



APPENDIX 11-5

**NOISE LEVELS AT NOISE
SENSITIVE LOCATIONS**

APPENDIX 11-5 OMNI-DIRECTIONAL NOISE PREDICTIONS

The following table presented the results of the omni-directional noise predictions for the Seven Hills Wind Farm.

Table Error! No text of specified style in document.A-1 Omni Directional Predicted Noise Levels

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s					
	4	5	6	7	8	9
H001	20.4	24.3	28.0	29.0	29.0	28.7
H002	20.6	24.5	28.3	29.3	29.2	29.0
H003	22.3	26.2	29.9	30.9	30.9	30.7
H004	23.5	27.4	31.1	32.1	32.1	31.9
H005	24.7	28.6	32.3	33.3	33.3	33.1
H006	25.2	29.1	32.8	33.8	33.8	33.6
H007	27.3	31.2	34.9	35.9	35.9	35.7
H008	28.8	32.7	36.4	37.4	37.4	37.2
H009	27.8	31.7	35.4	36.4	36.4	36.2
H010	27.7	31.6	35.3	36.3	36.3	36.1
H011	27.6	31.5	35.2	36.2	36.2	36.0
H012	27.2	31.2	34.9	35.9	35.8	35.7
H013	27.4	31.3	35.0	36.0	35.9	35.8
H014	26.8	30.7	34.4	35.4	35.4	35.2
H015	27.1	31.0	34.7	35.7	35.7	35.5
H016	27.7	31.6	35.3	36.3	36.3	36.2
H017	27.5	31.4	35.1	36.1	36.1	36.0
H018	26.0	29.9	33.6	34.6	34.5	34.4
H019	25.6	29.5	33.2	34.2	34.2	34.0
H020	26.0	29.9	33.6	34.6	34.6	34.4
H021	24.1	28.0	31.7	32.7	32.7	32.5
H022	23.9	27.8	31.5	32.5	32.5	32.3
H023	23.4	27.3	31.0	32.0	32.0	31.8
H024	23.2	27.1	30.8	31.8	31.8	31.6
H025	23.0	26.9	30.6	31.6	31.6	31.4
H026	22.6	26.5	30.2	31.2	31.2	30.9
H027	22.5	26.4	30.1	31.1	31.1	30.9
H028	22.4	26.3	30.0	31.0	30.9	30.7
H029	22.3	26.2	29.9	30.9	30.9	30.7
H030	22.1	26.0	29.8	30.8	30.7	30.5
H031	22.1	26.0	29.7	30.7	30.7	30.4
H032	21.9	25.9	29.6	30.6	30.5	30.3
H033	22.1	26.0	29.7	30.7	30.7	30.5
H034	22.1	26.0	29.7	30.7	30.7	30.5
H035	22.1	26.0	29.7	30.7	30.7	30.5
H036	22.1	26.0	29.7	30.7	30.7	30.5
H037	22.1	26.0	29.8	30.8	30.7	30.5
H038	22.0	25.9	29.6	30.6	30.5	30.3
H039	22.1	26.0	29.7	30.7	30.7	30.5

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s					
	4	5	6	7	8	9
H040	22.3	26.2	29.9	30.9	30.9	30.7
H041	22.1	26.0	29.8	30.8	30.7	30.5
H042	22.2	26.1	29.8	30.8	30.8	30.5
H043	22.5	26.4	30.1	31.1	31.0	30.8
H044	22.9	26.8	30.5	31.5	31.5	31.3
H045	23.2	27.1	30.8	31.8	31.8	31.6
H046	25.2	29.1	32.8	33.8	33.8	33.6
H047	25.6	29.5	33.2	34.2	34.1	34.0
H048	25.3	29.2	32.9	33.9	33.9	33.7
H049	24.4	28.3	32.0	33.0	32.9	32.7
H050	24.3	28.2	31.9	32.9	32.8	32.6
H051	23.7	27.6	31.3	32.3	32.3	32.0
H052	23.9	27.8	31.5	32.5	32.5	32.3
H053	24.0	27.9	31.6	32.6	32.6	32.4
H054	24.1	28.0	31.7	32.7	32.7	32.5
H055	24.2	28.1	31.8	32.8	32.8	32.6
H056	24.3	28.2	31.9	32.9	32.9	32.7
H057	24.4	28.3	32.0	33.0	33.0	32.8
H058	24.5	28.4	32.1	33.1	33.1	32.9
H059	25.4	29.3	33.0	34.0	34.0	33.8
H060	26.7	30.6	34.3	35.3	35.3	35.1
H061	27.8	31.7	35.4	36.4	36.3	36.2
H062	28.8	32.7	36.4	37.4	37.3	37.2
H063	27.8	31.8	35.5	36.5	36.4	36.3
H064	26.6	30.5	34.2	35.2	35.2	35.0
H065	26.9	30.8	34.5	35.5	35.5	35.3
H066	24.9	28.8	32.5	33.5	33.5	33.3
H067	24.6	28.5	32.2	33.2	33.2	33.0
H068	24.9	28.9	32.6	33.6	33.5	33.4
H069	23.7	27.6	31.3	32.3	32.3	32.1
H070	24.3	28.2	31.9	32.9	32.9	32.7
H071	23.5	27.4	31.1	32.1	32.1	31.9
H072	23.4	27.3	31.0	32.0	32.0	31.8
H073	23.3	27.2	30.9	31.9	31.9	31.7
H074	23.2	27.1	30.8	31.8	31.8	31.6
H075	22.7	26.6	30.3	31.3	31.3	31.1
H076	22.8	26.7	30.4	31.4	31.4	31.2
H077	22.6	26.5	30.3	31.3	31.2	31.0
H078	22.1	26.0	29.8	30.8	30.7	30.5
H079	22.7	26.6	30.4	31.4	31.3	31.1
H080	22.0	25.9	29.6	30.6	30.6	30.4
H081	21.5	25.4	29.1	30.1	30.1	29.9
H082	21.2	25.1	28.9	29.9	29.8	29.6
H083	21.0	25.0	28.7	29.7	29.6	29.4
H084	20.8	24.7	28.4	29.4	29.4	29.2

