

Appendix 9.5 Baseline vs Proposed Tabulated APSH Results

Project Name: 33 Cheetham Hill Road Project No.: 2029 Report Title: Daylight & Sunlight - Neighbour Analysis													
Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.	Window Orientation	Total Suns per Room Annual Existing	Total Suns per Room Annual Proposed	Annual Suns Lost	Annual Pr/Ex	Total Suns per Room Winter Existing	Total Suns per Room Winter Proposed	Wnter Suns Lost	Winter Pr/Ex
Britton House													
Ground	R4	Residential	Unknown	W6 W7	292°N 205°	34	28	6.00	0.82	5	5	0.00	1.00
	R5	Residential	Unknown	W8	206°	14	14	0.00	1.00	3	3	0.00	1.00
	R6	Residential	Unknown	W9	205°	46	36	10.00	0.78	6	6	0.00	1.00
	R7	Residential	Unknown	W10	205°	45	37	8.00	0.82	6	6	0.00	1.00
	R8	Residential	Unknown	W11	205°	44	36	8.00	0.82	5	5	0.00	1.00
	R9	Residential	Unknown	W12	206°	8	6	2.00	0.75	4	4	0.00	1.00
	R10	Residential	Unknown	W13 W14	205° 205°	45	38	7.00	0.84	6	6	0.00	1.00
	R11	Residential	Unknown	W15	205°	6	6	0.00	1.00	4	4	0.00	1.00
	R12	Residential	Unknown	W16	206°	26	25	1.00	0.96	4	4	0.00	1.00
	R13	Residential	Unknown	W17	206°	29	23	6.00	0.79	5	5	0.00	1.00
First	R4	Residential	Unknown	W6 W7 W8	24°N 292°N 205°	37	31	6.00	0.84	6	6	0.00	1.00
	R5	Residential	Unknown	W9	206°	15	15	0.00	1.00	4	4	0.00	1.00
	R6	Residential	Unknown	W10	205°	47	39	8.00	0.83	7	7	0.00	1.00
	R7	Residential	Unknown	W11	205°	45	37	8.00	0.82	7	7	0.00	1.00
	R8	Residential	Unknown	W12	205°	45	37	8.00	0.82	6	6	0.00	1.00
	R9	Residential	Unknown	W13	206°	18	15	3.00	0.83	4	4	0.00	1.00
	R10	Residential	Unknown	W14 W15	205° 205°	49	42	7.00	0.86	8	8	0.00	1.00
	R11	Residential	Unknown	W16	205°	11	11	0.00	1.00	5	5	0.00	1.00
	R12	Residential	Unknown	W17	206°	31	30	1.00	0.97	5	5	0.00	1.00
	R13	Residential	Unknown	W18	206°	33	27	6.00	0.82	6	6	0.00	1.00
Second	R4	Residential	Unknown	W6 W7 W8	24°N 292°N 205°	38	32	6.00	0.84	7	7	0.00	1.00
	R5	Residential	Unknown	W9	206°	16	16	0.00	1.00	4	4	0.00	1.00
	R6	Residential	Unknown	W10	205°	50	42	8.00	0.84	9	9	0.00	1.00
	R7	Residential	Unknown	W11	205°	48	40	8.00	0.83	9	9	0.00	1.00
	R8	Residential	Unknown	W12	205°	47	39	8.00	0.83	7	7	0.00	1.00
	R9	Residential	Unknown	W13	206°	19	17	2.00	0.89	5	5	0.00	1.00
	R10	Residential	Unknown	W14 W15	205° 205°	50	43	7.00	0.86	9	9	0.00	1.00
	R11	Residential	Unknown	W16	205°	12	12	0.00	1.00	5	5	0.00	1.00
	R12	Residential	Unknown	W17	206°	33	32	1.00	0.97	7	7	0.00	1.00
	R13	Residential	Unknown	W18	206°	36	30	6.00	0.83	8	8	0.00	1.00
Third	R4	Residential	Unknown	W6 W7 W8	24°N 292°N 205°	39	34	5.00	0.87	7	7	0.00	1.00
	R5	Residential	Unknown	W9	206°	17	17	0.00	1.00	4	4	0.00	1.00
	R6	Residential	Unknown	W10	205°	53	45	8.00	0.85	11	11	0.00	1.00
