

# METROLINK

Integrated Transport. Integrated Life.

# A13.8

## Operational Phase Modelling



Receptor	Description	Daytime, dB L <sub>Aeq,16hr</sub>	Daytime Peak Hour, dB L <sub>Aeq,1hr</sub>	Night-time dB L <sub>Aeq,8hr</sub>	Night-time peak hour, dB L <sub>Aeq,1hr</sub>	dB L <sub>den</sub>
1	Property Ennis Rd	42	43	35	40	44
2	Emmaus Retreat	54	55	47	52	57
3	R132 Farm	51	53	45	50	54
4	Lissenhall Vet	52	55	46	52	55
5	Eve Estuary Centre	58	61	52	58	61
6	Swords Food Park	59	61	52	58	61
7	Bostik Industrial Park	66	67	59	64	69
8	Montessori	65	67	59	64	68
9	Balheary Rd Business Campus	60	61	53	58	62
10	GAA Clubhouse	54	56	48	53	57
11	Swords Boxing Club	43	45	36	42	46
12	National Learning Network	44	45	37	42	47
13	Newcourt Estate	49	51	42	48	52
14	Castlegrange Hill Estate	46	47	39	44	49
15	The Crescent	43	44	36	41	46
16	5 Seatown West	47	49	41	46	50
17	Fingal House Nursing Home	45	47	38	44	48
18	77-78 Seatown Villas	50	51	43	48	53
19	76 Seatown Villas	45	47	38	44	48
20	79-82 Seatown Villas	49	51	43	48	52
21	83-84 Seatown Villas	41	42	34	39	43
22	85 Seatown Villas	36	38	30	35	39
23	24-25 Comyn Manor	40	41	33	38	42
24	26-27 Comyn Manor	40	42	34	39	43
25	16-17 Comyn Manor	41	43	34	40	44
26	18-19 Comyn Manor	31	33	24	30	34
27	46-47 Estuary Court	39	41	33	38	42
28	40-41 Estuary Court	25	27	19	24	28
29	1-2 Estuary Court	36	37	29	34	39
30	3-4 Estuary Court	36	38	30	35	39
31	5-6 Estuary Court	36	38	30	35	39
32	7-8 Estuary Court	37	39	31	36	40
33	9 Estuary Court	39	41	33	38	42
34	10 Estuary Court	34	36	28	33	37
35	11-12 Estuary Court	34	36	28	33	37
36	13-14 Estuary Court	35	36	28	33	38
37	15-16 Estuary Court	36	37	29	34	39
38	17-18 Estuary Court	37	38	30	35	40
39	21 Estuary Court	38	39	31	36	41
40	11 Comyn Manor	39	41	33	38	42
41	12-14 Comyn Manor	39	41	33	38	42
42	1-3 Comyn Manor	37	39	31	36	40
43	4 Comyn Manor	30	32	24	29	33
44	Log House Master (Comercial)	37	39	31	36	40
45	Hertz (Comercial)	63	64	56	61	66
46	1-4 Seatown Terrace	34	36	28	33	37
47	5-8 Seatown Terrace	37	38	30	35	39
48	19-24 Seatown Terrace	37	39	30	36	40
49	Kids Inc Creche	40	42	34	39	43
50	St Colmcille's Boy's School	36	38	29	35	39
51	20 Seatown Walk	41	43	34	40	44
52	15 - 19 Seatown Walk	42	43	35	40	45
53	7-14 Seatown Walk	44	46	37	43	47
54	1-6 Seatown Walk	41	43	34	40	44
55	Saint Colmcille's Girls School	38	40	31	37	41
56	North Dublin Corporate Park	42	44	35	41	45
57	North Dublin Corporate Park	46	47	40	43	49
58	Seimens	47	49	41	46	50