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s					
	4	5	6	7	8	9
H085	21.1	25.0	28.7	29.7	29.7	29.5
H086	21.5	25.4	29.1	30.1	30.1	29.9
H087	21.5	25.4	29.1	30.1	30.1	29.9
H088	22.3	26.2	29.9	30.9	30.9	30.6
H089	22.4	26.3	30.0	31.0	31.0	30.8
H090	22.6	26.5	30.2	31.2	31.2	31.0
H091	22.7	26.6	30.3	31.3	31.2	31.0
H092	22.8	26.7	30.4	31.4	31.4	31.2
H093	22.6	26.5	30.2	31.2	31.2	31.0
H094	22.5	26.4	30.1	31.1	31.0	30.8
H095	21.8	25.7	29.4	30.4	30.4	30.2
H096	22.6	26.5	30.2	31.2	31.2	31.0
H097	24.0	27.9	31.6	32.6	32.6	32.4
H098	23.8	27.7	31.4	32.4	32.4	32.1
H099	24.0	27.9	31.6	32.6	32.5	32.3
H100	24.3	28.2	31.9	32.9	32.9	32.7
H101	24.8	28.7	32.4	33.4	33.4	33.2
H102	24.8	28.7	32.5	33.5	33.4	33.2
H103	24.6	28.5	32.2	33.2	33.2	33.0
H104	25.0	28.9	32.6	33.6	33.6	33.4
H105	25.1	29.0	32.7	33.7	33.6	33.5
H106	25.0	28.9	32.6	33.6	33.6	33.4
H107	25.0	28.9	32.7	33.7	33.6	33.4
H108	25.0	28.9	32.7	33.7	33.6	33.4
H109	24.9	28.8	32.5	33.5	33.5	33.3
H110	24.9	28.8	32.5	33.5	33.5	33.3
H111	25.0	28.9	32.6	33.6	33.5	33.3
H112	24.9	28.8	32.5	33.5	33.5	33.3
H113	24.9	28.9	32.6	33.6	33.5	33.3
H114	25.1	29.0	32.7	33.7	33.6	33.4
H115	25.0	28.9	32.6	33.6	33.6	33.4
H116	25.1	29.0	32.8	33.8	33.7	33.5
H117	25.2	29.1	32.8	33.8	33.8	33.5
H118	25.7	29.6	33.3	34.3	34.3	34.1
H119	25.4	29.3	33.0	34.0	34.0	33.8
H120	25.5	29.4	33.1	34.1	34.1	33.9
H121	25.5	29.4	33.1	34.1	34.0	33.8
H122	26.0	29.9	33.6	34.7	34.6	34.4
H123	27.6	31.5	35.2	36.2	36.1	36.0
H124	27.8	31.7	35.4	36.4	36.4	36.2
H125	27.8	31.7	35.4	36.4	36.4	36.2
H126	28.2	32.2	35.9	36.9	36.8	36.7
H127	28.3	32.2	35.9	36.9	36.9	36.7
H128	27.9	31.8	35.5	36.5	36.5	36.3
H129	28.0	31.9	35.6	36.6	36.5	36.4

