



APPENDIX 11-7

***DIRECTIONAL NOISE
PREDICTIONS***

APPENDIX 11-7 DIRECTIONAL NOISE PREDICTIONS

The following table presented the results of the directional noise predictions from the Coole Wind Farm.

Table 11A-1 Predicted Noise Levels in the North wind direction (0°)

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H001	25.5	26.7	30.8	35.1	36.6	36.9	36.9
H002	22.8	24.0	28.1	32.4	34.0	34.2	34.2
H003	23.3	24.5	28.7	33.0	34.5	34.7	34.7
H004	26.1	27.3	31.4	35.7	37.2	37.5	37.5
H005	25.4	26.6	30.7	35.0	36.5	36.8	36.8
H006	25.9	27.1	31.2	35.5	37.1	37.3	37.3
H007	33.7	34.9	39.3	43.6	45.2	45.3	45.3
H008	24.8	26.0	30.1	34.4	35.9	36.2	36.2
H009	25.6	26.8	30.9	35.2	36.7	37.0	37.0
H010	25.9	27.1	31.2	35.5	37.0	37.3	37.3
H011	27.3	28.5	32.7	37.0	38.5	38.8	38.8
H012	27.5	28.7	32.9	37.2	38.7	38.9	38.9
H013	30.2	31.4	35.7	40.0	41.5	41.7	41.7
H014	26.9	28.1	32.4	36.7	38.2	38.5	38.5
H015	24.7	25.9	30.1	34.4	35.9	36.1	36.1
H016	24.2	25.4	29.6	33.9	35.5	35.7	35.7
H017	25.9	27.1	31.4	35.7	37.2	37.4	37.4
H018	26.5	27.7	32.0	36.3	37.8	38.0	38.0
H019	26.7	27.9	32.2	36.5	38.0	38.3	38.3
H020	26.9	28.1	32.4	36.7	38.2	38.4	38.4
H021	27.2	28.4	32.7	37.0	38.5	38.8	38.8
H022	27.1	28.3	32.6	36.9	38.4	38.6	38.6
H023	27.9	29.1	33.4	37.7	39.2	39.4	39.4

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H024	26.8	28.0	32.3	36.6	38.1	38.3	38.3
H025	18.2	19.4	23.5	27.8	29.3	29.6	29.6
H026	18.1	19.3	23.3	27.6	29.2	29.4	29.4
H027	28.1	29.3	33.5	37.8	39.3	39.6	39.6
H028	22.5	23.7	27.8	32.1	33.6	33.9	33.9
H029	23.5	24.7	28.8	33.1	34.7	34.9	34.9
H030	25.0	26.2	30.5	34.8	36.3	36.5	36.5
H031	25.6	26.8	31.0	35.3	36.8	37.0	37.0
H032	24.3	25.5	29.7	34.0	35.5	35.8	35.8
H033	19.7	20.9	25.0	29.3	30.8	31.0	31.0
H034	31.7	32.9	37.2	41.5	43.1	43.3	43.3
H035	24.8	26.0	30.1	34.4	35.9	36.1	36.1
H036	24.1	25.3	29.5	33.8	35.3	35.5	35.5
H037	24.8	26.0	30.3	34.6	36.1	36.3	36.3
H038	26.7	27.9	32.2	36.5	38.0	38.2	38.2
H039	27.8	29.0	33.3	37.6	39.1	39.4	39.4
H040	30.8	32.0	36.4	40.7	42.2	42.4	42.4
H041	35.2	36.4	40.9	45.2	46.7	46.8	46.8
H042	27.2	28.4	32.7	37.0	38.5	38.8	38.8
H043	25.4	26.6	31.0	35.3	36.8	37.0	37.0
H044	25.4	26.6	30.7	35.0	36.6	36.8	36.8
H045	17.8	19.0	23.1	27.4	28.9	29.2	29.2
H046	24.0	25.2	29.5	33.8	35.3	35.5	35.5
H047	24.4	25.6	29.8	34.1	35.6	35.8	35.8
H048	21.5	22.7	26.8	31.1	32.7	32.9	32.9
H049	26.0	27.2	31.4	35.7	37.2	37.5	37.5

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H050	21.0	22.2	26.3	30.6	32.1	32.4	32.4
H051	22.5	23.7	27.7	32.0	33.6	33.8	33.8
H052	21.2	22.4	26.3	30.6	32.1	32.4	32.4
H053	23.5	24.7	28.7	33.0	34.5	34.8	34.8
H054	24.1	25.3	29.4	33.7	35.2	35.4	35.4
H055	23.3	24.5	28.5	32.8	34.3	34.6	34.6
H056	23.0	24.2	28.2	32.5	34.0	34.3	34.3
H057	22.3	23.5	27.5	31.8	33.3	33.6	33.6
H058	20.1	21.3	25.2	29.5	31.0	31.3	31.3
H059	19.0	20.2	24.2	28.5	30.0	30.3	30.3
H060	18.4	19.6	23.6	27.9	29.4	29.7	29.7
H061	22.6	23.8	27.9	32.2	33.7	33.9	33.9
H062	19.0	20.2	24.2	28.5	30.0	30.2	30.2
H063	22.0	23.2	27.2	31.5	33.0	33.3	33.3
H064	18.9	20.1	24.0	28.3	29.8	30.1	30.1
H065	18.7	19.9	23.9	28.2	29.7	30.0	30.0
H066	22.2	23.4	27.4	31.7	33.2	33.5	33.5
H067	19.9	21.1	25.0	29.3	30.8	31.1	31.1
H068	19.3	20.5	24.5	28.8	30.4	30.6	30.6
H069	21.6	22.8	26.8	31.1	32.6	32.8	32.8
H070	21.4	22.6	26.5	30.8	32.3	32.6	32.6
H071	21.1	22.3	26.3	30.6	32.1	32.4	32.4
H072	21.2	22.4	26.3	30.6	32.1	32.4	32.4
H073	21.4	22.6	26.5	30.8	32.3	32.6	32.6
H074	20.4	21.6	25.5	29.8	31.3	31.6	31.6
H075	21.2	22.4	26.3	30.6	32.1	32.4	32.4

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H076	20.9	22.1	26.1	30.4	31.9	32.1	32.1
H077	14.5	15.7	19.6	23.9	25.4	25.7	25.7
H078	20.6	21.8	25.7	30.0	31.5	31.8	31.8
H079	20.7	21.9	25.8	30.1	31.7	31.9	31.9
H080	20.5	21.7	25.5	29.8	31.3	31.6	31.6
H081	20.4	21.6	25.5	29.8	31.3	31.6	31.6
H082	19.8	21.0	24.9	29.2	30.7	31.0	31.0
H083	20.4	21.6	25.4	29.7	31.2	31.5	31.5
H084	20.5	21.7	25.6	29.9	31.4	31.7	31.7
H085	19.8	21.0	24.8	29.1	30.6	30.9	30.9
H086	15.1	16.3	20.2	24.5	26.0	26.3	26.3
H087	20.2	21.4	25.3	29.6	31.1	31.4	31.4
H088	18.4	19.6	23.6	27.9	29.4	29.7	29.7
H089	14.3	15.5	19.3	23.6	25.1	25.4	25.4
H090	20.2	21.4	25.2	29.5	31.0	31.3	31.3
H091	20.0	21.2	25.1	29.4	30.9	31.2	31.2
H092	19.9	21.1	25.0	29.3	30.8	31.1	31.1
H093	17.3	18.5	22.3	26.6	28.2	28.4	28.4
H094	17.0	18.2	22.1	26.4	27.9	28.1	28.1
H095	13.9	15.1	19.0	23.3	24.8	25.1	25.1
H096	20.2	21.4	25.3	29.6	31.1	31.4	31.4
H097	13.9	15.1	18.9	23.2	24.7	25.0	25.0
H098	17.2	18.4	22.3	26.6	28.1	28.4	28.4
H099	20.1	21.3	25.2	29.5	31.0	31.3	31.3
H100	19.9	21.1	24.9	29.2	30.7	31.0	31.0
H101	19.9	21.1	25.0	29.3	30.8	31.1	31.1

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H102	19.8	21.0	24.8	29.1	30.7	30.9	30.9
H103	18.8	20.0	23.9	28.2	29.7	30.0	30.0
H104	18.3	19.5	23.3	27.6	29.1	29.4	29.4
H105	17.9	19.1	22.9	27.2	28.7	29.0	29.0
H106	16.8	18.0	21.9	26.2	27.7	28.0	28.0
H107	17.9	19.1	22.9	27.2	28.8	29.0	29.0
H108	20.4	21.6	25.5	29.8	31.3	31.6	31.6
H109	14.9	16.1	20.0	24.3	25.8	26.1	26.1
H110	18.4	19.6	23.4	27.7	29.2	29.5	29.5
H111	17.9	19.1	22.9	27.2	28.7	29.0	29.0
H112	20.0	21.2	25.0	29.3	30.8	31.1	31.1
H113	19.7	20.9	24.7	29.0	30.5	30.8	30.8
H114	19.6	20.8	24.7	29.0	30.5	30.8	30.8
H115	19.0	20.2	23.8	28.1	29.6	29.9	29.9
H116	17.7	18.9	22.8	27.1	28.6	28.9	28.9
H117	18.7	19.9	23.6	27.9	29.4	29.7	29.7
H118	13.1	14.3	18.1	22.4	24.0	24.2	24.2
H119	19.6	20.8	24.6	28.9	30.4	30.7	30.7
H120	19.0	20.2	24.1	28.4	29.9	30.2	30.2
H121	19.0	20.2	24.1	28.4	29.9	30.2	30.2
H122	17.6	18.8	22.6	26.9	28.4	28.7	28.7
H123	19.0	20.2	24.0	28.3	29.8	30.1	30.1
H124	17.7	18.9	22.8	27.1	28.6	28.8	28.8
H125	16.6	17.8	21.6	25.9	27.4	27.7	27.7
H126	18.9	20.1	24.0	28.3	29.8	30.1	30.1
H127	18.1	19.3	23.1	27.4	28.9	29.2	29.2

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H128	14.7	15.9	19.7	24.0	25.5	25.8	25.8
H129	15.6	16.8	20.6	24.9	26.4	26.7	26.7
H130	18.9	20.1	24.0	28.3	29.8	30.1	30.1
H131	18.8	20.0	23.9	28.2	29.7	30.0	30.0
H132	18.8	20.0	23.8	28.1	29.6	29.9	29.9
H133	15.4	16.6	20.5	24.8	26.3	26.6	26.6
H134	17.4	18.6	22.4	26.7	28.2	28.5	28.5
H135	18.2	19.4	23.1	27.4	28.9	29.2	29.2
H136	19.3	20.5	24.3	28.6	30.1	30.4	30.4
H137	18.7	19.9	23.8	28.1	29.6	29.9	29.9
H138	18.4	19.6	23.5	27.8	29.3	29.6	29.6
H139	19.6	20.8	24.6	28.9	30.4	30.6	30.6
H140	17.3	18.5	22.4	26.7	28.2	28.4	28.4
H141	17.5	18.7	22.4	26.7	28.2	28.5	28.5
H142	13.2	14.4	18.2	22.5	24.0	24.3	24.3
H143	17.2	18.4	22.3	26.6	28.1	28.3	28.3
H144	19.6	20.8	24.6	28.9	30.4	30.7	30.7
H145	17.2	18.4	22.3	26.6	28.1	28.4	28.4
H146	14.4	15.6	19.4	23.7	25.3	25.5	25.5
H147	18.9	20.1	23.9	28.2	29.7	30.0	30.0
H148	12.8	14.0	17.8	22.1	23.6	23.9	23.9
H149	19.1	20.3	24.1	28.4	29.9	30.2	30.2
H150	18.5	19.7	23.5	27.8	29.4	29.6	29.6
H151	19.0	20.2	24.0	28.3	29.8	30.1	30.1
H152	14.2	15.4	19.2	23.5	25.0	25.3	25.3
H153	15.7	16.9	20.7	25.0	26.5	26.8	26.8

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H154	14.9	16.1	19.9	24.2	25.7	26.0	26.0
H155	19.0	20.2	24.0	28.3	29.8	30.1	30.1
H156	18.3	19.5	23.4	27.7	29.2	29.5	29.5
H157	15.9	17.1	20.9	25.2	26.7	27.0	27.0
H158	18.2	19.4	23.1	27.4	28.9	29.2	29.2
H159	19.3	20.5	24.3	28.6	30.1	30.4	30.4
H160	18.9	20.1	23.9	28.2	29.7	30.0	30.0
H161	17.6	18.8	22.5	26.8	28.4	28.6	28.6
H162	18.9	20.1	23.9	28.2	29.7	29.9	29.9
H163	15.9	17.1	20.9	25.2	26.7	27.0	27.0
H164	18.9	20.1	23.8	28.1	29.6	29.9	29.9
H165	15.2	16.4	20.2	24.5	26.0	26.3	26.3
H166	18.8	20.0	23.8	28.1	29.6	29.9	29.9
H167	19.2	20.4	24.2	28.5	30.0	30.3	30.3
H168	18.8	20.0	23.8	28.1	29.6	29.8	29.8
H169	18.8	20.0	23.8	28.1	29.6	29.8	29.8
H170	18.8	20.0	23.7	28.0	29.6	29.8	29.8
H171	18.8	20.0	23.7	28.0	29.6	29.8	29.8
H172	18.7	19.9	23.7	28.0	29.5	29.8	29.8
H173	18.7	19.9	23.7	28.0	29.5	29.8	29.8
H174	15.6	16.8	20.6	24.9	26.4	26.7	26.7
H175	18.7	19.9	23.7	28.0	29.5	29.8	29.8
H176	18.7	19.9	23.6	27.9	29.4	29.7	29.7
H177	18.7	19.9	23.6	27.9	29.5	29.7	29.7
H178	18.7	19.9	23.6	27.9	29.4	29.7	29.7
H179	19.1	20.3	24.1	28.4	29.9	30.2	30.2

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H180	18.6	19.8	23.5	27.8	29.4	29.6	29.6
H181	18.6	19.8	23.5	27.8	29.3	29.6	29.6
H182	17.5	18.7	22.5	26.8	28.3	28.6	28.6
H183	19.0	20.2	24.0	28.3	29.8	30.1	30.1
H184	13.5	14.7	18.5	22.8	24.3	24.6	24.6
H185	13.9	15.1	18.9	23.2	24.7	25.0	25.0
H186	13.7	14.9	18.7	23.0	24.5	24.8	24.8
H187	18.1	19.3	23.0	27.3	28.8	29.1	29.1
H188	18.8	20.0	23.8	28.1	29.6	29.9	29.9
H189	18.2	19.4	23.2	27.5	29.0	29.3	29.3
H190	18.0	19.2	22.9	27.2	28.7	29.0	29.0
H191	18.7	19.9	23.7	28.0	29.5	29.8	29.8
H192	13.5	14.7	18.5	22.8	24.3	24.6	24.6
H193	13.4	14.6	18.3	22.6	24.1	24.4	24.4
H194	18.1	19.3	23.1	27.4	28.9	29.2	29.2
H195	18.7	19.9	23.6	27.9	29.4	29.7	29.7
H196	18.1	19.3	23.0	27.3	28.8	29.1	29.1
H197	11.8	13.0	16.7	21.0	22.5	22.8	22.8
H198	17.8	19.0	22.7	27.0	28.5	28.8	28.8