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59	19 Chapel Lane	51	53	45	50	54
60	115 - 17 Chapel Lane	44	46	38	43	47
61	7 - 13 Chapel Lane	42	44	35	41	45
62	3-5 Chapel Lane	45	47	39	44	48
63	13-15 Castle Park	48	50	42	47	51
64	9-11 Castle Park	40	41	33	38	43
65	1-7 Castle Park	39	41	32	37	42
66	#N/A	0	0	0	0	0
67	32-36 Castle Park	41	42	34	39	44
68	26-30 Castle Park	37	39	31	36	40
69	18-24 Castle Park	36	38	30	35	39
70	32 Castle Grove	40	41	33	38	42
71	33-35 Castle Grove	37	39	31	36	40
72	36-41 Castle Grove	36	38	29	35	39
73	31 Castle Grove	38	39	31	36	41
74	28-30 Castle Grove	37	39	31	36	40
75	25-27 Castle Grove	33	35	26	32	36
76	21-24 Castle Grove	34	35	27	32	36
77	16-20 Castle Grove	34	36	27	33	37
78	10-15 Castle Grove	33	35	26	32	36
79	40 Longlands	33	35	27	32	36
80	39 Longlands	33	35	27	32	36
81	38 Longlands	33	35	27	32	36
82	35-37 Longlands	33	35	27	32	36
83	32-34 Longlands	33	35	26	32	36
84	21-25 Chapel Lane	48	50	42	47	51
85	27-31 Chapel Lane	41	43	35	40	44
86	2-8 Ashley Grove	40	42	33	39	43
87	47-51 Ashley Avenue	47	49	41	46	50
88	41-45 Ashley Avenue	38	39	31	36	40
89	1-7 Ashley Grove	38	40	31	37	41
90	31 - 37 Ashley Grove	34	35	27	32	36
91	28-38 Ashley Avenue	45	47	39	44	48
92	40-50 Ashley Avenue	44	45	37	42	46
93	52-58 Ashley Avenue	36	37	29	34	39
94	18-26 Ashley Avenue	33	34	26	31	36
95	12-18 Ashley Drive	31	33	24	30	34
96	2-10 Ashley Drive	31	33	25	30	34
97	10-16 Ashley Avenue	32	34	26	31	35
98	1-7 Ashley Drive	30	32	23	28	33
99	1-2 Foxwood	33	35	27	32	36
100	3-4 Foxwood	33	35	27	32	36
101	5-6 Foxwood	34	35	27	32	37
102	7-8 Foxwood	39	41	33	38	42
103	9-10 Foxwood	40	42	33	39	43
104	11-12 Foxwood	42	44	35	41	45
105	13 Foxwood	41	42	34	39	44
106	15-16 Foxwood	33	34	26	31	36
107	17-18 Foxwood	33	34	26	31	35
108	19-20 Foxwood	33	35	26	31	36
109	14 Foxwood	35	37	29	34	38
110	1 Drynam Road	34	36	28	33	37
111	11 Drynam Road	40	42	33	39	43
112	9-10 Drynam Road	35	36	28	33	38
113	7-8 Drynam Road	33	34	26	31	35
114	17 Drynam Road	35	37	29	34	38
115	5A Commons E	34	35	27	32	37
116	3 Commons E	33	35	27	32	36

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117	3 The Old Stables, Commons E	34	35	27	32	37
118	St Jude, The Old Stables, Commons E	37	38	30	35	39
119	Annberly Swords Rd	33	34	26	31	36
120	St Jude's Swords Rd	30	32	23	29	33
121	2 Drynam Road	33	34	26	31	36
122	3 Drynam Road	33	35	27	32	36
123	4 Drynam Road	32	33	25	30	34
124	5 Drynam Road	32	34	26	31	35
125	21 Longlands	34	35	27	32	36
126	20 Longlands	34	35	27	32	36
127	19 Longlands	32	34	26	31	35
128	18 Longlands	31	33	24	29	34
129	17 Longlands	31	33	24	30	34
130	16 Longlands	31	33	24	30	34
131	Pavillions	36	38	30	35	39
132	45 Carlton Ct	41	43	35	40	44
133	39-41 Carlton Ct	41	43	34	39	44
134	35-37 Carlton Ct	41	42	34	39	43
135	31-33 Carlton Ct	40	41	33	38	42
136	86-88 Carlton Ct	41	42	34	39	43
137	90-92 Carlton Ct	41	43	34	40	44
138	94-96 Carlton Ct	42	43	35	40	44
139	98-100 Carlton Ct	42	43	35	40	45
140	102-104 Carlton Ct	42	44	35	41	45
141	106-108 Carlton Ct	42	44	35	41	45
142	110-112 Carlton Ct	42	43	35	40	45
143	114-116 Carlton Ct	42	43	35	40	45
144	118-120 Carlton Ct	42	43	35	40	45
145	122-124 Carlton Ct	42	43	35	40	45
146	82-84 Carlton Ct	40	42	33	39	43
147	78-80 Carlton Ct	40	42	34	39	43
148	74-76 Carlton Ct	40	42	34	39	43
149	70-72 Carlton Ct	41	42	34	39	44
150	66-68 Carlton Ct	41	42	34	39	44
151	62-64 Carlton Ct	40	42	34	39	43
152	58-60 Carlton Ct	39	40	32	37	42
153	54-56 Carlton Ct	38	40	31	37	41
154	122 Carlton Ct	41	43	35	40	44
155	124-126 Carlton Ct	39	41	33	38	42
156	128-130 Carlton Ct	39	40	32	37	42
157	142 Carlton Ct	43	44	36	41	46
158	136 Carlton Ct	42	44	36	41	45
159	144-146 Carlton Ct	42	44	35	41	45
160	148-150 Carlton Ct	42	44	35	41	45
161	152 Carlton Ct	42	44	35	41	45
162	176-178 Carlton Ct	42	44	35	41	45
163	172-174 Carlton Ct	38	40	32	37	41
164	168-170 Carlton Ct	38	39	31	36	41
165	164-166 Carlton Ct	37	38	30	35	40
166	180-182 Carlton Ct	40	41	33	38	43
167	184-186 Carlton Ct	39	40	32	37	42
168	188-190 Carlton Ct	38	40	31	36	41
169	192 Carlton Ct	37	39	31	36	40
170	193 Carlton Ct	37	38	30	35	40
171	194 Carlton Ct	35	37	29	34	38
172	61 Dublin Rd	31	33	25	30	34
173	59 Dublin Rd	33	35	27	32	36
174	57 Dublin Rd	34	36	28	33	37