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s					
	4	5	6	7	8	9
H130	28.4	32.3	36.0	37.0	36.9	36.8
H131	28.1	32.0	35.7	36.7	36.7	36.5
H132	28.4	32.3	36.0	37.0	37.0	36.8
H133	28.6	32.5	36.2	37.2	37.2	37.0
H134	28.6	32.5	36.2	37.2	37.2	37.0
H135	28.7	32.6	36.3	37.3	37.2	37.1
H136	28.5	32.4	36.1	37.1	37.0	36.9
H137	28.9	32.8	36.5	37.5	37.5	37.4
H138	28.6	32.5	36.2	37.2	37.2	37.0
H139	27.8	31.7	35.4	36.4	36.3	36.2
H140	28.6	32.5	36.2	37.2	37.2	37.1
H141	27.1	31.0	34.7	35.7	35.7	35.5
H142	27.5	31.4	35.1	36.1	36.1	35.9
H143	26.8	30.7	34.4	35.4	35.4	35.2
H144	26.7	30.6	34.3	35.3	35.3	35.1
H145	27.3	31.2	34.9	35.9	35.9	35.7
H146	27.1	31.0	34.7	35.7	35.7	35.5
H147	26.9	30.8	34.5	35.5	35.5	35.4
H148	26.1	30.0	33.7	34.7	34.7	34.5
H149	26.0	29.9	33.6	34.6	34.6	34.5
H150	26.1	30.0	33.7	34.7	34.7	34.5
H151	26.4	30.4	34.1	35.1	35.0	34.9
H152	25.4	29.3	33.0	34.0	33.9	33.8
H153	25.2	29.1	32.8	33.8	33.8	33.6
H154	24.4	28.3	32.0	33.0	33.0	32.8
H155	24.3	28.2	31.9	32.9	32.9	32.7
H156	24.2	28.1	31.8	32.8	32.7	32.6
H157	22.1	26.0	29.7	30.7	30.7	30.5
H158	22.3	26.2	29.9	30.9	30.8	30.6
H159	21.0	24.9	28.6	29.6	29.6	29.4
H160	19.8	23.7	27.4	28.4	28.3	28.1
H161	19.4	23.3	27.0	28.0	28.0	27.7
H162	18.6	22.5	26.2	27.2	27.2	26.9
H163	17.9	21.8	25.5	26.5	26.5	26.2
H164	17.9	21.8	25.5	26.5	26.5	26.2
H165	23.6	27.5	31.2	32.2	32.2	32.0
H166	23.2	27.1	30.9	31.9	31.8	31.6
H167	27.0	30.9	34.6	35.6	35.6	35.4
H168	27.5	31.4	35.1	36.1	36.1	36.0
H169	27.9	31.8	35.5	36.5	36.5	36.4
H170	28.7	32.6	36.3	37.3	37.3	37.1
H171	29.2	33.1	36.8	37.8	37.8	37.6
H172	29.1	33.0	36.7	37.7	37.7	37.6
H173	29.7	33.6	37.3	38.3	38.3	38.2
H174	28.7	32.6	36.3	37.3	37.3	37.1

Location	Noise Level, dB L _{A90} at Standardised Wind Speed, m/s					
	4	5	6	7	8	9
H175	30.5	34.4	38.1	39.1	39.1	38.9
H176	30.3	34.2	37.9	38.9	38.9	38.8
H177	29.6	33.5	37.2	38.2	38.2	38.1
H178	27.9	31.8	35.5	36.5	36.5	36.4
H179	26.8	30.7	34.4	35.4	35.4	35.3
H180	26.4	30.4	34.1	35.1	35.0	34.9
H181	25.9	29.8	33.5	34.5	34.5	34.3
H182	25.0	28.9	32.6	33.6	33.6	33.4
H183	23.2	27.1	30.8	31.8	31.8	31.6
H184	22.7	26.6	30.3	31.3	31.3	31.0
H185	22.2	26.1	29.8	30.8	30.8	30.5
H186	22.3	26.2	29.9	30.9	30.9	30.6
H187	23.4	27.3	31.0	32.0	32.0	31.8
H188	23.3	27.2	31.0	32.0	31.9	31.7
H189	23.6	27.6	31.3	32.3	32.2	32.0
H190	24.0	27.9	31.6	32.6	32.6	32.4
H191	23.6	27.5	31.2	32.2	32.2	32.0
H192	25.7	29.6	33.3	34.3	34.2	34.1
H193	20.7	24.6	28.3	29.3	29.3	29.1
H194	20.3	24.2	27.9	28.9	28.9	28.7
H195	20.2	24.1	27.8	28.8	28.7	28.5
H196	20.1	24.0	27.7	28.7	28.7	28.5
H197	22.3	26.2	29.9	30.9	30.9	30.7
H198	22.2	26.1	29.8	30.8	30.8	30.6
H199	22.1	26.0	29.7	30.7	30.7	30.5
H200	21.9	25.8	29.5	30.5	30.4	30.2
H201	20.8	24.7	28.4	29.4	29.4	29.1
H202	21.7	25.6	29.3	30.3	30.3	30.1
H203	21.1	25.0	28.7	29.8	29.7	29.5
H204	20.2	24.1	27.8	28.8	28.8	28.5
H205	19.5	23.4	27.1	28.1	28.1	27.8
H206	19.1	23.0	26.7	27.7	27.7	27.4
H207	19.5	23.4	27.1	28.1	28.1	27.8
H208	19.6	23.5	27.2	28.2	28.2	28.0
H209	21.0	24.9	28.6	29.6	29.6	29.3
H210	21.3	25.2	29.0	30.0	29.9	29.7
H211	21.7	25.6	29.3	30.3	30.3	30.0
H212	22.0	25.9	29.6	30.6	30.5	30.3
H213	24.0	27.9	31.6	32.6	32.6	32.4
H214	25.6	29.5	33.2	34.2	34.1	34.0
H215	26.9	30.8	34.5	35.5	35.5	35.3
H216	26.3	30.2	33.9	34.9	34.9	34.7
H217	27.3	31.2	35.0	36.0	35.9	35.8
H218	28.0	31.9	35.6	36.6	36.6	36.4
H219	26.7	30.6	34.3	35.3	35.3	35.1