Table Error! No text of specified style in document.A-2 Predicted Noise Levels in the Northeast wind direction (45°)

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H001	25.5	26.7	30.8	35.1	36.6	36.9	36.9
H002	25.1	26.3	30.4	34.7	36.3	36.5	36.5
H003	25.5	26.7	30.9	35.2	36.7	36.9	36.9
H004	26.1	27.3	31.4	35.7	37.2	37.5	37.5
H005	25.4	26.6	30.7	35.0	36.5	36.8	36.8
H006	25.7	26.9	31.0	35.3	36.9	37.1	37.1
H007	33.6	34.8	39.2	43.5	45.1	45.2	45.2
H008	24.8	26.0	30.1	34.4	35.9	36.2	36.2
H009	24.1	25.3	29.4	33.7	35.2	35.5	35.5
H010	24.4	25.6	29.7	34.0	35.5	35.8	35.8
H011	25.7	26.9	31.1	35.4	36.9	37.2	37.2
H012	25.9	27.1	31.3	35.6	37.1	37.3	37.3
H013	28.9	30.1	34.4	38.7	40.2	40.4	40.4
H014	29.0	30.2	34.5	38.8	40.3	40.6	40.6
H015	21.9	23.1	27.3	31.6	33.1	33.3	33.3
H016	21.6	22.8	27.0	31.3	32.9	33.1	33.1
H017	23.8	25.0	29.3	33.6	35.1	35.3	35.3
H018	25.0	26.2	30.5	34.8	36.3	36.5	36.5
H019	25.2	26.4	30.7	35.0	36.5	36.8	36.8
H020	25.3	26.5	30.8	35.1	36.6	36.8	36.8
H021	24.6	25.8	30.1	34.4	35.9	36.2	36.2
H022	24.7	25.9	30.2	34.5	36.0	36.2	36.2
H023	26.0	27.2	31.5	35.8	37.3	37.5	37.5
H024	25.3	26.5	30.8	35.1	36.6	36.8	36.8
H025	17.8	19.0	23.1	27.4	28.9	29.2	29.2

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H026	17.6	18.8	22.8	27.1	28.7	28.9	28.9
H027	27.1	28.3	32.5	36.8	38.3	38.6	38.6
H028	24.8	26.0	30.1	34.4	35.9	36.2	36.2
H029	25.8	27.0	31.1	35.4	37.0	37.2	37.2
H030	27.0	28.2	32.5	36.8	38.3	38.5	38.5
H031	25.6	26.8	31.0	35.3	36.8	37.0	37.0
H032	21.7	22.9	27.1	31.4	32.9	33.2	33.2
H033	17.8	19.0	23.1	27.4	28.9	29.1	29.1
H034	30.1	31.3	35.6	39.9	41.5	41.7	41.7
H035	24.8	26.0	30.1	34.4	35.9	36.1	36.1
H036	21.5	22.7	26.9	31.2	32.7	32.9	32.9
H037	22.0	23.2	27.5	31.8	33.3	33.5	33.5
H038	25.0	26.2	30.5	34.8	36.3	36.5	36.5
H039	26.1	27.3	31.6	35.9	37.4	37.7	37.7
H040	28.8	30.0	34.4	38.7	40.2	40.4	40.4
H041	34.0	35.2	39.7	44.0	45.5	45.6	45.6
H042	24.9	26.1	30.4	34.7	36.2	36.5	36.5
H043	23.3	24.5	28.9	33.2	34.7	34.9	34.9
H044	25.4	26.6	30.7	35.0	36.6	36.8	36.8
H045	18.2	19.4	23.5	27.8	29.3	29.6	29.6
H046	21.0	22.2	26.5	30.8	32.3	32.5	32.5
H047	20.2	21.4	25.6	29.9	31.4	31.6	31.6
H048	18.5	19.7	23.8	28.1	29.7	29.9	29.9
H049	24.7	25.9	30.1	34.4	35.9	36.2	36.2
H050	17.7	18.9	23.0	27.3	28.8	29.1	29.1
H051	18.3	19.5	23.5	27.8	29.4	29.6	29.6

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H052	17.1	18.3	22.2	26.5	28.0	28.3	28.3
H053	23.5	24.7	28.7	33.0	34.5	34.8	34.8
H054	22.6	23.8	27.9	32.2	33.7	33.9	33.9
H055	23.3	24.5	28.5	32.8	34.3	34.6	34.6
H056	23.0	24.2	28.2	32.5	34.0	34.3	34.3
H057	22.0	23.2	27.2	31.5	33.0	33.3	33.3
H058	16.4	17.6	21.5	25.8	27.3	27.6	27.6
H059	16.2	17.4	21.4	25.7	27.2	27.5	27.5
H060	16.5	17.7	21.7	26.0	27.5	27.8	27.8
H061	22.6	23.8	27.9	32.2	33.7	33.9	33.9
H062	16.2	17.4	21.4	25.7	27.2	27.4	27.4
H063	21.6	22.8	26.8	31.1	32.6	32.9	32.9
H064	16.2	17.4	21.3	25.6	27.1	27.4	27.4
H065	16.0	17.2	21.2	25.5	27.0	27.3	27.3
H066	22.2	23.4	27.4	31.7	33.2	33.5	33.5
H067	15.9	17.1	21.0	25.3	26.8	27.1	27.1
H068	16.7	17.9	21.9	26.2	27.8	28.0	28.0
H069	20.0	21.2	25.2	29.5	31.0	31.2	31.2
H070	19.8	21.0	24.9	29.2	30.7	31.0	31.0
H071	19.4	20.6	24.6	28.9	30.4	30.7	30.7
H072	20.8	22.0	25.9	30.2	31.7	32.0	32.0
H073	21.4	22.6	26.5	30.8	32.3	32.6	32.6
H074	18.8	20.0	23.9	28.2	29.7	30.0	30.0
H075	21.2	22.4	26.3	30.6	32.1	32.4	32.4
H076	20.9	22.1	26.1	30.4	31.9	32.1	32.1
H077	16.9	18.1	22.0	26.3	27.8	28.1	28.1

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H078	20.3	21.5	25.4	29.7	31.2	31.5	31.5
H079	20.7	21.9	25.8	30.1	31.7	31.9	31.9
H080	20.3	21.5	25.3	29.6	31.1	31.4	31.4
H081	18.6	19.8	23.7	28.0	29.5	29.8	29.8
H082	18.1	19.3	23.2	27.5	29.0	29.3	29.3
H083	20.1	21.3	25.1	29.4	30.9	31.2	31.2
H084	20.5	21.7	25.6	29.9	31.4	31.7	31.7
H085	18.0	19.2	23.0	27.3	28.8	29.1	29.1
H086	12.1	13.3	17.2	21.5	23.0	23.3	23.3
H087	18.5	19.7	23.6	27.9	29.4	29.7	29.7
H088	18.4	19.6	23.6	27.9	29.4	29.7	29.7
H089	17.1	18.3	22.1	26.4	27.9	28.2	28.2
H090	18.4	19.6	23.4	27.7	29.2	29.5	29.5
H091	19.8	21.0	24.9	29.2	30.7	31.0	31.0
H092	19.9	21.1	25.0	29.3	30.8	31.1	31.1
H093	14.6	15.8	19.6	23.9	25.5	25.7	25.7
H094	14.3	15.5	19.4	23.7	25.2	25.4	25.4
H095	16.6	17.8	21.7	26.0	27.5	27.8	27.8
H096	20.2	21.4	25.3	29.6	31.1	31.4	31.4
H097	16.4	17.6	21.4	25.7	27.2	27.5	27.5
H098	14.4	15.6	19.5	23.8	25.3	25.6	25.6
H099	20.1	21.3	25.2	29.5	31.0	31.3	31.3
H100	19.7	20.9	24.7	29.0	30.5	30.8	30.8
H101	19.9	21.1	25.0	29.3	30.8	31.1	31.1
H102	19.7	20.9	24.7	29.0	30.6	30.8	30.8
H103	17.3	18.5	22.4	26.7	28.2	28.5	28.5

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H104	15.7	16.9	20.7	25.0	26.5	26.8	26.8
H105	17.9	19.1	22.9	27.2	28.7	29.0	29.0
H106	14.1	15.3	19.2	23.5	25.0	25.3	25.3
H107	17.9	19.1	22.9	27.2	28.8	29.0	29.0
H108	20.4	21.6	25.5	29.8	31.3	31.6	31.6
H109	13.2	14.4	18.3	22.6	24.1	24.4	24.4
H110	15.9	17.1	20.9	25.2	26.7	27.0	27.0
H111	17.9	19.1	22.9	27.2	28.7	29.0	29.0
H112	18.1	19.3	23.1	27.4	28.9	29.2	29.2
H113	19.5	20.7	24.5	28.8	30.3	30.6	30.6
H114	18.6	19.8	23.7	28.0	29.5	29.8	29.8
H115	17.5	18.7	22.3	26.6	28.1	28.4	28.4
H116	17.7	18.9	22.8	27.1	28.6	28.9	28.9
H117	17.3	18.5	22.2	26.5	28.0	28.3	28.3
H118	15.2	16.4	20.2	24.5	26.1	26.3	26.3
H119	19.6	20.8	24.6	28.9	30.4	30.7	30.7
H120	19.0	20.2	24.1	28.4	29.9	30.2	30.2
H121	19.0	20.2	24.1	28.4	29.9	30.2	30.2
H122	17.6	18.8	22.6	26.9	28.4	28.7	28.7
H123	19.0	20.2	24.0	28.3	29.8	30.1	30.1
H124	17.7	18.9	22.8	27.1	28.6	28.8	28.8
H125	13.8	15.0	18.8	23.1	24.6	24.9	24.9
H126	18.9	20.1	24.0	28.3	29.8	30.1	30.1
H127	18.1	19.3	23.1	27.4	28.9	29.2	29.2
H128	13.0	14.2	18.0	22.3	23.8	24.1	24.1
H129	13.6	14.8	18.6	22.9	24.4	24.7	24.7

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H130	18.9	20.1	24.0	28.3	29.8	30.1	30.1
H131	18.8	20.0	23.9	28.2	29.7	30.0	30.0
H132	18.8	20.0	23.8	28.1	29.6	29.9	29.9
H133	13.3	14.5	18.4	22.7	24.2	24.5	24.5
H134	17.4	18.6	22.4	26.7	28.2	28.5	28.5
H135	15.6	16.8	20.5	24.8	26.3	26.6	26.6
H136	19.2	20.4	24.2	28.5	30.0	30.3	30.3
H137	18.7	19.9	23.8	28.1	29.6	29.9	29.9
H138	18.4	19.6	23.5	27.8	29.3	29.6	29.6
H139	17.8	19.0	22.8	27.1	28.6	28.8	28.8
H140	17.3	18.5	22.4	26.7	28.2	28.4	28.4
H141	14.8	16.0	19.7	24.0	25.5	25.8	25.8
H142	16.0	17.2	21.0	25.3	26.8	27.1	27.1
H143	17.2	18.4	22.3	26.6	28.1	28.3	28.3
H144	17.8	19.0	22.8	27.1	28.6	28.9	28.9
H145	17.2	18.4	22.3	26.6	28.1	28.4	28.4
H146	12.7	13.9	17.7	22.0	23.6	23.8	23.8
H147	18.9	20.1	23.9	28.2	29.7	30.0	30.0
H148	15.1	16.3	20.1	24.4	25.9	26.2	26.2
H149	19.1	20.3	24.1	28.4	29.9	30.2	30.2
H150	18.5	19.7	23.5	27.8	29.4	29.6	29.6
H151	19.0	20.2	24.0	28.3	29.8	30.1	30.1
H152	12.5	13.7	17.5	21.8	23.3	23.6	23.6
H153	13.4	14.6	18.4	22.7	24.2	24.5	24.5
H154	12.9	14.1	17.9	22.2	23.7	24.0	24.0
H155	19.0	20.2	24.0	28.3	29.8	30.1	30.1

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H156	18.3	19.5	23.4	27.7	29.2	29.5	29.5
H157	13.2	14.4	18.2	22.5	24.0	24.3	24.3
H158	15.6	16.8	20.5	24.8	26.3	26.6	26.6
H159	17.4	18.6	22.4	26.7	28.2	28.5	28.5
H160	18.8	20.0	23.8	28.1	29.6	29.9	29.9
H161	14.9	16.1	19.8	24.1	25.7	25.9	25.9
H162	18.9	20.1	23.9	28.2	29.7	29.9	29.9
H163	13.2	14.4	18.2	22.5	24.0	24.3	24.3
H164	18.9	20.1	23.8	28.1	29.6	29.9	29.9
H165	13.1	14.3	18.1	22.4	23.9	24.2	24.2
H166	18.7	19.9	23.7	28.0	29.5	29.8	29.8
H167	17.3	18.5	22.3	26.6	28.1	28.4	28.4
H168	18.8	20.0	23.8	28.1	29.6	29.8	29.8
H169	18.8	20.0	23.8	28.1	29.6	29.8	29.8
H170	18.7	19.9	23.6	27.9	29.5	29.7	29.7
H171	18.8	20.0	23.7	28.0	29.6	29.8	29.8
H172	18.5	19.7	23.5	27.8	29.3	29.6	29.6
H173	18.6	19.8	23.6	27.9	29.4	29.7	29.7
H174	13.2	14.4	18.2	22.5	24.0	24.3	24.3
H175	18.6	19.8	23.6	27.9	29.4	29.7	29.7
H176	18.7	19.9	23.6	27.9	29.4	29.7	29.7
H177	18.5	19.7	23.4	27.7	29.3	29.5	29.5
H178	18.7	19.9	23.6	27.9	29.4	29.7	29.7
H179	17.2	18.4	22.2	26.5	28.0	28.3	28.3
H180	18.5	19.7	23.4	27.7	29.3	29.5	29.5
H181	18.3	19.5	23.2	27.5	29.0	29.3	29.3

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H182	16.1	17.3	21.1	25.4	26.9	27.2	27.2
H183	17.3	18.5	22.3	26.6	28.1	28.4	28.4
H184	11.8	13.0	16.8	21.1	22.6	22.9	22.9
H185	12.1	13.3	17.1	21.4	22.9	23.2	23.2
H186	12.0	13.2	17.0	21.3	22.8	23.1	23.1
H187	18.0	19.2	22.9	27.2	28.7	29.0	29.0
H188	17.0	18.2	22.0	26.3	27.8	28.1	28.1
H189	17.8	19.0	22.8	27.1	28.6	28.9	28.9
H190	17.9	19.1	22.8	27.1	28.6	28.9	28.9
H191	17.0	18.2	22.0	26.3	27.8	28.1	28.1
H192	11.8	13.0	16.8	21.1	22.6	22.9	22.9
H193	11.7	12.9	16.6	20.9	22.4	22.7	22.7
H194	17.8	19.0	22.8	27.1	28.6	28.9	28.9
H195	17.1	18.3	22.0	26.3	27.8	28.1	28.1
H196	17.8	19.0	22.7	27.0	28.5	28.8	28.8
H197	14.1	15.3	19.0	23.3	24.8	25.1	25.1
H198	17.7	18.9	22.6	26.9	28.4	28.7	28.7