	R7	Residential	Unknown	W11	205°	50	42	8.00	0.84	11	11	0.00	1.00
	R8	Residential	Unknown	W12	205°	49	42	7.00	0.86	9	9	0.00	1.00
	R9	Residential	Unknown	W13	206°	19	17	2.00	0.89	5	5	0.00	1.00
	R10	Residential	Unknown	W14	205°	53	46	7.00	0.87	11	11	0.00	1.00

Project Name: 33 Cheetham Hill Road Project No.: 2029 Report Title: Daylight & Sunlight - Neighbour Analysis													
Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.	Window Orientation	Total Suns per Room Annual Existing	Total Suns per Room Annual Proposed	Annual Suns Lost	Annual Pr/Ex	Total Suns per Room Winter Existing	Total Suns per Room Winter Proposed	Wnter Suns Lost	Winter Pr/Ex
				W15	205°								
	R11	Residential	Unknown	W16	205°	13	13	0.00	1.00	6	6	0.00	1.00
	R12	Residential	Unknown	W17	206°	34	33	1.00	0.97	8	8	0.00	1.00
	R13	Residential	Unknown	W18	206°	38	32	6.00	0.84	9	9	0.00	1.00
Fourth	R4	Residential	Unknown	W6 W7 W8	24°N 292°N 205°	39	34	5.00	0.87	7	7	0.00	1.00
	R5	Residential	Unknown	W9	206°	17	17	0.00	1.00	4	4	0.00	1.00
	R6	Residential	Unknown	W10	205°	53	45	8.00	0.85	11	11	0.00	1.00
	R7	Residential	Unknown	W11	205°	52	45	7.00	0.87	12	12	0.00	1.00
	R8	Residential	Unknown	W12	205°	52	45	7.00	0.87	11	11	0.00	1.00
	R9	Residential	Unknown	W13	206°	21	19	2.00	0.90	6	6	0.00	1.00
	R10	Residential	Unknown	W14 W15	205° 205°	55	48	7.00	0.87	12	12	0.00	1.00
	R11	Residential	Unknown	W16	205°	14	14	0.00	1.00	6	6	0.00	1.00
	R12	Residential	Unknown	W17	206°	37	36	1.00	0.97	11	11	0.00	1.00
	R13	Residential	Unknown	W18	206°	41	36	5.00	0.88	10	10	0.00	1.00
Fifth	R4	Residential	Unknown	W6 W7 W8	24°N 292°N 205°	40	35	5.00	0.88	7	7	0.00	1.00
	R5	Residential	Unknown	W9	206°	17	17	0.00	1.00	4	4	0.00	1.00
	R6	Residential	Unknown	W10	205°	54	47	7.00	0.87	11	11	0.00	1.00
	R7	Residential	Unknown	W11	205°	54	47	7.00	0.87	13	13	0.00	1.00
	R8	Residential	Unknown	W12	205°	53	46	7.00	0.87	12	12	0.00	1.00
	R9	Residential	Unknown	W13	206°	22	20	2.00	0.91	6	6	0.00	1.00
	R10	Residential	Unknown	W14 W15	205° 205°	56	49	7.00	0.88	13	13	0.00	1.00
	R11	Residential	Unknown	W16	205°	15	15	0.00	1.00	6	6	0.00	1.00
	R12	Residential	Unknown	W17	206°	39	38	1.00	0.97	11	11	0.00	1.00
	R13	Residential	Unknown	W18	206°	42	37	5.00	0.88	11	11	0.00	1.00
Sixth	R4	Residential	Unknown	W6 W7 W8	24°N 292°N 205°	40	35	5.00	0.88	7	7	0.00	1.00
	R5	Residential	Unknown	W9	206°	20	20	0.00	1.00	4	4	0.00	1.00
	R6	Residential	Unknown	W10	205°	57	50	7.00	0.88	12	12	0.00	1.00
	R7	Residential	Unknown	W11	205°	57	50	7.00	0.88	14	14	0.00	1.00
	R8	Residential	Unknown	W12	205°	55	48	7.00	0.87	12	12	0.00	1.00
	R9	Residential	Unknown	W13	206°	24	22	2.00	0.92	7	7	0.00	1.00
	R10	Residential	Unknown	W14 W15	205° 205°	59	53	6.00	0.90	15	15	0.00	1.00
