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**Appendix 9.5**  
**Operational Noise**  
**Predictions with Mitigation**  
**Measures**

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## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R1	Residential	67	68	60	69	69	61
R2	Residential	71	72	64	72	72	65
R3	Commercial	60	60	51	61	61	52
R4	Residential	59	58	51	61	60	53
R5	Commercial	71	71	64	72	72	64
R6	Commercial	72	73	65	73	73	65
R7	Residential	62	63	55	65	66	59
R8	Residential	59	60	52	60	61	53
R9	Residential	51	52	46	52	53	47
R10	Commercial	49	48	40	51	50	42
R11	Residential / Commercial	66	66	59	67	67	61
R12	Residential	66	67	60	68	68	61
R13	Residential	62	63	55	64	65	56
R14	Residential	64	64	57	65	65	58
R15	Residential	60	61	53	62	62	54
R16	Residential	65	66	58	66	66	58
R17	Commercial	60	60	52	61	62	53
R18	Residential	55	55	46	56	56	47
R19	Residential	55	55	46	56	56	48
R20	Residential	50	50	41	51	51	42
R21	Residential	50	47	39	51	48	40
R22	Residential	47	47	39	48	48	40
R23	Residential	47	48	40	48	48	41
R24	Residential	47	49	41	49	50	42
R25	Residential	51	51	43	52	52	45

## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R26	Residential	51	53	45	53	54	46
R27	Residential	51	52	44	52	53	45
R28	Residential	52	52	45	53	53	45
R29	Residential	50	52	44	52	52	45
R30	Residential	49	50	42	50	51	43
R31	Residential	48	50	42	49	51	43
R32	Residential	48	59	51	49	59	51
R33	Residential	54	52	44	55	53	45
R34	Residential	68	69	62	69	70	63
R35	Residential	68	69	62	69	70	63
R36	Commercial	67	70	62	69	71	63
R37	Residential	70	57	49	70	59	51
R38	Residential	48	47	40	49	48	41
R39	Residential	48	44	37	49	45	38
R40	Residential	61	51	42	62	51	43
R41	Residential	55	47	39	56	48	40
R42	Residential	51	46	38	51	47	39
R43	Residential	51	46	38	51	46	38
R44	Residential	65	56	50	65	57	51
R45	Residential	53	48	40	54	49	41
R46	Residential	52	47	39	52	48	40
R47	Residential	53	48	40	54	49	41
R48	Residential	53	47	39	53	48	40
R49	Residential	54	49	41	55	50	42
R50	Residential	53	49	41	54	50	42

## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R51	Residential	54	50	42	55	51	43
R52	Residential	55	50	42	55	51	43
R53	Residential	52	49	41	53	50	42
R54	Commercial	64	56	48	65	57	49
R55	St Patricks National School	67	60	53	67	61	54
R56	Residential	58	52	44	59	53	45
R57	Residential	59	53	45	60	55	46
R58	Residential	59	54	45	60	55	47
R59	Residential	59	55	47	60	56	48
R60	Residential	67	61	54	68	62	55
R61	Library	67	67	60	67	68	61
R62	Residential	66	65	59	66	67	60
R63	B&B	54	54	46	55	55	47
R64	Residential	49	48	40	50	49	41
R65	Residential	49	47	38	50	48	40
R66	Residential	49	47	38	50	48	39
R67	Residential	48	46	37	49	47	38
R68	Residential	46	46	37	47	47	38
R69	Residential	49	47	39	50	48	40
R70	Residential	49	47	39	50	48	40
R71	Residential	49	47	39	50	48	40
R72	Residential	50	48	39	51	49	40
R73	Residential	50	48	39	51	49	40
R74	Residential	48	46	38	49	47	39
R75	Residential	48	46	37	49	47	38

## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R76	Residential	48	45	37	48	46	38
R77	Residential	46	44	36	47	45	37
R78	Residential	46	44	36	47	45	37
R79	Residential	46	44	36	47	45	37
R80	Residential	47	46	37	48	47	38
R81	Residential	46	44	36	47	45	37
R82	Residential	44	44	35	45	45	36
R83	Residential	46	44	35	47	45	36
R84	Residential	45	45	36	46	46	37
R85	Residential	49	48	40	50	49	41
R86	Residential	51	50	41	51	50	42
R87	Residential	50	49	41	51	50	42
R88	Residential	53	53	44	54	54	45
R89	Residential	57	57	48	57	57	49
R90	Residential	57	57	48	57	58	49
R91	Residential	67	67	60	69	69	61
R92	Residential	67	67	60	69	68	61
R93	Residential	67	67	60	68	68	61
R94	Residential	67	67	60	69	68	61
R95	Residential	67	67	60	69	68	61
R96	Commercial	63	63	56	64	64	57
R97	Residential	73	73	66	74	74	66
R98	Residential	73	73	66	74	74	66
R99	Residential	72	73	65	73	74	66
R100	Residential	72	73	65	73	74	66

## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R101	Residential	72	73	65	73	74	66
R102	Residential	72	72	65	73	73	66
R103	Commercial	63	63	56	64	64	57
R104	Residential	64	64	58	64	65	58
R105	Residential	64	64	58	64	65	58
R106	Residential	72	73	65	73	74	66
R107	Residential	56	57	49	57	57	50
R108	Residential	56	56	50	56	57	51
R109	Residential	68	68	60	70	69	62
R110	Residential	68	68	60	69	69	62
R111	Residential	68	68	60	69	69	61
R112	Residential	48	49	42	49	49	43
R113	Residential	54	55	49	55	55	49
R114	Residential	55	55	49	55	56	50
R115	Residential	55	55	49	55	56	50
R116	Residential	55	55	49	56	56	50
R117	Residential	48	48	42	49	49	42
R118	Residential	47	48	41	48	48	42
R119	Residential	48	48	42	49	49	42
R120	Residential	50	50	44	50	51	44
R121	Residential	47	47	39	48	48	40
R122	Residential	48	48	40	49	49	41
R123	Residential	48	49	41	49	50	42
R124	Residential	49	49	41	50	50	42
R125	Residential	49	49	41	50	50	42

## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R126	Residential	48	49	41	49	50	42
R127	Residential	58	58	51	59	60	52
R128	Residential	57	58	49	59	59	50
R129	Residential	57	57	49	58	58	50
R130	Residential	55	56	47	56	56	48
R131	Residential	50	50	42	51	51	43
R132	Residential	50	50	42	51	51	43
R133	Residential	50	50	42	51	51	43
R134	Residential	48	49	40	49	49	41
R135	Residential	47	47	39	48	48	40
R136	Residential	49	49	40	50	50	41
R137	Residential	51	51	43	52	52	44
R138	Residential	51	51	43	52	52	44
R139	Residential	51	52	43	52	53	44
R140	Residential	52	52	44	53	53	44
R141	Residential	52	52	44	53	53	44
R142	Residential	52	52	44	53	53	45
R143	Residential	52	52	44	53	53	45
R144	Residential	52	52	44	53	53	45
R145	Residential	52	53	44	53	53	45
R146	Residential	53	53	45	54	54	45
R147	Residential	53	53	45	54	54	46
R148	Residential	53	54	45	55	55	46
R149	Residential	54	54	46	55	55	47
R150	Residential	56	56	48	57	57	50

## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R151	Residential	53	53	46	54	54	48
R152	Residential	55	56	49	57	57	50
R153	Residential	56	56	48	57	57	49
R154	Residential	61	61	53	62	62	54
R155	Residential	66	66	59	67	67	60
R156	Residential	58	58	50	59	59	51
R157	Residential	67	67	60	68	68	60
R158	Residential	67	67	60	68	68	60
R159	Residential	50	50	42	51	51	43
R160	Residential	53	52	45	55	54	47
R161	Residential	49	49	41	50	50	42
R162	Residential	61	62	54	62	62	54
R163	Residential	63	63	56	64	64	57
R164	Residential	67	67	60	68	68	61
R165	Residential / Commercial	51	51	43	53	52	45
R166	Commercial	57	58	49	59	58	50
R167	Residential / Commercial	58	57	50	59	59	52
R168	Residential	50	50	42	51	51	43
R169	Residential	55	55	48	56	56	49
R170	Residential	55	55	48	56	56	49
R171	Residential	48	48	40	49	49	41
R172	Residential	47	47	39	48	48	40
R173	Residential	47	47	39	48	48	40
R174	Residential	47	48	40	48	49	41
R175	Residential	48	48	40	49	49	41



## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R176	Residential	48	49	41	49	50	42
R177	Residential	56	57	51	57	58	52
R178	Residential	57	57	51	58	58	51
R179	Residential	53	54	48	54	54	49
R180	Residential	62	62	56	63	63	57
R181	Residential	60	60	53	62	62	54
R182	Residential	63	63	56	64	64	58
R183	Residential	55	56	48	56	57	49
R184	Residential	71	72	64	71	72	65
R185	Residential / Commercial	63	63	56	63	64	56
R186	Residential	62	62	55	62	63	55
R187	Residential	58	59	50	60	60	52
R188	Residential	40	42	35	42	46	38
R189	Residential	63	64	57	65	66	59
R190	Residential	62	63	56	64	66	58
R191	Residential / Commercial	62	62	55	63	63	56
R192	Residential	45	44	36	47	46	38
R193	Residential	39	39	32	41	40	34
R194	Residential	59	60	52	61	62	54
R195	Residential	59	59	51	60	61	53
R196	Residential	58	59	51	59	59	52
R197	Residential	63	64	57	64	65	57
R198	Residential	66	67	59	66	67	60
R199	Residential	65	67	59	66	67	59
R200	Commercial	55	46	38	55	47	39

## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R200a	Commercial	51	49	42	52	50	43
R201	Residential	61	49	41	62	50	43
R202	Residential	54	47	39	55	48	40
R203	Residential	61	49	41	62	50	42
R203a	Residential	51	53	45	52	54	46
R204	Residential / Commercial	66	67	59	67	67	60
R205	Residential	73	74	66	74	74	67
R206	Residential	70	71	64	71	71	64
R207	Residential	57	58	51	58	58	51
R208	Residential	48	48	40	50	49	42
R209	Residential	55	54	48	56	55	49
R210	Residential	49	47	39	51	49	41
R211	Residential	53	54	46	54	55	47
R212	Residential	46	45	38	47	46	39
R213	Residential	47	45	37	48	46	38
R214	Residential	48	46	39	49	47	39
R215	Residential	49	48	41	50	49	41
R216	Residential	53	51	43	54	52	44
R217	Residential	55	55	47	56	56	48
R218	Residential	57	58	50	58	59	51
R219	Residential	57	59	51	58	60	52
R220	Residential	58	60	52	59	61	53
R221	Residential	58	60	52	60	61	53
R222	Residential	60	62	54	62	63	56
R223	Residential	57	60	52	59	61	53

## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R224	Residential	47	49	41	48	50	42
R225	Residential	47	49	41	48	50	42
R226	Residential	46	48	40	47	49	41
R227	Residential	56	57	49	57	58	50
R228	Residential	52	50	42	53	51	43
R229	Residential	49	48	40	50	49	41
R230	Commercial	69	71	62	70	72	64
R231	Residential	71	71	62	72	72	64
R232	Residential	62	62	56	63	63	57
R233	Residential	55	47	39	55	48	39
R234	Residential	52	46	38	53	47	38
R235	Residential	54	46	38	55	47	39
R236	Residential	48	45	37	49	46	38
R237	Residential	48	45	37	49	46	38
R238	Residential	48	43	35	49	44	35
R239	Residential	52	47	39	53	47	39
R240	Residential	68	60	54	69	61	55
R241	Residential	65	58	51	66	59	52
R242	Residential	61	52	43	62	53	44
R243	Residential	61	51	43	62	52	44
R244	Residential	60	50	42	61	52	43
R245	Residential	60	50	41	61	51	43
R246	Residential	60	50	41	61	51	42
R247	Residential	60	50	41	61	51	42
R248	Residential	60	50	42	61	51	43

## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R249	Residential	60	50	42	61	51	43
R250	Residential	61	50	42	62	51	43
R251	Residential	61	50	42	62	51	43
R252	Residential	61	51	42	62	52	43
R253	Residential / Commercial	61	50	42	62	51	43
R254	Residential	50	50	42	51	51	43
R255	Residential	49	49	41	50	50	42
R256	Residential	48	49	41	50	50	42
R257	Residential	48	48	40	49	49	41
R258	Residential	48	48	40	49	49	41
R259	Residential	48	48	40	49	49	41
R260	Residential	47	48	40	48	49	41
R261	Residential	47	47	39	48	48	40
R262	Residential	47	47	39	48	48	40
R263	Residential	46	47	39	48	48	40
R264	Residential	46	47	39	48	48	40
R265	Residential	47	47	39	47	48	40
R266	Residential	49	49	42	50	50	42
R267	Residential	49	50	42	50	50	43
R268	Residential	49	50	42	50	50	43
R269	Residential	51	51	43	51	52	44
R270	Residential	51	51	44	51	52	44
R271	Residential	50	51	43	51	51	43
R272	Residential	50	51	43	51	51	43
R273	Residential	50	50	42	51	51	43

## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R274	Residential	48	49	41	49	49	41
R275	Residential	48	49	41	49	50	42
R276	Residential	49	50	42	50	51	43
R277	Residential	49	49	41	50	50	42
R278	Residential	49	50	42	50	50	42
R279	Residential	49	50	42	50	50	42
R280	Residential	49	49	42	50	50	42
R281	Residential	49	49	41	49	50	42
R282	Residential	49	49	41	49	50	42
R283	Residential	56	57	49	57	57	49
R284	Residential	56	57	49	57	58	50
R285	Residential	61	61	55	61	62	55
R286	Residential	61	62	56	62	62	56
R287	Residential	62	62	56	62	63	56
R288	Residential	59	60	53	60	60	53
R289	Residential	58	59	51	59	59	52
R290	Residential	57	58	51	58	59	51
R291	Residential	57	57	50	57	58	51
R292	Residential	55	55	47	56	56	48
R293	Residential	53	54	46	54	55	47
R294	Residential	52	53	45	53	53	46
R295	Residential	51	51	43	52	52	44
R296	Residential	63	64	55	66	67	59
R297	Residential	62	63	56	64	65	58
R298	Residential	52	52	44	53	53	45

## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R299	Residential / Commercial	52	53	45	54	55	47
R300	Residential	50	50	42	51	51	43
R301	Residential	49	50	41	51	51	43
R302	Commercial	70	71	64	71	71	64
R303	Residential	73	74	66	74	74	66
R304	Residential	73	73	66	74	74	66
R305	Residential	58	58	50	58	58	50
R306	Residential	58	59	51	59	59	51
R307	Residential	58	58	50	59	59	51
R308	Residential	58	58	50	58	58	50
R309	Residential	57	57	49	58	58	50
R310	Residential	72	73	66	73	74	66
R311	Residential	71	72	65	72	73	66
R312	Pitch and Putt Club	54	54	46	55	55	47
R313	Residential	68	68	61	68	69	61
R314	Saint Mary's GFC	49	49	41	51	50	43
R315	Newgrange Monument	59	57	48	62	61	52
R316	Residential	57	57	50	59	58	52
R317	Residential	59	59	52	61	61	54
R318	Residential	46	47	38	48	48	39
R319	Residential	48	48	40	49	49	41
R320	Residential	46	45	37	47	47	39
R321	Residential	46	45	37	48	47	39
R322	Residential	48	47	40	50	49	42
R323	Commercial	46	48	40	47	49	41

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Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R324	Residential	63	52	45	64	54	46
R325	Residential	62	50	43	63	52	44
R326	Residential	62	50	42	62	51	43
R327	Residential	60	49	41	61	50	42
R328	Residential	55	49	42	56	50	43
R329	Residential	54	49	42	55	50	43
R330	Residential	53	49	42	54	50	43
R331	Residential	55	49	42	56	50	43
R332	Residential	56	49	42	57	50	43
R333	Residential	55	48	41	56	49	42
R334	Residential	55	49	42	56	50	43
R335	Residential	59	50	43	59	51	44
R336	Residential	58	50	43	59	51	43
R337	Residential	58	50	42	59	51	43
R338	Residential	59	50	43	60	51	44
R339	Residential	58	50	42	59	51	43
R340	Residential	52	50	42	53	51	43
R341	Residential	50	48	40	51	49	41
R342	Residential	57	46	39	58	47	41
R343	Residential	51	46	38	52	47	39
R344	Residential	53	48	40	54	48	41
R345	Residential	47	46	38	48	47	39
R346	Residential	46	44	37	47	44	37
R346a	Residential	50	44	36	51	44	37
R347	Residential	52	49	41	53	50	42

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Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R348	Residential	51	49	41	52	49	42
R349	Residential	60	61	53	60	61	54
R350	Residential	54	55	47	55	56	48
R351	Commercial	60	61	54	61	61	54
R352	Residential	52	52	44	53	53	45
R353	Residential	54	52	43	56	53	44
R354	Residential	55	52	44	57	53	45
R355	Residential	54	51	43	55	52	44
R356	Residential	55	52	43	56	53	44
R357	Residential	56	52	44	57	54	45
R358	Residential	60	53	46	61	54	47
R359	Residential	60	53	46	61	54	47
R360	Residential	60	52	45	61	53	46
R361	Residential	73	61	51	74	62	53
R362	Residential	51	50	42	52	51	43
R363	Commercial	70	70	62	71	71	63
R363a	Residential / Commercial	70	70	62	71	71	63
R364	Residential	53	47	39	54	48	40
R365	Residential	57	49	40	58	50	41
R366	Residential	52	48	40	53	49	41
R367	Residential	52	48	40	53	49	41
R368	Residential	50	48	40	51	49	41
R369	Residential	52	49	41	53	50	42
R370	Residential	51	46	38	52	47	39
R371	Residential	48	46	38	49	47	39



## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R372	Residential	47	45	37	48	46	38
R373	Residential	48	45	38	48	46	38
R374	Residential	48	45	37	49	46	38
R375	Residential	44	41	33	45	42	34
R376	Residential	44	41	33	45	42	34
R377	Residential / Commercial	48	44	37	49	45	38
R378	Residential	47	45	37	48	45	38
R379	Residential	44	45	37	45	46	38
R380	Residential	45	45	38	46	46	38
R381	Residential	45	45	37	46	46	38
R382	Residential	44	45	37	45	46	38
R383	Residential	44	45	37	45	46	38
R384	Residential	45	45	37	46	46	38
R385	Residential	44	45	37	45	45	38
R386	Residential	44	45	37	45	45	38
R387	Residential	44	45	37	45	46	38
R388	Residential	43	44	36	44	44	37
R389	Residential	43	44	36	44	45	37
R390	Residential	45	44	36	46	45	37
R391	Residential	46	48	40	47	49	41
R392	Residential	47	48	40	48	49	41
R393	Residential	46	47	40	47	48	40
R394	Residential	47	48	40	48	49	41
R395	Residential	66	68	61	67	69	62
R396	Residential	47	47	39	48	48	40

## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R397	Residential	57	57	49	58	58	50
R398	Residential	53	53	45	54	54	46
R399	Residential	53	53	44	54	54	45
R400	Residential	53	53	44	54	54	45
R401	Residential	57	57	49	57	58	49
R402	Residential	55	55	46	55	55	47
R403	Residential	55	55	46	55	55	47
R404	Residential	55	55	46	55	56	47
R405	Residential	56	56	47	56	56	48
R406	Residential	56	56	47	56	56	48
R407	Residential	55	55	47	56	56	48
R408	Residential	56	56	48	56	56	49
R409	Residential	55	55	47	55	56	48
R410	Residential	54	54	47	55	55	48
R411	Residential	54	54	46	55	55	47
R412	Residential	54	54	46	54	55	47
R413	Residential	53	53	45	54	54	46
R414	Residential	52	52	44	53	53	45
R415	Residential	52	52	44	53	53	45
R416	Residential	52	52	44	53	53	45
R417	Residential	51	51	43	52	52	44
R418	Residential	51	51	43	52	52	44
R419	Residential	50	50	42	51	51	43
R420	Residential	50	50	42	51	51	43
R421	Residential	51	50	43	51	51	43

## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R422	Residential	51	51	43	52	52	44
R423	Residential	51	50	43	51	51	44
R424	Residential	51	50	43	52	51	44
R425	Residential	50	49	41	51	50	42
R426	Residential	50	49	41	51	50	42
R427	Residential	50	49	42	51	50	43
R428	Residential / Commercial	51	49	42	51	50	43
R429	Residential	45	45	37	46	46	38
R430	Residential	46	44	36	47	45	37
R431	Residential	47	44	36	48	45	37
R432	Residential	46	44	36	47	45	37
R433	Residential	47	44	36	47	45	37
R434	Residential	47	44	36	47	45	37
R435	Residential	46	44	36	47	45	37
R436	Residential	46	44	36	47	44	37
R437	Residential	46	46	39	46	47	39
R438	Residential	45	44	36	45	45	37
R439	Residential	44	44	36	45	45	37
R440	Residential	46	46	38	47	47	38
R441	Residential	46	46	37	46	46	38
R442	Residential	46	46	38	47	47	39
R443	Residential	45	45	37	46	46	38
R444	Residential	47	47	39	47	47	40
R445	Residential	50	50	43	51	51	44
R446	Residential	48	48	40	49	49	41

## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R447	Residential	49	49	41	50	50	42
R448	Residential	47	47	38	48	48	39
R449	Residential	47	45	37	48	46	38
R450	Residential	47	45	37	47	46	38
R451	Residential	47	45	37	48	46	38
R452	Residential	47	46	37	48	46	38
R453	Residential	46	46	38	47	47	38
R454	Residential	46	46	37	46	47	38
R455	Residential	46	46	37	47	47	38
R456	Residential	46	46	37	47	47	38
R457	Residential	46	46	38	47	47	39
R458	Residential	47	46	38	47	47	39
R459	Residential	51	51	43	52	52	44
R460	Residential	55	55	46	55	55	47
R461	Residential	54	54	46	55	55	47
R462	Slane Wanders	46	44	36	47	45	37
R463	Commercial	65	58	50	66	59	51
R464	Residential	58	55	47	59	56	48
R465	Residential / Commercial	56	56	49	57	57	50
R466	Residential	66	67	59	68	68	61
R467	Residential	55	53	47	57	55	49
R468	Residential / Commercial	46	47	39	47	47	40
R469	Residential	63	63	56	64	65	58
R470	Residential	62	63	55	64	65	58
R471	Residential	70	71	63	71	71	64

## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R472	Commercial	58	59	51	59	59	51
R473	Residential / Commercial	53	53	45	55	54	47
R474	Residential	49	49	41	50	50	42
R475	Residential	51	51	43	53	52	44
R476	Residential	53	53	45	55	54	46
R477	Residential	52	52	44	54	54	45
R478	Commercial	70	71	64	71	72	64
R479	Commercial	64	64	57	65	65	58
R480	Residential	62	62	55	63	63	56
R481	Residential	50	50	42	51	51	43
R482	Commercial	63	63	56	64	64	57
R483	Residential	58	58	50	59	59	51
R484	Residential	54	54	46	55	55	47
R485	Residential	54	54	46	55	55	47
R486	Residential	53	54	45	54	55	46
R487	Residential	53	53	45	54	54	46
R488	Residential	53	53	45	54	54	46
R489	Residential	53	53	45	54	54	46
R490	Residential	53	53	45	54	54	46
R491	Residential	52	52	44	53	53	45
R492	Residential	51	52	44	53	53	45
R493	Residential	51	52	44	52	53	45
R494	Residential	51	51	44	52	52	45
R495	Residential	51	51	44	52	52	44
R496	Residential	51	52	44	52	52	45

## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R497	Residential	51	51	44	52	52	44
R498	Residential	51	51	44	52	52	45
R499	Residential	51	51	44	52	52	45
R500	Residential	49	49	41	50	51	42
R501	Residential	51	51	43	52	52	44
R502	Residential	51	52	44	52	53	45
R503	Residential	52	52	44	53	53	45
R504	Residential	54	54	47	55	55	48
R505	Residential	52	53	45	53	54	46
R506	Residential	52	52	44	53	53	45
R507	Residential	52	52	44	53	53	45
R508	Residential	52	52	44	53	53	45
R509	Residential	51	51	43	52	52	44
R510	Residential	51	51	43	51	52	44
R511	Residential	49	49	41	50	50	42
R512	Residential	48	49	40	49	49	41
R513	Residential / Commercial	51	51	43	53	53	45
R514	Residential	47	47	39	48	48	40
R515	Residential	59	58	52	59	59	53
R516	Residential	55	56	48	55	56	48
R517	Residential	46	44	37	47	45	37
R518	Residential	46	45	38	46	46	38
R519	Residential	49	48	41	51	50	42
R520	Residential	57	58	50	59	60	51
R521	Residential	54	55	48	56	56	49

## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R522	Residential	52	53	46	54	54	47
R523	Residential	52	53	47	53	54	48
R524	Residential	54	55	49	55	55	50
R525	Residential	55	55	50	55	56	50
R526	Residential / Commercial	59	60	52	60	60	52
R527	Residential	37	46	39	44	49	43
R528	Residential	63	63	57	64	64	58
R529	Residential	53	50	41	54	51	43
R530	Residential / Commercial	52	51	43	53	52	45
R531	Commercial	68	68	61	69	70	62
R532	Residential	43	49	42	47	51	45
R533	Residential	47	57	49	48	58	50
R533a	Residential	63	50	42	63	52	44
R534	Residential	63	51	43	64	52	44
R534a	Residential	47	58	49	48	58	50
R535	Commercial	62	62	55	63	63	56
R536	Residential	56	57	49	58	58	50
R537	Commercial	60	60	52	60	60	53
R538	Residential	53	53	45	55	56	47
R539	Commercial	52	52	45	53	53	46
R540	Residential	62	63	55	63	63	55
R541	Residential	47	46	38	48	48	40
R542	Residential	54	55	47	55	56	48
R543	Residential	58	59	51	60	61	53
R544	Residential	48	48	40	49	49	41

## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R545	Residential	49	49	41	50	50	42
R546	Residential	49	49	41	50	50	42
R547	Residential	53	53	46	54	54	46
R548	Residential	53	54	46	54	55	47
R549	Residential	52	53	45	53	53	46
R550	Residential	55	56	48	56	57	49
R551	Residential	58	58	51	59	59	53
R552	Residential	64	65	57	65	65	57
R553	Residential	63	63	55	64	64	56
R554	Residential	51	48	40	52	49	41
R555	Residential	50	47	39	51	49	40
R556	Residential	49	46	38	50	47	39
R557	Residential	49	46	38	50	47	39
R558	Residential	46	45	37	47	46	38
R559	Residential	50	50	41	51	51	42
R560	Residential	54	54	45	55	55	46
R561	Residential	57	57	49	58	58	50
R562	Residential	57	57	48	58	58	49
R563	Residential	55	55	47	56	57	48
R564	Residential	54	53	45	55	55	46
R565	Residential	52	52	43	53	53	44
R566	Residential	52	50	42	53	50	43
R567	Residential	52	50	42	53	51	43
R568	Residential	55	49	41	56	50	42
R569	Commercial	55	47	39	56	48	40



## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R570	Commercial	52	52	43	53	53	45
R571	Residential	65	52	45	66	54	47
R571a	Residential	49	58	50	50	59	51
R572	Residential	67	69	62	69	70	63
R573	Residential	58	58	50	59	59	51
R574	Residential	56	56	48	57	57	49
R575	Commercial	64	64	58	65	65	59
R576	Residential	63	63	57	64	65	58
R577	Residential	60	60	52	61	62	54
R578	Residential	58	59	51	60	61	53
R579	Commercial	52	52	44	53	53	45
R580	Residential	67	68	60	68	68	61
R581	Residential	56	55	46	57	56	48
R582	Residential	52	53	45	53	54	46
R583	Residential	51	53	45	53	54	46
R584	Residential	51	52	44	52	53	45
R585	Residential	55	54	48	57	56	50
R586	Residential	48	44	37	48	45	38
R587	Residential	59	59	50	60	60	51
R588	Commercial	60	61	53	62	62	54
R589	Residential	63	63	56	64	64	56
R590	Residential	73	73	66	74	74	66
R591	Residential / Commercial	52	51	44	54	53	46
R592	Residential	63	64	57	65	65	59
R593	Residential	50	50	42	51	52	44

## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R594	Residential	50	50	42	50	51	43
R595	Residential	50	50	42	51	51	43
R596	Residential	42	46	40	46	49	43
R597	Residential	50	50	42	51	51	43
R598	Residential	50	50	42	52	52	44
R599	Residential	48	49	41	49	50	42
R600	Residential	48	48	40	49	49	41
R601	Residential	50	50	42	51	51	43
R602	Residential	50	50	42	51	51	43
R603	Residential	51	51	43	52	52	44
R604	Residential	50	50	42	51	51	43
R605	Residential	52	52	44	53	53	45
R606	Residential	51	52	44	52	53	45
R607	Residential	55	55	47	56	56	48
R608	Residential	49	50	42	50	51	43
R609	Residential	47	48	40	49	49	41
R610	Residential	49	49	41	50	50	42
R611	Residential	50	50	42	51	51	43
R612	Residential	54	55	47	55	56	48
R613	Residential	50	50	42	51	51	43
R614	Residential	52	53	45	53	54	46
R615	Residential	50	51	43	52	52	44
R616	Residential	52	52	44	53	53	45
R617	Residential	49	49	41	50	50	42
R618	Residential	51	52	44	52	53	45

## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R619	Residential	49	49	41	50	50	42
R620	Residential	49	49	41	50	50	42
R621	Residential	50	51	43	51	51	43
R622	Residential	52	52	44	53	53	45
R623	Residential	52	53	44	53	53	45
R624	Residential	52	53	45	53	54	46
R625	Residential	52	52	44	53	53	45
R626	Residential	49	49	41	50	50	42
R627	Residential	47	47	39	48	48	40
R628	Residential	47	48	40	48	48	40
R629	Residential	47	47	39	48	48	40
R630	Residential	47	48	40	48	49	41
R631	Residential	48	48	40	49	49	41
R632	Residential	49	49	41	50	50	42
R633	Residential	49	49	41	50	50	42
R634	Residential	50	50	42	51	51	43
R635	Residential	51	52	43	52	53	45
R636	Residential	51	51	43	52	52	44
R637	Residential	51	51	43	52	52	44
R638	Residential	51	51	43	52	52	44
R639	Residential	51	51	43	52	52	44
R640	Residential	51	51	43	52	52	44
R641	Residential	51	51	43	52	52	44
R642	Residential	51	51	43	52	52	44
R643	Residential	51	51	43	52	52	44

## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R644	Residential	51	51	43	52	52	44
R645	Residential	52	53	45	53	54	46
R646	Commercial	68	68	61	70	69	62
R647	Residential	56	54	48	58	56	50
R648	Residential	48	45	37	48	45	38
R649	Residential	48	44	37	48	45	38
R650	Residential	47	44	37	47	45	38
R651	Residential	53	48	41	54	49	42
R652	Residential	50	47	40	51	48	40
R653	Residential	49	47	39	50	47	40
R654	Residential	50	47	40	51	48	41
R655	Residential	55	55	48	56	56	49
R656	Commercial	53	52	45	54	54	47
R657	Residential	53	51	44	55	53	47
R658	Residential	42	46	40	45	49	43
R659	Residential	53	53	45	54	54	46
R660	Residential	73	73	66	74	74	66
R661	Residential	48	49	42	49	51	44
R662	Residential	69	69	61	71	70	62
R663	Residential	68	69	62	69	70	63
R664	Residential	57	57	50	58	58	51
R665	Residential	63	63	55	64	63	56
R666	Lodge	53	52	44	55	54	46
R667	Residential	59	58	51	61	60	53
R668	Residential	58	57	50	61	60	53

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Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R669	Residential	58	58	51	60	60	53
R670	Residential	59	57	49	61	60	52
R671	Heritage Center	60	58	50	63	62	53
R672	Residential / Commercial	46	45	37	48	47	39
R673	Residential / Commercial	54	53	47	55	55	48
R674	Residential	47	47	39	49	49	41
R675	Residential / Commercial	54	53	45	55	55	47
R676	Residential	59	58	51	60	60	53
R677	Residential	46	46	39	48	47	41
R678	Residential	52	51	44	53	53	46
R679	Commercial	54	53	47	55	55	49
R680	Residential / Commercial	43	43	35	45	45	37
R681	Residential	58	57	48	61	60	52
R682	Residential	58	56	48	60	59	51
R683	Residential	59	58	50	61	60	53
R684	Residential	60	59	52	63	62	55
R685	Residential	59	58	52	61	60	54
R686	Residential	59	59	52	60	60	54
R687	Residential	59	59	53	61	61	55
R688	Residential	57	57	50	60	59	52
R689	Residential	59	58	50	62	61	53
R690	Residential	55	54	47	56	56	49
R691	Residential	62	62	54	63	63	56
R692	Residential	60	60	53	61	61	54
R693	Residential	59	59	53	61	61	55

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Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R694	Residential	47	56	48	48	57	49
R695	Residential	47	57	49	48	58	49
R696	Residential	49	62	54	50	63	55
R696(a)	Residential	50	62	54	51	63	55
R697	Residential	72	72	65	72	72	65
R698	Residential	65	66	58	66	67	58
R699	Residential	71	71	64	71	71	64
R700	Residential	67	67	59	67	68	59
R701	Residential	72	72	65	73	73	65
R702	Residential	73	74	66	74	74	67
R703	Residential	61	61	54	62	62	56
R704	Residential	60	60	53	61	61	55
R705	Residential	56	57	49	57	58	50
R706	Residential	63	63	56	64	65	58
R707	Commercial	64	65	57	66	67	59
R708	Residential	66	66	59	67	68	61
R709	Residential	72	72	65	72	72	65
R710	Residential	63	63	55	63	64	56
R711	Residential / Commercial	64	64	57	65	66	59
R712	Residential	63	63	56	64	65	58
R713	Residential	68	68	60	68	69	61
R714	Residential	71	72	65	72	72	65
R715	Residential	72	73	65	73	73	66
R716	Residential / Commercial	64	64	56	65	65	57
R717	Residential	59	60	52	60	61	53

## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R718	Commercial	71	71	64	71	72	64
R719	Residential	71	71	65	72	71	64
R720	Residential	63	63	56	65	64	57
R721	Residential	65	65	55	68	67	58
R722	Residential	65	65	55	68	67	58
R723	Residential	65	65	58	65	66	58
R724	Residential	53	53	45	54	53	45
R725	Residential	70	58	52	71	59	52
R726	Residential / Commercial	71	55	47	72	57	49
R727	Residential	69	56	49	70	57	50
R728	Residential	64	54	46	65	55	47
R729	Residential / Commercial	46	55	47	47	56	48
R729a	Residential / Commercial	60	48	40	61	49	41
R730	Residential	51	55	47	52	55	48
R730a	Residential	62	49	42	62	50	43
R731	Residential	72	55	47	73	57	49
R731a	Residential	60	51	44	61	52	45
R732	Residential	59	53	46	60	54	47
R732a	Residential	72	59	53	72	60	53
R733	Residential	50	50	42	51	52	44
R734	Residential	63	63	56	64	66	58
R735	Residential	63	64	57	65	66	59
R736	Residential	62	63	54	64	66	58
R737	Residential	62	63	54	65	67	58
R738	Residential	54	54	46	55	56	48

## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R739	Residential	51	51	43	52	53	45
R740	Residential	62	63	55	64	66	58
R741	Residential	62	62	55	63	64	57
R742	Residential	59	59	51	61	61	53
R743	Residential	62	63	55	65	66	58
R744	Residential	58	58	51	59	60	53
R745	Residential	52	53	45	54	55	46
R746	Residential	64	64	58	65	66	60
R747	Residential	46	47	39	48	48	40
R748	Residential	73	74	66	74	74	66
R749	Commercial	74	75	67	75	76	68
R750	Residential	60	61	54	62	62	55
R751	Residential	45	45	37	46	46	38
R752	Residential	43	43	35	44	44	36
R753	Residential	46	46	38	47	47	39
R754	Residential	55	54	48	57	56	50
R755	Residential / Commercial	52	52	45	54	54	47
R756	Residential	60	58	51	62	61	54
R757	Residential	49	49	42	51	51	44
R758	Residential	57	57	50	58	58	51
R759	Residential / Commercial	50	51	43	51	51	43
R760	Residential	71	71	64	71	71	64
R761	Residential	48	48	41	50	50	42
R762	Residential	44	59	52	45	60	52
R762a	Residential	50	59	51	51	60	52



## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R763	Residential	68	69	62	69	69	62
R764	Residential	62	62	55	64	64	57
R765	Residential	72	59	52	72	60	53
R766	Residential	72	55	48	72	57	50
R767	Residential	54	54	47	55	55	47
R767a	Residential	68	56	49	68	57	51
R768	Residential	69	55	48	70	56	50
R768a	Residential	52	51	44	53	52	44
R769	Residential / Commercial	60	61	53	62	63	55
R770	Residential	67	68	60	68	69	61
R771	Residential / Commercial	63	63	56	64	65	58
R772	Residential	66	66	58	67	67	59
R773	Residential	72	73	65	73	74	66
R774	Residential	73	74	66	74	74	66
R775	Residential	71	72	65	72	72	65
R776	Residential	51	51	43	52	53	45
R777	Residential	62	63	54	64	66	58
R778	Residential / Commercial	52	53	45	54	54	46
R779	Residential	62	63	55	65	66	58
R780	Residential	63	64	55	65	67	58
R781	Residential	63	63	56	65	66	59
R782	Residential	63	63	57	64	65	58
R783	Residential	52	53	45	54	55	47
R784	Residential	63	50	42	64	52	44
R785	Residential	66	53	46	67	54	47

## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R786	Residential	69	53	45	70	55	47
R787	Residential	56	55	47	56	56	48
R788	Residential	52	53	45	53	54	46
R788a	Residential	52	53	45	53	54	46
R789	Residential	53	53	45	54	54	46
R790	Residential	51	53	45	52	54	46
R791	Residential / Commercial	50	51	43	51	52	44
R792	Residential	58	49	42	58	50	43
R793	Residential	49	46	39	50	47	39
R794	Residential	58	49	41	59	50	42
R795	Residential	59	49	41	60	50	42
R796	Residential	58	49	41	59	49	42
R797	Residential	58	48	40	58	49	41
R798	Residential	55	46	39	56	47	39
R799	Residential	58	50	43	58	51	44
R800	Residential	51	45	38	52	46	38
R801	Residential	52	46	38	53	46	38
R802	Residential	55	47	39	56	48	40
R803	Residential	55	47	39	56	48	40
R804	Residential	62	53	46	62	54	47
R805	Commercial	64	56	48	65	58	50
R806	Residential	67	60	53	68	62	55
R807	Residential	67	61	54	68	62	55
R808	Residential	68	62	55	69	63	56
R809	Residential	70	63	56	71	64	57

## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R810	Residential	69	66	59	70	67	60
R811	Residential	69	71	62	70	72	63
R812	Commercial	68	71	62	70	72	64
R813	Residential	68	71	62	70	72	64
R814	Residential	68	71	62	70	72	64
R815	Hotel	69	72	63	70	73	64
R816	Commercial	45	44	36	46	45	36
R817	The Mill House	52	50	42	52	51	43
R817a	The Mill House Chalet	47	50	42	47	51	43
R818	Residential	63	50	43	64	52	45
R819	Residential	63	51	43	64	52	45
R820	Residential	54	45	37	55	46	37
R821	Residential	54	45	37	55	46	38
R822	Residential	54	45	37	55	46	38
R823	Residential	49	43	36	50	44	37
R824	Residential	50	48	40	51	49	41
R825	Residential	46	47	39	47	48	40
R826	Residential	46	46	38	47	47	39
R827	Residential	46	46	38	47	47	39
R828	Residential	46	46	38	47	47	39
R829	Residential	55	47	38	56	47	39
R830	Residential	56	47	39	57	48	39
R831	Residential	63	52	43	64	53	44
R832	Residential	64	52	43	65	53	44
R833	Residential	71	59	51	72	60	52

## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R834	Residential / Commercial	68	60	53	68	61	54
R835	Residential	66	58	51	66	59	52
R836	Residential	63	54	47	63	55	48
R837	Residential	62	53	45	62	54	46
R838	Residential	59	50	42	59	51	43
R839	Residential	58	50	42	59	51	43
R840	Residential	57	49	41	58	50	42
R841	Residential	59	51	43	60	52	44
R842	Residential	65	58	51	65	59	52
R843	Residential	64	55	48	65	56	49
R844	Residential	64	54	47	64	55	48
R845	Residential	55	47	40	55	48	41
R846	Residential	56	49	41	57	50	42
R847	Residential	55	48	40	55	49	41
R848	Residential	54	47	40	55	48	41
R849	Residential	52	47	39	53	47	40
R850	Residential	54	48	40	55	49	41
R851	Residential	50	47	39	51	47	40
R852	Residential	73	62	52	74	63	54
R853	Residential	69	66	59	70	67	60
R854	Residential	73	60	51	74	62	52
R855	Residential	73	60	51	74	61	52
R856	Residential	74	61	51	75	62	52
R857	Residential	74	60	51	74	62	52
R858	Residential	73	60	50	74	61	52

## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R859	Commercial	73	60	51	74	61	52
R860	Commercial	73	60	51	74	61	52
R861	Residential	73	60	51	74	61	52
R862	Residential	73	61	51	74	62	52
R863	Church	62	51	42	63	51	42
R864	Residential / Commercial	70	59	52	70	60	52
R865	Residential	70	59	51	70	59	52
R866	Residential	70	59	51	70	59	52
R867	Residential	60	49	42	60	50	42
R868	Residential	71	59	51	72	60	52
R869	Commercial	62	51	42	63	51	42
R870	Residential	62	51	42	63	52	43
R871	Residential	49	47	39	50	48	40
R872	Residential	47	46	38	48	47	39
R873	Residential	48	46	39	49	47	40
R874	Residential	50	46	38	51	47	39
R875	Residential	51	45	37	52	46	38
R876	Residential	51	45	37	52	46	38
R877	Residential	53	44	36	54	45	37
R878	Residential	45	44	36	46	45	37
R879	Residential	65	65	58	66	66	59
R880	Commercial	71	71	62	72	72	64
R881	Residential	71	71	62	72	73	64
R882	Residential	71	71	62	72	72	64
R883	Commercial	71	71	62	72	72	63

## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R884	Church	68	68	60	69	70	62
R885	Residential	71	71	62	72	72	63
R886	Commercial	71	71	62	72	72	63
R887	Residential	71	71	62	72	72	64
R888	Hotel	71	71	62	72	72	64
R889	Commercial	71	71	62	72	72	64
R890	Commercial	71	71	62	72	72	64
R891	Residential	69	66	59	70	68	60
R892	Residential	70	65	59	71	66	60
R893	Residential	47	46	38	48	47	39
R894	Residential	49	45	38	50	46	39
R895	Residential	59	62	54	61	63	55
R896	Commercial	67	70	61	69	71	63
R897	Commercial	67	70	62	69	71	63
R898	Commercial	67	70	61	69	71	62
R899	Commercial	73	63	54	74	64	55
R900	Residential	70	66	59	71	67	60
R901	Residential	53	53	44	54	53	45
R902	Residential	53	53	44	54	54	45
R903	Residential	53	53	44	54	54	45
R904	Residential	53	53	44	54	54	45
R905	Residential	65	65	57	66	66	58
R906	Residential	65	65	56	65	65	57
R907	Residential	64	64	56	65	65	57
R908	Residential	63	63	55	64	64	56

## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R909	Residential	64	64	55	64	65	56
R910	Residential	64	64	55	64	65	56
R911	Residential	63	63	54	64	64	55
R912	Residential	63	63	54	64	64	55
R913	Residential	63	63	55	64	64	56
R914	Residential	63	63	55	64	64	56
R915	Residential	64	64	55	64	65	56
R916	Residential	64	64	56	65	65	57
R917	Residential	64	64	56	65	65	57
R918	Residential	67	67	60	67	67	60
R919	Residential	64	64	55	65	65	56
R920	Residential	57	56	48	57	57	49
R921	Residential	63	62	54	63	63	55
R922	Residential	64	64	56	65	65	57
R923	Residential	67	67	60	68	68	61
R924	B&B	67	67	60	68	68	61
R925	Residential	67	67	61	68	68	62
R926	Residential	58	58	50	59	59	51
R927	Residential	54	54	45	55	55	47
R928	Residential	54	54	45	55	55	46
R929	Residential	66	66	59	67	67	60
R930	Residential	68	69	62	69	70	62
R931	Residential	66	69	62	68	69	63
R932	Residential	66	67	61	67	68	62
R933	Residential	65	67	61	67	68	61

## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R934	Residential	69	70	63	71	71	64
R935	Residential	68	69	62	70	70	63
R936	Residential	70	70	63	71	71	64
R937	Commercial	65	66	59	67	67	60
R938	Residential	71	71	64	72	72	65
R939	Residential / Commercial	69	69	62	71	70	63
R940	Commercial	71	71	62	72	72	64
R941	Residential	69	61	55	71	62	56
R941a	Residential	65	62	55	66	62	56
R941b	Residential	57	56	50	59	57	51
R942	Residential	48	54	47	49	54	47
R942a	Residential	56	59	53	57	60	54
R942b	Residential	53	57	50	54	57	51
R943	Residential	66	51	43	68	52	44
R944	Residential	51	55	47	52	56	48
R945	Residential	70	57	50	72	58	51
R946	Residential	66	58	50	67	59	51
R947	Residential / Commercial	66	59	51	67	60	52
R948	Residential / Commercial	58	57	50	60	58	51
R949	Residential	57	57	48	57	57	49
R950	Residential	57	56	48	57	57	49
R951	Residential	56	56	48	57	57	49
R952	Residential	56	56	48	57	57	49
R953	Residential	56	56	48	57	57	48
R954	Residential	56	56	47	56	57	48



## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R955	Residential	56	55	47	56	56	48
R956	Residential	64	59	52	64	60	53
R956a	Residential	72	64	57	73	65	58
R957	Residential	72	65	57	73	66	59
R957a	Residential	61	61	54	61	61	54
R958	Residential	69	70	63	70	70	63
R959	Residential	65	66	58	66	67	59
R960	Residential	70	71	64	71	71	64
R961	Residential	58	59	52	59	60	52
R962	Residential	63	63	55	63	64	56
R963	Residential	69	70	63	69	70	63
R964	Residential	68	69	61	69	69	62
R965	Residential	73	74	67	74	75	67
R966	Residential	64	65	58	65	65	58
R967	Residential	57	58	50	58	59	51
R968	Residential	61	62	55	62	63	55
R969	Residential	61	62	54	61	62	55
R970	Residential	57	58	50	58	59	51
R971	Slane Castle	56	56	47	56	56	48
R972	Residential	68	60	53	69	61	54
R973	Residential	67	59	53	67	60	54
R974	Residential	67	59	53	67	60	54
R975	Residential	66	57	50	66	58	51
R976	Residential	56	49	41	57	50	42
R977	Residential	52	47	39	53	48	40

## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R978	Residential	50	46	38	50	47	39
R979	Residential	54	48	40	55	48	41
R980	Residential	58	50	41	59	51	42
R981	Residential	59	50	43	60	51	45
R982	Residential	53	46	38	54	46	39
R983	Commercial	67	60	53	68	61	55
R984	Residential	68	61	55	68	63	56
R985	Commercial	67	67	59	68	68	60
R985a	Commercial	69	71	62	71	72	63
R986	Commercial	68	71	62	70	72	64
R987	Residential	55	48	40	56	49	41
R987a	Residential	53	53	45	54	53	45
R988	Residential	72	51	41	73	54	44
R989	Residential	66	53	47	66	55	48
R990	Commercial	52	52	44	53	53	45
R991	Commercial	45	47	39	47	48	40
R992	Residential	49	48	41	50	49	41
R993	Residential	47	47	39	48	48	40
R994	Residential	47	47	39	48	47	40
R995	Residential	56	55	46	58	58	49
R996	Commercial	67	70	61	69	71	63
R997	Commercial	69	71	62	71	72	64
R998	Residential	47	47	39	48	48	40
R999	Residential	73	60	51	74	61	52
R1000	Residential	66	56	50	67	57	50

## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R1001	Residential	73	61	51	74	62	53
R1002	Residential / Commercial	53	50	41	54	51	43
R1003	Residential	58	49	40	59	50	41
R1004	Residential	73	61	51	74	62	52
R1005	Commercial	73	60	50	74	61	52
R1006	Residential	73	60	51	74	61	52
R1007	Residential	70	59	51	71	59	52
R1008	Residential	57	48	40	58	49	41
R1009	Health Centre	72	60	51	73	61	52
R1010	Residential	48	46	38	49	47	39
R1011	Residential	51	45	37	51	46	38
R1012	Residential	46	44	36	47	45	37
R1013	Residential	50	46	38	51	47	39
R1014	Residential	50	48	40	51	49	41
R1015	Residential	46	46	38	47	47	39
R1016	Residential	63	52	43	64	53	44
R1017	Residential	64	53	44	65	53	45
R1018	Residential	64	56	49	64	57	50
R1019	Residential	60	52	45	61	53	46
R1020	Residential	57	49	41	58	50	42
R1021	Residential	60	52	44	61	53	45
R1022	Residential	61	52	44	62	54	46
R1023	Residential	63	63	54	63	63	55
R1024	Residential	56	56	48	57	57	49
R1025	Residential	56	55	47	56	56	48

## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R1026	Residential	52	52	43	53	53	44
R1027	Residential	53	53	44	54	54	45
R1028	Residential	65	65	57	66	66	58
R1029	Residential	64	64	55	64	65	56
R1030	Residential	62	62	54	63	63	55
R1031	Residential	63	63	54	64	64	55
R1032	Residential	64	64	55	64	64	56
R1033	Residential	66	66	59	67	67	60
R1034	Residential	67	67	60	67	67	61
R1035	Residential	67	67	60	68	68	61
R1036	Residential	67	67	60	68	68	61
R1037	Residential	67	67	60	68	68	61
R1038	Residential	67	67	60	68	68	61
R1039	Residential	67	67	60	68	68	61
R1040	Residential	64	64	56	65	65	57
R1041	Residential	64	64	56	64	65	57
R1042	Community Centre	58	58	49	58	59	50
R1043	Residential	54	54	46	55	55	47
R1044	Commercial	68	68	60	69	69	62
R1045	Residential	58	58	49	59	59	50
R1046	Residential	71	71	62	72	72	64
R1047	Residential	71	71	62	72	72	64
R1048	Residential	71	71	62	72	72	64
R1049	Commercial	71	71	62	72	72	64
R1050	Commercial	71	71	62	72	72	63

## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R1051	Residential	71	71	62	72	72	64
R1052	Residential	49	49	42	50	50	43
R1053	Residential	53	53	44	54	54	45
R1054	Residential	71	72	65	72	73	66
R1055	Residential	70	71	63	70	71	64
R1056	Residential	65	66	57	66	66	58
R1057	Residential	57	58	51	58	59	51
R1058	Residential	59	60	52	59	60	53
R1059	Residential	56	58	50	57	58	50
R1060	Residential	60	61	53	60	61	53
R1061	Residential	62	63	56	63	64	56
R1062	Residential	63	66	60	65	67	60
R1063	Residential	66	67	61	67	68	61
R1064	Residential	70	70	63	71	71	64
R1065	Residential	69	69	62	71	70	63
R1066	Ledwidge Cottage Museum	70	69	62	71	70	63
R1066a	Ledwidge Cottage Museum	66	66	59	67	66	60
R1067	Residential	60	50	42	61	51	43
R1067a	Residential	66	50	42	67	51	43
R1068	Residential	66	57	50	68	58	51
R1069	Residential / Commercial	50	54	46	51	55	47
R1070	Residential	61	57	48	62	59	50
R1071	Residential	59	58	51	60	59	53
R1072	Residential	58	57	50	59	58	52
R1073	Residential	57	55	47	58	58	49

## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R1074	Residential	57	56	48	57	57	49
R1075	Residential / Commercial	62	63	55	64	64	56
R1076	Residential	66	66	60	67	67	61
R1077	Residential	65	66	59	67	67	60
R1078	Residential	67	68	60	68	69	62
R1079	Residential	66	66	59	67	67	60
R1080	Residential	65	66	59	67	67	60
R1081	Residential	67	68	60	68	69	62
R1082	Residential	66	67	60	68	68	61
R1083	Residential	67	68	60	68	69	62
R1084	Residential	68	69	62	70	71	63
R1085	Residential	68	68	61	69	70	62
R1086	Commercial	66	67	60	68	68	61
R1087	Residential	66	67	59	67	68	61
R1088	Residential	55	56	48	56	57	49
R1089	Residential	52	53	45	54	54	46
R1090	Residential	51	52	45	52	53	46
R1091	Residential	52	51	44	54	53	46
R1092	Residential	56	55	49	58	57	51
R1093	Residential	55	53	47	57	55	49
R1094	Residential	55	53	47	57	55	49
R1095	Residential	53	51	44	55	53	46
R1096	Residential	46	46	38	48	48	40
R1097	Residential / Commercial	44	44	36	45	45	37
R1098	Residential	47	46	38	48	47	40

## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R1099	Residential	54	53	47	55	54	48
R1100	Residential	46	46	38	47	47	39
R1101	Residential	52	50	43	54	52	45
R1102	Residential / Commercial	52	51	43	54	53	45
R1103	Commercial	54	53	45	56	54	47
R1104	Residential	54	53	45	56	54	47
R1105	Residential	54	53	46	56	55	48
R1106	Residential	54	53	46	56	55	48
R1107	Residential	57	57	49	58	58	51
R1108	Residential	68	69	61	70	70	62
R1109	Residential	65	66	59	66	67	59
R1110	Residential	66	67	60	67	67	60
R1111	Residential	50	47	40	52	49	42
R1112	Slane GAA	49	49	41	51	51	42
R1113	Church	54	53	45	56	55	46
R1114	Residential	54	54	46	56	55	48
R1115	Commercial	69	70	62	71	71	63
R1116	Residential	63	63	56	64	64	57
R1117	Residential	66	67	60	68	68	61
R1118	Residential	68	69	61	69	70	62
R1119	Residential / Commercial	59	60	52	61	61	53
R1120	Residential / Commercial	58	59	51	60	60	53
R1121	Residential	66	66	59	67	68	60
R1122	Residential / Commercial	46	46	38	48	48	40
R1123	Residential	59	58	52	60	60	53

## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R1124	Residential	72	73	65	73	73	65
R1125	Residential	73	74	67	74	75	67
R1126	Residential / Commercial	71	72	65	72	73	65
R1127	Residential	72	73	66	72	73	66
R1128	Residential	72	73	66	73	74	66
R1129	Residential	55	57	51	56	58	52
R1130	Residential	50	48	40	53	50	42
R1131	Residential	48	48	40	49	49	41
R1132	Residential / Commercial	46	46	38	48	47	40
R1133	Residential	66	67	59	67	67	59
R1134	Residential	57	58	50	58	59	51
R1135	Residential	70	71	64	71	71	64
R1136	Commercial	70	71	65	71	72	65
R1137	Residential	67	68	60	67	68	60
R1138	Residential / Commercial	71	72	64	72	72	64
R1139	Residential	53	53	45	54	54	46
R1140	Residential	70	71	64	71	71	64
R1141	Residential	59	60	53	60	61	53
R1142	Commercial	66	66	58	66	67	59
R1143	Residential	68	68	61	69	69	62
R1144	Residential	67	68	60	69	69	61
R1145	Residential	67	67	60	68	68	61
R1146	Residential	52	53	45	54	54	46
R1147	Residential	51	51	43	52	52	44
R1148	Residential	67	67	60	68	68	61



## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R1149	Residential	67	67	61	68	68	61
R1150	Residential	69	69	61	70	70	63
R1151	Residential	69	69	62	70	70	63
R1152	Residential	67	68	60	69	69	61
R1153	Residential	68	68	61	69	70	62
R1154	Residential / Commercial	54	54	46	55	55	47
R1155	Residential	68	67	60	69	69	61
R1156	Residential	68	68	60	70	69	62
R1157	Residential	68	68	60	69	69	61
R1158	Residential	69	69	61	70	70	62
R1159	Residential	69	69	60	70	70	62
R1160	Residential	68	68	60	70	70	61
R1161	Residential	66	66	58	67	67	60
R1162	Residential	53	53	45	54	54	46
R1163	Residential	56	56	48	57	57	49
R1164	Residential	58	58	49	59	59	51
R1165	Residential	69	69	60	70	70	62
R1166	Residential	51	51	43	52	52	44
R1167	Collon National School	51	52	44	52	52	44
R1168	Residential	69	69	61	71	71	62
R1169	Commercial	69	69	60	70	70	62
R1170	Residential	69	69	61	70	70	62
R1171	Residential	69	69	61	70	70	62
R1172	Residential	69	69	61	70	70	62
R1173	Commercial	68	68	60	70	70	62

## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R1174	Commercial	68	68	60	70	70	62
R1175	Residential	72	73	65	73	74	66
R1176	Commercial	56	56	49	56	57	49
R1177	Residential	72	73	65	73	74	66
R1178	Residential	72	73	65	73	73	66
R1179	Community Centre	68	69	62	69	69	62
R1180	Church	69	70	63	70	71	63
R1181	Residential	65	65	57	67	67	59
R1182	Residential	65	65	57	67	67	59
R1183	Residential	70	70	63	70	71	63
R1184	Residential	68	69	62	69	70	63
R1185	Residential	68	68	61	68	69	62
R1186	Residential	60	61	53	61	62	54
R1187	Residential	58	58	51	59	59	52
R1188	Residential	72	72	65	73	73	65
R1189	Commercial	68	69	61	69	69	62
R1190	Residential	64	64	57	66	66	58
R1191	Residential	64	64	57	66	66	58
R1192	Residential	65	65	57	67	67	59
R1193	Residential	73	74	66	74	74	66
R1194	Residential	69	70	62	70	70	62
R1195	Commercial	61	61	55	62	62	56
R1196	Residential	71	71	62	72	72	63
R1197	Residential	69	69	61	70	70	62
R1198	Animal Sanctuary	69	69	61	71	70	63

## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R1199	Residential	39	40	33	40	42	35
R1200	Residential	44	47	40	46	50	43
R1201	Residential	46	48	39	48	49	41
R1202	Residential	47	48	40	48	50	41
R1203	Residential	47	48	40	48	50	41
R1204	Residential	47	49	41	49	51	43
R1205	Residential	46	48	39	48	49	41
R1206	Residential	51	52	44	52	53	45
R1207	Residential	50	51	43	51	52	44
R1208	Commercial	64	65	57	65	65	57
R1209	Residential	50	50	43	51	51	44
R1210	Residential	63	63	56	64	64	57
R1211	Residential	60	60	53	61	61	54
R1212	Residential	69	69	60	70	70	62
R1213	Residential	69	69	60	71	71	62
R1214	Residential	68	68	60	70	70	62
R1215	Residential	69	69	60	70	70	62
R1216	Residential	70	71	64	71	72	64
R1217	Residential	53	53	45	54	54	46
R1218	Residential	53	53	45	54	54	46
R1219	Residential	53	53	45	54	54	46
R1220	Residential	54	54	46	55	55	47
R1221	Residential	54	54	47	56	56	48
R1222	Residential	55	55	47	56	56	48
R1223	Residential	57	56	48	58	58	50

## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R1224	Residential	57	57	49	58	58	50
R1225	Residential	62	62	56	64	63	57
R1226	Residential	63	63	56	65	64	58
R1227	Residential	64	64	57	65	65	58
R1228	Residential	52	52	44	53	53	45
R1229	Residential	52	52	44	53	53	45
R1230	Residential	55	55	47	56	56	48
R1231	Residential	69	69	61	71	71	62
R1232	Tus Maith Pre-school	69	69	61	71	70	62
R1233	Commercial	69	69	60	70	70	62
R1234	Church	63	63	56	64	64	57
R1235	Commercial	69	69	61	71	70	62
R1236	Commercial	69	69	61	70	70	62
R1237	Residential	69	69	61	70	70	62
R1238	Commercial	69	69	61	70	70	62
R1239	Commercial	69	69	61	70	70	62
R1240	Commercial	69	69	61	70	70	62
R1241	Commercial	68	68	60	70	70	62
R1242	Residential	68	68	60	70	70	62
R1243	Residential	68	68	60	70	70	62
R1244	Commercial	68	68	60	70	70	62
R1245	Residential	67	67	61	68	68	62
R1246	Residential	70	70	63	70	71	64
R1247	Residential	67	67	61	68	68	61
R1248	Residential	66	66	60	66	67	60

## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R1249	Residential	72	72	65	72	73	65
R1250	Commercial	72	73	65	72	73	65
R1251	Commercial	70	70	63	72	72	64
R1252	Residential	68	69	62	69	69	62
R1253	Commercial	69	69	62	69	70	63
R1254	Residential	68	69	62	69	70	63
R1255	Residential	68	69	62	69	69	62
R1256	Residential	53	53	45	54	54	46
R1257	Commercial	69	70	63	70	71	63
R1258	Residential	58	59	51	59	60	52
R1259	Commercial	70	71	64	71	72	64
R1260	Residential	70	71	64	71	72	64
R1261	Residential	71	71	64	72	72	65
R1262	Commercial	71	72	65	72	72	65
R1263	Residential	71	72	64	72	72	65
R1264	Residential	63	63	55	63	63	55
R1265	Residential	73	73	66	74	74	66
R1266	Commercial	63	63	56	64	64	57
R1267	Residential	66	66	57	67	67	59
R1268	Residential	64	64	56	66	66	58
R1269	Residential	64	64	57	66	66	58
R1270	Residential	64	64	57	65	65	58
R1271	Residential	66	66	58	67	67	60
R1272	Commercial	73	73	66	74	74	66
R1273	Residential	73	73	65	73	73	66

## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R1274	Commercial	73	73	66	74	74	66
R1275	Residential	73	74	66	74	74	66
R1276	Residential	73	74	66	74	74	66
R1277	Commercial	67	67	59	67	67	60
R1278	Residential	71	72	64	72	72	64
R1279	Residential	61	61	53	62	62	54
R1280	Residential	55	56	47	57	57	49
R1281	Residential	73	73	66	74	74	66
R1282	Residential	65	66	59	66	66	60
R1283	Residential	68	68	60	69	69	61
R1284	Commercial	70	70	62	71	71	63
R1285	Residential	69	69	61	70	70	62
R1286	Residential	68	68	60	69	69	61
R1287	Residential	68	68	60	69	69	61
R1288	Residential	64	64	57	65	65	58
R1289	Residential	72	72	63	73	73	64
R1290	Commercial	38	43	36	41	46	39
R1291	Residential	44	47	40	46	49	43
R1292	Residential	43	48	41	47	51	44
R1293	Residential	42	47	40	45	50	43
R1294	Residential	45	49	42	48	52	45
R1295	Residential	59	59	51	59	60	52
R1296	Residential	56	57	49	57	58	49
R1297	Residential	50	51	43	51	51	44
R1298	Residential	60	60	52	61	61	54

## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R1299	Commercial	63	63	56	64	64	57
R1300	Residential	64	64	58	65	65	59
R1301	Residential	73	73	65	73	73	65
R1302	Residential	64	64	57	65	65	58
R1303	Residential	64	64	57	65	65	58
R1304	Residential	66	53	46	67	55	48
R1304a	Residential	49	58	50	50	59	51
R1305	Residential	62	63	55	64	65	58
R1306	Residential	62	50	43	63	52	44
R1306a	Residential	46	51	44	46	52	44
R1307	Residential	63	63	57	64	65	58
R1308	Residential	55	48	40	56	49	41
R1309	Commercial	52	44	36	53	45	37
R1309a	Commercial	46	44	36	47	45	37
R1310	Residential	50	46	38	50	47	39
R1311	Residential	52	44	35	52	45	36
R1312	Residential	69	67	60	70	68	61
R1313	Residential	56	56	48	57	57	49
R1314	Residential	56	55	47	56	56	48
R1315	Slane Castle	55	55	46	56	56	47
R1316	Residential	73	61	52	74	62	53
R1317	Residential	59	51	43	60	52	44
R1318	Commercial	71	71	62	72	72	64
R1319	Residential / Commercial	55	54	48	57	56	50
R1320	Knowth	46	47	39	48	48	40

## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R1321	New Grange	43	44	36	45	45	37
R1322	Slane Abbey	51	51	43	52	52	44
R1323	Residential	44	45	37	45	46	38
R1324	Commercial	57	58	52	57	59	52
R1325	Residential	65	68	61	67	68	62
R1326	Residential	71	71	62	72	72	64
R1327	Slane Castle	54	54	45	55	55	46
R1328	Residential	53	46	38	54	47	39
R1329	Residential	52	44	36	53	45	37
R1330	Residential	51	44	36	52	45	36
R1331	Residential	46	44	36	47	45	37
R1332	Residential	46	45	37	47	46	38
R1333	Residential	46	45	37	47	46	38
R1334	Residential	46	45	37	47	46	38
R1335	Residential	46	44	36	46	45	37
R1336	Residential	50	44	36	51	45	37
R1337	Residential	50	43	35	50	44	36
R1338	Residential	45	44	36	46	45	37
R1339	Residential	46	45	38	47	46	39
R1340	Residential	44	44	36	44	45	37
R1341	Residential	43	44	36	44	45	37
R1342	Residential	43	44	36	44	45	37
R1343	Residential	43	44	36	44	45	37
R1344	Residential	44	44	36	45	45	37
R1345	Residential	44	44	37	45	45	37



## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R1346	Residential	45	44	37	45	45	37
R1347	Residential	46	44	37	47	45	37
R1348	Residential	46	44	37	47	45	37
R1349	Residential	46	45	37	47	46	38
R1350	Residential	46	46	38	47	47	39
R1351	Residential	47	45	37	47	46	38
R1352	Residential	46	45	37	47	46	38
R1353	Residential	47	45	37	48	46	38
R1354	Residential	47	45	37	48	46	38
R1355	Residential	48	44	37	48	45	38
R1356	Residential	48	44	37	49	45	38
R1357	Residential	50	47	39	51	48	40
R1358	Residential	46	46	38	47	47	39
R1359	Residential	47	47	39	48	48	40
R1360	Residential	53	44	36	54	45	37
R1361	Residential	55	47	38	56	48	39
R1362	Residential	45	43	35	46	44	36
R1363	Residential	45	43	35	46	44	36
R1364	Residential	46	45	38	46	46	39
R1365	Residential	46	47	40	46	48	41
R1366	Residential	49	47	39	49	48	40
R1367	Residential	49	48	41	49	49	42
R1368	Residential	47	48	40	48	49	41
R1369	Residential	47	48	40	47	49	41
R1370	Residential	46	48	40	47	49	41

## VOL. 4 APPENDIX 9

Receptor ID	Description	Opening Year 2026			Design Year 2041		
		Do-Minimum	Do-Something	Lnight (dB)	Do-Minimum	Do-Something	Lnight (dB)
		Lden (dB)	Lden (dB)		Lden (dB)	Lden (dB)	
R1371	Residential	46	48	40	47	48	40
R1372	Residential	46	47	40	47	48	40
R1373	Residential	46	47	39	47	48	40
R1374	Residential	46	47	39	47	48	40
R1375	Residential	46	45	38	46	46	39
R1376	Residential	46	47	39	47	48	40
R1377	Residential	47	47	39	48	48	39
R1378	Residential	47	47	39	48	48	39
R1379	Residential	48	47	39	48	48	40
R1380	Residential	48	47	39	49	48	40
R1381	Residential	48	47	40	49	48	40
R1382	Residential	48	47	39	49	48	40
R1383	Residential	48	47	39	49	48	40
R1384	Residential	48	47	39	49	48	40
R1385	Residential	46	45	38	46	46	39
R1386	Residential	46	45	38	46	46	39
R1387	Residential	46	46	39	46	47	40
R1388	Residential	46	47	40	46	48	41
R1389	Residential	46	47	40	46	48	41
R1390	Residential	46	47	40	46	48	41
R1391	Residential	46	47	40	46	48	41

**VOL. 4 APPENDIX 9**

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