Table Error! No text of specified style in document.A-3 Predicted Noise Levels in the East wind direction (90°)

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H001	24.4	25.6	29.7	34.0	35.5	35.8	35.8
H002	25.8	27.0	31.1	35.4	37.0	37.2	37.2
H003	26.2	27.4	31.6	35.9	37.4	37.6	37.6
H004	25.0	26.2	30.3	34.6	36.1	36.4	36.4
H005	24.2	25.4	29.5	33.8	35.3	35.6	35.6
H006	23.4	24.6	28.7	33.0	34.6	34.8	34.8
H007	29.0	30.2	34.6	38.9	40.5	40.6	40.6
H008	23.9	25.1	29.2	33.5	35.0	35.3	35.3
H009	22.2	23.4	27.5	31.8	33.3	33.6	33.6
H010	22.4	23.6	27.7	32.0	33.5	33.8	33.8
H011	23.8	25.0	29.2	33.5	35.0	35.3	35.3
H012	24.1	25.3	29.5	33.8	35.3	35.5	35.5
H013	27.1	28.3	32.6	36.9	38.4	38.6	38.6
H014	30.4	31.6	35.9	40.2	41.7	42.0	42.0
H015	22.5	23.7	27.9	32.2	33.7	33.9	33.9
H016	21.7	22.9	27.1	31.4	33.0	33.2	33.2
H017	24.3	25.5	29.8	34.1	35.6	35.8	35.8
H018	25.3	26.5	30.8	35.1	36.6	36.8	36.8
H019	25.2	26.4	30.7	35.0	36.5	36.8	36.8
H020	25.1	26.3	30.6	34.9	36.4	36.6	36.6
H021	24.4	25.6	29.9	34.2	35.7	36.0	36.0
H022	24.5	25.7	30.0	34.3	35.8	36.0	36.0
H023	25.3	26.5	30.8	35.1	36.6	36.8	36.8
H024	25.8	27.0	31.3	35.6	37.1	37.3	37.3
H025	20.3	21.5	25.6	29.9	31.4	31.7	31.7

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H026	20.1	21.3	25.3	29.6	31.2	31.4	31.4
H027	25.8	27.0	31.2	35.5	37.0	37.3	37.3
H028	25.5	26.7	30.8	35.1	36.6	36.9	36.9
H029	26.5	27.7	31.8	36.1	37.7	37.9	37.9
H030	27.8	29.0	33.3	37.6	39.1	39.3	39.3
H031	24.5	25.7	29.9	34.2	35.7	35.9	35.9
H032	21.6	22.8	27.0	31.3	32.8	33.1	33.1
H033	18.5	19.7	23.8	28.1	29.6	29.8	29.8
H034	28.7	29.9	34.2	38.5	40.1	40.3	40.3
H035	23.6	24.8	28.9	33.2	34.7	34.9	34.9
H036	21.5	22.7	26.9	31.2	32.7	32.9	32.9
H037	22.5	23.7	28.0	32.3	33.8	34.0	34.0
H038	24.8	26.0	30.3	34.6	36.1	36.3	36.3
H039	26.2	27.4	31.7	36.0	37.5	37.8	37.8
H040	27.6	28.8	33.2	37.5	39.0	39.2	39.2
H041	32.8	34.0	38.5	42.8	44.3	44.4	44.4
H042	24.5	25.7	30.0	34.3	35.8	36.1	36.1
H043	24.3	25.5	29.9	34.2	35.7	35.9	35.9
H044	23.1	24.3	28.4	32.7	34.3	34.5	34.5
H045	20.7	21.9	26.0	30.3	31.8	32.1	32.1
H046	21.4	22.6	26.9	31.2	32.7	32.9	32.9
H047	18.3	19.5	23.7	28.0	29.5	29.7	29.7
H048	17.9	19.1	23.2	27.5	29.1	29.3	29.3
H049	23.0	24.2	28.4	32.7	34.2	34.5	34.5
H050	17.3	18.5	22.6	26.9	28.4	28.7	28.7
H051	16.4	17.6	21.6	25.9	27.5	27.7	27.7

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H052	15.1	16.3	20.2	24.5	26.0	26.3	26.3
H053	22.2	23.4	27.4	31.7	33.2	33.5	33.5
H054	20.0	21.2	25.3	29.6	31.1	31.3	31.3
H055	21.9	23.1	27.1	31.4	32.9	33.2	33.2
H056	21.5	22.7	26.7	31.0	32.5	32.8	32.8
H057	18.5	19.7	23.7	28.0	29.5	29.8	29.8
H058	14.3	15.5	19.4	23.7	25.2	25.5	25.5
H059	15.8	17.0	21.0	25.3	26.8	27.1	27.1
H060	16.9	18.1	22.1	26.4	27.9	28.2	28.2
H061	20.8	22.0	26.1	30.4	31.9	32.1	32.1
H062	15.9	17.1	21.1	25.4	26.9	27.1	27.1
H063	18.2	19.4	23.4	27.7	29.2	29.5	29.5
H064	15.9	17.1	21.0	25.3	26.8	27.1	27.1
H065	15.7	16.9	20.9	25.2	26.7	27.0	27.0
H066	20.4	21.6	25.6	29.9	31.4	31.7	31.7
H067	13.9	15.1	19.0	23.3	24.8	25.1	25.1
H068	16.4	17.6	21.6	25.9	27.5	27.7	27.7
H069	17.4	18.6	22.6	26.9	28.4	28.6	28.6
H070	17.0	18.2	22.1	26.4	27.9	28.2	28.2
H071	16.5	17.7	21.7	26.0	27.5	27.8	27.8
H072	17.5	18.7	22.6	26.9	28.4	28.7	28.7
H073	19.6	20.8	24.7	29.0	30.5	30.8	30.8
H074	15.1	16.3	20.2	24.5	26.0	26.3	26.3
H075	19.4	20.6	24.5	28.8	30.3	30.6	30.6
H076	19.1	20.3	24.3	28.6	30.1	30.3	30.3
H077	20.3	21.5	25.4	29.7	31.2	31.5	31.5

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H078	17.1	18.3	22.2	26.5	28.0	28.3	28.3
H079	18.9	20.1	24.0	28.3	29.9	30.1	30.1
H080	17.1	18.3	22.1	26.4	27.9	28.2	28.2
H081	15.3	16.5	20.4	24.7	26.2	26.5	26.5
H082	14.5	15.7	19.6	23.9	25.4	25.7	25.7
H083	16.9	18.1	21.9	26.2	27.7	28.0	28.0
H084	18.6	19.8	23.7	28.0	29.5	29.8	29.8
H085	14.4	15.6	19.4	23.7	25.2	25.5	25.5
H086	11.3	12.5	16.4	20.7	22.2	22.5	22.5
H087	15.2	16.4	20.3	24.6	26.1	26.4	26.4
H088	15.9	17.1	21.1	25.4	26.9	27.2	27.2
H089	20.0	21.2	25.0	29.3	30.8	31.1	31.1
H090	15.2	16.4	20.2	24.5	26.0	26.3	26.3
H091	16.7	17.9	21.8	26.1	27.6	27.9	27.9
H092	17.8	19.0	22.9	27.2	28.7	29.0	29.0
H093	14.4	15.6	19.4	23.7	25.3	25.5	25.5
H094	14.0	15.2	19.1	23.4	24.9	25.1	25.1
H095	19.7	20.9	24.8	29.1	30.6	30.9	30.9
H096	18.4	19.6	23.5	27.8	29.3	29.6	29.6
H097	19.7	20.9	24.7	29.0	30.5	30.8	30.8
H098	14.3	15.5	19.4	23.7	25.2	25.5	25.5
H099	18.3	19.5	23.4	27.7	29.2	29.5	29.5
H100	16.8	18.0	21.8	26.1	27.6	27.9	27.9
H101	18.1	19.3	23.2	27.5	29.0	29.3	29.3
H102	16.8	18.0	21.8	26.1	27.7	27.9	27.9
H103	14.2	15.4	19.3	23.6	25.1	25.4	25.4

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H104	12.7	13.9	17.7	22.0	23.5	23.8	23.8
H105	15.7	16.9	20.7	25.0	26.5	26.8	26.8
H106	13.9	15.1	19.0	23.3	24.8	25.1	25.1
H107	15.7	16.9	20.7	25.0	26.6	26.8	26.8
H108	19.4	20.6	24.5	28.8	30.3	30.6	30.6
H109	14.9	16.1	20.0	24.3	25.8	26.1	26.1
H110	13.0	14.2	18.0	22.3	23.8	24.1	24.1
H111	15.7	16.9	20.7	25.0	26.5	26.8	26.8
H112	14.9	16.1	19.9	24.2	25.7	26.0	26.0
H113	16.7	17.9	21.7	26.0	27.5	27.8	27.8
H114	15.5	16.7	20.6	24.9	26.4	26.7	26.7
H115	14.4	15.6	19.2	23.5	25.0	25.3	25.3
H116	15.4	16.6	20.5	24.8	26.3	26.6	26.6
H117	14.1	15.3	19.0	23.3	24.8	25.1	25.1
H118	18.9	20.1	23.9	28.2	29.8	30.0	30.0
H119	17.1	18.3	22.1	26.4	27.9	28.2	28.2
H120	16.9	18.1	22.0	26.3	27.8	28.1	28.1
H121	16.9	18.1	22.0	26.3	27.8	28.1	28.1
H122	15.2	16.4	20.2	24.5	26.0	26.3	26.3
H123	17.0	18.2	22.0	26.3	27.8	28.1	28.1
H124	15.7	16.9	20.8	25.1	26.6	26.8	26.8
H125	13.7	14.9	18.7	23.0	24.5	24.8	24.8
H126	16.8	18.0	21.9	26.2	27.7	28.0	28.0
H127	15.9	17.1	20.9	25.2	26.7	27.0	27.0
H128	14.7	15.9	19.7	24.0	25.5	25.8	25.8
H129	14.1	15.3	19.1	23.4	24.9	25.2	25.2

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H130	16.8	18.0	21.9	26.2	27.7	28.0	28.0
H131	16.7	17.9	21.8	26.1	27.6	27.9	27.9
H132	16.7	17.9	21.7	26.0	27.5	27.8	27.8
H133	13.8	15.0	18.9	23.2	24.7	25.0	25.0
H134	15.0	16.2	20.0	24.3	25.8	26.1	26.1
H135	12.8	14.0	17.7	22.0	23.5	23.8	23.8
H136	16.4	17.6	21.4	25.7	27.2	27.5	27.5
H137	16.6	17.8	21.7	26.0	27.5	27.8	27.8
H138	16.3	17.5	21.4	25.7	27.2	27.5	27.5
H139	14.5	15.7	19.5	23.8	25.3	25.5	25.5
H140	14.9	16.1	20.0	24.3	25.8	26.0	26.0
H141	11.8	13.0	16.7	21.0	22.5	22.8	22.8
H142	19.0	20.2	24.0	28.3	29.8	30.1	30.1
H143	14.8	16.0	19.9	24.2	25.7	25.9	25.9
H144	14.7	15.9	19.7	24.0	25.5	25.8	25.8
H145	15.3	16.5	20.4	24.7	26.2	26.5	26.5
H146	14.2	15.4	19.2	23.5	25.1	25.3	25.3
H147	16.4	17.6	21.4	25.7	27.2	27.5	27.5
H148	18.7	19.9	23.7	28.0	29.5	29.8	29.8
H149	16.6	17.8	21.6	25.9	27.4	27.7	27.7
H150	16.6	17.8	21.6	25.9	27.5	27.7	27.7
H151	16.6	17.8	21.6	25.9	27.4	27.7	27.7
H152	14.1	15.3	19.1	23.4	24.9	25.2	25.2
H153	13.6	14.8	18.6	22.9	24.4	24.7	24.7
H154	13.6	14.8	18.6	22.9	24.4	24.7	24.7
H155	16.5	17.7	21.5	25.8	27.3	27.6	27.6

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H156	16.3	17.5	21.4	25.7	27.2	27.5	27.5
H157	13.0	14.2	18.0	22.3	23.8	24.1	24.1
H158	12.8	14.0	17.7	22.0	23.5	23.8	23.8
H159	14.2	15.4	19.2	23.5	25.0	25.3	25.3
H160	16.2	17.4	21.2	25.5	27.0	27.3	27.3
H161	12.0	13.2	16.9	21.2	22.8	23.0	23.0
H162	16.4	17.6	21.4	25.7	27.2	27.4	27.4
H163	13.1	14.3	18.1	22.4	23.9	24.2	24.2
H164	16.2	17.4	21.1	25.4	26.9	27.2	27.2
H165	13.4	14.6	18.4	22.7	24.2	24.5	24.5
H166	16.0	17.2	21.0	25.3	26.8	27.1	27.1
H167	14.1	15.3	19.1	23.4	24.9	25.2	25.2
H168	16.0	17.2	21.0	25.3	26.8	27.0	27.0
H169	16.0	17.2	21.0	25.3	26.8	27.0	27.0
H170	15.8	17.0	20.7	25.0	26.6	26.8	26.8
H171	16.3	17.5	21.2	25.5	27.1	27.3	27.3
H172	15.1	16.3	20.1	24.4	25.9	26.2	26.2
H173	16.1	17.3	21.1	25.4	26.9	27.2	27.2
H174	13.3	14.5	18.3	22.6	24.1	24.4	24.4
H175	15.9	17.1	20.9	25.2	26.7	27.0	27.0
H176	16.1	17.3	21.0	25.3	26.8	27.1	27.1
H177	15.1	16.3	20.0	24.3	25.9	26.1	26.1
H178	16.0	17.2	20.9	25.2	26.7	27.0	27.0
H179	14.0	15.2	19.0	23.3	24.8	25.1	25.1
H180	15.7	16.9	20.6	24.9	26.5	26.7	26.7
H181	14.9	16.1	19.8	24.1	25.6	25.9	25.9

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H182	12.9	14.1	17.9	22.2	23.7	24.0	24.0
H183	14.1	15.3	19.1	23.4	24.9	25.2	25.2
H184	13.6	14.8	18.6	22.9	24.4	24.7	24.7
H185	12.9	14.1	17.9	22.2	23.7	24.0	24.0
H186	13.0	14.2	18.0	22.3	23.8	24.1	24.1
H187	15.2	16.4	20.1	24.4	25.9	26.2	26.2
H188	13.8	15.0	18.8	23.1	24.6	24.9	24.9
H189	14.3	15.5	19.3	23.6	25.1	25.4	25.4
H190	15.0	16.2	19.9	24.2	25.7	26.0	26.0
H191	13.7	14.9	18.7	23.0	24.5	24.8	24.8
H192	12.8	14.0	17.8	22.1	23.6	23.9	23.9
H193	13.0	14.2	17.9	22.2	23.7	24.0	24.0
H194	14.4	15.6	19.4	23.7	25.2	25.5	25.5
H195	13.8	15.0	18.7	23.0	24.5	24.8	24.8
H196	14.4	15.6	19.3	23.6	25.1	25.4	25.4
H197	17.7	18.9	22.6	26.9	28.4	28.7	28.7
H198	14.8	16.0	19.7	24.0	25.5	25.8	25.8