	R11	Residential	Unknown	W16	205°	15	15	0.00	1.00	6	6	0.00	1.00
	R12	Residential	Unknown	W17	206°	42	41	1.00	0.98	13	13	0.00	1.00
	R13	Residential	Unknown	W18	206°	43	38	5.00	0.88	12	12	0.00	1.00
Seventh	R4	Residential	Unknown	W6 W7 W8	24°N 292°N 205°	40	36	4.00	0.90	7	7	0.00	1.00
	R5	Residential	Unknown	W9	206°	22	22	0.00	1.00	5	5	0.00	1.00
	R6	Residential	Unknown	W10	205°	60	54	6.00	0.90	13	13	0.00	1.00

Project Name: 33 Cheetham Hill Road Project No.: 2029 Report Title: Daylight & Sunlight - Neighbour Analysis													
Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.	Window Orientation	Total Suns per Room Annual Existing	Total Suns per Room Annual Proposed	Annual Suns Lost	Annual Pr/Ex	Total Suns per Room Winter Existing	Total Suns per Room Winter Proposed	Wnter Suns Lost	Winter Pr/Ex
	R7	Residential	Unknown	W11	205°	59	53	6.00	0.90	14	14	0.00	1.00
	R8	Residential	Unknown	W12	205°	57	51	6.00	0.89	13	13	0.00	1.00
	R9	Residential	Unknown	W13	206°	26	24	2.00	0.92	7	7	0.00	1.00
	R10	Residential	Unknown	W14 W15	205° 205°	59	54	5.00	0.92	17	17	0.00	1.00
	R11	Residential	Unknown	W16	205°	17	17	0.00	1.00	6	6	0.00	1.00
	R12	Residential	Unknown	W17	206°	41	40	1.00	0.98	13	13	0.00	1.00
	R13	Residential	Unknown	W18	206°	43	39	4.00	0.91	12	12	0.00	1.00
Eighth	R4	Residential	Unknown	W6 W7 W8	24°N 292°N 205°	42	38	4.00	0.90	8	8	0.00	1.00
	R5	Residential	Unknown	W9	206°	23	23	0.00	1.00	6	6	0.00	1.00
	R6	Residential	Unknown	W10	205°	63	57	6.00	0.90	14	14	0.00	1.00
	R7	Residential	Unknown	W11	205°	61	55	6.00	0.90	15	15	0.00	1.00
	R8	Residential	Unknown	W12	205°	59	53	6.00	0.90	14	14	0.00	1.00
	R9	Residential	Unknown	W13	206°	26	25	1.00	0.96	7	7	0.00	1.00
	R10	Residential	Unknown	W14 W15	205° 205°	62	57	5.00	0.92	17	17	0.00	1.00
	R11	Residential	Unknown	W16	205°	17	17	0.00	1.00	6	6	0.00	1.00
	R12	Residential	Unknown	W17	206°	47	46	1.00	0.98	16	16	0.00	1.00
	R13	Residential	Unknown	W18	206°	46	42	4.00	0.91	14	14	0.00	1.00
Ninth	R4	Residential	Unknown	W6 W7 W8	24°N 292°N 205°	43	39	4.00	0.91	8	8	0.00	1.00
	R5	Residential	Unknown	W9	206°	25	25	0.00	1.00	7	7	0.00	1.00
	R6	Residential	Unknown	W10	205°	64	58	6.00	0.91	15	15	0.00	1.00
	R7	Residential	Unknown	W11	205°	63	58	5.00	0.92	16	16	0.00	1.00
	R8	Residential	Unknown	W12	205°	61	56	5.00	0.92	15	15	0.00	1.00
	R9	Residential	Unknown	W13	206°	29	28	1.00	0.97	8	8	0.00	1.00
	R10	Residential	Unknown	W14 W15	205° 205°	65	61	4.00	0.94	18	18	0.00	1.00
	R11	Residential	Unknown	W16	205°	20	20	0.00	1.00	7	7	0.00	1.00
	R12	Residential	Unknown	W17	206°	48	47	1.00	0.98	17	17	0.00	1.00
	R13	Residential	Unknown	W18	206°	49	45	4.00	0.92	15	15	0.00	1.00