Location	Noise Level, dB L _{A90} at Standardised Wind Speed, m/s					
	4	5	6	7	8	9
H220	26.3	30.2	33.9	34.9	34.9	34.7
H221	26.1	30.0	33.7	34.7	34.7	34.5
H222	26.0	29.9	33.6	34.6	34.5	34.4
H223	25.6	29.5	33.2	34.2	34.2	34.0
H224	25.2	29.1	32.8	33.8	33.8	33.6
H225	25.8	29.7	33.4	34.4	34.4	34.2
H226	25.1	29.0	32.7	33.7	33.7	33.5
H227	25.1	29.0	32.8	33.8	33.7	33.5
H228	25.2	29.1	32.8	33.8	33.8	33.6
H229	25.2	29.1	32.8	33.8	33.7	33.5
H230	21.1	25.0	28.7	29.7	29.7	29.5
H231	22.1	26.0	29.7	30.7	30.7	30.5
H232	22.3	26.2	29.9	30.9	30.9	30.7
H233	25.0	28.9	32.6	33.6	33.5	33.4
H234	22.8	26.7	30.4	31.5	31.4	31.2
H235	21.7	25.6	29.3	30.3	30.3	30.1
H236	21.3	25.2	29.0	30.0	29.9	29.7
H237	20.8	24.7	28.4	29.4	29.4	29.2
H238	20.3	24.2	28.0	29.0	28.9	28.7
H239	21.1	25.0	28.7	29.7	29.7	29.5
H240	21.9	25.8	29.5	30.5	30.5	30.3
H241	22.7	26.6	30.4	31.4	31.3	31.1
H242	23.1	27.0	30.7	31.7	31.7	31.5
H243	23.5	27.4	31.1	32.1	32.1	31.9
H244	23.6	27.5	31.2	32.2	32.2	32.0
H245	23.7	27.6	31.3	32.3	32.3	32.1
H246	23.1	27.0	30.7	31.7	31.6	31.4
H247	22.6	26.6	30.3	31.3	31.2	31.0
H248	22.5	26.5	30.2	31.2	31.1	30.9
H249	22.3	26.2	29.9	30.9	30.8	30.6
H250	21.8	25.7	29.4	30.4	30.3	30.1
H251	22.7	26.6	30.3	31.3	31.3	31.1
H252	21.6	25.5	29.2	30.2	30.2	30.0
H253	22.4	26.3	30.0	31.0	31.0	30.7
H254	23.4	27.3	31.0	32.0	32.0	31.7
H255	25.4	29.3	33.0	34.0	34.0	33.8
H256	29.8	33.7	37.4	38.4	38.4	38.3
H257	30.0	33.9	37.7	38.7	38.6	38.5
H258	31.3	35.2	38.9	39.9	39.8	39.7
H259	31.1	35.0	38.7	39.7	39.7	39.6
H260	30.7	34.6	38.3	39.3	39.3	39.1
H261	30.5	34.4	38.1	39.1	39.0	38.9
H262	30.0	33.9	37.6	38.6	38.6	38.4
H263	30.3	34.2	37.9	38.9	38.8	38.7
H264	22.5	26.4	30.1	31.1	31.0	30.8

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s					
	4	5	6	7	8	9
H265	23.1	27.0	30.7	31.7	31.7	31.5
H266	26.3	30.2	33.9	34.9	34.8	34.7
H267	27.6	31.5	35.2	36.2	36.1	36.0
H268	27.9	31.8	35.5	36.5	36.5	36.3
H269	31.1	35.0	38.7	39.7	39.7	39.5
H270	31.5	35.4	39.1	40.1	40.1	40.0
H271	34.4	38.3	42.0	43.0	43.0	42.9
H272	29.4	33.3	37.0	38.0	38.0	37.9
H273	29.7	33.6	37.4	38.4	38.3	38.2
H274	18.4	22.3	26.0	27.0	26.9	26.7
H275	18.8	22.7	26.4	27.4	27.3	27.1
H276	18.8	22.7	26.4	27.4	27.4	27.2
H277	18.3	22.2	25.9	26.9	26.9	26.7
H278	18.4	22.3	26.0	27.0	27.0	26.7
H279	18.8	22.7	26.5	27.5	27.4	27.2
H280	22.7	26.6	30.3	31.3	31.2	31.0
H281	20.3	24.2	27.9	28.9	28.9	28.7
H282	21.9	25.8	29.5	30.5	30.5	30.3
H283	21.5	25.4	29.1	30.1	30.1	29.9
H284	21.8	25.7	29.4	30.5	30.4	30.2
H285	27.7	31.6	35.3	36.3	36.3	36.2
H286	27.9	31.8	35.5	36.5	36.5	36.4
H287	26.8	30.7	34.4	35.4	35.4	35.2
H288	25.9	29.8	33.5	34.5	34.5	34.3
H289	26.1	30.0	33.7	34.7	34.7	34.5
H290	26.4	30.3	34.0	35.0	34.9	34.8
H291	25.6	29.5	33.2	34.2	34.2	34.0
H292	24.9	28.9	32.6	33.6	33.5	33.3
H293	24.3	28.2	32.0	33.0	32.9	32.7
H294	21.9	25.8	29.5	30.5	30.5	30.3
H295	21.4	25.3	29.0	30.0	30.0	29.7
H296	23.3	27.2	30.9	31.9	31.9	31.7
H297	23.5	27.4	31.1	32.1	32.1	31.9
H298	24.7	28.6	32.3	33.3	33.3	33.1
H299	24.5	28.5	32.2	33.2	33.1	32.9
H300	25.1	29.0	32.7	33.7	33.6	33.4
H301	25.5	29.5	33.2	34.2	34.1	33.9
H302	25.8	29.7	33.4	34.4	34.3	34.2
H303	26.1	30.0	33.7	34.7	34.7	34.5
H304	26.2	30.1	33.8	34.9	34.8	34.6
H305	26.6	30.5	34.2	35.2	35.2	35.0
H306	26.7	30.6	34.3	35.3	35.3	35.1
H307	26.9	30.8	34.5	35.5	35.5	35.3
H308	27.6	31.5	35.2	36.2	36.1	36.0
H309	28.6	32.5	36.2	37.2	37.2	37.0