Table Error! No text of specified style in document.A-4 Predicted Noise Levels in the Southeast wind direction (135°)

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H001	21.4	22.6	26.7	31.0	32.5	32.8	32.8
H002	25.7	26.9	31.0	35.3	36.9	37.1	37.1
H003	26.2	27.4	31.6	35.9	37.4	37.6	37.6
H004	22.0	23.2	27.3	31.6	33.1	33.4	33.4
H005	21.2	22.4	26.5	30.8	32.3	32.6	32.6
H006	20.4	21.6	25.7	30.0	31.6	31.8	31.8
H007	27.4	28.6	33.0	37.3	38.9	39.0	39.0
H008	20.7	21.9	26.0	30.3	31.8	32.1	32.1
H009	20.1	21.3	25.4	29.7	31.2	31.5	31.5
H010	20.7	21.9	26.0	30.3	31.8	32.1	32.1
H011	22.8	24.0	28.2	32.5	34.0	34.3	34.3
H012	23.0	24.2	28.4	32.7	34.2	34.4	34.4
H013	26.6	27.8	32.1	36.4	37.9	38.1	38.1
H014	30.2	31.4	35.7	40.0	41.5	41.8	41.8
H015	24.3	25.5	29.7	34.0	35.5	35.7	35.7
H016	23.7	24.9	29.1	33.4	35.0	35.2	35.2
H017	25.8	27.0	31.3	35.6	37.1	37.3	37.3
H018	26.9	28.1	32.4	36.7	38.2	38.4	38.4
H019	26.7	27.9	32.2	36.5	38.0	38.3	38.3
H020	26.5	27.7	32.0	36.3	37.8	38.0	38.0
H021	25.7	26.9	31.2	35.5	37.0	37.3	37.3
H022	25.8	27.0	31.3	35.6	37.1	37.3	37.3
H023	26.2	27.4	31.7	36.0	37.5	37.7	37.7
H024	27.4	28.6	32.9	37.2	38.7	38.9	38.9
H025	23.4	24.6	28.7	33.0	34.5	34.8	34.8

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H026	23.2	24.4	28.4	32.7	34.3	34.5	34.5
H027	24.4	25.6	29.8	34.1	35.6	35.9	35.9
H028	25.4	26.6	30.7	35.0	36.5	36.8	36.8
H029	26.4	27.6	31.7	36.0	37.6	37.8	37.8
H030	27.7	28.9	33.2	37.5	39.0	39.2	39.2
H031	21.6	22.8	27.0	31.3	32.8	33.0	33.0
H032	23.8	25.0	29.2	33.5	35.0	35.3	35.3
H033	20.8	22.0	26.1	30.4	31.9	32.1	32.1
H034	28.9	30.1	34.4	38.7	40.3	40.5	40.5
H035	19.9	21.1	25.2	29.5	31.0	31.2	31.2
H036	23.7	24.9	29.1	33.4	34.9	35.1	35.1
H037	25.0	26.2	30.5	34.8	36.3	36.5	36.5
H038	26.2	27.4	31.7	36.0	37.5	37.7	37.7
H039	26.6	27.8	32.1	36.4	37.9	38.2	38.2
H040	27.9	29.1	33.5	37.8	39.3	39.5	39.5
H041	32.1	33.3	37.8	42.1	43.6	43.7	43.7
H042	25.8	27.0	31.3	35.6	37.1	37.4	37.4
H043	27.4	28.6	33.0	37.3	38.8	39.0	39.0
H044	20.1	21.3	25.4	29.7	31.3	31.5	31.5
H045	23.9	25.1	29.2	33.5	35.0	35.3	35.3
H046	23.8	25.0	29.3	33.6	35.1	35.3	35.3
H047	18.6	19.8	24.0	28.3	29.8	30.0	30.0
H048	19.2	20.4	24.5	28.8	30.4	30.6	30.6
H049	20.8	22.0	26.2	30.5	32.0	32.3	32.3
H050	19.7	20.9	25.0	29.3	30.8	31.1	31.1
H051	16.6	17.8	21.8	26.1	27.7	27.9	27.9

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H052	15.5	16.7	20.6	24.9	26.4	26.7	26.7
H053	18.4	19.6	23.6	27.9	29.4	29.7	29.7
H054	18.4	19.6	23.7	28.0	29.5	29.7	29.7
H055	18.1	19.3	23.3	27.6	29.1	29.4	29.4
H056	17.8	19.0	23.0	27.3	28.8	29.1	29.1
H057	16.0	17.2	21.2	25.5	27.0	27.3	27.3
H058	14.8	16.0	19.9	24.2	25.7	26.0	26.0
H059	18.3	19.5	23.5	27.8	29.3	29.6	29.6
H060	19.7	20.9	24.9	29.2	30.7	31.0	31.0
H061	17.5	18.7	22.8	27.1	28.6	28.8	28.8
H062	18.3	19.5	23.5	27.8	29.3	29.5	29.5
H063	15.8	17.0	21.0	25.3	26.8	27.1	27.1
H064	18.3	19.5	23.4	27.7	29.2	29.5	29.5
H065	18.1	19.3	23.3	27.6	29.1	29.4	29.4
H066	17.1	18.3	22.3	26.6	28.1	28.4	28.4
H067	14.0	15.2	19.1	23.4	24.9	25.2	25.2
H068	19.1	20.3	24.3	28.6	30.2	30.4	30.4
H069	15.5	16.7	20.7	25.0	26.5	26.7	26.7
H070	15.2	16.4	20.3	24.6	26.1	26.4	26.4
H071	14.9	16.1	20.1	24.4	25.9	26.2	26.2
H072	15.0	16.2	20.1	24.4	25.9	26.2	26.2
H073	16.3	17.5	21.4	25.7	27.2	27.5	27.5
H074	14.1	15.3	19.2	23.5	25.0	25.3	25.3
H075	16.1	17.3	21.2	25.5	27.0	27.3	27.3
H076	15.7	16.9	20.9	25.2	26.7	26.9	26.9
H077	20.7	21.9	25.8	30.1	31.6	31.9	31.9

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H078	14.5	15.7	19.6	23.9	25.4	25.7	25.7
H079	15.5	16.7	20.6	24.9	26.5	26.7	26.7
H080	14.5	15.7	19.5	23.8	25.3	25.6	25.6
H081	14.0	15.2	19.1	23.4	24.9	25.2	25.2
H082	13.5	14.7	18.6	22.9	24.4	24.7	24.7
H083	14.3	15.5	19.3	23.6	25.1	25.4	25.4
H084	15.3	16.5	20.4	24.7	26.2	26.5	26.5
H085	13.4	14.6	18.4	22.7	24.2	24.5	24.5
H086	13.7	14.9	18.8	23.1	24.6	24.9	24.9
H087	13.8	15.0	18.9	23.2	24.7	25.0	25.0
H088	12.9	14.1	18.1	22.4	23.9	24.2	24.2
H089	20.3	21.5	25.3	29.6	31.1	31.4	31.4
H090	13.8	15.0	18.8	23.1	24.6	24.9	24.9
H091	14.0	15.2	19.1	23.4	24.9	25.2	25.2
H092	14.6	15.8	19.7	24.0	25.5	25.8	25.8
H093	16.7	17.9	21.7	26.0	27.6	27.8	27.8
H094	16.4	17.6	21.5	25.8	27.3	27.5	27.5
H095	20.1	21.3	25.2	29.5	31.0	31.3	31.3
H096	15.0	16.2	20.1	24.4	25.9	26.2	26.2
H097	20.1	21.3	25.1	29.4	30.9	31.2	31.2
H098	16.6	17.8	21.7	26.0	27.5	27.8	27.8
H099	14.9	16.1	20.0	24.3	25.8	26.1	26.1
H100	14.0	15.2	19.0	23.3	24.8	25.1	25.1
H101	14.7	15.9	19.8	24.1	25.6	25.9	25.9
H102	13.9	15.1	18.9	23.2	24.8	25.0	25.0
H103	12.3	13.5	17.4	21.7	23.2	23.5	23.5

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H104	12.1	13.3	17.1	21.4	22.9	23.2	23.2
H105	12.6	13.8	17.6	21.9	23.4	23.7	23.7
H106	16.2	17.4	21.3	25.6	27.1	27.4	27.4
H107	12.6	13.8	17.6	21.9	23.5	23.7	23.7
H108	15.6	16.8	20.7	25.0	26.5	26.8	26.8
H109	17.9	19.1	23.0	27.3	28.8	29.1	29.1
H110	12.0	13.2	17.0	21.3	22.8	23.1	23.1
H111	12.6	13.8	17.6	21.9	23.4	23.7	23.7
H112	13.5	14.7	18.5	22.8	24.3	24.6	24.6
H113	13.8	15.0	18.8	23.1	24.6	24.9	24.9
H114	13.0	14.2	18.1	22.4	23.9	24.2	24.2
H115	12.5	13.7	17.3	21.6	23.1	23.4	23.4
H116	12.3	13.5	17.4	21.7	23.2	23.5	23.5
H117	12.2	13.4	17.1	21.4	22.9	23.2	23.2
H118	19.7	20.9	24.7	29.0	30.6	30.8	30.8
H119	13.9	15.1	18.9	23.2	24.7	25.0	25.0
H120	13.7	14.9	18.8	23.1	24.6	24.9	24.9
H121	13.7	14.9	18.8	23.1	24.6	24.9	24.9
H122	12.2	13.4	17.2	21.5	23.0	23.3	23.3
H123	13.8	15.0	18.8	23.1	24.6	24.9	24.9
H124	12.5	13.7	17.6	21.9	23.4	23.6	23.6
H125	16.0	17.2	21.0	25.3	26.8	27.1	27.1
H126	13.6	14.8	18.7	23.0	24.5	24.8	24.8
H127	12.7	13.9	17.7	22.0	23.5	23.8	23.8
H128	17.8	19.0	22.8	27.1	28.6	28.9	28.9
H129	16.8	18.0	21.8	26.1	27.6	27.9	27.9

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H130	13.6	14.8	18.7	23.0	24.5	24.8	24.8
H131	13.5	14.7	18.6	22.9	24.4	24.7	24.7
H132	13.5	14.7	18.5	22.8	24.3	24.6	24.6
H133	16.6	17.8	21.7	26.0	27.5	27.8	27.8
H134	11.9	13.1	16.9	21.2	22.7	23.0	23.0
H135	11.7	12.9	16.6	20.9	22.4	22.7	22.7
H136	13.4	14.6	18.4	22.7	24.2	24.5	24.5
H137	13.4	14.6	18.5	22.8	24.3	24.6	24.6
H138	13.1	14.3	18.2	22.5	24.0	24.3	24.3
H139	13.1	14.3	18.1	22.4	23.9	24.1	24.1
H140	11.8	13.0	16.9	21.2	22.7	22.9	22.9
H141	11.4	12.6	16.3	20.6	22.1	22.4	22.4
H142	19.3	20.5	24.3	28.6	30.1	30.4	30.4
H143	11.7	12.9	16.8	21.1	22.6	22.8	22.8
H144	13.0	14.2	18.0	22.3	23.8	24.1	24.1
H145	12.1	13.3	17.2	21.5	23.0	23.3	23.3
H146	17.4	18.6	22.4	26.7	28.3	28.5	28.5
H147	13.2	14.4	18.2	22.5	24.0	24.3	24.3
H148	19.2	20.4	24.2	28.5	30.0	30.3	30.3
H149	13.5	14.7	18.5	22.8	24.3	24.6	24.6
H150	13.3	14.5	18.3	22.6	24.2	24.4	24.4
H151	13.4	14.6	18.4	22.7	24.2	24.5	24.5
H152	17.3	18.5	22.3	26.6	28.1	28.4	28.4
H153	16.0	17.2	21.0	25.3	26.8	27.1	27.1
H154	16.5	17.7	21.5	25.8	27.3	27.6	27.6
H155	13.3	14.5	18.3	22.6	24.1	24.4	24.4

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H156	13.1	14.3	18.2	22.5	24.0	24.3	24.3
H157	15.3	16.5	20.3	24.6	26.1	26.4	26.4
H158	11.6	12.8	16.5	20.8	22.3	22.6	22.6
H159	12.7	13.9	17.7	22.0	23.5	23.8	23.8
H160	13.1	14.3	18.1	22.4	23.9	24.2	24.2
H161	11.3	12.5	16.2	20.5	22.1	22.3	22.3
H162	13.2	14.4	18.2	22.5	24.0	24.2	24.2
H163	15.4	16.6	20.4	24.7	26.2	26.5	26.5
H164	13.1	14.3	18.0	22.3	23.8	24.1	24.1
H165	15.8	17.0	20.8	25.1	26.6	26.9	26.9
H166	12.9	14.1	17.9	22.2	23.7	24.0	24.0
H167	12.5	13.7	17.5	21.8	23.3	23.6	23.6
H168	13.0	14.2	18.0	22.3	23.8	24.0	24.0
H169	13.0	14.2	18.0	22.3	23.8	24.0	24.0
H170	12.9	14.1	17.8	22.1	23.7	23.9	23.9
H171	13.1	14.3	18.0	22.3	23.9	24.1	24.1
H172	12.6	13.8	17.6	21.9	23.4	23.7	23.7
H173	12.9	14.1	17.9	22.2	23.7	24.0	24.0
H174	15.7	16.9	20.7	25.0	26.5	26.8	26.8
H175	12.8	14.0	17.8	22.1	23.6	23.9	23.9
H176	12.9	14.1	17.8	22.1	23.6	23.9	23.9
H177	12.6	13.8	17.5	21.8	23.4	23.6	23.6
H178	12.9	14.1	17.8	22.1	23.6	23.9	23.9
H179	12.4	13.6	17.4	21.7	23.2	23.5	23.5
H180	12.8	14.0	17.7	22.0	23.6	23.8	23.8
H181	12.4	13.6	17.3	21.6	23.1	23.4	23.4

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H182	10.9	12.1	15.9	20.2	21.7	22.0	22.0
H183	12.4	13.6	17.4	21.7	23.2	23.5	23.5
H184	16.8	18.0	21.8	26.1	27.6	27.9	27.9
H185	16.0	17.2	21.0	25.3	26.8	27.1	27.1
H186	16.3	17.5	21.3	25.6	27.1	27.4	27.4
H187	12.2	13.4	17.1	21.4	22.9	23.2	23.2
H188	12.1	13.3	17.1	21.4	22.9	23.2	23.2
H189	12.0	13.2	17.0	21.3	22.8	23.1	23.1
H190	12.1	13.3	17.0	21.3	22.8	23.1	23.1
H191	12.0	13.2	17.0	21.3	22.8	23.1	23.1
H192	15.9	17.1	20.9	25.2	26.7	27.0	27.0
H193	16.4	17.6	21.3	25.6	27.1	27.4	27.4
H194	12.0	13.2	17.0	21.3	22.8	23.1	23.1
H195	12.0	13.2	16.9	21.2	22.7	23.0	23.0
H196	12.0	13.2	16.9	21.2	22.7	23.0	23.0
H197	18.1	19.3	23.0	27.3	28.8	29.1	29.1
H198	11.9	13.1	16.8	21.1	22.6	22.9	22.9

