6131	W6/6131		0.83	0.83	0.27	0.27	0.56	67.51
R1/6132	W1/6132	1.01	0.60	0.41	40.59	R1/6132	W1/6132		0.01	0.01	0.01	0.01	-0.01	-75.00
R6/6132	W6/6132	10.40	1.69	8.71	83.75	R6/6132	W6/6132		0.84	0.84	0.29	0.29	0.55	65.52
R1/6133	W1/6133	1.31	0.89	0.42	32.06	R1/6133	W1/6133		0.02	0.02	0.05	0.05	-0.04	-237.50

Vertical Sky Component						Average Daylight Factor								
Room	Window	Existing	Proposed	Loss	%	Room	Window	Room Use	Existing		Proposed		Loss	%
									ADF	Total	ADF	Total		
R6/6133	W6/6133	10.62	2.13	8.49	79.94	R6/6133	W6/6133		0.85	0.85	0.32	0.32	0.53	62.24
R1/6134	W1/6134	1.78	1.38	0.40	22.47	R1/6134	W1/6134		0.02	0.02	0.11	0.11	-0.09	-386.96
R6/6134	W6/6134	10.90	2.80	8.10	74.31	R6/6134	W6/6134		0.86	0.86	0.36	0.36	0.49	57.54
R1/6135	W1/6135	2.56	2.26	0.30	11.72	R1/6135	W1/6135		0.05	0.05	0.19	0.19	-0.14	-269.23
R6/6135	W6/6135	11.37	3.88	7.49	65.88	R6/6135	W6/6135		0.86	0.86	0.42	0.42	0.44	51.22
<b>Churchward House</b>						<b>Churchward House</b>								
R1/6150	W8/6150	9.19	2.59	6.60	71.82	R1/6150	W8/6150		0.80	0.80	0.33	0.33	0.47	58.35
R5/6150	W6/6150	6.41	6.58	-0.17	-2.65	R5/6150	W6/6150		0.62	0.62	0.69	0.69	-0.07	-10.42
R6/6150	W4/6150	33.19	17.42	15.77	47.51	R6/6150	W4/6150		2.72	2.72	1.73	1.73	0.98	36.18
R7/6150	W3/6150	32.98	19.13	13.85	42.00	R7/6150	W3/6150		2.29	2.29	1.57	1.57	0.72	31.47
R8/6150	W2/6150	32.77	20.23	12.54	38.27	R8/6150	W2/6150		2.07	2.07	1.48	1.48	0.59	28.52
R1/6151	W11/6151	9.45	3.07	6.38	67.51	R1/6151	W11/6151		0.72	0.72	0.31	0.31	0.41	56.96
R5/6151	W8/6151	7.37	7.10	0.27	3.66	R5/6151	W8/6151		0.60	0.60	0.63	0.63	-0.03	-4.68
R6/6151	W6/6151	34.41	18.39	16.02	46.56	R6/6151	W6/6151		2.47	2.47	1.57	1.57	0.90	36.33
R7/6151	W5/6151	34.22	20.16	14.06	41.09	R7/6151	W5/6151		2.08	2.08	1.42	1.42	0.66	31.72
R8/6151	W4/6151	34.07	21.28	12.79	37.54	R8/6151	W4/6151		1.88	1.88	1.34	1.34	0.54	28.90
R1/6152	W11/6152	9.67	3.69	5.98	61.84	R1/6152	W11/6152		0.73	0.73	0.36	0.36	0.37	50.55
R5/6152	W8/6152	8.41	7.65	0.76	9.04	R5/6152	W8/6152		0.65	0.65	0.65	0.65	0.00	0.46
R6/6152	W6/6152	35.40	19.52	15.88	44.86	R6/6152	W6/6152		2.52	2.52	1.62	1.62	0.90	35.78
R7/6152	W5/6152	35.24	21.32	13.92	39.50	R7/6152	W5/6152		2.13	2.13	1.47	1.47	0.66	31.08
R8/6152	W4/6152	35.11	22.46	12.65	36.03	R8/6152	W4/6152		1.92	1.92	1.38	1.38	0.54	28.24
R1/6153	W11/6153	9.87	4.44	5.43	55.02	R1/6153	W11/6153		0.73	0.73	0.41	0.41	0.32	43.42
R5/6153	W8/6153	9.30	8.24	1.06	11.40	R5/6153	W8/6153		0.70	0.70	0.67	0.67	0.02	3.02
R6/6153	W6/6153	35.88	20.68	15.20	42.36	R6/6153	W6/6153		2.55	2.55	1.67	1.67	0.88	34.38
R7/6153	W5/6153	35.71	22.52	13.19	36.94	R7/6153	W5/6153		2.15	2.15	1.52	1.52	0.63	29.49
R8/6153	W4/6153	35.56	23.67	11.89	33.44	R8/6153	W4/6153		1.94	1.94	1.42	1.42	0.52	26.60
<b>2 Marchbank Road</b>						<b>2 Marchbank Road</b>								
R2/6230	W1/6230	25.07	28.14	-3.07	-12.25	R2/6230	W1/6230		0.98		1.08			
R2/6230	W2/6230	23.08	27.58	-4.50	-19.50	R2/6230	W2/6230		0.75	1.73	0.90	1.98	-0.25	-14.13
R1/6231	W1/6231	31.25	29.37	1.88	6.02	R1/6231	W1/6231		1.81	1.81	1.72	1.72	0.08	4.65
R1/6232	W1/6232	35.21	30.26	4.95	14.06	R1/6232	W1/6232		1.69	1.69	1.49	1.49	0.20	11.66
<b>16 Marchbank Road</b>						<b>16 Marchbank Road</b>								
R1/6230	W3/6230	32.64	30.86	1.78	5.45	R1/6230	W3/6230		1.24		1.18			

Vertical Sky Component						Average Daylight Factor								
Room	Window	Existing	Proposed	Loss	%	Room	Window	Room Use	Existing		Proposed		Loss	%
									ADF	Total	ADF	Total		
R1/6230	W4/6230	32.44	30.70	1.74	5.36	R1/6230	W4/6230		1.00	2.24	0.97	2.15	0.09	3.89
R2/6231	W2/6231	34.98	32.74	2.24	6.40	R2/6231	W2/6231		2.02	2.02	1.91	1.91	0.11	5.39
R2/6232	W2/6232	36.02	33.87	2.15	5.97	R2/6232	W2/6232		1.76	1.76	1.67	1.67	0.09	5.22





Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss
<b>Sharnbrook House</b>						
R16/6020		117.8	113.9	108.3	5.6	4.9
R20/6020		110.8	106.5	94.9	11.6	10.9
R16/6021		117.8	113.9	108.7	5.2	4.6
R20/6021		110.8	106.5	95.3	11.2	10.5
R16/6022		117.8	113.9	110.2	3.6	3.2
R20/6022		110.8	106.5	97.5	9.0	8.5
R16/6023		117.8	113.9	112.3	1.6	1.4
R20/6023		110.8	106.5	100.3	6.2	5.8
R16/6024		117.8	113.9	113.0	0.9	0.8
R20/6024		110.8	106.5	104.3	2.3	2.2
R16/6025		117.8	113.9	113.6	0.3	0.3
R20/6025		110.8	106.5	106.5	0.0	0.0
R16/6026		117.8	113.9	113.9	0.0	0.0
R20/6026		110.8	106.5	106.5	0.0	0.0
R16/6027		117.8	114.2	114.3	-0.1	-0.1
R20/6027		110.8	107.8	107.8	0.0	0.0
R16/6028		117.8	116.8	116.9	-0.1	-0.1
R20/6028		110.8	110.5	110.5	0.0	0.0
<b>49-59 Marchbank Road</b>						
R3/6010		123.2	119.9	38.0	81.9	68.3
R4/6010		130.8	127.3	38.6	88.7	69.7
R7/6011		123.2	121.7	40.4	81.3	66.8
R8/6011		130.8	129.2	41.9	87.3	67.6
R7/6012		123.2	121.7	44.4	77.3	63.5
R8/6012		130.8	129.2	45.3	83.9	64.9
R9/6013		123.2	121.7	51.2	70.6	58.0
R10/6013		130.8	129.2	54.7	74.5	57.7

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss
<b>Sharnbrook House</b>						
R16/6020		117.8	113.9	108.3	5.6	4.9
R20/6020		110.8	106.5	94.9	11.6	10.9
R16/6021		117.8	113.9	108.7	5.2	4.6
R20/6021		110.8	106.5	95.3	11.2	10.5
R16/6022		117.8	113.9	110.2	3.6	3.2
R20/6022		110.8	106.5	97.5	9.0	8.5
R16/6023		117.8	113.9	112.3	1.6	1.4
R20/6023		110.8	106.5	100.3	6.2	5.8
R16/6024		117.8	113.9	113.0	0.9	0.8
R20/6024		110.8	106.5	104.3	2.3	2.2
R16/6025		117.8	113.9	113.6	0.3	0.3
R20/6025		110.8	106.5	106.5	0.0	0.0
R16/6026		117.8	113.9	113.9	0.0	0.0
R20/6026		110.8	106.5	106.5	0.0	0.0
R16/6027		117.8	114.2	114.3	-0.1	-0.1
R20/6027		110.8	107.8	107.8	0.0	0.0
R16/6028		117.8	116.8	116.9	-0.1	-0.1
R20/6028		110.8	110.5	110.5	0.0	0.0
R16/6040		167.7	167.4	164.7	2.7	1.6
R15/6041		167.7	166.2	164.6	1.7	1.0
R15/6042		167.7	166.2	166.1	0.2	0.1
<b>44 Aisgill Avenue</b>						
R13/6050		149.7	84.4	40.2	44.2	52.4
R11/6051		149.7	148.4	105.7	42.7	28.8
R11/6052		149.7	148.4	110.2	38.2	25.7

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss
<b>Sharnbrook House</b>						
R16/6020		117.8	113.9	108.3	5.6	4.9
R20/6020		110.8	106.5	94.9	11.6	10.9
R16/6021		117.8	113.9	108.7	5.2	4.6
R20/6021		110.8	106.5	95.3	11.2	10.5
R16/6022		117.8	113.9	110.2	3.6	3.2
R20/6022		110.8	106.5	97.5	9.0	8.5
R16/6023		117.8	113.9	112.3	1.6	1.4
R20/6023		110.8	106.5	100.3	6.2	5.8
R16/6024		117.8	113.9	113.0	0.9	0.8
R20/6024		110.8	106.5	104.3	2.3	2.2
R16/6025		117.8	113.9	113.6	0.3	0.3
R20/6025		110.8	106.5	106.5	0.0	0.0
R16/6026		117.8	113.9	113.9	0.0	0.0
R20/6026		110.8	106.5	106.5	0.0	0.0
R16/6027		117.8	114.2	114.3	-0.1	-0.1
R20/6027		110.8	107.8	107.8	0.0	0.0
R16/6028		117.8	116.8	116.9	-0.1	-0.1
R20/6028		110.8	110.5	110.5	0.0	0.0
<b>42 Aisgill Avenue</b>						
R14/6050		149.9	69.8	39.1	30.7	44.0
R12/6051		149.9	148.5	106.5	42.0	28.3
R12/6052		149.9	148.5	111.2	37.4	25.2
<b>36 Aisgill Avenue</b>						
R15/6050		152.4	60.5	45.1	15.4	25.5
R13/6051		152.4	151.1	124.8	26.2	17.3
R13/6052		152.4	151.1	128.1	23.0	15.2