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s					
	4	5	6	7	8	9
H310	29.3	33.2	36.9	37.9	37.9	37.7
H311	29.2	33.1	36.8	37.8	37.8	37.7
H312	29.8	33.7	37.4	38.4	38.4	38.2
H313	30.0	33.9	37.6	38.6	38.5	38.4
H314	29.4	33.3	37.0	38.0	38.0	37.8
H315	30.8	34.7	38.4	39.4	39.4	39.2
H316	31.1	35.0	38.7	39.7	39.7	39.6
H317	28.5	32.4	36.2	37.2	37.1	37.0
H318	27.8	31.8	35.5	36.5	36.4	36.3
H319	27.5	31.4	35.1	36.1	36.0	35.9
H320	28.0	31.9	35.6	36.6	36.6	36.4
H321	30.2	34.1	37.8	38.8	38.8	38.6
H322	30.7	34.6	38.3	39.3	39.3	39.2
H323	31.1	35.0	38.7	39.7	39.7	39.5
H324	21.6	25.5	29.2	30.2	30.1	29.9
H325	22.9	26.8	30.5	31.5	31.5	31.3
H326	25.4	29.3	33.0	34.0	34.0	33.8
H327	23.2	27.2	30.9	31.9	31.8	31.6
H328	23.8	27.8	31.5	32.5	32.4	32.2
H329	24.8	28.7	32.4	33.4	33.4	33.2
H330	25.1	29.0	32.7	33.7	33.7	33.5
H331	23.1	27.0	30.7	31.7	31.7	31.5
H332	26.1	30.0	33.7	34.7	34.7	34.5
H333	26.9	30.8	34.5	35.5	35.5	35.4
H334	27.1	31.0	34.7	35.7	35.7	35.5
H335	24.6	28.5	32.3	33.3	33.2	33.1
H336	21.3	25.2	28.9	29.9	29.9	29.7
H337	20.6	24.5	28.2	29.2	29.2	29.0
H338	20.1	24.0	27.7	28.7	28.6	28.4
H339	18.9	22.8	26.5	27.5	27.5	27.2
H340	26.6	30.5	34.2	35.2	35.1	35.0
H341	27.2	31.1	34.8	35.8	35.8	35.6
H342	26.6	30.5	34.2	35.2	35.2	35.0
H343	26.2	30.1	33.8	34.8	34.8	34.6
H344	26.1	30.0	33.7	34.7	34.7	34.5
H345	24.1	28.0	31.7	32.7	32.7	32.5
H346	24.0	27.9	31.6	32.6	32.6	32.4
H347	23.9	27.8	31.5	32.5	32.4	32.3
H348	23.3	27.2	30.9	31.9	31.9	31.7
H349	22.3	26.2	29.9	30.9	30.9	30.7
H350	22.6	26.5	30.2	31.2	31.1	30.9
H351	22.8	26.7	30.4	31.4	31.3	31.1
H352	22.7	26.6	30.4	31.4	31.3	31.1
H353	23.0	26.9	30.6	31.6	31.6	31.4
H354	21.4	25.4	29.1	30.1	30.0	29.8