Table Error! No text of specified style in document.A-5 Predicted Noise Levels in the South wind direction (180°)

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H001	18.9	20.1	24.2	28.5	30.0	30.3	30.3
H002	24.8	26.0	30.1	34.4	36.0	36.2	36.2
H003	25.2	26.4	30.6	34.9	36.4	36.6	36.6
H004	19.6	20.8	24.9	29.2	30.7	31.0	31.0
H005	18.8	20.0	24.1	28.4	29.9	30.2	30.2
H006	19.0	20.2	24.3	28.6	30.2	30.4	30.4
H007	27.5	28.7	33.1	37.4	39.0	39.1	39.1
H008	18.3	19.5	23.6	27.9	29.4	29.7	29.7
H009	21.5	22.7	26.8	31.1	32.6	32.9	32.9
H010	22.0	23.2	27.3	31.6	33.1	33.4	33.4
H011	24.0	25.2	29.4	33.7	35.2	35.5	35.5
H012	24.5	25.7	29.9	34.2	35.7	35.9	35.9
H013	27.5	28.7	33.0	37.3	38.8	39.0	39.0
H014	29.5	30.7	35.0	39.3	40.8	41.1	41.1
H015	26.1	27.3	31.5	35.8	37.3	37.5	37.5
H016	26.0	27.2	31.4	35.7	37.3	37.5	37.5
H017	27.4	28.6	32.9	37.2	38.7	38.9	38.9
H018	28.1	29.3	33.6	37.9	39.4	39.6	39.6
H019	28.0	29.2	33.5	37.8	39.3	39.6	39.6
H020	28.1	29.3	33.6	37.9	39.4	39.6	39.6
H021	27.6	28.8	33.1	37.4	38.9	39.2	39.2
H022	27.7	28.9	33.2	37.5	39.0	39.2	39.2
H023	28.3	29.5	33.8	38.1	39.6	39.8	39.8
H024	28.4	29.6	33.9	38.2	39.7	39.9	39.9
H025	24.3	25.5	29.6	33.9	35.4	35.7	35.7

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H026	24.1	25.3	29.3	33.6	35.2	35.4	35.4
H027	24.4	25.6	29.8	34.1	35.6	35.9	35.9
H028	24.4	25.6	29.7	34.0	35.5	35.8	35.8
H029	25.5	26.7	30.8	35.1	36.7	36.9	36.9
H030	26.7	27.9	32.2	36.5	38.0	38.2	38.2
H031	19.1	20.3	24.5	28.8	30.3	30.5	30.5
H032	26.1	27.3	31.5	35.8	37.3	37.6	37.6
H033	23.8	25.0	29.1	33.4	34.9	35.1	35.1
H034	30.2	31.4	35.7	40.0	41.6	41.8	41.8
H035	18.2	19.4	23.5	27.8	29.3	29.5	29.5
H036	26.0	27.2	31.4	35.7	37.2	37.4	37.4
H037	26.3	27.5	31.8	36.1	37.6	37.8	37.8
H038	27.9	29.1	33.4	37.7	39.2	39.4	39.4
H039	28.6	29.8	34.1	38.4	39.9	40.2	40.2
H040	29.9	31.1	35.5	39.8	41.3	41.5	41.5
H041	33.4	34.6	39.1	43.4	44.9	45.0	45.0
H042	27.8	29.0	33.3	37.6	39.1	39.4	39.4
H043	29.6	30.8	35.2	39.5	41.0	41.2	41.2
H044	18.6	19.8	23.9	28.2	29.8	30.0	30.0
H045	24.3	25.5	29.6	33.9	35.4	35.7	35.7
H046	26.1	27.3	31.6	35.9	37.4	37.6	37.6
H047	20.5	21.7	25.9	30.2	31.7	31.9	31.9
H048	23.2	24.4	28.5	32.8	34.4	34.6	34.6
H049	22.0	23.2	27.4	31.7	33.2	33.5	33.5
H050	22.5	23.7	27.8	32.1	33.6	33.9	33.9
H051	18.6	19.8	23.8	28.1	29.7	29.9	29.9

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H052	17.5	18.7	22.6	26.9	28.4	28.7	28.7
H053	16.7	17.9	21.9	26.2	27.7	28.0	28.0
H054	19.7	20.9	25.0	29.3	30.8	31.0	31.0
H055	16.5	17.7	21.7	26.0	27.5	27.8	27.8
H056	16.1	17.3	21.3	25.6	27.1	27.4	27.4
H057	16.0	17.2	21.2	25.5	27.0	27.3	27.3
H058	17.2	18.4	22.3	26.6	28.1	28.4	28.4
H059	21.2	22.4	26.4	30.7	32.2	32.5	32.5
H060	22.6	23.8	27.8	32.1	33.6	33.9	33.9
H061	15.7	16.9	21.0	25.3	26.8	27.0	27.0
H062	21.3	22.5	26.5	30.8	32.3	32.5	32.5
H063	15.6	16.8	20.8	25.1	26.6	26.9	26.9
H064	21.3	22.5	26.4	30.7	32.2	32.5	32.5
H065	21.2	22.4	26.4	30.7	32.2	32.5	32.5
H066	15.3	16.5	20.5	24.8	26.3	26.6	26.6
H067	16.2	17.4	21.3	25.6	27.1	27.4	27.4
H068	21.9	23.1	27.1	31.4	33.0	33.2	33.2
H069	16.6	17.8	21.8	26.1	27.6	27.8	27.8
H070	16.4	17.6	21.5	25.8	27.3	27.6	27.6
H071	16.0	17.2	21.2	25.5	27.0	27.3	27.3
H072	14.7	15.9	19.8	24.1	25.6	25.9	25.9
H073	14.4	15.6	19.5	23.8	25.3	25.6	25.6
H074	15.6	16.8	20.7	25.0	26.5	26.8	26.8
H075	14.3	15.5	19.4	23.7	25.2	25.5	25.5
H076	14.0	15.2	19.2	23.5	25.0	25.2	25.2
H077	20.7	21.9	25.8	30.1	31.6	31.9	31.9

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H078	14.0	15.2	19.1	23.4	24.9	25.2	25.2
H079	13.7	14.9	18.8	23.1	24.7	24.9	24.9
H080	14.0	15.2	19.0	23.3	24.8	25.1	25.1
H081	15.2	16.4	20.3	24.6	26.1	26.4	26.4
H082	15.0	16.2	20.1	24.4	25.9	26.2	26.2
H083	13.9	15.1	18.9	23.2	24.7	25.0	25.0
H084	13.5	14.7	18.6	22.9	24.4	24.7	24.7
H085	15.0	16.2	20.0	24.3	25.8	26.1	26.1
H086	16.9	18.1	22.0	26.3	27.8	28.1	28.1
H087	15.0	16.2	20.1	24.4	25.9	26.2	26.2
H088	11.4	12.6	16.6	20.9	22.4	22.7	22.7
H089	20.3	21.5	25.3	29.6	31.1	31.4	31.4
H090	14.9	16.1	19.9	24.2	25.7	26.0	26.0
H091	13.4	14.6	18.5	22.8	24.3	24.6	24.6
H092	12.8	14.0	17.9	22.2	23.7	24.0	24.0
H093	19.9	21.1	24.9	29.2	30.8	31.0	31.0
H094	19.6	20.8	24.7	29.0	30.5	30.7	30.7
H095	20.1	21.3	25.2	29.5	31.0	31.3	31.3
H096	13.2	14.4	18.3	22.6	24.1	24.4	24.4
H097	20.1	21.3	25.1	29.4	30.9	31.2	31.2
H098	19.8	21.0	24.9	29.2	30.7	31.0	31.0
H099	13.0	14.2	18.1	22.4	23.9	24.2	24.2
H100	13.2	14.4	18.2	22.5	24.0	24.3	24.3
H101	12.9	14.1	18.0	22.3	23.8	24.1	24.1
H102	13.2	14.4	18.2	22.5	24.1	24.3	24.3
H103	13.1	14.3	18.2	22.5	24.0	24.3	24.3

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H104	14.5	15.7	19.5	23.8	25.3	25.6	25.6
H105	10.9	12.1	15.9	20.2	21.7	22.0	22.0
H106	19.4	20.6	24.5	28.8	30.3	30.6	30.6
H107	10.8	12.0	15.8	20.1	21.7	21.9	21.9
H108	13.7	14.9	18.8	23.1	24.6	24.9	24.9
H109	20.2	21.4	25.3	29.6	31.1	31.4	31.4
H110	14.3	15.5	19.3	23.6	25.1	25.4	25.4
H111	10.8	12.0	15.8	20.1	21.6	21.9	21.9
H112	14.4	15.6	19.4	23.7	25.2	25.5	25.5
H113	13.0	14.2	18.0	22.3	23.8	24.1	24.1
H114	13.5	14.7	18.6	22.9	24.4	24.7	24.7
H115	13.3	14.5	18.1	22.4	23.9	24.2	24.2
H116	10.6	11.8	15.7	20.0	21.5	21.8	21.8
H117	13.0	14.2	17.9	22.2	23.7	24.0	24.0
H118	19.7	20.9	24.7	29.0	30.6	30.8	30.8
H119	12.7	13.9	17.7	22.0	23.5	23.8	23.8
H120	11.9	13.1	17.0	21.3	22.8	23.1	23.1
H121	11.9	13.1	17.0	21.3	22.8	23.1	23.1
H122	10.6	11.8	15.6	19.9	21.4	21.7	21.7
H123	12.0	13.2	17.0	21.3	22.8	23.1	23.1
H124	10.7	11.9	15.8	20.1	21.6	21.8	21.8
H125	19.2	20.4	24.2	28.5	30.0	30.3	30.3
H126	11.8	13.0	16.9	21.2	22.7	23.0	23.0
H127	11.1	12.3	16.1	20.4	21.9	22.2	22.2
H128	20.0	21.2	25.0	29.3	30.8	31.1	31.1
H129	19.8	21.0	24.8	29.1	30.6	30.9	30.9

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H130	11.8	13.0	16.9	21.2	22.7	23.0	23.0
H131	11.7	12.9	16.8	21.1	22.6	22.9	22.9
H132	11.8	13.0	16.8	21.1	22.6	22.9	22.9
H133	19.6	20.8	24.7	29.0	30.5	30.8	30.8
H134	10.4	11.6	15.4	19.7	21.2	21.5	21.5
H135	14.0	15.2	18.9	23.2	24.7	25.0	25.0
H136	12.5	13.7	17.5	21.8	23.3	23.6	23.6
H137	11.6	12.8	16.7	21.0	22.5	22.8	22.8
H138	11.3	12.5	16.4	20.7	22.2	22.5	22.5
H139	14.1	15.3	19.1	23.4	24.9	25.1	25.1
H140	10.3	11.5	15.4	19.7	21.2	21.4	21.4
H141	13.8	15.0	18.7	23.0	24.5	24.8	24.8
H142	19.3	20.5	24.3	28.6	30.1	30.4	30.4
H143	10.2	11.4	15.3	19.6	21.1	21.3	21.3
H144	14.0	15.2	19.0	23.3	24.8	25.1	25.1
H145	10.2	11.4	15.3	19.6	21.1	21.4	21.4
H146	19.6	20.8	24.6	28.9	30.5	30.7	30.7
H147	11.9	13.1	16.9	21.2	22.7	23.0	23.0
H148	19.2	20.4	24.2	28.5	30.0	30.3	30.3
H149	12.1	13.3	17.1	21.4	22.9	23.2	23.2
H150	11.5	12.7	16.5	20.8	22.4	22.6	22.6
H151	12.1	13.3	17.1	21.4	22.9	23.2	23.2
H152	19.5	20.7	24.5	28.8	30.3	30.6	30.6
H153	19.3	20.5	24.3	28.6	30.1	30.4	30.4
H154	19.3	20.5	24.3	28.6	30.1	30.4	30.4
H155	12.1	13.3	17.1	21.4	22.9	23.2	23.2

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H156	11.2	12.4	16.3	20.6	22.1	22.4	22.4
H157	18.6	19.8	23.6	27.9	29.4	29.7	29.7
H158	13.5	14.7	18.4	22.7	24.2	24.5	24.5
H159	13.7	14.9	18.7	23.0	24.5	24.8	24.8
H160	12.1	13.3	17.1	21.4	22.9	23.2	23.2
H161	13.7	14.9	18.6	22.9	24.5	24.7	24.7
H162	12.1	13.3	17.1	21.4	22.9	23.1	23.1
H163	18.6	19.8	23.6	27.9	29.4	29.7	29.7
H164	12.1	13.3	17.0	21.3	22.8	23.1	23.1
H165	19.1	20.3	24.1	28.4	29.9	30.2	30.2
H166	12.0	13.2	17.0	21.3	22.8	23.1	23.1
H167	13.6	14.8	18.6	22.9	24.4	24.7	24.7
H168	12.1	13.3	17.1	21.4	22.9	23.1	23.1
H169	12.1	13.3	17.1	21.4	22.9	23.1	23.1
H170	12.2	13.4	17.1	21.4	23.0	23.2	23.2
H171	12.0	13.2	16.9	21.2	22.8	23.0	23.0
H172	12.2	13.4	17.2	21.5	23.0	23.3	23.3
H173	11.9	13.1	16.9	21.2	22.7	23.0	23.0
H174	18.9	20.1	23.9	28.2	29.7	30.0	30.0
H175	11.9	13.1	16.9	21.2	22.7	23.0	23.0
H176	11.9	13.1	16.8	21.1	22.6	22.9	22.9
H177	12.2	13.4	17.1	21.4	23.0	23.2	23.2
H178	11.9	13.1	16.8	21.1	22.6	22.9	22.9
H179	13.5	14.7	18.5	22.8	24.3	24.6	24.6
H180	11.9	13.1	16.8	21.1	22.7	22.9	22.9
H181	12.2	13.4	17.1	21.4	22.9	23.2	23.2

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H182	11.8	13.0	16.8	21.1	22.6	22.9	22.9
H183	13.4	14.6	18.4	22.7	24.2	24.5	24.5
H184	18.9	20.1	23.9	28.2	29.7	30.0	30.0
H185	18.7	19.9	23.7	28.0	29.5	29.8	29.8
H186	18.7	19.9	23.7	28.0	29.5	29.8	29.8
H187	11.4	12.6	16.3	20.6	22.1	22.4	22.4
H188	13.2	14.4	18.2	22.5	24.0	24.3	24.3
H189	11.8	13.0	16.8	21.1	22.6	22.9	22.9
H190	11.3	12.5	16.2	20.5	22.0	22.3	22.3
H191	13.1	14.3	18.1	22.4	23.9	24.2	24.2
H192	18.5	19.7	23.5	27.8	29.3	29.6	29.6
H193	18.6	19.8	23.5	27.8	29.3	29.6	29.6
H194	11.5	12.7	16.5	20.8	22.3	22.6	22.6
H195	13.1	14.3	18.0	22.3	23.8	24.1	24.1
H196	11.7	12.9	16.6	20.9	22.4	22.7	22.7
H197	18.1	19.3	23.0	27.3	28.8	29.1	29.1
H198	11.1	12.3	16.0	20.3	21.8	22.1	22.1