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss
<b>Sharnbrook House</b>						
R16/6020		117.8	113.9	108.3	5.6	4.9
R20/6020		110.8	106.5	94.9	11.6	10.9
R16/6021		117.8	113.9	108.7	5.2	4.6
R20/6021		110.8	106.5	95.3	11.2	10.5
R16/6022		117.8	113.9	110.2	3.6	3.2
R20/6022		110.8	106.5	97.5	9.0	8.5
R16/6023		117.8	113.9	112.3	1.6	1.4
R20/6023		110.8	106.5	100.3	6.2	5.8
R16/6024		117.8	113.9	113.0	0.9	0.8
R20/6024		110.8	106.5	104.3	2.3	2.2
R16/6025		117.8	113.9	113.6	0.3	0.3
R20/6025		110.8	106.5	106.5	0.0	0.0
R16/6026		117.8	113.9	113.9	0.0	0.0
R20/6026		110.8	106.5	106.5	0.0	0.0
R16/6027		117.8	114.2	114.3	-0.1	-0.1
R20/6027		110.8	107.8	107.8	0.0	0.0
R16/6028		117.8	116.8	116.9	-0.1	-0.1
R20/6028		110.8	110.5	110.5	0.0	0.0
<b>24 Aisgill Avenue</b>						
R20/6070		195.4	195.4	195.4	0.0	0.0
R21/6071		128.2	126.9	126.9	0.0	0.0
R22/6071		95.9	94.4	92.9	1.5	1.6
<b>16 Aisgill Avenue</b>						
R21/6070		203.3	199.0	199.0	0.0	0.0
R23/6071		128.2	111.3	111.3	0.0	0.0
R24/6071		75.8	57.1	57.1	0.0	0.0

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss
<b>Sharnbrook House</b>						
R16/6020		117.8	113.9	108.3	5.6	4.9
R20/6020		110.8	106.5	94.9	11.6	10.9
R16/6021		117.8	113.9	108.7	5.2	4.6
R20/6021		110.8	106.5	95.3	11.2	10.5
R16/6022		117.8	113.9	110.2	3.6	3.2
R20/6022		110.8	106.5	97.5	9.0	8.5
R16/6023		117.8	113.9	112.3	1.6	1.4
R20/6023		110.8	106.5	100.3	6.2	5.8
R16/6024		117.8	113.9	113.0	0.9	0.8
R20/6024		110.8	106.5	104.3	2.3	2.2
R16/6025		117.8	113.9	113.6	0.3	0.3
R20/6025		110.8	106.5	106.5	0.0	0.0
R16/6026		117.8	113.9	113.9	0.0	0.0
R20/6026		110.8	106.5	106.5	0.0	0.0
R16/6027		117.8	114.2	114.3	-0.1	-0.1
R20/6027		110.8	107.8	107.8	0.0	0.0
R16/6028		117.8	116.8	116.9	-0.1	-0.1
R20/6028		110.8	110.5	110.5	0.0	0.0
<b>4 Ivatt Place</b>						
R16/6100		151.5	142.8	134.7	8.2	5.7
R9/6101		163.3	161.2	140.8	20.4	12.7
R9/6102		163.3	161.5	144.6	16.9	10.5
<b>3 Ivatt Place</b>						
R15/6100		156.4	150.1	139.0	11.1	7.4
R8/6101		170.0	167.8	145.6	22.2	13.2

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss
<b>Sharnbrook House</b>						
R16/6020		117.8	113.9	108.3	5.6	4.9
R20/6020		110.8	106.5	94.9	11.6	10.9
R16/6021		117.8	113.9	108.7	5.2	4.6
R20/6021		110.8	106.5	95.3	11.2	10.5
R16/6022		117.8	113.9	110.2	3.6	3.2
R20/6022		110.8	106.5	97.5	9.0	8.5
R16/6023		117.8	113.9	112.3	1.6	1.4
R20/6023		110.8	106.5	100.3	6.2	5.8
R16/6024		117.8	113.9	113.0	0.9	0.8
R20/6024		110.8	106.5	104.3	2.3	2.2
R16/6025		117.8	113.9	113.6	0.3	0.3
R20/6025		110.8	106.5	106.5	0.0	0.0
R16/6026		117.8	113.9	113.9	0.0	0.0
R20/6026		110.8	106.5	106.5	0.0	0.0
R16/6027		117.8	114.2	114.3	-0.1	-0.1
R20/6027		110.8	107.8	107.8	0.0	0.0
R16/6028		117.8	116.8	116.9	-0.1	-0.1
R20/6028		110.8	110.5	110.5	0.0	0.0
R8/6102		170.0	167.8	150.4	17.4	10.4
<b>25-35 Marchbank Road</b>						
R9/6010		123.2	119.9	61.2	58.7	49.0
R10/6010		130.8	127.3	65.9	61.4	48.2
R13/6011		123.2	121.7	63.9	57.8	47.5
R14/6011		130.8	129.2	68.2	61.0	47.2
R13/6012		123.2	121.7	66.6	55.1	45.3
R14/6012		130.8	129.2	70.0	59.2	45.8
R15/6013		123.2	121.7	74.0	47.7	39.2
R16/6013		130.8	129.2	75.3	53.9	41.7

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss
<b>Sharnbrook House</b>						
R16/6020		117.8	113.9	108.3	5.6	4.9
R20/6020		110.8	106.5	94.9	11.6	10.9
R16/6021		117.8	113.9	108.7	5.2	4.6
R20/6021		110.8	106.5	95.3	11.2	10.5
R16/6022		117.8	113.9	110.2	3.6	3.2
R20/6022		110.8	106.5	97.5	9.0	8.5
R16/6023		117.8	113.9	112.3	1.6	1.4
R20/6023		110.8	106.5	100.3	6.2	5.8
R16/6024		117.8	113.9	113.0	0.9	0.8
R20/6024		110.8	106.5	104.3	2.3	2.2
R16/6025		117.8	113.9	113.6	0.3	0.3
R20/6025		110.8	106.5	106.5	0.0	0.0
R16/6026		117.8	113.9	113.9	0.0	0.0
R20/6026		110.8	106.5	106.5	0.0	0.0
R16/6027		117.8	114.2	114.3	-0.1	-0.1
R20/6027		110.8	107.8	107.8	0.0	0.0
R16/6028		117.8	116.8	116.9	-0.1	-0.1
R20/6028		110.8	110.5	110.5	0.0	0.0
<b>13-23 Marchbank Road</b>						
R15/6010		123.2	119.9	119.5	0.4	0.3
R16/6010		130.8	127.3	123.9	3.5	2.7
R19/6012		123.2	121.7	121.6	0.1	0.1
R20/6012		130.8	129.2	126.8	2.4	1.9
R20/6013		109.8	108.2	86.4	21.8	20.1
R21/6013		123.2	121.7	121.7	0.0	0.0
R22/6013		130.8	129.2	127.8	1.4	1.1

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss
<b>Sharnbrook House</b>						
R16/6020		117.8	113.9	108.3	5.6	4.9
R20/6020		110.8	106.5	94.9	11.6	10.9
R16/6021		117.8	113.9	108.7	5.2	4.6
R20/6021		110.8	106.5	95.3	11.2	10.5
R16/6022		117.8	113.9	110.2	3.6	3.2
R20/6022		110.8	106.5	97.5	9.0	8.5
R16/6023		117.8	113.9	112.3	1.6	1.4
R20/6023		110.8	106.5	100.3	6.2	5.8
R16/6024		117.8	113.9	113.0	0.9	0.8
R20/6024		110.8	106.5	104.3	2.3	2.2
R16/6025		117.8	113.9	113.6	0.3	0.3
R20/6025		110.8	106.5	106.5	0.0	0.0
R16/6026		117.8	113.9	113.9	0.0	0.0
R20/6026		110.8	106.5	106.5	0.0	0.0
R16/6027		117.8	114.2	114.3	-0.1	-0.1
R20/6027		110.8	107.8	107.8	0.0	0.0
R16/6028		117.8	116.8	116.9	-0.1	-0.1
R20/6028		110.8	110.5	110.5	0.0	0.0
<b>Desborough House</b>						
R1/6130		122.7	0.2	1.7	-1.5	-750.0
R4/6130		116.0	33.2	30.1	3.0	9.0
R1/6131		122.7	0.2	2.5	-2.2	-1100.0
R6/6131		116.0	33.3	30.8	2.5	7.5
R1/6132		122.7	0.7	4.0	-3.3	-471.4
R6/6132		116.0	33.8	31.7	2.0	5.9
R1/6133		122.7	1.3	5.8	-4.5	-346.2
R6/6133		116.0	34.1	32.3	1.8	5.3
R1/6134		122.7	2.0	8.3	-6.3	-315.0
R6/6134		116.0	35.2	33.4	1.8	5.1
R1/6135		122.7	3.4	12.8	-9.3	-273.5



Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss
<b>Sharnbrook House</b>						
R16/6020		117.8	113.9	108.3	5.6	4.9
R20/6020		110.8	106.5	94.9	11.6	10.9
R16/6021		117.8	113.9	108.7	5.2	4.6
R20/6021		110.8	106.5	95.3	11.2	10.5
R16/6022		117.8	113.9	110.2	3.6	3.2
R20/6022		110.8	106.5	97.5	9.0	8.5
R16/6023		117.8	113.9	112.3	1.6	1.4
R20/6023		110.8	106.5	100.3	6.2	5.8
R16/6024		117.8	113.9	113.0	0.9	0.8
R20/6024		110.8	106.5	104.3	2.3	2.2
R16/6025		117.8	113.9	113.6	0.3	0.3
R20/6025		110.8	106.5	106.5	0.0	0.0
R16/6026		117.8	113.9	113.9	0.0	0.0
R20/6026		110.8	106.5	106.5	0.0	0.0
R16/6027		117.8	114.2	114.3	-0.1	-0.1
R20/6027		110.8	107.8	107.8	0.0	0.0
R16/6028		117.8	116.8	116.9	-0.1	-0.1
R20/6028		110.8	110.5	110.5	0.0	0.0
R6/6135		116.0	35.8	34.4	1.4	3.9
<b>Churchward House</b>						
R1/6150		134.7	35.2	17.3	17.9	50.9
R5/6150		134.9	31.7	32.8	-1.1	-3.5
R6/6150		155.3	153.2	130.8	22.4	14.6
R7/6150		95.8	94.7	83.4	11.2	11.8
R8/6150		110.5	108.8	80.6	28.2	25.9
R1/6151		134.7	33.3	13.4	19.9	59.8
R5/6151		134.9	31.3	33.9	-2.5	-8.0
R6/6151		155.3	154.2	127.4	26.8	17.4