Tenth	R4	Residential	Unknown	W6 W7 W8	24°N 292°N 205°	46	43	3.00	0.93	9	9	0.00	1.00
	R5	Residential	Unknown	W9	206°	27	27	0.00	1.00	8	8	0.00	1.00
	R6	Residential	Unknown	W10	205°	65	61	4.00	0.94	15	15	0.00	1.00
	R7	Residential	Unknown	W11	205°	65	61	4.00	0.94	16	16	0.00	1.00
	R8	Residential	Unknown	W12	205°	64	60	4.00	0.94	15	15	0.00	1.00
	R9	Residential	Unknown	W13	206°	30	29	1.00	0.97	8	8	0.00	1.00
	R10	Residential	Unknown	W14 W15	205° 205°	66	62	4.00	0.94	18	18	0.00	1.00
	R11	Residential	Unknown	W16	205°	21	21	0.00	1.00	7	7	0.00	1.00
	R12	Residential	Unknown	W17	206°	52	51	1.00	0.98	17	17	0.00	1.00
	R13	Residential	Unknown	W18	206°	51	48	3.00	0.94	15	15	0.00	1.00

Project Name: 33 Cheetham Hill Road Project No.: 2029 Report Title: Daylight & Sunlight - Neighbour Analysis													
Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.	Window Orientation	Total Suns per Room Annual Existing	Total Suns per Room Annual Proposed	Annual Suns Lost	Annual Pr/Ex	Total Suns per Room Winter Existing	Total Suns per Room Winter Proposed	Wnter Suns Lost	Winter Pr/Ex
Eleventh	R4	Residential	Unknown	W6 W7 W8	24°N 292°N 205°	46	44	2.00	0.96	9	9	0.00	1.00
	R5	Residential	Unknown	W9	206°	31	31	0.00	1.00	9	9	0.00	1.00
	R6	Residential	Unknown	W10	205°	68	65	3.00	0.96	15	15	0.00	1.00
	R7	Residential	Unknown	W11	205°	69	66	3.00	0.96	16	16	0.00	1.00
	R8	Residential	Unknown	W12	205°	67	64	3.00	0.96	15	15	0.00	1.00
	R9	Residential	Unknown	W13	206°	31	30	1.00	0.97	8	8	0.00	1.00
	R10	Residential	Unknown	W14 W15	205° 205°	69	65	4.00	0.94	19	19	0.00	1.00
	R11	Residential	Unknown	W16	205°	22	22	0.00	1.00	7	7	0.00	1.00
	R12	Residential	Unknown	W17	206°	53	52	1.00	0.98	17	17	0.00	1.00
	R13	Residential	Unknown	W18	206°	53	50	3.00	0.94	15	15	0.00	1.00
Twelfth	R4	Residential	Unknown	W6 W7 W8	24°N 292°N 205°	48	46	2.00	0.96	10	10	0.00	1.00
	R5	Residential	Unknown	W9	206°	31	31	0.00	1.00	9	9	0.00	1.00
	R6	Residential	Unknown	W10	205°	71	68	3.00	0.96	16	16	0.00	1.00
	R7	Residential	Unknown	W11	205°	70	67	3.00	0.96	16	16	0.00	1.00
	R8	Residential	Unknown	W12	205°	69	66	3.00	0.96	16	16	0.00	1.00
	R9	Residential	Unknown	W13	206°	36	35	1.00	0.97	9	9	0.00	1.00
	R10	Residential	Unknown	W14 W15	205° 205°	72	69	3.00	0.96	20	20	0.00	1.00
	R11	Residential	Unknown	W16	205°	24	24	0.00	1.00	7	7	0.00	1.00
	R12	Residential	Unknown	W17	206°	56	55	1.00	0.98	17	17	0.00	1.00
	R13	Residential	Unknown	W18	206°	55	52	3.00	0.95	15	15	0.00	1.00
Thirteenth	R4	Residential	Unknown	W6 W7 W8	24°N 292°N 205°	50	48	2.00	0.96	10	10	0.00	1.00
	R5	Residential	Unknown	W9	206°	33	33	0.00	1.00	10	10	0.00	1.00
	R6	Residential	Unknown	W10	205°	73	70	3.00	0.96	17	17	0.00	1.00
	R7	Residential	Unknown	W11	205°	72	69	3.00	0.96	16	16	0.00	1.00