Location	Noise Level, dB L _{A90} at Standardised Wind Speed, m/s					
	4	5	6	7	8	9
H355	20.0	24.0	27.7	28.7	28.6	28.4
H356	19.8	23.7	27.4	28.4	28.4	28.1
H357	19.5	23.4	27.1	28.1	28.1	27.9
H358	19.4	23.3	27.0	28.0	28.0	27.7
H359	19.0	22.9	26.6	27.6	27.5	27.3
H360	19.1	23.0	26.7	27.7	27.7	27.4
H361	19.2	23.1	26.8	27.8	27.8	27.6
H362	19.1	23.0	26.7	27.7	27.7	27.4
H363	18.9	22.8	26.5	27.5	27.5	27.2
H364	18.8	22.7	26.4	27.4	27.3	27.1
H365	18.8	22.7	26.4	27.4	27.4	27.1
H366	18.7	22.6	26.3	27.3	27.3	27.0
H367	18.4	22.3	26.0	27.0	27.0	26.7
H368	21.6	25.5	29.2	30.2	30.2	29.9
H369	22.4	26.3	30.1	31.1	31.0	30.8
H370	24.0	27.9	31.6	32.6	32.6	32.4
H371	24.1	28.0	31.7	32.7	32.7	32.5
H372	26.8	30.7	34.4	35.4	35.4	35.2
H373	26.5	30.4	34.1	35.1	35.1	34.9
H374	26.1	30.0	33.7	34.7	34.7	34.5
H375	26.0	29.9	33.6	34.6	34.6	34.4
H376	25.5	29.5	33.2	34.2	34.1	34.0
H377	25.4	29.3	33.0	34.0	34.0	33.8
H378	23.2	27.1	30.8	31.8	31.8	31.6
H379	22.7	26.6	30.3	31.3	31.2	31.0
H380	22.3	26.2	29.9	30.9	30.9	30.6
H381	21.5	25.4	29.1	30.1	30.1	29.8
H382	21.8	25.7	29.4	30.4	30.3	30.1
H383	21.6	25.5	29.2	30.2	30.2	30.0
H384	21.6	25.5	29.2	30.2	30.2	29.9
H385	21.3	25.2	28.9	29.9	29.8	29.6
H386	21.6	25.5	29.2	30.2	30.1	29.9
H387	21.5	25.4	29.1	30.1	30.0	29.8
H388	23.0	26.9	30.6	31.6	31.6	31.4
H389	23.6	27.5	31.2	32.2	32.2	31.9
H390	23.7	27.6	31.3	32.3	32.3	32.1
H391	23.5	27.4	31.1	32.1	32.1	31.9
H392	23.4	27.3	31.0	32.0	32.0	31.8
H393	23.9	27.8	31.6	32.6	32.5	32.3
H394	23.5	27.4	31.1	32.1	32.0	31.8
H395	23.5	27.4	31.1	32.1	32.1	31.9
H396	23.5	27.4	31.1	32.1	32.0	31.8
H397	23.6	27.5	31.2	32.2	32.2	32.0
H398	23.6	27.5	31.2	32.2	32.2	32.0
H399	23.6	27.5	31.2	32.2	32.2	32.0

Location	Noise Level, dB L _{A90} at Standardised Wind Speed, m/s					
	4	5	6	7	8	9
H400	22.6	26.5	30.3	31.3	31.2	31.0
H401	22.5	26.5	30.2	31.2	31.1	30.9
H402	30.2	34.1	37.9	38.9	38.8	38.7
H403	19.3	23.3	27.0	28.0	27.9	27.7
H404	18.8	22.7	26.4	27.4	27.4	27.1
H405	18.8	22.7	26.4	27.4	27.4	27.1
H406	20.2	24.1	27.8	28.8	28.8	28.6
H407	20.3	24.2	27.9	28.9	28.9	28.7
H408	18.7	22.6	26.3	27.3	27.3	27.1
H409	20.5	24.4	28.1	29.1	29.1	28.9
H410	20.6	24.5	28.2	29.2	29.2	29.0
H411	20.7	24.6	28.3	29.3	29.3	29.1
H412	20.8	24.7	28.4	29.4	29.3	29.1
H413	20.1	24.0	27.7	28.7	28.7	28.5
H414	20.1	24.0	27.7	28.7	28.6	28.4
H415	20.0	23.9	27.6	28.6	28.6	28.3
H416	19.9	23.8	27.5	28.5	28.5	28.3
H417	19.7	23.6	27.3	28.3	28.3	28.1
H418	19.6	23.5	27.2	28.2	28.2	28.0
H419	19.5	23.4	27.2	28.2	28.1	27.9
H420	19.3	23.2	26.9	27.9	27.9	27.7
H421	19.0	22.9	26.6	27.6	27.6	27.3
H422	18.6	22.5	26.2	27.2	27.2	26.9
H423	18.6	22.6	26.3	27.3	27.2	27.0
H424	18.4	22.3	26.0	27.0	27.0	26.7
H425	18.1	22.0	25.7	26.7	26.6	26.4
H426	17.9	21.8	25.5	26.5	26.5	26.3
H427	17.8	21.7	25.5	26.5	26.4	26.2
H428	19.5	23.4	27.1	28.1	28.1	27.8
H429	18.8	22.7	26.5	27.5	27.4	27.2
H430	18.2	22.1	25.8	26.8	26.8	26.5
H431	18.3	22.3	26.0	27.0	26.9	26.7
H432	18.0	21.9	25.6	26.6	26.5	26.3
H433	27.0	30.9	34.6	35.6	35.6	35.5
H434	25.0	28.9	32.6	33.6	33.5	33.4
H435	20.5	24.4	28.1	29.1	29.0	28.8
H436	19.4	23.3	27.0	28.0	28.0	27.7
H437	21.0	24.9	28.6	29.6	29.6	29.3
H438	20.0	23.9	27.6	28.6	28.6	28.3
H439	22.9	26.8	30.5	31.5	31.4	31.2
H440	22.6	26.5	30.2	31.2	31.2	31.0
H441	22.4	26.3	30.0	31.0	30.9	30.7
H442	22.5	26.5	30.2	31.2	31.1	30.9
H443	23.4	27.3	31.0	32.0	32.0	31.8
H444	25.5	29.4	33.1	34.1	34.1	33.9