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss
<b>Sharnbrook House</b>						
R16/6020		117.8	113.9	108.3	5.6	4.9
R20/6020		110.8	106.5	94.9	11.6	10.9
R16/6021		117.8	113.9	108.7	5.2	4.6
R20/6021		110.8	106.5	95.3	11.2	10.5
R16/6022		117.8	113.9	110.2	3.6	3.2
R20/6022		110.8	106.5	97.5	9.0	8.5
R16/6023		117.8	113.9	112.3	1.6	1.4
R20/6023		110.8	106.5	100.3	6.2	5.8
R16/6024		117.8	113.9	113.0	0.9	0.8
R20/6024		110.8	106.5	104.3	2.3	2.2
R16/6025		117.8	113.9	113.6	0.3	0.3
R20/6025		110.8	106.5	106.5	0.0	0.0
R16/6026		117.8	113.9	113.9	0.0	0.0
R20/6026		110.8	106.5	106.5	0.0	0.0
R16/6027		117.8	114.2	114.3	-0.1	-0.1
R20/6027		110.8	107.8	107.8	0.0	0.0
R16/6028		117.8	116.8	116.9	-0.1	-0.1
R20/6028		110.8	110.5	110.5	0.0	0.0
R7/6151		95.8	95.4	80.2	15.2	15.9
R8/6151		110.5	109.5	75.4	34.1	31.1
R1/6152		134.7	33.7	15.3	18.4	54.6
R5/6152		134.9	33.9	33.9	0.0	0.0
R6/6152		155.3	154.2	129.0	25.2	16.3
R7/6152		95.8	95.4	82.3	13.1	13.7
R8/6152		110.5	109.5	76.8	32.7	29.9
R1/6153		134.7	34.1	17.7	16.4	48.1
R5/6153		134.9	33.9	33.9	0.0	0.0
R6/6153		155.3	154.3	131.7	22.7	14.7
R7/6153		95.8	95.4	83.5	11.8	12.4
R8/6153		110.5	109.5	79.9	29.6	27.0

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss
<b>Sharnbrook House</b>						
R16/6020		117.8	113.9	108.3	5.6	4.9
R20/6020		110.8	106.5	94.9	11.6	10.9
R16/6021		117.8	113.9	108.7	5.2	4.6
R20/6021		110.8	106.5	95.3	11.2	10.5
R16/6022		117.8	113.9	110.2	3.6	3.2
R20/6022		110.8	106.5	97.5	9.0	8.5
R16/6023		117.8	113.9	112.3	1.6	1.4
R20/6023		110.8	106.5	100.3	6.2	5.8
R16/6024		117.8	113.9	113.0	0.9	0.8
R20/6024		110.8	106.5	104.3	2.3	2.2
R16/6025		117.8	113.9	113.6	0.3	0.3
R20/6025		110.8	106.5	106.5	0.0	0.0
R16/6026		117.8	113.9	113.9	0.0	0.0
R20/6026		110.8	106.5	106.5	0.0	0.0
R16/6027		117.8	114.2	114.3	-0.1	-0.1
R20/6027		110.8	107.8	107.8	0.0	0.0
R16/6028		117.8	116.8	116.9	-0.1	-0.1
R20/6028		110.8	110.5	110.5	0.0	0.0
<b>2 Marchbank Road</b>						
R2/6230		181.1	159.5	171.9	-12.4	-7.8
R1/6231		180.5	174.3	172.3	2.0	1.1
R1/6232		180.5	178.5	175.8	2.7	1.5
<b>16 Marchbank Road</b>						
R1/6230		175.3	173.7	173.7	0.0	0.0
R2/6231		175.3	173.0	173.0	0.0	0.0
R2/6232		175.3	172.0	172.0	0.0	0.0

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss
<b>Sharnbrook House</b>						
R16/6020		117.8	113.9	108.3	5.6	4.9
R20/6020		110.8	106.5	94.9	11.6	10.9
R16/6021		117.8	113.9	108.7	5.2	4.6
R20/6021		110.8	106.5	95.3	11.2	10.5
R16/6022		117.8	113.9	110.2	3.6	3.2
R20/6022		110.8	106.5	97.5	9.0	8.5
R16/6023		117.8	113.9	112.3	1.6	1.4
R20/6023		110.8	106.5	100.3	6.2	5.8
R16/6024		117.8	113.9	113.0	0.9	0.8
R20/6024		110.8	106.5	104.3	2.3	2.2
R16/6025		117.8	113.9	113.6	0.3	0.3
R20/6025		110.8	106.5	106.5	0.0	0.0
R16/6026		117.8	113.9	113.9	0.0	0.0
R20/6026		110.8	106.5	106.5	0.0	0.0
R16/6027		117.8	114.2	114.3	-0.1	-0.1
R20/6027		110.8	107.8	107.8	0.0	0.0
R16/6028		117.8	116.8	116.9	-0.1	-0.1
R20/6028		110.8	110.5	110.5	0.0	0.0

## ANNUAL PROBABLE SUNLIGHT HOURS (APSH)

Room	Window	Room Use	Flat Number	Orientation	Window		Room		Winter %Loss	Annual %Loss	Winter APSH	Annual APSH	Winter APSH	Annual APSH	Winter %Loss	Annual %Loss	
					Existing	Proposed	Existing	Proposed									
					Winter APSH	Annual APSH	Winter APSH	Annual APSH									
<b>Sharnbrook House</b>																	
R16/6020	W18/6020			89.3	7	21	7	21	0.0	0.0							
R16/6020	W23/6020			179.3	22	61	2	24	90.9	60.7	24	65	7	32	70.8	50.8	
R20/6020	W22/6020			269.3	7	21	0	10	100.0	52.4							
R20/6020	W24/6020			179.3	20	59	8	31	60.0	47.5	21	62	8	37	61.9	40.3	
R16/6021	W18/6021			89.3	7	21	7	21	0.0	0.0							
R16/6021	W23/6021			179.3	23	62	2	26	91.3	58.1	25	66	7	34	72.0	48.5	
R20/6021	W22/6021			269.3	7	21	0	11	100.0	47.6							
R20/6021	W24/6021			179.3	22	61	8	34	63.6	44.3	22	63	8	40	63.6	36.5	
R16/6022	W18/6022			89.3	7	21	7	21	0.0	0.0							
R16/6022	W23/6022			179.3	24	63	3	29	87.5	54.0	26	67	8	37	69.2	44.8	
R20/6022	W22/6022			269.3	7	21	0	11	100.0	47.6							
R20/6022	W24/6022			179.4	25	64	10	39	60.0	39.1	25	66	10	42	60.0	36.4	
R16/6023	W18/6023			89.3	9	23	9	23	0.0	0.0							
R16/6023	W23/6023			179.3	25	64	5	37	80.0	42.2	27	68	10	45	63.0	33.8	
R20/6023	W22/6023			269.3	8	22	1	14	87.5	36.4							
R20/6023	W24/6023			179.4	26	65	12	45	53.8	30.8	26	67	13	50	50.0	25.4	
R16/6024	W18/6024			89.3	9	23	9	23	0.0	0.0							
R16/6024	W23/6024			179.3	26	65	5	40	80.8	38.5	28	69	10	48	64.3	30.4	
R20/6024	W22/6024			269.3	8	22	1	15	87.5	31.8							
R20/6024	W24/6024			179.4	26	65	12	47	53.8	27.7	26	67	13	53	50.0	20.9	
R16/6025	W18/6025			89.3	9	23	9	23	0.0	0.0							
R16/6025	W23/6025			179.3	26	65	7	45	73.1	30.8	28	69	12	53	57.1	23.2	
R20/6025	W22/6025			269.3	8	22	3	17	62.5	22.7							
R20/6025	W24/6025			179.4	26	65	14	53	46.2	18.5	26	67	16	57	38.5	14.9	
R16/6026	W18/6026			89.3	9	23	9	23	0.0	0.0							

Room	Window	Room Use	Flat Number	Orientation	Window						Room					
					Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
					Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R16/6026	W23/6026			179.3	26	65	12	51	53.8	21.5	28	69	15	56	46.4	18.8
R20/6026	W22/6026			269.3	8	22	4	18	50.0	18.2						
R20/6026	W24/6026			179.4	26	65	18	57	30.8	12.3	26	67	19	60	26.9	10.4
R16/6027	W18/6027			89.3	9	24	9	24	0.0	0.0						
R16/6027	W23/6027			179.3	26	65	18	57	30.8	12.3	28	70	20	62	28.6	11.4
R20/6027	W22/6027			269.3	8	23	5	20	37.5	13.0						
R20/6027	W24/6027			179.4	26	65	22	61	15.4	6.2	26	68	22	64	15.4	5.9
R16/6028	W18/6028			89.3	9	35	9	35	0.0	0.0						
R16/6028	W23/6028			179.3	26	65	26	65	0.0	0.0	28	81	28	81	0.0	0.0
R20/6028	W22/6028			269.3	8	31	8	31	0.0	0.0						
R20/6028	W24/6028			179.4	26	65	25	64	3.8	1.5	26	76	26	76	0.0	0.0
<b>49-59 Marchbank Road</b>																
R3/6010	W3/6010			179.2	24	79	1	20	95.8	74.7	24	79	1	20	95.8	74.7
R4/6010	W4/6010			179.2	26	81	1	26	96.2	67.9	26	81	1	26	96.2	67.9
R7/6011	W7/6011			179.2	27	84	1	29	96.3	65.5	27	84	1	29	96.3	65.5
R8/6011	W8/6011			179.2	27	83	1	32	96.3	61.4	27	83	1	32	96.3	61.4
R7/6012	W7/6012			179.2	27	84	2	38	92.6	54.8	27	84	2	38	92.6	54.8
R8/6012	W8/6012			179.2	27	84	3	42	88.9	50.0	27	84	3	42	88.9	50.0
R9/6013	W12/6013			179.2	28	85	4	47	85.7	44.7	28	85	4	47	85.7	44.7
R10/6013	W13/6013			179.2	28	85	5	50	82.1	41.2	28	85	5	50	82.1	41.2
<b>68 Aisgill Avenue</b>																
R16/6040	W34/6040			269.3	10	43	10	42	0.0	2.3	10	43	10	42	0.0	2.3
R15/6041	W15/6041			269.3	11	46	11	44	0.0	4.3	11	46	11	44	0.0	4.3