Table Error! No text of specified style in document.A-6 Predicted Noise Levels in the Southwest wind direction (225°)

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H001	19.6	20.8	24.9	29.2	30.7	31.0	31.0
H002	22.0	23.2	27.3	31.6	33.2	33.4	33.4
H003	22.5	23.7	27.9	32.2	33.7	33.9	33.9
H004	20.2	21.4	25.5	29.8	31.3	31.6	31.6
H005	19.5	20.7	24.8	29.1	30.6	30.9	30.9
H006	21.1	22.3	26.4	30.7	32.3	32.5	32.5
H007	29.1	30.3	34.7	39.0	40.6	40.7	40.7
H008	18.7	19.9	24.0	28.3	29.8	30.1	30.1
H009	24.0	25.2	29.3	33.6	35.1	35.4	35.4
H010	24.5	25.7	29.8	34.1	35.6	35.9	35.9
H011	26.3	27.5	31.7	36.0	37.5	37.8	37.8
H012	26.6	27.8	32.0	36.3	37.8	38.0	38.0
H013	29.4	30.6	34.9	39.2	40.7	40.9	40.9
H014	27.7	28.9	33.2	37.5	39.0	39.3	39.3
H015	27.4	28.6	32.8	37.1	38.6	38.8	38.8
H016	27.2	28.4	32.6	36.9	38.5	38.7	38.7
H017	28.5	29.7	34.0	38.3	39.8	40.0	40.0
H018	29.0	30.2	34.5	38.8	40.3	40.5	40.5
H019	29.0	30.2	34.5	38.8	40.3	40.6	40.6
H020	29.1	30.3	34.6	38.9	40.4	40.6	40.6
H021	29.1	30.3	34.6	38.9	40.4	40.7	40.7
H022	29.1	30.3	34.6	38.9	40.4	40.6	40.6
H023	29.4	30.6	34.9	39.2	40.7	40.9	40.9
H024	29.4	30.6	34.9	39.2	40.7	40.9	40.9
H025	24.3	25.5	29.6	33.9	35.4	35.7	35.7

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H026	24.1	25.3	29.3	33.6	35.2	35.4	35.4
H027	25.8	27.0	31.2	35.5	37.0	37.3	37.3
H028	21.7	22.9	27.0	31.3	32.8	33.1	33.1
H029	22.8	24.0	28.1	32.4	34.0	34.2	34.2
H030	24.3	25.5	29.8	34.1	35.6	35.8	35.8
H031	19.8	21.0	25.2	29.5	31.0	31.2	31.2
H032	27.3	28.5	32.7	37.0	38.5	38.8	38.8
H033	24.1	25.3	29.4	33.7	35.2	35.4	35.4
H034	31.9	33.1	37.4	41.7	43.3	43.5	43.5
H035	19.1	20.3	24.4	28.7	30.2	30.4	30.4
H036	27.1	28.3	32.5	36.8	38.3	38.5	38.5
H037	27.6	28.8	33.1	37.4	38.9	39.1	39.1
H038	28.9	30.1	34.4	38.7	40.2	40.4	40.4
H039	29.6	30.8	35.1	39.4	40.9	41.2	41.2
H040	31.4	32.6	37.0	41.3	42.8	43.0	43.0
H041	34.8	36.0	40.5	44.8	46.3	46.4	46.4
H042	29.1	30.3	34.6	38.9	40.4	40.7	40.7
H043	29.9	31.1	35.5	39.8	41.3	41.5	41.5
H044	20.0	21.2	25.3	29.6	31.2	31.4	31.4
H045	24.3	25.5	29.6	33.9	35.4	35.7	35.7
H046	27.0	28.2	32.5	36.8	38.3	38.5	38.5
H047	24.5	25.7	29.9	34.2	35.7	35.9	35.9
H048	24.3	25.5	29.6	33.9	35.5	35.7	35.7
H049	24.3	25.5	29.7	34.0	35.5	35.8	35.8
H050	23.7	24.9	29.0	33.3	34.8	35.1	35.1
H051	22.6	23.8	27.8	32.1	33.7	33.9	33.9

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H052	21.4	22.6	26.5	30.8	32.3	32.6	32.6
H053	17.8	19.0	23.0	27.3	28.8	29.1	29.1
H054	22.5	23.7	27.8	32.1	33.6	33.8	33.8
H055	17.7	18.9	22.9	27.2	28.7	29.0	29.0
H056	17.4	18.6	22.6	26.9	28.4	28.7	28.7
H057	18.0	19.2	23.2	27.5	29.0	29.3	29.3
H058	20.6	21.8	25.7	30.0	31.5	31.8	31.8
H059	22.2	23.4	27.4	31.7	33.2	33.5	33.5
H060	22.9	24.1	28.1	32.4	33.9	34.2	34.2
H061	17.1	18.3	22.4	26.7	28.2	28.4	28.4
H062	22.2	23.4	27.4	31.7	33.2	33.4	33.4
H063	17.7	18.9	22.9	27.2	28.7	29.0	29.0
H064	22.2	23.4	27.3	31.6	33.1	33.4	33.4
H065	22.1	23.3	27.3	31.6	33.1	33.4	33.4
H066	16.7	17.9	21.9	26.2	27.7	28.0	28.0
H067	20.0	21.2	25.1	29.4	30.9	31.2	31.2
H068	22.7	23.9	27.9	32.2	33.8	34.0	34.0
H069	19.8	21.0	25.0	29.3	30.8	31.0	31.0
H070	19.6	20.8	24.7	29.0	30.5	30.8	30.8
H071	19.3	20.5	24.5	28.8	30.3	30.6	30.6
H072	16.8	18.0	21.9	26.2	27.7	28.0	28.0
H073	15.9	17.1	21.0	25.3	26.8	27.1	27.1
H074	18.7	19.9	23.8	28.1	29.6	29.9	29.9
H075	15.7	16.9	20.8	25.1	26.6	26.9	26.9
H076	15.5	16.7	20.7	25.0	26.5	26.7	26.7
H077	20.2	21.4	25.3	29.6	31.1	31.4	31.4

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H078	16.1	17.3	21.2	25.5	27.0	27.3	27.3
H079	15.3	16.5	20.4	24.7	26.3	26.5	26.5
H080	16.0	17.2	21.0	25.3	26.8	27.1	27.1
H081	18.6	19.8	23.7	28.0	29.5	29.8	29.8
H082	18.2	19.4	23.3	27.6	29.1	29.4	29.4
H083	16.0	17.2	21.0	25.3	26.8	27.1	27.1
H084	15.0	16.2	20.1	24.4	25.9	26.2	26.2
H085	18.1	19.3	23.1	27.4	28.9	29.2	29.2
H086	17.9	19.1	23.0	27.3	28.8	29.1	29.1
H087	18.4	19.6	23.5	27.8	29.3	29.6	29.6
H088	13.1	14.3	18.3	22.6	24.1	24.4	24.4
H089	19.4	20.6	24.4	28.7	30.2	30.5	30.5
H090	18.4	19.6	23.4	27.7	29.2	29.5	29.5
H091	15.4	16.6	20.5	24.8	26.3	26.6	26.6
H092	14.5	15.7	19.6	23.9	25.4	25.7	25.7
H093	20.7	21.9	25.7	30.0	31.6	31.8	31.8
H094	20.4	21.6	25.5	29.8	31.3	31.5	31.5
H095	19.2	20.4	24.3	28.6	30.1	30.4	30.4
H096	14.7	15.9	19.8	24.1	25.6	25.9	25.9
H097	19.5	20.7	24.5	28.8	30.3	30.6	30.6
H098	20.6	21.8	25.7	30.0	31.5	31.8	31.8
H099	14.6	15.8	19.7	24.0	25.5	25.8	25.8
H100	15.2	16.4	20.2	24.5	26.0	26.3	26.3
H101	14.4	15.6	19.5	23.8	25.3	25.6	25.6
H102	15.1	16.3	20.1	24.4	26.0	26.2	26.2
H103	16.2	17.4	21.3	25.6	27.1	27.4	27.4

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H104	17.6	18.8	22.6	26.9	28.4	28.7	28.7
H105	12.6	13.8	17.6	21.9	23.4	23.7	23.7
H106	20.3	21.5	25.4	29.7	31.2	31.5	31.5
H107	12.6	13.8	17.6	21.9	23.5	23.7	23.7
H108	14.5	15.7	19.6	23.9	25.4	25.7	25.7
H109	20.2	21.4	25.3	29.6	31.1	31.4	31.4
H110	17.6	18.8	22.6	26.9	28.4	28.7	28.7
H111	12.5	13.7	17.5	21.8	23.3	23.6	23.6
H112	18.0	19.2	23.0	27.3	28.8	29.1	29.1
H113	14.9	16.1	19.9	24.2	25.7	26.0	26.0
H114	16.4	17.6	21.5	25.8	27.3	27.6	27.6
H115	16.5	17.7	21.3	25.6	27.1	27.4	27.4
H116	12.4	13.6	17.5	21.8	23.3	23.6	23.6
H117	16.1	17.3	21.0	25.3	26.8	27.1	27.1
H118	19.5	20.7	24.5	28.8	30.4	30.6	30.6
H119	14.5	15.7	19.5	23.8	25.3	25.6	25.6
H120	13.6	14.8	18.7	23.0	24.5	24.8	24.8
H121	13.6	14.8	18.7	23.0	24.5	24.8	24.8
H122	12.4	13.6	17.4	21.7	23.2	23.5	23.5
H123	13.7	14.9	18.7	23.0	24.5	24.8	24.8
H124	12.4	13.6	17.5	21.8	23.3	23.5	23.5
H125	20.0	21.2	25.0	29.3	30.8	31.1	31.1
H126	13.5	14.7	18.6	22.9	24.4	24.7	24.7
H127	12.9	14.1	17.9	22.2	23.7	24.0	24.0
H128	20.0	21.2	25.0	29.3	30.8	31.1	31.1
H129	20.1	21.3	25.1	29.4	30.9	31.2	31.2

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H130	13.5	14.7	18.6	22.9	24.4	24.7	24.7
H131	13.4	14.6	18.5	22.8	24.3	24.6	24.6
H132	13.5	14.7	18.5	22.8	24.3	24.6	24.6
H133	19.9	21.1	25.0	29.3	30.8	31.1	31.1
H134	12.2	13.4	17.2	21.5	23.0	23.3	23.3
H135	17.3	18.5	22.2	26.5	28.0	28.3	28.3
H136	14.4	15.6	19.4	23.7	25.2	25.5	25.5
H137	13.3	14.5	18.4	22.7	24.2	24.5	24.5
H138	13.1	14.3	18.2	22.5	24.0	24.3	24.3
H139	17.7	18.9	22.7	27.0	28.5	28.7	28.7
H140	12.1	13.3	17.2	21.5	23.0	23.2	23.2
H141	16.9	18.1	21.8	26.1	27.6	27.9	27.9
H142	18.4	19.6	23.4	27.7	29.2	29.5	29.5
H143	12.0	13.2	17.1	21.4	22.9	23.1	23.1
H144	17.6	18.8	22.6	26.9	28.4	28.7	28.7
H145	11.9	13.1	17.0	21.3	22.8	23.1	23.1
H146	19.6	20.8	24.6	28.9	30.5	30.7	30.7
H147	13.7	14.9	18.7	23.0	24.5	24.8	24.8
H148	18.7	19.9	23.7	28.0	29.5	29.8	29.8
H149	13.9	15.1	18.9	23.2	24.7	25.0	25.0
H150	13.1	14.3	18.1	22.4	24.0	24.2	24.2
H151	13.9	15.1	18.9	23.2	24.7	25.0	25.0
H152	19.5	20.7	24.5	28.8	30.3	30.6	30.6
H153	19.8	21.0	24.8	29.1	30.6	30.9	30.9
H154	19.5	20.7	24.5	28.8	30.3	30.6	30.6
H155	13.9	15.1	18.9	23.2	24.7	25.0	25.0

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H156	12.9	14.1	18.0	22.3	23.8	24.1	24.1
H157	19.4	20.6	24.4	28.7	30.2	30.5	30.5
H158	17.1	18.3	22.0	26.3	27.8	28.1	28.1
H159	17.2	18.4	22.2	26.5	28.0	28.3	28.3
H160	13.8	15.0	18.8	23.1	24.6	24.9	24.9
H161	16.8	18.0	21.7	26.0	27.6	27.8	27.8
H162	13.9	15.1	18.9	23.2	24.7	24.9	24.9
H163	19.4	20.6	24.4	28.7	30.2	30.5	30.5
H164	13.9	15.1	18.8	23.1	24.6	24.9	24.9
H165	19.5	20.7	24.5	28.8	30.3	30.6	30.6
H166	13.8	15.0	18.8	23.1	24.6	24.9	24.9
H167	17.1	18.3	22.1	26.4	27.9	28.2	28.2
H168	13.9	15.1	18.9	23.2	24.7	24.9	24.9
H169	13.9	15.1	18.9	23.2	24.7	24.9	24.9
H170	14.0	15.2	18.9	23.2	24.8	25.0	25.0
H171	13.8	15.0	18.7	23.0	24.6	24.8	24.8
H172	14.2	15.4	19.2	23.5	25.0	25.3	25.3
H173	13.6	14.8	18.6	22.9	24.4	24.7	24.7
H174	19.5	20.7	24.5	28.8	30.3	30.6	30.6
H175	13.7	14.9	18.7	23.0	24.5	24.8	24.8
H176	13.7	14.9	18.6	22.9	24.4	24.7	24.7
H177	14.3	15.5	19.2	23.5	25.1	25.3	25.3
H178	13.7	14.9	18.6	22.9	24.4	24.7	24.7
H179	17.0	18.2	22.0	26.3	27.8	28.1	28.1
H180	13.7	14.9	18.6	22.9	24.5	24.7	24.7
H181	14.3	15.5	19.2	23.5	25.0	25.3	25.3

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H182	14.8	16.0	19.8	24.1	25.6	25.9	25.9
H183	16.8	18.0	21.8	26.1	27.6	27.9	27.9
H184	18.9	20.1	23.9	28.2	29.7	30.0	30.0
H185	18.8	20.0	23.8	28.1	29.6	29.9	29.9
H186	18.8	20.0	23.8	28.1	29.6	29.9	29.9
H187	13.2	14.4	18.1	22.4	23.9	24.2	24.2
H188	16.6	17.8	21.6	25.9	27.4	27.7	27.7
H189	13.9	15.1	18.9	23.2	24.7	25.0	25.0
H190	13.1	14.3	18.0	22.3	23.8	24.1	24.1
H191	16.4	17.6	21.4	25.7	27.2	27.5	27.5
H192	18.6	19.8	23.6	27.9	29.4	29.7	29.7
H193	18.6	19.8	23.5	27.8	29.3	29.6	29.6
H194	13.5	14.7	18.5	22.8	24.3	24.6	24.6
H195	16.4	17.6	21.3	25.6	27.1	27.4	27.4
H196	13.7	14.9	18.6	22.9	24.4	24.7	24.7
H197	17.6	18.8	22.5	26.8	28.3	28.6	28.6
H198	12.8	14.0	17.7	22.0	23.5	23.8	23.8