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s					
	4	5	6	7	8	9
H445	24.4	28.3	32.0	33.0	32.9	32.7
H446	23.7	27.6	31.3	32.3	32.3	32.1
H447	20.9	24.8	28.5	29.5	29.5	29.3
H448	20.7	24.6	28.3	29.3	29.3	29.0
H449	19.7	23.6	27.3	28.3	28.3	28.0
H450	19.7	23.6	27.3	28.3	28.3	28.1
H451	19.6	23.5	27.2	28.2	28.2	27.9
H452	19.5	23.5	27.2	28.2	28.1	27.9
H453	19.4	23.3	27.0	28.0	28.0	27.7
H454	19.3	23.2	26.9	27.9	27.9	27.6
H455	19.2	23.1	26.8	27.8	27.8	27.5
H456	21.2	25.1	28.8	29.8	29.7	29.5
H457	21.5	25.4	29.1	30.1	30.1	29.8
H458	21.7	25.6	29.3	30.3	30.3	30.0
H459	21.8	25.7	29.4	30.4	30.4	30.2
H460	21.2	25.1	28.8	29.8	29.8	29.5
H461	21.1	25.0	28.7	29.7	29.7	29.5
H462	21.1	25.0	28.7	29.7	29.7	29.5
H463	21.3	25.2	28.9	29.9	29.9	29.6
H464	20.9	24.8	28.5	29.5	29.5	29.3
H465	20.8	24.7	28.5	29.5	29.4	29.2
H466	20.8	24.7	28.4	29.4	29.4	29.1
H467	20.9	24.8	28.5	29.5	29.5	29.2
H468	21.4	25.3	29.0	30.0	30.0	29.7
H469	21.6	25.5	29.3	30.3	30.2	30.0
H470	21.7	25.6	29.4	30.4	30.3	30.1
H471	25.0	28.9	32.6	33.6	33.6	33.5
H472	25.0	28.9	32.6	33.6	33.5	33.4
H473	24.0	27.9	31.6	32.6	32.5	32.4
H474	22.4	26.3	30.0	31.0	30.9	30.7
H475	18.6	22.5	26.3	27.3	27.2	27.0
H476	23.8	27.7	31.4	32.4	32.4	32.2
H477	25.5	29.4	33.1	34.1	34.1	33.9
H478	25.6	29.5	33.2	34.2	34.2	34.0
H479	27.6	31.5	35.2	36.2	36.2	36.0
H480	28.6	32.5	36.2	37.2	37.2	37.0
H481	29.2	33.1	36.8	37.8	37.8	37.6
H482	31.6	35.5	39.2	40.2	40.2	40.1
H483	28.1	32.0	35.7	36.7	36.6	36.5
H484	22.5	26.4	30.1	31.1	31.1	30.8
H485	20.5	24.4	28.1	29.1	29.0	28.8
H486	19.0	22.9	26.6	27.6	27.5	27.3
H487	18.7	22.6	26.3	27.3	27.3	27.0
H488	21.3	25.2	28.9	29.9	29.9	29.7
H489	24.4	28.3	32.0	33.0	33.0	32.8

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s					
	4	5	6	7	8	9
H490	24.5	28.4	32.1	33.1	33.1	32.9
H491	24.7	28.6	32.3	33.3	33.3	33.1
H492	20.0	23.9	27.6	28.6	28.6	28.4
H493	17.8	21.7	25.4	26.4	26.4	26.2
H494	18.0	21.9	25.6	26.6	26.6	26.4
H495	17.9	21.8	25.5	26.5	26.5	26.3
H496	17.8	21.7	25.4	26.4	26.4	26.1
H497	17.4	21.4	25.1	26.1	26.0	25.8
H498	21.1	25.0	28.7	29.7	29.7	29.5
H499	27.9	31.9	35.6	36.6	36.5	36.4
H500	24.4	28.3	32.0	33.0	32.9	32.8
H501	20.9	24.8	28.5	29.5	29.5	29.3
H502	18.6	22.5	26.2	27.2	27.2	26.9
H503	21.6	25.5	29.2	30.2	30.2	30.0
H504	27.5	31.4	35.1	36.1	36.0	35.9
H505	20.4	24.3	28.0	29.0	29.0	28.8
H506	19.8	23.7	27.4	28.4	28.4	28.1
H507	19.6	23.5	27.2	28.2	28.2	28.0
H508	19.0	22.9	26.6	27.6	27.6	27.3
H509	21.1	25.0	28.7	29.8	29.7	29.5
H510	20.9	24.8	28.5	29.5	29.5	29.2
H511	16.9	20.8	24.5	25.5	25.5	25.2
H512	16.7	20.6	24.3	25.3	25.2	25.0
H513	25.8	29.7	33.4	34.4	34.4	34.2
H514	25.6	29.5	33.2	34.2	34.2	34.0
H515	24.1	28.1	31.8	32.8	32.7	32.5
H516	24.4	28.3	32.0	33.0	33.0	32.8
H517	25.1	29.0	32.7	33.7	33.7	33.5
H518	26.1	30.0	33.7	34.7	34.7	34.5
H519	23.2	27.1	30.8	31.8	31.8	31.6
H520	26.4	30.3	34.0	35.0	35.0	34.8
H521	25.3	29.2	32.9	33.9	33.9	33.7
H522	28.2	32.1	35.8	36.8	36.8	36.6
H523	26.5	30.4	34.1	35.1	35.1	34.9
H524	20.4	24.3	28.0	29.0	29.0	28.7
H525	19.2	23.1	26.8	27.8	27.8	27.5
H526	18.9	22.8	26.6	27.6	27.5	27.3
H527	19.0	22.9	26.6	27.6	27.6	27.4
H528	19.0	22.9	26.6	27.6	27.6	27.3
H529	19.3	23.2	27.0	28.0	27.9	27.7
H530	19.7	23.6	27.3	28.3	28.2	28.0
H531	19.0	22.9	26.6	27.6	27.6	27.4
H532	19.2	23.1	26.8	27.8	27.8	27.5
H533	20.2	24.1	27.8	28.8	28.8	28.6
H534	19.8	23.7	27.4	28.4	28.3	28.1