Room	Window	Room Use	Flat Number	Orientation	Window						Room					
					Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
					Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R15/6042	W15/6042			269.3	12	45	11	42	8.3	6.7	12	45	11	42	8.3	6.7
44 Aisgill Avenue																
R13/6050	W25/6050			268.8	12	44	9	32	25.0	27.3	12	44	9	32	25.0	27.3
R11/6051	W11/6051			268.8	14	48	9	33	35.7	31.3	14	48	9	33	35.7	31.3
R11/6052	W11/6052			268.8	15	49	10	36	33.3	26.5	15	49	10	36	33.3	26.5
42 Aisgill Avenue																
R14/6050	W26/6050			268.8	12	43	8	31	33.3	27.9	12	43	8	31	33.3	27.9
R12/6051	W12/6051			268.8	13	47	8	32	38.5	31.9	13	47	8	32	38.5	31.9
R12/6052	W12/6052			268.8	15	49	8	34	46.7	30.6	15	49	8	34	46.7	30.6
36 Aisgill Avenue																
R15/6050	W27/6050			268.8	11	44	8	32	27.3	27.3	11	44	8	32	27.3	27.3
R13/6051	W13/6051			268.8	15	49	8	36	46.7	26.5	15	49	8	36	46.7	26.5
R13/6052	W13/6052			268.9	15	49	8	38	46.7	22.4	15	49	8	38	46.7	22.4
24 Aisgill Avenue																
R20/6070	W72/6070			270.0	11	41	3	30	72.7	26.8						
R20/6070	W73/6070			270.0	10	40	3	30	70.0	25.0						
R20/6070	W74/6070			270.0	11	40	3	29	72.7	27.5	11	41	3	30	72.7	26.8
R21/6071	W21/6071			270.0	14	45	5	33	64.3	26.7	14	45	5	33	64.3	26.7
R22/6071	W22/6071			270.0	15	45	5	32	66.7	28.9	15	45	5	32	66.7	28.9
16 Aisgill Avenue																
R21/6070	W75/6070			270.0	9	36	3	29	66.7	19.4						



Room	Window	Room Use	Flat Number	Orientation	Window		Room		Winter %Loss	Annual %Loss	Winter APSH	Annual APSH	Winter APSH	Annual APSH	Winter %Loss	Annual %Loss	
					Existing	Proposed	Existing	Proposed									
					APSH	APSH	APSH	APSH									
R21/6070	W76/6070			270.8	9	36	3	29	66.7	19.4							
R21/6070	W77/6070			270.8	10	37	4	30	60.0	18.9	10	37	4	30	60.0	18.9	
<b>4 Ivatt Place</b>																	
R16/6100	W30/6100			180.0	17	69	14	65	17.6	5.8	17	69	14	65	17.6	5.8	
R9/6101	W9/6101			180.0	23	76	15	68	34.8	10.5	23	76	15	68	34.8	10.5	
R9/6102	W9/6102			180.0	25	78	16	69	36.0	11.5	25	78	16	69	36.0	11.5	
<b>3 Ivatt Place</b>																	
R15/6100	W29/6100			180.0	17	67	12	62	29.4	7.5	17	67	12	62	29.4	7.5	
R8/6101	W8/6101			180.0	23	74	14	65	39.1	12.2	23	74	14	65	39.1	12.2	
R8/6102	W8/6102			180.0	24	75	15	66	37.5	12.0	24	75	15	66	37.5	12.0	
<b>25-35 Marchbank Road</b>																	
R9/6010	W9/6010			179.2	25	82	5	47	80.0	42.7	25	82	5	47	80.0	42.7	
R10/6010	W10/6010			179.2	25	82	7	51	72.0	37.8	25	82	7	51	72.0	37.8	
R13/6011	W13/6011			179.2	27	84	8	56	70.4	33.3	27	84	8	56	70.4	33.3	
R14/6011	W14/6011			179.2	27	84	7	55	74.1	34.5	27	84	7	55	74.1	34.5	
R13/6012	W13/6012			179.2	28	85	9	61	67.9	28.2	28	85	9	61	67.9	28.2	
R14/6012	W14/6012			179.2	28	85	8	60	71.4	29.4	28	85	8	60	71.4	29.4	
R15/6013	W18/6013			179.2	28	85	10	65	64.3	23.5	28	85	10	65	64.3	23.5	
R16/6013	W19/6013			179.2	28	85	9	64	67.9	24.7	28	85	9	64	67.9	24.7	
<b>13-23 Marchbank Road</b>																	
R15/6010	W15/6010			179.2	23	79	14	54	39.1	31.6	23	79	14	54	39.1	31.6	

Room	Window	Room Use	Flat Number	Orientation	Window						Room					
					Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
					Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R16/6010	W16/6010			179.2	23	78	15	59	34.8	24.4	23	78	15	59	34.8	24.4
R19/6012	W19/6012			179.2	26	83	17	68	34.6	18.1	26	83	17	68	34.6	18.1
R20/6012	W20/6012			179.2	25	81	17	68	32.0	16.0	25	81	17	68	32.0	16.0
R20/6013	W23/6013			179.2	21	68	8	52	61.9	23.5	21	68	8	52	61.9	23.5
R21/6013	W24/6013			179.2	27	84	18	72	33.3	14.3	27	84	18	72	33.3	14.3
R22/6013	W25/6013			179.2	27	84	19	73	29.6	13.1	27	84	19	73	29.6	13.1
<b>Desborough House</b>																
R1/6130	W1/6130			269.3	0	0	0	0	-	-	0	0	0	0	-	-
R1/6131	W1/6131			269.3	0	0	0	0	-	-	0	0	0	0	-	-
R1/6132	W1/6132			269.3	0	0	0	0	-	-	0	0	0	0	-	-
R1/6133	W1/6133			269.3	0	0	0	0	-	-	0	0	0	0	-	-
R1/6134	W1/6134			269.3	0	0	0	0	-	-	0	0	0	0	-	-
R1/6135	W1/6135			269.3	0	0	0	0	-	-	0	0	0	0	-	-
<b>Churchward House</b>																
R5/6150	W6/6150			269.3	6	26	3	21	50.0	19.2	6	26	3	21	50.0	19.2
R5/6151	W8/6151			269.3	9	29	4	24	55.6	17.2	9	29	4	24	55.6	17.2
R5/6152	W8/6152			269.3	11	31	5	25	54.5	19.4	11	31	5	25	54.5	19.4
R5/6153	W8/6153			269.3	11	31	7	27	36.4	12.9	11	31	7	27	36.4	12.9

# APPENDIX 3B

DETAILED RESULTS OF THE DAYLIGHT AND SUNLIGHT ANALYSIS FOR YEAR 4  
(AS BASELINE) VS. YEAR 8 (PROPOSED)

VERTICAL SKY COMPONENT (VSC) & AVERAGE DAYLIGHT FACTOR (ADF)

Vertical Sky Component					
Room	Window	Existing	Proposed	Loss	%
<b>32 Aisgill Avenue</b>					
R1/6070	W1/6070	23.76	19.37	4.39	18.48
R19/6070	W69/6070	21.03	18.52	2.51	11.94
R19/6070	W70/6070	17.76	15.40	2.36	13.29
R19/6070	W71/6070	13.33	11.13	2.20	16.50
R1/6071	W1/6071	30.08	25.36	4.72	15.69
R19/6071	W19/6071	24.02	21.47	2.55	10.62
R20/6071	W20/6071	16.35	14.02	2.33	14.25
<b>28 Aisgill Avenue</b>					
R5/6070	W17/6070	23.48	20.62	2.86	12.18
R5/6071	W5/6071	30.02	26.62	3.40	11.33
<b>24 Aisgill Avenue</b>					
R9/6070	W33/6070	23.78	22.08	1.70	7.15
R20/6070	W72/6070	20.90	20.74	0.16	0.77
R20/6070	W73/6070	17.66	17.54	0.12	0.68
R20/6070	W74/6070	13.93	13.80	0.13	0.93
R9/6071	W9/6071	30.20	28.08	2.12	7.02
R21/6071	W21/6071	23.98	23.82	0.16	0.67
R22/6071	W22/6071	16.80	16.67	0.13	0.77

Vertical Sky Component					
Room	Window	Existing	Proposed	Loss	%
<b>16 Aisgill Avenue</b>					
R17/6070	W65/6070	27.16	27.05	0.11	0.41
R21/6070	W75/6070	24.70	24.98	-0.28	-1.13
R21/6070	W76/6070	24.53	24.76	-0.23	-0.94
R21/6070	W77/6070	25.03	25.19	-0.16	-0.64
R17/6071	W17/6071	32.44	31.73	0.71	2.19
R23/6071	W23/6071	27.14	27.22	-0.08	-0.29
R24/6071	W24/6071	27.58	27.64	-0.06	-0.22
<b>4 Ivatt Place</b>					
R16/6100	W30/6100	23.70	20.74	2.96	12.49
R9/6101	W9/6101	25.66	21.99	3.67	14.30
R9/6102	W9/6102	27.20	23.16	4.04	14.85
<b>3 Ivatt Place</b>					
R15/6100	W29/6100	22.92	20.47	2.45	10.69
R8/6101	W8/6101	24.91	21.74	3.17	12.73
R8/6102	W8/6102	26.55	22.93	3.62	13.63
<b>Churchward House</b>					

Vertical Sky Component						
Room	Window	Existing	Proposed	Loss	%	
R1/6150	W8/6150	2.59	2.59	0.00	0.00	
R2/6150	W7/6150	1.64	1.64	0.00	0.00	
R4/6150	W5/6150	3.21	3.21	0.00	0.00	
R5/6150	W6/6150	6.58	6.58	0.00	0.00	
R6/6150	W4/6150	16.63	16.30	0.33	1.98	
R7/6150	W3/6150	18.31	17.76	0.55	3.00	
R8/6150	W2/6150	19.38	18.80	0.58	2.99	
R9/6150	W1/6150	19.03	16.70	2.33	12.24	
R1/6151	W11/6151	3.07	3.07	0.00	0.00	
R2/6151	W10/6151	1.94	1.94	0.00	0.00	
R3/6151	W9/6151	5.04	5.04	0.00	0.00	
R4/6151	W7/6151	3.54	3.54	0.00	0.00	
R5/6151	W8/6151	7.10	7.10	0.00	0.00	
R6/6151	W6/6151	17.98	17.31	0.67	3.73	
R7/6151	W5/6151	19.76	18.83	0.93	4.71	
R8/6151	W4/6151	20.90	19.89	1.01	4.83	
R9/6151	W3/6151	21.47	18.34	3.13	14.58	

Vertical Sky Component					
Room	Window	Existing	Proposed	Loss	%
R10/6151	W2/6151	19.73	16.49	3.24	16.42
R11/6151	W1/6151	16.25	13.34	2.91	17.91
R1/6152	W11/6152	3.69	3.69	0.00	0.00
R2/6152	W10/6152	2.33	2.33	0.00	0.00
R3/6152	W9/6152	5.82	5.82	0.00	0.00
R4/6152	W7/6152	3.91	3.91	0.00	0.00
R5/6152	W8/6152	7.65	7.65	0.00	0.00
R6/6152	W6/6152	19.44	18.49	0.95	4.89
R7/6152	W5/6152	21.29	20.04	1.25	5.87
R8/6152	W4/6152	22.43	21.11	1.32	5.88
R9/6152	W3/6152	22.71	19.25	3.46	15.24
R10/6152	W2/6152	20.74	17.25	3.49	16.83
R11/6152	W1/6152	17.01	13.94	3.07	18.05
R1/6153	W11/6153	4.44	4.44	0.00	0.00
R2/6153	W10/6153	2.80	2.80	0.00	0.00
R3/6153	W9/6153	6.70	6.70	0.00	0.00