Table Error! No text of specified style in document.A-7 Predicted Noise Levels in the West wind direction (270°)

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H001	22.4	23.6	27.7	32.0	33.5	33.8	33.8
H002	19.6	20.8	24.9	29.2	30.8	31.0	31.0
H003	20.0	21.2	25.4	29.7	31.2	31.4	31.4
H004	23.1	24.3	28.4	32.7	34.2	34.5	34.5
H005	22.4	23.6	27.7	32.0	33.5	33.8	33.8
H006	24.4	25.6	29.7	34.0	35.6	35.8	35.8
H007	33.6	34.8	39.2	43.5	45.1	45.2	45.2
H008	21.5	22.7	26.8	31.1	32.6	32.9	32.9
H009	25.3	26.5	30.6	34.9	36.4	36.7	36.7
H010	25.7	26.9	31.0	35.3	36.8	37.1	37.1
H011	27.3	28.5	32.7	37.0	38.5	38.8	38.8
H012	27.6	28.8	33.0	37.3	38.8	39.0	39.0
H013	30.4	31.6	35.9	40.2	41.7	41.9	41.9
H014	24.5	25.7	30.0	34.3	35.8	36.1	36.1
H015	27.0	28.2	32.4	36.7	38.2	38.4	38.4
H016	26.9	28.1	32.3	36.6	38.2	38.4	38.4
H017	28.2	29.4	33.7	38.0	39.5	39.7	39.7
H018	28.7	29.9	34.2	38.5	40.0	40.2	40.2
H019	28.8	30.0	34.3	38.6	40.1	40.4	40.4
H020	29.0	30.2	34.5	38.8	40.3	40.5	40.5
H021	29.0	30.2	34.5	38.8	40.3	40.6	40.6
H022	29.0	30.2	34.5	38.8	40.3	40.5	40.5
H023	29.6	30.8	35.1	39.4	40.9	41.1	41.1
H024	29.0	30.2	34.5	38.8	40.3	40.5	40.5
H025	23.8	25.0	29.1	33.4	34.9	35.2	35.2

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H026	23.6	24.8	28.8	33.1	34.7	34.9	34.9
H027	27.3	28.5	32.7	37.0	38.5	38.8	38.8
H028	19.2	20.4	24.5	28.8	30.3	30.6	30.6
H029	20.4	21.6	25.7	30.0	31.6	31.8	31.8
H030	21.7	22.9	27.2	31.5	33.0	33.2	33.2
H031	22.7	23.9	28.1	32.4	33.9	34.1	34.1
H032	27.0	28.2	32.4	36.7	38.2	38.5	38.5
H033	24.0	25.2	29.3	33.6	35.1	35.3	35.3
H034	32.6	33.8	38.1	42.4	44.0	44.2	44.2
H035	22.1	23.3	27.4	31.7	33.2	33.4	33.4
H036	26.9	28.1	32.3	36.6	38.1	38.3	38.3
H037	27.3	28.5	32.8	37.1	38.6	38.8	38.8
H038	28.8	30.0	34.3	38.6	40.1	40.3	40.3
H039	29.5	30.7	35.0	39.3	40.8	41.1	41.1
H040	32.1	33.3	37.7	42.0	43.5	43.7	43.7
H041	35.5	36.7	41.2	45.5	47.0	47.1	47.1
H042	29.1	30.3	34.6	38.9	40.4	40.7	40.7
H043	29.8	31.0	35.4	39.7	41.2	41.4	41.4
H044	23.7	24.9	29.0	33.3	34.9	35.1	35.1
H045	23.6	24.8	28.9	33.2	34.7	35.0	35.0
H046	27.1	28.3	32.6	36.9	38.4	38.6	38.6
H047	24.7	25.9	30.1	34.4	35.9	36.1	36.1
H048	24.3	25.5	29.6	33.9	35.5	35.7	35.7
H049	25.6	26.8	31.0	35.3	36.8	37.1	37.1
H050	23.7	24.9	29.0	33.3	34.8	35.1	35.1
H051	22.8	24.0	28.0	32.3	33.9	34.1	34.1

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H052	21.6	22.8	26.7	31.0	32.5	32.8	32.8
H053	20.8	22.0	26.0	30.3	31.8	32.1	32.1
H054	23.9	25.1	29.2	33.5	35.0	35.2	35.2
H055	20.6	21.8	25.8	30.1	31.6	31.9	31.9
H056	20.4	21.6	25.6	29.9	31.4	31.7	31.7
H057	21.8	23.0	27.0	31.3	32.8	33.1	33.1
H058	20.9	22.1	26.0	30.3	31.8	32.1	32.1
H059	22.2	23.4	27.4	31.7	33.2	33.5	33.5
H060	22.8	24.0	28.0	32.3	33.8	34.1	34.1
H061	20.4	21.6	25.7	30.0	31.5	31.7	31.7
H062	22.2	23.4	27.4	31.7	33.2	33.4	33.4
H063	21.4	22.6	26.6	30.9	32.4	32.7	32.7
H064	22.2	23.4	27.3	31.6	33.1	33.4	33.4
H065	22.1	23.3	27.3	31.6	33.1	33.4	33.4
H066	20.0	21.2	25.2	29.5	31.0	31.3	31.3
H067	20.3	21.5	25.4	29.7	31.2	31.5	31.5
H068	22.7	23.9	27.9	32.2	33.8	34.0	34.0
H069	21.4	22.6	26.6	30.9	32.4	32.6	32.6
H070	21.2	22.4	26.3	30.6	32.1	32.4	32.4
H071	20.9	22.1	26.1	30.4	31.9	32.2	32.2
H072	20.6	21.8	25.7	30.0	31.5	31.8	31.8
H073	19.1	20.3	24.2	28.5	30.0	30.3	30.3
H074	20.7	21.9	25.8	30.1	31.6	31.9	31.9
H075	18.9	20.1	24.0	28.3	29.8	30.1	30.1
H076	18.7	19.9	23.9	28.2	29.7	29.9	29.9
H077	16.6	17.8	21.7	26.0	27.5	27.8	27.8

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H078	19.8	21.0	24.9	29.2	30.7	31.0	31.0
H079	18.5	19.7	23.6	27.9	29.5	29.7	29.7
H080	19.7	20.9	24.7	29.0	30.5	30.8	30.8
H081	20.3	21.5	25.4	29.7	31.2	31.5	31.5
H082	20.1	21.3	25.2	29.5	31.0	31.3	31.3
H083	19.7	20.9	24.7	29.0	30.5	30.8	30.8
H084	18.3	19.5	23.4	27.7	29.2	29.5	29.5
H085	20.0	21.2	25.0	29.3	30.8	31.1	31.1
H086	17.9	19.1	23.0	27.3	28.8	29.1	29.1
H087	20.2	21.4	25.3	29.6	31.1	31.4	31.4
H088	16.9	18.1	22.1	26.4	27.9	28.2	28.2
H089	16.0	17.2	21.0	25.3	26.8	27.1	27.1
H090	20.1	21.3	25.1	29.4	30.9	31.2	31.2
H091	19.1	20.3	24.2	28.5	30.0	30.3	30.3
H092	17.9	19.1	23.0	27.3	28.8	29.1	29.1
H093	20.7	21.9	25.7	30.0	31.6	31.8	31.8
H094	20.4	21.6	25.5	29.8	31.3	31.5	31.5
H095	15.8	17.0	20.9	25.2	26.7	27.0	27.0
H096	17.9	19.1	23.0	27.3	28.8	29.1	29.1
H097	15.9	17.1	20.9	25.2	26.7	27.0	27.0
H098	20.6	21.8	25.7	30.0	31.5	31.8	31.8
H099	17.8	19.0	22.9	27.2	28.7	29.0	29.0
H100	18.8	20.0	23.8	28.1	29.6	29.9	29.9
H101	17.7	18.9	22.8	27.1	28.6	28.9	28.9
H102	18.7	19.9	23.7	28.0	29.6	29.8	29.8
H103	18.5	19.7	23.6	27.9	29.4	29.7	29.7

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H104	18.7	19.9	23.7	28.0	29.5	29.8	29.8
H105	16.1	17.3	21.1	25.4	26.9	27.2	27.2
H106	20.3	21.5	25.4	29.7	31.2	31.5	31.5
H107	16.1	17.3	21.1	25.4	27.0	27.2	27.2
H108	17.3	18.5	22.4	26.7	28.2	28.5	28.5
H109	20.1	21.3	25.2	29.5	31.0	31.3	31.3
H110	18.8	20.0	23.8	28.1	29.6	29.9	29.9
H111	16.0	17.2	21.0	25.3	26.8	27.1	27.1
H112	19.8	21.0	24.8	29.1	30.6	30.9	30.9
H113	18.5	19.7	23.5	27.8	29.3	29.6	29.6
H114	19.2	20.4	24.3	28.6	30.1	30.4	30.4
H115	18.7	19.9	23.5	27.8	29.3	29.6	29.6
H116	15.9	17.1	21.0	25.3	26.8	27.1	27.1
H117	18.4	19.6	23.3	27.6	29.1	29.4	29.4
H118	16.3	17.5	21.3	25.6	27.2	27.4	27.4
H119	18.1	19.3	23.1	27.4	28.9	29.2	29.2
H120	17.1	18.3	22.2	26.5	28.0	28.3	28.3
H121	17.1	18.3	22.2	26.5	28.0	28.3	28.3
H122	15.9	17.1	20.9	25.2	26.7	27.0	27.0
H123	17.1	18.3	22.1	26.4	27.9	28.2	28.2
H124	15.8	17.0	20.9	25.2	26.7	26.9	26.9
H125	20.0	21.2	25.0	29.3	30.8	31.1	31.1
H126	17.0	18.2	22.1	26.4	27.9	28.2	28.2
H127	16.4	17.6	21.4	25.7	27.2	27.5	27.5
H128	19.9	21.1	24.9	29.2	30.7	31.0	31.0
H129	20.1	21.3	25.1	29.4	30.9	31.2	31.2

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H130	16.9	18.1	22.0	26.3	27.8	28.1	28.1
H131	16.8	18.0	21.9	26.2	27.7	28.0	28.0
H132	16.9	18.1	21.9	26.2	27.7	28.0	28.0
H133	19.9	21.1	25.0	29.3	30.8	31.1	31.1
H134	15.8	17.0	20.8	25.1	26.6	26.9	26.9
H135	18.5	19.7	23.4	27.7	29.2	29.5	29.5
H136	18.0	19.2	23.0	27.3	28.8	29.1	29.1
H137	16.7	17.9	21.8	26.1	27.6	27.9	27.9
H138	16.5	17.7	21.6	25.9	27.4	27.7	27.7
H139	19.5	20.7	24.5	28.8	30.3	30.5	30.5
H140	15.7	16.9	20.8	25.1	26.6	26.8	26.8
H141	17.9	19.1	22.8	27.1	28.6	28.9	28.9
H142	15.0	16.2	20.0	24.3	25.8	26.1	26.1
H143	15.6	16.8	20.7	25.0	26.5	26.7	26.7
H144	19.4	20.6	24.4	28.7	30.2	30.5	30.5
H145	15.3	16.5	20.4	24.7	26.2	26.5	26.5
H146	19.6	20.8	24.6	28.9	30.5	30.7	30.7
H147	17.4	18.6	22.4	26.7	28.2	28.5	28.5
H148	15.1	16.3	20.1	24.4	25.9	26.2	26.2
H149	17.6	18.8	22.6	26.9	28.4	28.7	28.7
H150	16.4	17.6	21.4	25.7	27.3	27.5	27.5
H151	17.5	18.7	22.5	26.8	28.3	28.6	28.6
H152	19.4	20.6	24.4	28.7	30.2	30.5	30.5
H153	19.8	21.0	24.8	29.1	30.6	30.9	30.9
H154	19.5	20.7	24.5	28.8	30.3	30.6	30.6
H155	17.5	18.7	22.5	26.8	28.3	28.6	28.6

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H156	16.3	17.5	21.4	25.7	27.2	27.5	27.5
H157	19.4	20.6	24.4	28.7	30.2	30.5	30.5
H158	18.4	19.6	23.3	27.6	29.1	29.4	29.4
H159	19.1	20.3	24.1	28.4	29.9	30.2	30.2
H160	17.5	18.7	22.5	26.8	28.3	28.6	28.6
H161	17.9	19.1	22.8	27.1	28.7	28.9	28.9
H162	17.5	18.7	22.5	26.8	28.3	28.5	28.5
H163	19.4	20.6	24.4	28.7	30.2	30.5	30.5
H164	17.6	18.8	22.5	26.8	28.3	28.6	28.6
H165	19.5	20.7	24.5	28.8	30.3	30.6	30.6
H166	17.5	18.7	22.5	26.8	28.3	28.6	28.6
H167	19.0	20.2	24.0	28.3	29.8	30.1	30.1
H168	17.6	18.8	22.6	26.9	28.4	28.6	28.6
H169	17.6	18.8	22.6	26.9	28.4	28.6	28.6
H170	17.7	18.9	22.6	26.9	28.5	28.7	28.7
H171	17.4	18.6	22.3	26.6	28.2	28.4	28.4
H172	18.0	19.2	23.0	27.3	28.8	29.1	29.1
H173	17.3	18.5	22.3	26.6	28.1	28.4	28.4
H174	19.5	20.7	24.5	28.8	30.3	30.6	30.6
H175	17.4	18.6	22.4	26.7	28.2	28.5	28.5
H176	17.4	18.6	22.3	26.6	28.1	28.4	28.4
H177	18.1	19.3	23.0	27.3	28.9	29.1	29.1
H178	17.4	18.6	22.3	26.6	28.1	28.4	28.4
H179	18.9	20.1	23.9	28.2	29.7	30.0	30.0
H180	17.4	18.6	22.3	26.6	28.2	28.4	28.4
H181	18.0	19.2	22.9	27.2	28.7	29.0	29.0

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H182	17.2	18.4	22.2	26.5	28.0	28.3	28.3
H183	18.8	20.0	23.8	28.1	29.6	29.9	29.9
H184	18.8	20.0	23.8	28.1	29.6	29.9	29.9
H185	18.8	20.0	23.8	28.1	29.6	29.9	29.9
H186	18.8	20.0	23.8	28.1	29.6	29.9	29.9
H187	16.9	18.1	21.8	26.1	27.6	27.9	27.9
H188	18.6	19.8	23.6	27.9	29.4	29.7	29.7
H189	17.6	18.8	22.6	26.9	28.4	28.7	28.7
H190	16.8	18.0	21.7	26.0	27.5	27.8	27.8
H191	18.5	19.7	23.5	27.8	29.3	29.6	29.6
H192	18.6	19.8	23.6	27.9	29.4	29.7	29.7
H193	18.6	19.8	23.5	27.8	29.3	29.6	29.6
H194	17.4	18.6	22.4	26.7	28.2	28.5	28.5
H195	18.5	19.7	23.4	27.7	29.2	29.5	29.5
H196	17.5	18.7	22.4	26.7	28.2	28.5	28.5
H197	14.0	15.2	18.9	23.2	24.7	25.0	25.0
H198	16.6	17.8	21.5	25.8	27.3	27.6	27.6

Table Error! No text of specified style in document.A-8 Predicted Noise Levels in the Northwest wind direction (315°)