	R8	Residential	Unknown	W12	205°	72	69	3.00	0.96	16	16	0.00	1.00
	R9	Residential	Unknown	W13	206°	28	27	1.00	0.96	10	10	0.00	1.00
	R10	Residential	Unknown	W14 W15	205° 205°	75	72	3.00	0.96	20	20	0.00	1.00
	R11	Residential	Unknown	W16	205°	19	19	0.00	1.00	8	8	0.00	1.00
	R12	Residential	Unknown	W17	206°	56	55	1.00	0.98	17	17	0.00	1.00
	R13	Residential	Unknown	W18	206°	55	52	3.00	0.95	15	15	0.00	1.00
Fourteenth	R2	Residential	Unknown	W3 W4	295°N 205°	77	75	2.00	0.97	21	21	0.00	1.00
	R3	Residential	Unknown	W5	205°	76	74	2.00	0.97	20	20	0.00	1.00
	R4	Residential	Unknown	W6	205°	77	75	2.00	0.97	22	22	0.00	1.00
	R5	Residential	Unknown	W7	205°	77	75	2.00	0.97	22	22	0.00	1.00
	R6	Residential	Unknown	W8	205°	72	71	1.00	0.99	20	20	0.00	1.00
	R7	Residential	Unknown	W9	205°	68	67	1.00	0.99	18	18	0.00	1.00
	R8	Residential	Unknown	W10	205°	47	46	1.00	0.98	9	9	0.00	1.00

Project Name: 33 Cheetham Hill Road Project No.: 2029 Report Title: Daylight & Sunlight - Neighbour Analysis													
Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.	Window Orientation	Total Suns per Room Annual Existing	Total Suns per Room Annual Proposed	Annual Suns Lost	Annual Pr/Ex	Total Suns per Room Winter Existing	Total Suns per Room Winter Proposed	Wnter Suns Lost	Winter Pr/Ex
Fifteenth	R1	Residential	Unknown	W1	205°	51	51	0.00	1.00	13	13	0.00	1.00
Sixteenth	R1	Residential	Unknown	W1	205°	51	51	0.00	1.00	13	13	0.00	1.00
Jefferson Place													
Ground	R1	Residential	Unknown	W1 W2 W3 W4 W5 W6 W7	289°N 289°N 289°N 289°N 289°N 205° 205°	31	24	7.00	0.77	3	3	0.00	1.00
First	R21	Residential	Unknown	W32 W33 W34 W35 W36	296°N 296°N 296°N 205° 205°	46	46	0.00	1.00	6	6	0.00	1.00
Second	R5	Residential	Unknown	W13 W14 W15 W16 W17	289°N 289°N 289°N 289°N 205°	35	27	8.00	0.77	5	5	0.00	1.00
	R25	Residential	Unknown	W43 W44 W45 W46 W47	296°N 296°N 296°N 205° 205°	54	54	0.00	1.00	10	10	0.00	1.00
Third	R5	Residential	Unknown	W13 W14 W15 W16 W17	289°N 289°N 289°N 289°N 205°	36	28	8.00	0.78	5	5	0.00	1.00
	R25	Residential	Unknown	W43 W44 W45 W46 W47	296°N 296°N 296°N 205° 205°	54	54	0.00	1.00	10	10	0.00	1.00
Fourth	R5	Residential	Unknown	W13 W14 W15 W16 W17	289°N 289°N 289°N 289°N 205°	37	29	8.00	0.78	5	5	0.00	1.00
	R25	Residential	Unknown	W43 W44 W45 W46 W47	296°N 296°N 296°N 205° 205°	57	57	0.00	1.00	13	13	0.00	1.00
Fifth	R5	Residential	Unknown	W13 W14 W15 W16	289°N 289°N 289°N 205°	38	31	7.00	0.82	6	6	0.00	1.00
	R25	Residential	Unknown	W42 W43 W44 W45 W46	296°N 296°N 296°N 205° 205°	60	60	0.00	1.00	14	14	0.00	1.00
Sixth	R5	Residential	Unknown	W13 W14 W15 W16 W17	289°N 289°N 289°N 289°N 205°	40	33	7.00	0.83	6	6	0.00	1.00