Vertical Sky Component						
Room	Window	Existing	Proposed	Loss	%	
R4/6153	W7/6153	4.33	4.33	0.00	0.00	
R5/6153	W8/6153	8.24	8.24	0.00	0.00	
R6/6153	W6/6153	20.68	19.71	0.97	4.69	
R7/6153	W5/6153	22.52	21.30	1.22	5.42	
R8/6153	W4/6153	23.67	22.39	1.28	5.41	
R9/6153	W3/6153	23.68	20.19	3.49	14.74	
R10/6153	W2/6153	21.59	18.07	3.52	16.30	
R11/6153	W1/6153	17.67	14.58	3.09	17.49	
<b>7 Garsdale Terrace</b>						
R1/6210	W1/6210	28.54	25.63	2.91	10.20	
R2/6210	W2/6210	25.02	23.40	1.62	6.47	
R1/6211	W1/6211	32.22	28.12	4.10	12.73	
R1/6212	W1/6212	33.12	28.93	4.19	12.65	
R2/6212	W2/6212	33.23	29.06	4.17	12.55	

Room	Window	Room Use	Average Daylight Factor					
			Existing		Proposed		Loss	%
			ADF	Total	ADF	Total		
<b>32 Aisgill Avenue</b>								
R1/6070	W1/6070		1.82	1.82	1.58	1.58	0.24	13.08
R19/6070	W69/6070		0.84		0.81			
R19/6070	W70/6070		1.09		1.03			
R19/6070	W71/6070		0.67	2.60	0.63	2.46	0.14	5.46
R1/6071	W1/6071		2.09	2.09	1.83	1.83	0.25	12.08
R19/6071	W19/6071		2.10	2.10	2.01	2.01	0.09	4.15
R20/6071	W20/6071		0.96	0.96	0.92	0.92	0.04	3.97
<b>28 Aisgill Avenue</b>								
R5/6070	W17/6070		1.87	1.87	1.72	1.72	0.15	8.19
R5/6071	W5/6071		2.16	2.16	1.98	1.98	0.18	8.20
<b>24 Aisgill Avenue</b>								
R9/6070	W33/6070		1.86	1.86	1.77	1.77	0.08	4.47
R20/6070	W72/6070		0.95		0.95			
R20/6070	W73/6070		1.12		1.12			
R20/6070	W74/6070		0.71	2.78	0.71	2.78	0.00	0.00
R9/6071	W9/6071		2.14	2.14	2.04	2.04	0.10	4.86
R21/6071	W21/6071		2.08	2.08	2.08	2.08	0.00	0.00
R22/6071	W22/6071		0.99	0.99	0.99	0.99	0.00	0.00

Room	Window	Room Use	Average Daylight Factor					
			Existing		Proposed		Loss	%
			ADF	Total	ADF	Total		
<b>16 Aisgill Avenue</b>								
R17/6070	W65/6070		1.98	1.98	1.99	1.99	-0.01	-0.25
R21/6070	W75/6070		1.03		1.04			
R21/6070	W76/6070		1.35		1.35			
R21/6070	W77/6070		0.99	3.36	0.99	3.38	-0.02	-0.65
R17/6071	W17/6071		2.20	2.20	2.18	2.18	0.02	1.04
R23/6071	W23/6071		2.29	2.29	2.29	2.29	-0.01	-0.22
R24/6071	W24/6071		1.56	1.56	1.56	1.56	0.00	-0.13
<b>4 Ivatt Place</b>								
R16/6100	W30/6100		1.52	1.52	1.37	1.37	0.15	9.68
R9/6101	W9/6101		1.53	1.53	1.36	1.36	0.17	11.13
R9/6102	W9/6102		1.33	1.33	1.17	1.17	0.16	12.20
<b>3 Ivatt Place</b>								
R15/6100	W29/6100		1.45	1.45	1.33	1.33	0.12	8.13
R8/6101	W8/6101		1.46	1.46	1.31	1.31	0.14	9.81
R8/6102	W8/6102		1.27	1.27	1.13	1.13	0.14	11.09
<b>Churchward House</b>								

Room	Window	Room Use	Average Daylight Factor					
			Existing		Proposed		Loss	%
			ADF	Total	ADF	Total		
R1/6150	W8/6150		0.33	0.33	0.33	0.33	0.00	0.00
R2/6150	W7/6150		0.22	0.22	0.22	0.22	0.00	0.00
R4/6150	W5/6150		0.42	0.42	0.42	0.42	0.00	0.00
R5/6150	W6/6150		0.69	0.69	0.69	0.69	0.00	0.00
R6/6150	W4/6150		1.68	1.68	1.66	1.66	0.02	1.37
R7/6150	W3/6150		1.52	1.52	1.49	1.49	0.03	2.17
R8/6150	W2/6150		1.43	1.43	1.40	1.40	0.03	2.30
R9/6150	W1/6150		1.43	1.43	1.31	1.31	0.12	8.52
R1/6151	W11/6151		0.31	0.31	0.31	0.31	0.00	0.00
R2/6151	W10/6151		0.20	0.20	0.20	0.20	0.00	0.00
R3/6151	W9/6151		0.66	0.66	0.66	0.66	0.00	0.00
R4/6151	W7/6151		0.38	0.38	0.38	0.38	0.00	0.00
R5/6151	W8/6151		0.63	0.63	0.63	0.63	0.00	0.00
R6/6151	W6/6151		1.55	1.55	1.50	1.50	0.04	2.85
R7/6151	W5/6151		1.40	1.40	1.35	1.35	0.05	3.57
R8/6151	W4/6151		1.32	1.32	1.27	1.27	0.05	3.71
R9/6151	W3/6151		1.38	1.38	1.23	1.23	0.15	10.79

Room	Window	Room Use	Average Daylight Factor					
			Existing		Proposed		Loss	%
			ADF	Total	ADF	Total		
R10/6151	W2/6151		1.31	1.31	1.16	1.16	0.16	11.89
R11/6151	W1/6151		1.83	1.83	1.59	1.59	0.23	12.77
R1/6152	W11/6152		0.36	0.36	0.36	0.36	0.00	0.00
R2/6152	W10/6152		0.24	0.24	0.24	0.24	0.00	0.00
R3/6152	W9/6152		0.72	0.72	0.72	0.72	0.00	0.00
R4/6152	W7/6152		0.40	0.40	0.40	0.40	0.00	0.00
R5/6152	W8/6152		0.65	0.65	0.65	0.65	0.00	0.00
R6/6152	W6/6152		1.62	1.62	1.56	1.56	0.06	3.71
R7/6152	W5/6152		1.47	1.47	1.40	1.40	0.07	4.50
R8/6152	W4/6152		1.38	1.38	1.32	1.32	0.06	4.43
R9/6152	W3/6152		1.43	1.43	1.27	1.27	0.16	11.41
R10/6152	W2/6152		1.35	1.35	1.19	1.19	0.17	12.22
R11/6152	W1/6152		1.88	1.88	1.63	1.63	0.24	12.96
R1/6153	W11/6153		0.41	0.41	0.41	0.41	0.00	0.00
R2/6153	W10/6153		0.28	0.28	0.28	0.28	0.00	0.00
R3/6153	W9/6153		0.77	0.77	0.77	0.77	0.00	0.00

Room	Window	Room Use	Average Daylight Factor					
			Existing		Proposed		Loss	%
			ADF	Total	ADF	Total		
R4/6153	W7/6153		0.42	0.42	0.42	0.42	0.00	0.00
R5/6153	W8/6153		0.67	0.67	0.67	0.67	0.00	0.00
R6/6153	W6/6153		1.67	1.67	1.62	1.62	0.06	3.52
R7/6153	W5/6153		1.52	1.52	1.45	1.45	0.06	4.09
R8/6153	W4/6153		1.42	1.42	1.36	1.36	0.06	4.21
R9/6153	W3/6153		1.46	1.46	1.30	1.30	0.16	11.13
R10/6153	W2/6153		1.38	1.38	1.22	1.22	0.16	11.89
R11/6153	W1/6153		1.92	1.92	1.67	1.67	0.24	12.63
<b>7 Garsdale Terrace</b>								
R1/6210	W1/6210		0.37	0.37	0.34	0.34	0.03	8.47
R2/6210	W2/6210		0.78	0.78	0.74	0.74	0.04	4.88
R1/6211	W1/6211		1.05	1.05	0.95	0.95	0.11	10.17
R1/6212	W1/6212		0.62	0.62	0.57	0.57	0.05	8.12
R2/6212	W2/6212		1.00	1.00	0.91	0.91	0.10	9.46



Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss
<b>32 Aisgill Avenue</b>						
R1/6070		104.6	95.3	92.5	2.8	2.9
R19/6070		202.1	189.2	189.2	0.0	0.0
R1/6071		104.6	100.4	95.0	5.5	5.5
R19/6071		127.9	119.8	119.8	0.0	0.0
R20/6071		96.1	66.6	65.0	1.6	2.4
<b>28 Aisgill Avenue</b>						
R5/6070		97.9	88.1	87.1	1.0	1.1
R5/6071		97.9	93.7	92.3	1.4	1.5
<b>24 Aisgill Avenue</b>						
R9/6070		99.4	88.8	88.3	0.5	0.6
R20/6070		195.4	195.4	195.4	0.0	0.0
R9/6071		99.4	94.5	93.8	0.7	0.7
R21/6071		128.2	126.9	126.9	0.0	0.0
R22/6071		95.9	92.9	92.9	0.0	0.0
<b>16 Aisgill Avenue</b>						
R17/6070		100.3	93.9	93.8	0.2	0.2
R21/6070		203.3	199.0	199.0	0.0	0.0
R17/6071		100.3	96.2	95.3	0.9	0.9
R23/6071		128.2	111.3	111.3	0.0	0.0
R24/6071		75.8	57.1	57.1	0.0	0.0
<b>4 Ivatt Place</b>						
R16/6100		151.5	129.6	134.7	-5.1	-3.9



Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss
R9/6101		163.3	140.8	140.8	0.0	0.0
R9/6102		163.3	144.6	144.6	0.0	0.0
<b>3 Ivatt Place</b>						
R15/6100		156.4	134.9	139.0	-4.1	-3.0
R8/6101		170.0	145.6	145.6	0.0	0.0
R8/6102		170.0	150.4	150.4	0.0	0.0
<b>Churchward House</b>						
R1/6150		134.7	17.3	17.3	0.0	0.0
R2/6150		141.0	20.2	20.2	0.0	0.0
R3/6150		188.7	0.0	0.0	0.0	0.0
R4/6150		139.2	44.2	44.2	0.0	0.0
R5/6150		134.9	32.8	32.8	0.0	0.0
R6/6150		155.3	130.8	130.8	0.0	0.0
R7/6150		95.8	83.4	83.4	0.0	0.0
R8/6150		110.5	80.6	80.6	0.0	0.0
R9/6150		109.5	101.4	101.4	0.0	0.0
R10/6150		111.1	0.0	0.0	0.0	0.0
R11/6150		114.5	0.0	0.0	0.0	0.0
R1/6151		134.7	13.4	13.4	0.0	0.0
R2/6151		141.0	12.9	12.9	0.0	0.0
R3/6151		188.7	55.6	55.6	0.0	0.0
R4/6151		139.2	43.2	43.2	0.0	0.0
R5/6151		134.9	33.9	33.9	0.0	0.0
R6/6151		155.3	127.4	124.9	2.5	2.0
R7/6151		95.8	80.2	80.2	0.0	0.0
R8/6151		110.5	75.4	75.3	0.1	0.1
R9/6151		109.5	102.2	102.2	0.0	0.0
R10/6151		111.1	108.5	108.2	0.4	0.4

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss
R11/6151		114.5	114.4	114.4	0.0	0.0
R1/6152		134.7	15.3	15.3	0.0	0.0
R2/6152		141.0	16.4	16.4	0.0	0.0
R3/6152		188.7	67.9	67.9	0.0	0.0
R4/6152		139.2	44.3	44.3	0.0	0.0
R5/6152		134.9	33.9	33.9	0.0	0.0
R6/6152		155.3	129.0	127.1	1.9	1.5
R7/6152		95.8	82.3	82.3	0.0	0.0
R8/6152		110.5	76.8	76.7	0.1	0.1
R9/6152		109.5	102.3	102.3	0.0	0.0
R10/6152		111.1	109.5	109.4	0.1	0.1
R11/6152		114.5	114.4	114.4	0.0	0.0
R1/6153		134.7	17.7	17.7	0.0	0.0
R2/6153		141.0	21.6	21.6	0.0	0.0
R3/6153		188.7	85.9	85.9	0.0	0.0
R4/6153		139.2	45.3	45.3	0.0	0.0
R5/6153		134.9	33.9	33.9	0.0	0.0
R6/6153		155.3	131.7	130.6	1.1	0.8
R7/6153		95.8	83.5	83.5	0.0	0.0
R8/6153		110.5	79.9	79.2	0.7	0.9
R9/6153		109.5	102.5	102.5	0.0	0.0
R10/6153		111.1	109.5	109.5	0.1	0.1
R11/6153		114.5	114.4	114.4	0.0	0.0
<b>131-146 Gibbs Green</b>						
R1/6170		210.5	204.1	204.1	0.0	0.0
R2/6170		105.8	96.9	96.9	0.0	0.0
R3/6170		95.6	86.9	86.9	0.0	0.0
R1/6171		112.2	108.9	108.9	0.0	0.0
R2/6171		94.4	62.1	62.1	0.0	0.0
R3/6171		104.3	101.2	101.2	0.0	0.0
R4/6171		99.4	98.1	98.1	0.0	0.0

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss
R1/6172		210.5	209.0	209.0	0.0	0.0
R2/6172		105.8	98.7	98.7	0.0	0.0
R3/6172		95.6	90.6	90.6	0.0	0.0
R1/6173		112.2	109.7	109.7	0.0	0.0
R2/6173		94.4	93.4	93.4	0.0	0.0
R3/6173		104.3	102.7	102.7	0.0	0.0
R4/6173		99.4	98.1	98.1	0.0	0.0
<b>147-160 Gibbs Green</b>						
R1/6180		210.5	205.3	205.3	0.0	0.0
R2/6180		105.8	98.3	98.3	0.0	0.0
R3/6180		95.6	92.1	92.1	0.0	0.0
R1/6181		112.2	109.3	109.3	0.0	0.0
R2/6181		94.4	92.9	92.9	0.0	0.0
R3/6181		104.3	103.8	103.8	0.0	0.0
R4/6181		99.4	99.2	99.2	0.0	0.0
R1/6182		210.5	208.3	208.3	0.0	0.0
R2/6182		105.8	100.1	100.1	0.0	0.0
R3/6182		95.6	92.5	92.5	0.0	0.0
R1/6183		112.2	109.6	109.6	0.0	0.0
R2/6183		94.4	94.2	94.2	0.0	0.0
R3/6183		104.3	104.1	104.1	0.0	0.0
R4/6183		99.4	99.2	99.2	0.0	0.0
<b>101-130 Gibbs Green</b>						
R1/6190		142.6	141.3	141.3	0.0	0.0
R2/6190		142.1	140.8	140.8	0.0	0.0
R3/6190		148.5	147.1	147.1	0.0	0.0
R1/6191		142.6	142.4	142.4	0.0	0.0
R2/6191		142.1	141.8	141.8	0.0	0.0

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss
R3/6191		148.5	148.2	148.2	0.0	0.0
R1/6192		142.6	140.9	140.9	0.0	0.0
R2/6192		142.1	140.8	140.8	0.0	0.0
R3/6192		148.5	146.5	146.5	0.0	0.0
R1/6193		142.6	142.4	142.4	0.0	0.0
R2/6193		142.1	141.8	141.8	0.0	0.0
R3/6193		148.5	148.2	148.2	0.0	0.0
R1/6194		142.6	141.3	141.3	0.0	0.0
R2/6194		142.1	140.8	140.8	0.0	0.0
R3/6194		148.5	147.1	147.1	0.0	0.0
<b>26 Gibbs Green</b>						
R3/6200		91.5	84.3	84.3	0.0	0.0
R4/6200		99.0	81.1	81.1	0.0	0.0
R5/6200		224.1	219.3	219.3	0.0	0.0
R3/6201		110.5	106.9	106.9	0.0	0.0
R4/6201		103.5	84.1	84.1	0.0	0.0
R5/6201		122.9	115.8	115.8	0.0	0.0
R6/6201		87.0	85.4	85.4	0.0	0.0
<b>25 Gibbs Green</b>						
R1/6200		153.4	145.1	145.1	0.0	0.0
R2/6200		89.7	85.5	85.5	0.0	0.0
R6/6200		223.0	220.9	220.9	0.0	0.0
R1/6201		132.4	129.7	129.7	0.0	0.0
R2/6201		120.3	118.4	118.4	0.0	0.0
R7/6201		92.9	91.1	91.1	0.0	0.0
R8/6201		133.7	132.1	132.1	0.0	0.0

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss
7 Garsdale Terrace						
R1/6210		58.2	53.0	52.6	0.4	0.8
R2/6210		113.4	109.8	104.3	5.6	5.1
R1/6211		267.8	259.4	253.3	6.1	2.4
R1/6212		96.6	91.9	79.4	12.6	13.7
R2/6212		164.2	159.4	157.8	1.7	1.1

## ANNUAL PROBABLE SUNLIGHT HOURS (APSH)

Room	Window	Room Use	Window						Room					
			Existing		Proposed		%Loss	%Loss	Existing		Proposed		%Loss	%Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
<b>32 Aisgill Avenue</b>														
R19/6070	W69/6070		10	40	0	14	100.0	65.0						
R19/6070	W70/6070		9	40	0	14	100.0	65.0						
R19/6070	W71/6070		10	40	0	14	100.0	65.0	10	41	0	15	100.0	63.4
R19/6071	W19/6071		12	44	0	16	100.0	63.6	12	44	0	16	100.0	63.6
R20/6071	W20/6071		13	43	0	16	100.0	62.8	13	43	0	16	100.0	62.8
<b>24 Aisgill Avenue</b>														
R20/6070	W72/6070		11	41	1	24	90.9	41.5						
R20/6070	W73/6070		10	40	1	24	90.0	40.0						
R20/6070	W74/6070		11	40	1	24	90.9	40.0	11	41	1	25	90.9	39.0
R21/6071	W21/6071		14	45	3	27	78.6	40.0	14	45	3	27	78.6	40.0
R22/6071	W22/6071		15	45	3	28	80.0	37.8	15	45	3	28	80.0	37.8
<b>16 Aisgill Avenue</b>														
R21/6070	W75/6070		9	36	3	29	66.7	19.4						
R21/6070	W76/6070		9	36	3	29	66.7	19.4						
R21/6070	W77/6070		10	37	4	30	60.0	18.9	10	37	4	30	60.0	18.9
<b>4 Ivatt Place</b>														
R16/6100	W30/6100		17	69	7	52	58.8	24.6	17	69	7	52	58.8	24.6

Room	Window	Room Use	Window						Room					
			Existing		Proposed		%Loss	%Loss	Existing		Proposed		%Loss	%Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R9/6101	W9/6101		23	76	8	57	65.2	25.0	23	76	8	57	65.2	25.0
R9/6102	W9/6102		25	78	9	58	64.0	25.6	25	78	9	58	64.0	25.6
<b>3 Ivatt Place</b>														
R15/6100	W29/6100		17	67	6	51	64.7	23.9	17	67	6	51	64.7	23.9
R8/6101	W8/6101		23	74	8	55	65.2	25.7	23	74	8	55	65.2	25.7
R8/6102	W8/6102		24	75	9	56	62.5	25.3	24	75	9	56	62.5	25.3
<b>Churchward House</b>														
R4/6150	W5/6150		6	19	2	14	66.7	26.3	6	19	2	14	66.7	26.3
R5/6150	W6/6150		6	26	3	21	50.0	19.2	6	26	3	21	50.0	19.2
R3/6151	W9/6151		10	18	0	8	100.0	55.6	10	18	0	8	100.0	55.6
R4/6151	W7/6151		8	21	2	15	75.0	28.6	8	21	2	15	75.0	28.6
R5/6151	W8/6151		9	29	4	24	55.6	17.2	9	29	4	24	55.6	17.2
R3/6152	W9/6152		10	18	1	9	90.0	50.0	10	18	1	9	90.0	50.0
R4/6152	W7/6152		9	22	3	16	66.7	27.3	9	22	3	16	66.7	27.3



Room	Window	Room Use	Window						Room					
			Existing		Proposed		%Loss	%Loss	Existing		Proposed		%Loss	%Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R5/6152	W8/6152		11	31	5	25	54.5	19.4	11	31	5	25	54.5	19.4
R3/6153	W9/6153		10	18	3	11	70.0	38.9	10	18	3	11	70.0	38.9
R4/6153	W7/6153		9	22	4	17	55.6	22.7	9	22	4	17	55.6	22.7
R5/6153	W8/6153		11	31	7	27	36.4	12.9	11	31	7	27	36.4	12.9
<b>7 Garsdale Terrace</b>														
R1/6210	W1/6210		14	24	10	20	28.6	16.7	14	24	10	20	28.6	16.7
R2/6210	W2/6210		14	45	10	41	28.6	8.9	14	45	10	41	28.6	8.9
R1/6211	W1/6211		23	67	14	58	39.1	13.4	23	67	14	58	39.1	13.4
R1/6212	W1/6212		18	42	12	36	33.3	14.3	18	42	12	36	33.3	14.3
R2/6212	W2/6212		22	61	14	53	36.4	13.1	22	61	14	53	36.4	13.1