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175	55 Dublin Rd	34	36	28	33	37
176	53 Dublin Rd	34	35	27	32	37
177	156-158 Carlton Ct	41	43	34	40	44
178	Milton Hall, Dublin Rd	35	36	28	33	38
179	44 Dublin Rd	33	35	26	32	36
180	Kylemore House	35	37	28	34	38
181	Airside Business Park	62	64	56	61	65
182	Travelodge	35	36	28	33	37
183	Swords Veterinary Hospital	48	50	41	47	51
184	Dublin Road Residential (Crowcastle)	40	42	33	39	43
185	Aire Retail Park (Front)	36	38	29	35	39
186	24 Boromhe Willows	38	40	31	37	41
187	20-22 Boromhe Willows	41	43	34	40	44
188	16-18 Boromhe Willows	39	41	33	38	42
189	12-14 Boromhe Willows	38	39	31	36	41
190	8-10 Boromhe Willows	39	41	32	38	42
191	4-6 Boromhe Willows	37	39	31	36	40
192	2 Boromhe Willows	39	40	32	37	41
193	2-8 Boromhe Oaks	39	40	32	37	42
194	6-16 Boromhe Elms	38	40	32	37	41
195	195a - 17-24 Boromhe Elms	42	44	36	41	45
196	Premier Inn Hotel Airside	41	43	34	40	44
197	residential R132	43	45	36	42	46
198	Tara Winthrop clinic	41	43	35	40	44
199	58 Broimhe Hazel	43	45	36	42	46
200	56 Broimhe Hazel	43	45	36	42	46
201	54 Broimhe Hazel	43	45	37	42	46
202	52 Broimhe Hazel	44	45	37	42	47
203	50 Broimhe Hazel	44	45	37	42	47
204	48 Broimhe Hazel	44	46	38	43	47
205	47 Broimhe Hazel	44	46	38	43	47
206	45 Broimhe Hazel	45	47	39	44	48
207	residential Fosterstown south	47	49	41	46	50
208	residential dwelling, Fosterstown South	44	46	38	43	47
209	residential dwelling, Fosterstown South	55	57	49	54	58
210	1 - Old Airport Road Residence	27	27	21	22	30
211	Collinstown Lane Cottages	51	51	46	47	55
212	Collinstown Lane Cottages	25	25	20	20	29
213	Collinstown Lane Cottages	25	25	19	20	28
214	Collinstown Lane Cottages	25	25	19	20	28
215	Silogue golf club	55	55	48	50	58
216	St Annes Northwood	54	56	48	53	57
217	1 charter school hill	50	52	43	49	53
218	1 charter school hill	49	51	43	48	52
219	3 charter school hill	50	51	43	48	53
220	housing shelter santry/northwood	49	51	43	48	52
221	housing shelter santry/northwood	48	50	41	47	51