Location	Noise Level, dB L _{A90} at Standardised Wind Speed, m/s					
	4	5	6	7	8	9
H535	19.7	23.6	27.3	28.3	28.3	28.1
H536	19.4	23.4	27.1	28.1	28.0	27.8
H537	19.3	23.3	27.0	28.0	27.9	27.7
H538	18.8	22.7	26.5	27.5	27.4	27.2
H539	17.7	21.6	25.3	26.3	26.3	26.1
H540	22.0	25.9	29.6	30.6	30.6	30.4
H541	19.1	23.0	26.8	27.8	27.7	27.5
H542	29.6	33.5	37.2	38.2	38.2	38.1
H543	29.9	33.8	37.5	38.5	38.5	38.4
H544	30.5	34.5	38.2	39.2	39.1	39.0
H545	27.5	31.4	35.1	36.1	36.1	35.9
H546	21.9	25.8	29.5	30.5	30.4	30.2
H547	21.7	25.6	29.3	30.3	30.3	30.1
H548	21.9	25.8	29.5	30.5	30.5	30.2
H549	21.9	25.8	29.5	30.5	30.5	30.2
H550	25.7	29.6	33.3	34.3	34.2	34.1
H551	22.3	26.2	29.9	30.9	30.9	30.7
H552	24.7	28.6	32.3	33.3	33.3	33.1
H553	22.0	25.9	29.6	30.6	30.5	30.3
H554	22.6	26.5	30.2	31.2	31.2	31.0
H555	21.7	25.6	29.3	30.3	30.3	30.0
H556	22.8	26.7	30.4	31.4	31.3	31.1
H557	26.5	30.4	34.1	35.1	35.1	34.9
H558	26.7	30.6	34.3	35.3	35.3	35.1
H559	20.9	24.8	28.5	29.5	29.5	29.2
H560	23.0	26.9	30.6	31.6	31.6	31.4
H561	22.5	26.4	30.1	31.1	31.1	30.9
H562	28.5	32.4	36.1	37.1	37.1	37.0
H563	29.0	32.9	36.6	37.6	37.6	37.5
H564	28.9	32.9	36.6	37.6	37.5	37.4
H565	30.1	34.0	37.8	38.8	38.7	38.6
H566	28.8	32.7	36.5	37.5	37.4	37.3
H567	31.9	35.8	39.5	40.5	40.5	40.4
H568	27.1	31.0	34.7	35.7	35.7	35.6
H569	26.7	30.6	34.3	35.3	35.3	35.2
H570	23.6	27.5	31.2	32.2	32.2	31.9
H571	23.5	27.4	31.1	32.1	32.1	31.9
H572	26.7	30.6	34.3	35.3	35.3	35.1
H573	19.4	23.3	27.0	28.0	28.0	27.7
H574	22.6	26.5	30.2	31.2	31.2	31.0
H575	29.3	33.2	36.9	37.9	37.9	37.8
H576	24.6	28.6	32.3	33.3	33.2	33.0
H577	23.3	27.2	30.9	31.9	31.9	31.6
H578	25.4	29.3	33.0	34.0	33.9	33.8
H579	27.3	31.2	34.9	35.9	35.9	35.7

Location	Noise Level, dB L _{A90} at Standardised Wind Speed, m/s					
	4	5	6	7	8	9
H580	23.6	27.5	31.2	32.2	32.2	32.0
H581	21.7	25.6	29.3	30.3	30.2	30.0
H582	27.1	31.0	34.7	35.7	35.7	35.5
H583	21.1	25.0	28.7	29.7	29.7	29.5
H584	20.3	24.2	27.9	28.9	28.9	28.6
H585	20.9	24.8	28.5	29.5	29.4	29.2
H586	20.2	24.1	27.8	28.8	28.8	28.6
H587	25.2	29.1	32.8	33.8	33.8	33.7