# APPENDIX 3C

DETAILED RESULTS OF THE DAYLIGHT AND SUNLIGHT ANALYSIS FOR YEAR 8  
(AS BASELINE) VS. YEAR 10 (PROPOSED)

VERTICAL SKY COMPONENT (VSC) & AVERAGE DAYLIGHT FACTOR (ADF)

Vertical Sky Component						Average Daylight Factor								
Room	Window	Existing	Proposed	Loss	%	Room	Window	Room Use	Existing		Proposed		Loss	%
									ADF	Total	ADF	Total		
<b>131-146 Gibbs Green</b>						<b>131-146 Gibbs Green</b>								
R1/6170	W1/6170	23.70	23.30	0.40	1.69	R1/6170	W1/6170		1.18		1.17			
R1/6170	W2/6170	23.60	22.87	0.73	3.09	R1/6170	W2/6170		1.04		1.03			
R1/6170	W3/6170	31.85	21.83	10.02	31.46	R1/6170	W3/6170		0.65	2.87	0.49	2.69	0.18	6.14
R2/6170	W4/6170	15.38	9.84	5.54	36.02	R2/6170	W4/6170		0.67	0.67	0.51	0.51	0.16	23.65
R3/6170	W5/6170	16.31	11.20	5.11	31.33	R3/6170	W5/6170		0.48	0.48	0.37	0.37	0.11	23.22
R1/6171	W2/6171	13.93	13.72	0.21	1.51	R1/6171	W2/6171		0.73		0.73			
R1/6171	W3/6171	33.29	25.50	7.79	23.40	R1/6171	W3/6171		1.04	1.78	0.85	1.58	0.20	10.98
R2/6171	W1/6171	14.38	14.25	0.13	0.90	R2/6171	W1/6171		0.84	0.84	0.84	0.84	0.00	0.00
R3/6171	W4/6171	30.58	24.78	5.80	18.97	R3/6171	W4/6171		1.12	1.12	0.95	0.95	0.18	15.78
R4/6171	W5/6171	30.57	25.38	5.19	16.98	R4/6171	W5/6171		1.15	1.15	0.99	0.99	0.16	14.12
R1/6172	W1/6172	31.69	31.65	0.04	0.13	R1/6172	W1/6172		1.42		1.42			
R1/6172	W2/6172	31.25	31.18	0.07	0.22	R1/6172	W2/6172		1.23		1.23			
R1/6172	W3/6172	34.61	29.30	5.31	15.34	R1/6172	W3/6172		0.69	3.34	0.60	3.26	0.08	2.51
R2/6172	W4/6172	18.49	13.66	4.83	26.12	R2/6172	W4/6172		0.76	0.76	0.62	0.62	0.14	18.76
R3/6172	W5/6172	19.94	15.55	4.39	22.02	R3/6172	W5/6172		0.55	0.55	0.45	0.45	0.10	18.07
R1/6173	W2/6173	34.79	34.76	0.03	0.09	R1/6173	W2/6173		1.39		1.39			
R1/6173	W3/6173	35.64	31.82	3.82	10.72	R1/6173	W3/6173		1.10	2.49	1.00	2.39	0.09	3.78
R2/6173	W1/6173	34.83	34.81	0.02	0.06	R2/6173	W1/6173		1.56	1.56	1.56	1.56	0.00	0.00
R3/6173	W4/6173	34.00	29.17	4.83	14.21	R3/6173	W4/6173		1.22	1.22	1.07	1.07	0.15	12.42
R4/6173	W5/6173	34.14	29.70	4.44	13.01	R4/6173	W5/6173		1.26	1.26	1.12	1.12	0.14	11.32
<b>147-160 Gibbs Green</b>						<b>147-160 Gibbs Green</b>								
R1/6180	W1/6180	29.96	24.47	5.49	18.32	R1/6180	W1/6180		1.41		1.23			
R1/6180	W2/6180	30.20	23.57	6.63	21.95	R1/6180	W2/6180		1.23		1.08			
R1/6180	W3/6180	27.09	3.98	23.11	85.31	R1/6180	W3/6180		0.55	3.19	0.07	2.38	0.81	25.39
R2/6180	W4/6180	18.57	10.46	8.11	43.67	R2/6180	W4/6180		0.79	0.79	0.55	0.55	0.24	30.75
R3/6180	W5/6180	19.25	11.14	8.11	42.13	R3/6180	W5/6180		0.56	0.56	0.39	0.39	0.18	31.25
R1/6181	W2/6181	19.06	14.64	4.42	23.19	R1/6181	W2/6181		0.93		0.80			
R1/6181	W3/6181	28.28	4.52	23.76	84.02	R1/6181	W3/6181		0.88	1.82	0.09	0.89	0.92	50.85
R2/6181	W1/6181	19.30	16.35	2.95	15.28	R2/6181	W1/6181		1.05	1.05	0.96	0.96	0.10	9.11
R3/6181	W4/6181	31.14	18.71	12.43	39.92	R3/6181	W4/6181		1.16	1.16	0.81	0.81	0.35	29.94
R4/6181	W5/6181	31.96	20.30	11.66	36.48	R4/6181	W5/6181		1.22	1.22	0.88	0.88	0.34	28.10
R1/6182	W1/6182	35.37	30.61	4.76	13.46	R1/6182	W1/6182		1.56		1.40			
R1/6182	W2/6182	35.23	29.38	5.85	16.61	R1/6182	W2/6182		1.33		1.20			
R1/6182	W3/6182	30.02	6.18	23.84	79.41	R1/6182	W3/6182		0.60	3.49	0.10	2.69	0.80	22.82
R2/6182	W4/6182	19.65	11.28	8.37	42.60	R2/6182	W4/6182		0.81	0.81	0.57	0.57	0.24	29.47
R3/6182	W5/6182	20.48	12.19	8.29	40.48	R3/6182	W5/6182		0.58	0.58	0.41	0.41	0.17	29.51

Vertical Sky Component						Average Daylight Factor								
Room	Window	Existing	Proposed	Loss	%	Room	Window	Room Use	Existing		Proposed		Loss	%
									ADF	Total	ADF	Total		
R1/6183	W2/6183	37.24	32.23	5.01	13.45	R1/6183	W2/6183		1.48		1.34			
R1/6183	W3/6183	31.23	7.71	23.52	75.31	R1/6183	W3/6183		0.96	2.44	0.20	1.54	0.90	36.78
R2/6183	W1/6183	37.16	33.28	3.88	10.44	R2/6183	W1/6183		1.66	1.66	1.54	1.54	0.12	7.07
R3/6183	W4/6183	32.86	20.61	12.25	37.28	R3/6183	W4/6183		1.21	1.21	0.86	0.86	0.35	28.96
R4/6183	W5/6183	33.57	22.53	11.04	32.89	R4/6183	W5/6183		1.26	1.26	0.93	0.93	0.33	26.31
101-130 Gibbs Green						101-130 Gibbs Green								
R1/6190	W3/6190	19.20	17.09	2.11	10.99	R1/6190	W3/6190		1.41	1.41	1.30	1.30	0.11	7.99
R2/6190	W2/6190	18.27	16.21	2.06	11.28	R2/6190	W2/6190		1.36	1.36	1.25	1.25	0.11	8.23
R3/6190	W1/6190	18.80	16.81	1.99	10.59	R3/6190	W1/6190		1.35	1.35	1.25	1.25	0.10	7.70
R1/6191	W3/6191	31.34	29.05	2.29	7.31	R1/6191	W3/6191		2.67	2.67	2.55	2.55	0.13	4.67
R2/6191	W2/6191	31.00	28.85	2.15	6.94	R2/6191	W2/6191		2.67	2.67	2.55	2.55	0.12	4.42
R3/6191	W1/6191	30.95	28.89	2.06	6.66	R3/6191	W1/6191		2.58	2.58	2.47	2.47	0.11	4.18
R1/6192	W3/6192	23.13	20.62	2.51	10.85	R1/6192	W3/6192		1.61	1.61	1.49	1.49	0.13	7.99
R2/6192	W2/6192	22.20	19.89	2.31	10.41	R2/6192	W2/6192		1.57	1.57	1.45	1.45	0.12	7.60
R3/6192	W1/6192	22.97	20.79	2.18	9.49	R3/6192	W1/6192		1.56	1.56	1.45	1.45	0.11	6.93
R1/6193	W3/6193	35.63	33.22	2.41	6.76	R1/6193	W3/6193		2.86	2.86	2.73	2.73	0.14	4.75
R2/6193	W2/6193	35.57	33.36	2.21	6.21	R2/6193	W2/6193		2.86	2.86	2.74	2.74	0.13	4.43
R3/6193	W1/6193	35.54	33.46	2.08	5.85	R3/6193	W1/6193		2.78	2.78	2.67	2.67	0.12	4.17
R1/6194	W3/6194	37.11	34.84	2.27	6.12	R1/6194	W3/6194		2.24	2.24	2.12	2.12	0.12	5.45
R2/6194	W2/6194	37.12	35.00	2.12	5.71	R2/6194	W2/6194		2.24	2.24	2.13	2.13	0.12	5.12
R3/6194	W1/6194	37.13	35.14	1.99	5.36	R3/6194	W1/6194		2.18	2.18	2.08	2.08	0.11	4.86
26 Gibbs Green						26 Gibbs Green								
R3/6200	W4/6200	18.50	18.50	0.00	0.00	R3/6200	W4/6200		1.28	1.28	1.28	1.28	0.00	0.00
R4/6200	W5/6200	22.87	22.82	0.05	0.22	R4/6200	W5/6200		1.33	1.33	1.33	1.33	0.00	0.00
R5/6200	W6/6200	32.38	28.03	4.35	13.43	R5/6200	W6/6200		1.56		1.39			
R5/6200	W7/6200	32.64	28.46	4.18	12.81	R5/6200	W7/6200		0.44	2.00	0.40	1.79	0.22	10.83
R3/6201	W3/6201	28.31	28.14	0.17	0.60	R3/6201	W3/6201		1.02	1.02	1.02	1.02	0.00	0.00
R4/6201	W4/6201	27.45	27.28	0.17	0.62	R4/6201	W4/6201		1.03	1.03	1.03	1.03	0.00	0.00
R5/6201	W5/6201	35.88	31.46	4.42	12.32	R5/6201	W5/6201		1.80	1.80	1.60	1.60	0.20	10.97
R6/6201	W6/6201	35.72	31.51	4.21	11.79	R6/6201	W6/6201		0.90	0.90	0.82	0.82	0.09	9.73
25 Gibbs Green						25 Gibbs Green								
R1/6200	W1/6200	24.89	24.79	0.10	0.40	R1/6200	W1/6200		1.07		1.07			
R1/6200	W2/6200	19.24	18.31	0.93	4.83	R1/6200	W2/6200		0.93	1.99	0.90	1.96	0.03	1.60