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H001	25.0	26.2	30.3	34.6	36.1	36.4	36.4
H002	20.0	21.2	25.3	29.6	31.2	31.4	31.4
H003	20.4	21.6	25.8	30.1	31.6	31.8	31.8
H004	25.6	26.8	30.9	35.2	36.7	37.0	37.0
H005	24.9	26.1	30.2	34.5	36.0	36.3	36.3
H006	25.9	27.1	31.2	35.5	37.1	37.3	37.3
H007	33.7	34.9	39.3	43.6	45.2	45.3	45.3
H008	24.4	25.6	29.7	34.0	35.5	35.8	35.8
H009	26.0	27.2	31.3	35.6	37.1	37.4	37.4
H010	26.3	27.5	31.6	35.9	37.4	37.7	37.7
H011	27.8	29.0	33.2	37.5	39.0	39.3	39.3
H012	28.1	29.3	33.5	37.8	39.3	39.5	39.5
H013	30.7	31.9	36.2	40.5	42.0	42.2	42.2
H014	24.7	25.9	30.2	34.5	36.0	36.3	36.3
H015	26.5	27.7	31.9	36.2	37.7	37.9	37.9
H016	26.4	27.6	31.8	36.1	37.7	37.9	37.9
H017	27.5	28.7	33.0	37.3	38.8	39.0	39.0
H018	27.9	29.1	33.4	37.7	39.2	39.4	39.4
H019	28.1	29.3	33.6	37.9	39.4	39.7	39.7
H020	28.4	29.6	33.9	38.2	39.7	39.9	39.9
H021	28.5	29.7	34.0	38.3	39.8	40.1	40.1
H022	28.6	29.8	34.1	38.4	39.9	40.1	40.1
H023	29.2	30.4	34.7	39.0	40.5	40.7	40.7
H024	28.1	29.3	33.6	37.9	39.4	39.6	39.6
H025	20.9	22.1	26.2	30.5	32.0	32.3	32.3

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H026	20.9	22.1	26.1	30.4	32.0	32.2	32.2
H027	28.0	29.2	33.4	37.7	39.2	39.5	39.5
H028	19.7	20.9	25.0	29.3	30.8	31.1	31.1
H029	20.6	21.8	25.9	30.2	31.8	32.0	32.0
H030	22.0	23.2	27.5	31.8	33.3	33.5	33.5
H031	25.2	26.4	30.6	34.9	36.4	36.6	36.6
H032	26.5	27.7	31.9	36.2	37.7	38.0	38.0
H033	23.4	24.6	28.7	33.0	34.5	34.7	34.7
H034	32.5	33.7	38.0	42.3	43.9	44.1	44.1
H035	24.7	25.9	30.0	34.3	35.8	36.0	36.0
H036	26.4	27.6	31.8	36.1	37.6	37.8	37.8
H037	26.3	27.5	31.8	36.1	37.6	37.8	37.8
H038	28.3	29.5	33.8	38.1	39.6	39.8	39.8
H039	29.2	30.4	34.7	39.0	40.5	40.8	40.8
H040	31.7	32.9	37.3	41.6	43.1	43.3	43.3
H041	36.1	37.3	41.8	46.1	47.6	47.7	47.7
H042	28.6	29.8	34.1	38.4	39.9	40.2	40.2
H043	28.4	29.6	34.0	38.3	39.8	40.0	40.0
H044	25.4	26.6	30.7	35.0	36.6	36.8	36.8
H045	20.0	21.2	25.3	29.6	31.1	31.4	31.4
H046	26.1	27.3	31.6	35.9	37.4	37.6	37.6
H047	24.7	25.9	30.1	34.4	35.9	36.1	36.1
H048	24.2	25.4	29.5	33.8	35.4	35.6	35.6
H049	26.4	27.6	31.8	36.1	37.6	37.9	37.9
H050	23.1	24.3	28.4	32.7	34.2	34.5	34.5
H051	22.8	24.0	28.0	32.3	33.9	34.1	34.1

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H052	21.6	22.8	26.7	31.0	32.5	32.8	32.8
H053	23.5	24.7	28.7	33.0	34.5	34.8	34.8
H054	24.4	25.6	29.7	34.0	35.5	35.7	35.7
H055	23.2	24.4	28.4	32.7	34.2	34.5	34.5
H056	22.9	24.1	28.1	32.4	33.9	34.2	34.2
H057	22.3	23.5	27.5	31.8	33.3	33.6	33.6
H058	20.9	22.1	26.0	30.3	31.8	32.1	32.1
H059	21.6	22.8	26.8	31.1	32.6	32.9	32.9
H060	22.0	23.2	27.2	31.5	33.0	33.3	33.3
H061	22.6	23.8	27.9	32.2	33.7	33.9	33.9
H062	21.7	22.9	26.9	31.2	32.7	32.9	32.9
H063	22.0	23.2	27.2	31.5	33.0	33.3	33.3
H064	21.7	22.9	26.8	31.1	32.6	32.9	32.9
H065	21.5	22.7	26.7	31.0	32.5	32.8	32.8
H066	22.2	23.4	27.4	31.7	33.2	33.5	33.5
H067	20.3	21.5	25.4	29.7	31.2	31.5	31.5
H068	22.0	23.2	27.2	31.5	33.1	33.3	33.3
H069	21.8	23.0	27.0	31.3	32.8	33.0	33.0
H070	21.6	22.8	26.7	31.0	32.5	32.8	32.8
H071	21.3	22.5	26.5	30.8	32.3	32.6	32.6
H072	21.2	22.4	26.3	30.6	32.1	32.4	32.4
H073	21.3	22.5	26.4	30.7	32.2	32.5	32.5
H074	20.7	21.9	25.8	30.1	31.6	31.9	31.9
H075	21.2	22.4	26.3	30.6	32.1	32.4	32.4
H076	20.9	22.1	26.1	30.4	31.9	32.1	32.1
H077	14.3	15.5	19.4	23.7	25.2	25.5	25.5

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H078	20.6	21.8	25.7	30.0	31.5	31.8	31.8
H079	20.7	21.9	25.8	30.1	31.7	31.9	31.9
H080	20.5	21.7	25.5	29.8	31.3	31.6	31.6
H081	20.5	21.7	25.6	29.9	31.4	31.7	31.7
H082	20.1	21.3	25.2	29.5	31.0	31.3	31.3
H083	20.4	21.6	25.4	29.7	31.2	31.5	31.5
H084	20.5	21.7	25.6	29.9	31.4	31.7	31.7
H085	20.0	21.2	25.0	29.3	30.8	31.1	31.1
H086	17.5	18.7	22.6	26.9	28.4	28.7	28.7
H087	20.4	21.6	25.5	29.8	31.3	31.6	31.6
H088	18.3	19.5	23.5	27.8	29.3	29.6	29.6
H089	13.7	14.9	18.7	23.0	24.5	24.8	24.8
H090	20.3	21.5	25.3	29.6	31.1	31.4	31.4
H091	20.0	21.2	25.1	29.4	30.9	31.2	31.2
H092	19.9	21.1	25.0	29.3	30.8	31.1	31.1
H093	20.3	21.5	25.3	29.6	31.2	31.4	31.4
H094	20.0	21.2	25.1	29.4	30.9	31.1	31.1
H095	13.5	14.7	18.6	22.9	24.4	24.7	24.7
H096	20.1	21.3	25.2	29.5	31.0	31.3	31.3
H097	13.6	14.8	18.6	22.9	24.4	24.7	24.7
H098	20.1	21.3	25.2	29.5	31.0	31.3	31.3
H099	20.0	21.2	25.1	29.4	30.9	31.2	31.2
H100	19.9	21.1	24.9	29.2	30.7	31.0	31.0
H101	19.9	21.1	25.0	29.3	30.8	31.1	31.1
H102	19.8	21.0	24.8	29.1	30.7	30.9	30.9
H103	18.8	20.0	23.9	28.2	29.7	30.0	30.0

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H104	18.7	19.9	23.7	28.0	29.5	29.8	29.8
H105	17.9	19.1	22.9	27.2	28.7	29.0	29.0
H106	19.8	21.0	24.9	29.2	30.7	31.0	31.0
H107	17.8	19.0	22.8	27.1	28.7	28.9	28.9
H108	20.3	21.5	25.4	29.7	31.2	31.5	31.5
H109	18.5	19.7	23.6	27.9	29.4	29.7	29.7
H110	18.8	20.0	23.8	28.1	29.6	29.9	29.9
H111	17.8	19.0	22.8	27.1	28.6	28.9	28.9
H112	20.0	21.2	25.0	29.3	30.8	31.1	31.1
H113	19.7	20.9	24.7	29.0	30.5	30.8	30.8
H114	19.6	20.8	24.7	29.0	30.5	30.8	30.8
H115	19.0	20.2	23.8	28.1	29.6	29.9	29.9
H116	17.6	18.8	22.7	27.0	28.5	28.8	28.8
H117	18.7	19.9	23.6	27.9	29.4	29.7	29.7
H118	13.7	14.9	18.7	23.0	24.6	24.8	24.8
H119	19.6	20.8	24.6	28.9	30.4	30.7	30.7
H120	19.0	20.2	24.1	28.4	29.9	30.2	30.2
H121	18.9	20.1	24.0	28.3	29.8	30.1	30.1
H122	17.6	18.8	22.6	26.9	28.4	28.7	28.7
H123	19.0	20.2	24.0	28.3	29.8	30.1	30.1
H124	17.6	18.8	22.7	27.0	28.5	28.7	28.7
H125	19.6	20.8	24.6	28.9	30.4	30.7	30.7
H126	18.9	20.1	24.0	28.3	29.8	30.1	30.1
H127	18.1	19.3	23.1	27.4	28.9	29.2	29.2
H128	18.3	19.5	23.3	27.6	29.1	29.4	29.4
H129	19.2	20.4	24.2	28.5	30.0	30.3	30.3

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H130	18.9	20.1	24.0	28.3	29.8	30.1	30.1
H131	18.7	19.9	23.8	28.1	29.6	29.9	29.9
H132	18.8	20.0	23.8	28.1	29.6	29.9	29.9
H133	19.0	20.2	24.1	28.4	29.9	30.2	30.2
H134	17.4	18.6	22.4	26.7	28.2	28.5	28.5
H135	18.5	19.7	23.4	27.7	29.2	29.5	29.5
H136	19.3	20.5	24.3	28.6	30.1	30.4	30.4
H137	18.6	19.8	23.7	28.0	29.5	29.8	29.8
H138	18.4	19.6	23.5	27.8	29.3	29.6	29.6
H139	19.6	20.8	24.6	28.9	30.4	30.6	30.6
H140	17.3	18.5	22.4	26.7	28.2	28.4	28.4
H141	17.9	19.1	22.8	27.1	28.6	28.9	28.9
H142	12.7	13.9	17.7	22.0	23.5	23.8	23.8
H143	17.2	18.4	22.3	26.6	28.1	28.3	28.3
H144	19.6	20.8	24.6	28.9	30.4	30.7	30.7
H145	17.2	18.4	22.3	26.6	28.1	28.4	28.4
H146	17.9	19.1	22.9	27.2	28.8	29.0	29.0
H147	18.8	20.0	23.8	28.1	29.6	29.9	29.9
H148	12.8	14.0	17.8	22.1	23.6	23.9	23.9
H149	19.1	20.3	24.1	28.4	29.9	30.2	30.2
H150	18.5	19.7	23.5	27.8	29.4	29.6	29.6
H151	19.0	20.2	24.0	28.3	29.8	30.1	30.1
H152	17.8	19.0	22.8	27.1	28.6	28.9	28.9
H153	19.2	20.4	24.2	28.5	30.0	30.3	30.3
H154	18.5	19.7	23.5	27.8	29.3	29.6	29.6
H155	19.0	20.2	24.0	28.3	29.8	30.1	30.1

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H156	18.3	19.5	23.4	27.7	29.2	29.5	29.5
H157	18.9	20.1	23.9	28.2	29.7	30.0	30.0
H158	18.4	19.6	23.3	27.6	29.1	29.4	29.4
H159	19.3	20.5	24.3	28.6	30.1	30.4	30.4
H160	18.9	20.1	23.9	28.2	29.7	30.0	30.0
H161	17.9	19.1	22.8	27.1	28.7	28.9	28.9
H162	18.9	20.1	23.9	28.2	29.7	29.9	29.9
H163	19.0	20.2	24.0	28.3	29.8	30.1	30.1
H164	18.9	20.1	23.8	28.1	29.6	29.9	29.9
H165	18.8	20.0	23.8	28.1	29.6	29.9	29.9
H166	18.8	20.0	23.8	28.1	29.6	29.9	29.9
H167	19.2	20.4	24.2	28.5	30.0	30.3	30.3
H168	18.8	20.0	23.8	28.1	29.6	29.8	29.8
H169	18.8	20.0	23.8	28.1	29.6	29.8	29.8
H170	18.8	20.0	23.7	28.0	29.6	29.8	29.8
H171	18.8	20.0	23.7	28.0	29.6	29.8	29.8
H172	18.7	19.9	23.7	28.0	29.5	29.8	29.8
H173	18.7	19.9	23.7	28.0	29.5	29.8	29.8
H174	19.0	20.2	24.0	28.3	29.8	30.1	30.1
H175	18.7	19.9	23.7	28.0	29.5	29.8	29.8
H176	18.7	19.9	23.6	27.9	29.4	29.7	29.7
H177	18.7	19.9	23.6	27.9	29.5	29.7	29.7
H178	18.7	19.9	23.6	27.9	29.4	29.7	29.7
H179	19.1	20.3	24.1	28.4	29.9	30.2	30.2
H180	18.6	19.8	23.5	27.8	29.4	29.6	29.6
H181	18.6	19.8	23.5	27.8	29.3	29.6	29.6

Location	Noise Level, dB LA90 at Standardised Wind Speed, m/s						
	3	4	5	6	7	8	9
H182	17.5	18.7	22.5	26.8	28.3	28.6	28.6
H183	19.0	20.2	24.0	28.3	29.8	30.1	30.1
H184	17.0	18.2	22.0	26.3	27.8	28.1	28.1
H185	17.5	18.7	22.5	26.8	28.3	28.6	28.6
H186	17.3	18.5	22.3	26.6	28.1	28.4	28.4
H187	18.1	19.3	23.0	27.3	28.8	29.1	29.1
H188	18.8	20.0	23.8	28.1	29.6	29.9	29.9
H189	18.2	19.4	23.2	27.5	29.0	29.3	29.3
H190	18.0	19.2	22.9	27.2	28.7	29.0	29.0
H191	18.7	19.9	23.7	28.0	29.5	29.8	29.8
H192	17.1	18.3	22.1	26.4	27.9	28.2	28.2
H193	17.0	18.2	21.9	26.2	27.7	28.0	28.0
H194	18.1	19.3	23.1	27.4	28.9	29.2	29.2
H195	18.7	19.9	23.6	27.9	29.4	29.7	29.7
H196	18.1	19.3	23.0	27.3	28.8	29.1	29.1
H197	11.8	13.0	16.7	21.0	22.5	22.8	22.8
H198	17.8	19.0	22.7	27.0	28.5	28.8	28.8