	R25	Residential	Unknown	W43 W44 W45 W46 W47	296°N 296°N 296°N 205° 205°	63	63	0.00	1.00	16	16	0.00	1.00
Seventh	R5	Residential	Unknown	W13 W14 W15 W16 W17	289°N 289°N 289°N 289°N 205°	41	35	6.00	0.85	6	6	0.00	1.00

Project Name: 33 Cheetham Hill Road Project No.: 2029 Report Title: Daylight & Sunlight - Neighbour Analysis													
Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.	Window Orientation	Total Suns per Room Annual Existing	Total Suns per Room Annual Proposed	Annual Suns Lost	Annual Pr/Ex	Total Suns per Room Winter Existing	Total Suns per Room Winter Proposed	Winter Suns Lost	Winter Pr/Ex
	R25	Residential	Unknown	W43 W44 W45 W46 W47	296°N 296°N 296°N 205° 205°	67	67	0.00	1.00	19	19	0.00	1.00
Eighth	R5	Residential	Unknown	W13 W14 W15 W16 W17	289°N 289°N 289°N 289°N 205°	42	36	6.00	0.86	7	7	0.00	1.00
	R25	Residential	Unknown	W43 W44 W45 W46 W47	296°N 296°N 296°N 205° 205°	67	67	0.00	1.00	19	19	0.00	1.00
Ninth	R5	Residential	Unknown	W13 W14 W15 W16 W17	289°N 289°N 289°N 289°N 205°	42	37	5.00	0.88	7	7	0.00	1.00
	R25	Residential	Unknown	W43 W44 W45 W46 W47	296°N 296°N 296°N 205° 205°	71	71	0.00	1.00	21	21	0.00	1.00
Tenth	R5	Residential	Unknown	W13 W14 W15 W16 W17	289°N 289°N 289°N 289°N 205°	44	39	5.00	0.89	7	7	0.00	1.00
	R25	Residential	Unknown	W43 W44 W45 W46 W47	296°N 296°N 296°N 205° 205°	76	76	0.00	1.00	23	23	0.00	1.00
Eleventh	R5	Residential	Unknown	W13 W14 W15 W16 W17	289°N 289°N 289°N 289°N 205°	44	39	5.00	0.89	7	7	0.00	1.00
	R25	Residential	Unknown	W43 W44 W45 W46 W47	296°N 296°N 296°N 205° 205°	77	77	0.00	1.00	24	24	0.00	1.00
Twelfth	R5	Residential	Unknown	W13 W14 W15 W16 W17	289°N 289°N 289°N 289°N 205°	51	46	5.00	0.90	9	9	0.00	1.00
	R23	Residential	Unknown	W41 W42 W43 W44	273°N 252° 225° 225°	70	70	0.00	1.00	24	24	0.00	1.00
Thirteenth	R18	Residential	Unknown	W26 W27 W28	273°N 252° 225°	63	63	0.00	1.00	24	24	0.00	1.00
Fourteenth	R18	Residential	Unknown	W29 W30 W31 W32	273°N 252° 225° 225°	72	72	0.00	1.00	25	25	0.00	1.00
Sixteenth	R9	Residential	Unknown	W14 W15 W16 W17	276°N 252° 223° 223°	77	75	2.00	0.97	25	25	0.00	1.00
Seventeenth	R4	Residential	Unknown	W7 W8	213° 213°	77	73	4.00	0.95	27	27	0.00	1.00
Eighteenth	R6	Residential	Unknown	W10	259°	51	48	3.00	0.94	16	16	0.00	1.00

Project Name: 33 Cheetham Hill Road
Project No.: 2029
Report Title: Daylight & Sunlight - Neighbour Analysis

Floor Ref.	Room Ref.	Property Type	Room Use.	Window Ref.	Window Orientation	Total Suns per Room Annual Existing	Total Suns per Room Annual Proposed	Annual Suns Lost	Annual Pr/Ex	Total Suns per Room Winter Existing	Total Suns per Room Winter Proposed	Wnter Suns Lost	Winter Pr/Ex
	R7	Residential	Unknown	W11 W12	213° 213°	78	74	4.00	0.95	27	27	0.00	1.00