Vertical Sky Component						Average Daylight Factor								
Room	Window	Existing	Proposed	Loss	%	Room	Window	Room Use	Existing		Proposed		Loss	%
									ADF	Total	ADF	Total		
R2/6200	W3/6200	19.58	19.53	0.05	0.26	R2/6200	W3/6200		1.33	1.33	1.33	1.33	0.00	0.00
R6/6200	W8/6200	32.40	28.91	3.49	10.77	R6/6200	W8/6200		0.44		0.40			
R6/6200	W9/6200	31.71	28.84	2.87	9.05	R6/6200	W9/6200		1.55	1.99	1.43	1.84	0.15	7.60
R1/6201	W1/6201	30.23	30.08	0.15	0.50	R1/6201	W1/6201		0.96	0.96	0.96	0.96	0.00	0.10
R2/6201	W2/6201	29.32	29.17	0.15	0.51	R2/6201	W2/6201		0.99	0.99	0.99	0.99	0.00	0.10
R7/6201	W7/6201	35.60	31.71	3.89	10.93	R7/6201	W7/6201		0.87	0.87	0.79	0.79	0.08	8.89
R8/6201	W8/6201	35.61	31.87	3.74	10.50	R8/6201	W8/6201		1.69	1.69	1.54	1.54	0.16	9.21



Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss
<b>131-146 Gibbs Green</b>						
R1/6170		210.5	204.1	195.3	8.8	4.3
R2/6170		105.8	96.9	68.2	28.7	29.6
R3/6170		95.6	86.9	73.7	13.1	15.1
R1/6171		112.2	108.9	108.1	0.8	0.7
R2/6171		94.4	62.1	62.1	0.0	0.0
R3/6171		104.3	101.2	77.6	23.6	23.3
R4/6171		99.4	98.1	89.9	8.2	8.4
R1/6172		210.5	209.0	209.0	0.0	0.0
R2/6172		105.8	98.7	80.0	18.6	18.8
R3/6172		95.6	90.6	83.9	6.8	7.5
R1/6173		112.2	109.7	109.1	0.6	0.5
R2/6173		94.4	93.4	93.4	0.0	0.0
R3/6173		104.3	102.7	86.8	15.9	15.5
R4/6173		99.4	98.1	93.2	4.9	5.0
<b>147-160 Gibbs Green</b>						
R1/6180		210.5	205.3	203.0	2.4	1.2
R2/6180		105.8	98.3	55.5	42.8	43.5
R3/6180		95.6	92.1	65.9	26.2	28.4
R1/6181		112.2	109.3	108.1	1.2	1.1
R2/6181		94.4	92.9	92.3	0.6	0.6
R3/6181		104.3	103.8	57.3	46.5	44.8
R4/6181		99.4	99.2	75.3	23.9	24.1
R1/6182		210.5	208.3	208.1	0.3	0.1
R2/6182		105.8	100.1	63.1	37.0	37.0
R3/6182		95.6	92.5	75.1	17.4	18.8
R1/6183		112.2	109.6	109.6	0.1	0.1
R2/6183		94.4	94.2	94.1	0.1	0.1
R3/6183		104.3	104.1	67.5	36.5	35.1
R4/6183		99.4	99.2	87.1	12.0	12.1



Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss
<b>101-130 Gibbs Green</b>						
R1/6190		142.6	141.3	137.5	3.8	2.7
R2/6190		142.1	140.8	139.2	1.6	1.1
R3/6190		148.5	147.1	145.7	1.4	1.0
R1/6191		142.6	142.4	140.9	1.5	1.1
R2/6191		142.1	141.8	141.5	0.3	0.2
R3/6191		148.5	148.2	148.1	0.1	0.1
R1/6192		142.6	140.9	140.9	0.0	0.0
R2/6192		142.1	140.8	140.8	0.0	0.0
R3/6192		148.5	146.5	146.5	0.0	0.0
R1/6193		142.6	142.4	142.4	0.0	0.0
R2/6193		142.1	141.8	141.8	0.0	0.0
R3/6193		148.5	148.2	148.2	0.0	0.0
R1/6194		142.6	141.3	141.3	0.0	0.0
R2/6194		142.1	140.8	140.8	0.0	0.0
R3/6194		148.5	147.1	147.1	0.0	0.0
<b>26 Gibbs Green</b>						
R3/6200		91.5	84.3	84.3	0.0	0.0
R4/6200		99.0	81.1	81.1	0.0	0.0
R5/6200		224.1	219.3	208.5	10.8	4.9
R3/6201		110.5	106.9	106.9	0.0	0.0
R4/6201		103.5	84.1	84.1	0.0	0.0
R5/6201		122.9	115.8	114.6	1.1	0.9
R6/6201		87.0	85.4	81.7	3.6	4.2
<b>25 Gibbs Green</b>						

Room/ Floor	Room Use	Whole Room	Prev sq ft	New sq ft	Loss sq ft	%Loss
R1/6200		153.4	145.1	145.1	0.0	0.0
R2/6200		89.7	85.5	85.5	0.0	0.0
R6/6200		223.0	220.9	215.4	5.5	2.5
R1/6201		132.4	129.7	129.7	0.0	0.0
R2/6201		120.3	118.4	118.4	0.0	0.0
R7/6201		92.9	91.1	89.3	1.8	2.0
R8/6201		133.7	132.1	128.6	3.6	2.7

## ANNUAL PROBABLE SUNLIGHT HOURS (APSH)

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
<b>131-146 Gibbs Green</b>														
R1/6170	W1/6170		14	38	11	35	21.4	7.9						
R1/6170	W2/6170		14	40	10	36	28.6	10.0						
R1/6170	W3/6170		21	71	8	51	61.9	28.2	21	75	13	60	38.1	20.0
R1/6171	W2/6171		15	28	13	26	13.3	7.1						
R1/6171	W3/6171		22	73	15	61	31.8	16.4	22	80	17	70	22.7	12.5
R2/6171	W1/6171		9	23	7	21	22.2	8.7	9	23	7	21	22.2	8.7
R1/6172	W1/6172		16	52	15	51	6.3	1.9						
R1/6172	W2/6172		16	52	15	51	6.3	1.9						
R1/6172	W3/6172		24	77	19	66	20.8	14.3	24	87	20	77	16.7	11.5
R1/6173	W2/6173		17	56	17	56	0.0	0.0						
R1/6173	W3/6173		25	80	24	73	4.0	8.8	25	93	25	87	0.0	6.5
R2/6173	W1/6173		17	56	17	56	0.0	0.0	17	56	17	56	0.0	0.0
<b>147-160 Gibbs Green</b>														
R1/6180	W1/6180		17	46	4	27	76.5	41.3						
R1/6180	W2/6180		17	50	3	24	82.4	52.0						
R1/6180	W3/6180		18	63	2	13	88.9	79.4	18	70	4	27	77.8	61.4
R1/6181	W2/6181		17	34	3	20	82.4	41.2						
R1/6181	W3/6181		19	65	3	15	84.2	76.9	19	75	4	26	78.9	65.3
R2/6181	W1/6181		11	28	4	21	63.6	25.0	11	28	4	21	63.6	25.0
R1/6182	W1/6182		18	56	6	40	66.7	28.6						
R1/6182	W2/6182		18	56	4	34	77.8	39.3						
R1/6182	W3/6182		21	70	5	18	76.2	74.3	21	82	7	41	66.7	50.0

Room	Window	Room Use	Window						Room						
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss	
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH			
R1/6183	W2/6183		19	58	6	41	68.4	29.3							
R1/6183	W3/6183		22	73	4	22	81.8	69.9	22	86	6	41	72.7	52.3	
R2/6183	W1/6183		19	58	8	45	57.9	22.4	19	58	8	45	57.9	22.4	
<b>101-130 Gibbs Green</b>															
R1/6190	W3/6190		19	46	17	42	10.5	8.7	19	46	17	42	10.5	8.7	
R2/6190	W2/6190		19	41	17	37	10.5	9.8	19	41	17	37	10.5	9.8	
R3/6190	W1/6190		19	47	17	44	10.5	6.4	19	47	17	44	10.5	6.4	
R1/6191	W3/6191		22	76	20	71	9.1	6.6	22	76	20	71	9.1	6.6	
R2/6191	W2/6191		22	79	20	74	9.1	6.3	22	79	20	74	9.1	6.3	
R3/6191	W1/6191		21	78	20	74	4.8	5.1	21	78	20	74	4.8	5.1	
R1/6192	W3/6192		23	51	22	48	4.3	5.9	23	51	22	48	4.3	5.9	
R2/6192	W2/6192		24	47	23	44	4.2	6.4	24	47	23	44	4.2	6.4	
R3/6192	W1/6192		26	55	25	53	3.8	3.6	26	55	25	53	3.8	3.6	
R1/6193	W3/6193		29	84	27	80	6.9	4.8	29	84	27	80	6.9	4.8	
R2/6193	W2/6193		29	86	27	83	6.9	3.5	29	86	27	83	6.9	3.5	
R3/6193	W1/6193		29	86	27	83	6.9	3.5	29	86	27	83	6.9	3.5	
R1/6194	W3/6194		29	86	27	83	6.9	3.5	29	86	27	83	6.9	3.5	
R2/6194	W2/6194		29	86	27	84	6.9	2.3	29	86	27	84	6.9	2.3	

Room	Window	Room Use	Window						Room					
			Existing		Proposed		Winter %Loss	Annual %Loss	Existing		Proposed		Winter %Loss	Annual %Loss
			Winter APSH	Annual APSH	Winter APSH	Annual APSH			Winter APSH	Annual APSH	Winter APSH	Annual APSH		
R3/6194	W1/6194		29	86	27	84	6.9	2.3	29	86	27	84	6.9	2.3
<b>26 Gibbs Green</b>														
R3/6200	W4/6200		0	26	0	26	-	0.0	0	26	0	26	-	0.0
R4/6200	W5/6200		8	33	7	32	12.5	3.0	8	33	7	32	12.5	3.0
R3/6201	W3/6201		12	47	11	46	8.3	2.1	12	47	11	46	8.3	2.1
R4/6201	W4/6201		12	45	11	44	8.3	2.2	12	45	11	44	8.3	2.2
<b>25 Gibbs Green</b>														
R1/6200	W1/6200		5	39	4	38	20.0	2.6						
R1/6200	W2/6200		9	41	6	38	33.3	7.3	9	55	6	52	33.3	5.5
R2/6200	W3/6200		8	35	6	33	25.0	5.7	8	35	6	33	25.0	5.7
R1/6201	W1/6201		11	49	11	49	0.0	0.0	11	49	11	49	0.0	0.0
R2/6201	W2/6201		11	48	10	47	9.1	2.1	11	48	10	47	9.1	2.1