



Cush Wind Farm
Phase II

Environmental Impact Assessment Report

Annex 12.6: Predicted Noise Levels

Cush Wind Limited

ANNEX 12-6. PREDICTED NOISE LEVELS FOR PROPOSED DEVELOPMENT

Table 12-6-1. Predicted Noise Level at Noise-sensitive locations

House	Parameter	Predicted Noise Level, dB LA90, at wind speed at standardised 10m height, m/s						
		3	4	5	6	7	8	9
H001	Predicted	18.0	19.5	18.0	21.3	25.4	23.5	24.6
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H002	Predicted	18.1	19.6	18.0	21.3	25.4	23.6	24.7
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H003	Predicted	18.1	19.6	18.1	21.4	25.5	23.7	24.8
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H004	Predicted	18.6	20.1	18.7	22.1	26.0	24.3	25.3
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H005	Predicted	18.7	20.2	18.8	22.2	26.1	24.4	25.5
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H006	Predicted	19.3	20.7	19.5	22.9	26.7	25.1	26.1
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H007	Predicted	19.8	21.2	20.1	23.6	27.2	25.7	26.7
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H008	Predicted	20.0	21.4	20.3	23.9	27.5	26.0	27.0
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H009	Predicted	20.7	22.1	21.1	24.7	28.2	26.8	27.8
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H010	Predicted	21.9	23.3	22.6	26.4	29.5	28.3	29.3
	Daytime Criterion	40	40	40	45	45	45	45

House	Parameter	Predicted Noise Level, dB LA90, at wind speed at standardised 10m height, m/s						
		3	4	5	6	7	8	9
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H011	Predicted	22.5	23.9	23.3	27.1	30.2	29.0	30.0
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H012	Predicted	22.7	24.0	23.5	27.3	30.3	29.2	30.1
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H013	Predicted	22.6	24.0	23.5	27.3	30.3	29.2	30.1
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H014	Predicted	23.1	24.4	23.9	27.8	30.8	29.7	30.6
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H015	Predicted	22.6	24.0	23.4	27.2	30.3	29.1	30.0
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H016	Predicted	22.8	24.1	23.6	27.4	30.4	29.3	30.2
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H017	Predicted	22.3	23.7	23.1	26.9	30.0	28.8	29.7
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H018	Predicted	21.4	22.8	22.0	25.7	29.0	27.7	28.6
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H019	Predicted	20.5	21.9	20.9	24.5	28.0	26.6	27.6
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H020	Predicted	21.0	22.4	21.5	25.1	28.5	27.2	28.1
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43

House	Parameter	Predicted Noise Level, dB L _{A90} , at wind speed at standardised 10m height, m/s						
		3	4	5	6	7	8	9
	Night-time Excess	--	--	--	--	--	--	--
H021	Predicted	21.8	23.1	22.4	26.1	29.4	28.1	29.1
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H022	Predicted	22.1	23.4	22.8	26.5	29.7	28.5	29.4
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H023	Predicted	26.3	27.6	27.8	31.9	34.3	33.5	34.3
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H024	Predicted	27.8	29.1	29.7	33.7	36.0	35.3	35.9
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H025	Predicted	27.0	28.3	28.7	32.7	35.1	34.3	35.0
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H026	Predicted	27.9	29.2	29.7	33.8	36.1	35.4	36.0
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H027	Predicted	28.1	29.4	30.0	34.1	36.3	35.6	36.3
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H028	Predicted	28.4	29.7	30.4	34.5	36.7	36.0	36.7
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H029	Predicted	28.6	29.9	30.6	34.7	36.9	36.2	36.9
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H030	Predicted	28.8	30.1	30.9	35.0	37.1	36.5	37.1
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H031	Predicted	31.7	32.9	34.3	38.4	40.3	39.8	40.3

House	Parameter	Predicted Noise Level, dB L _{A90} , at wind speed at standardised 10m height, m/s						
		3	4	5	6	7	8	9
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
	Predicted	31.3	32.6	33.9	38.0	39.9	39.4	39.9
H032	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
	Predicted	31.8	33.1	34.4	38.5	40.4	39.9	40.4
H033	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
	Predicted	32.3	33.6	35.0	39.1	40.9	40.5	40.9
H034	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
	Predicted	32.5	33.7	35.2	39.3	41.1	40.7	41.1
H035	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
	Predicted	33.5	34.7	36.4	40.5	42.2	41.8	42.2
H036	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
	Predicted	30.7	32.0	33.1	37.2	39.1	38.6	39.1
H037	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
	Predicted	31.4	32.7	34.0	38.1	40.0	39.5	40.0
H038	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
	Predicted	32.0	33.3	34.7	38.8	40.6	40.2	40.6
H039	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
	Predicted	31.4	32.7	34.0	38.1	40.0	39.5	40.0
H040	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
	Predicted	31.9	33.2	34.5	38.6	40.5	40.0	40.5
H041	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--

House	Parameter	Predicted Noise Level, dB L _{A90} , at wind speed at standardised 10m height, m/s						
		3	4	5	6	7	8	9
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
	Predicted	31.5	32.8	34.1	38.2	40.0	39.6	40.0
H042	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
	Predicted	32.3	33.6	35.0	39.1	40.9	40.5	40.9
H043	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
	Predicted	32.3	33.6	35.1	39.2	41.0	40.5	41.0
H044	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
	Predicted	31.6	32.8	34.2	38.3	40.2	39.7	40.2
H045	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
	Predicted	31.5	32.8	34.1	38.2	40.1	39.6	40.1
H046	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
	Predicted	31.7	32.9	34.3	38.4	40.3	39.8	40.3
H047	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
	Predicted	26.8	28.1	28.4	32.5	34.8	34.1	34.8
H048	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
	Predicted	28.1	29.4	30.0	34.1	36.3	35.7	36.3
H049	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
	Predicted	26.4	27.7	28.0	32.0	34.5	33.6	34.4
H050	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
	Predicted	28.1	29.4	30.0	34.1	36.3	35.6	36.3
H051	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
	Predicted	28.1	29.4	30.0	34.1	36.3	35.6	36.3

House	Parameter	Predicted Noise Level, dB L _{A90} , at wind speed at standardised 10m height, m/s						
		3	4	5	6	7	8	9
H052	Predicted	29.1	30.4	31.3	35.4	37.5	36.8	37.4
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H053	Predicted	29.4	30.7	31.6	35.7	37.8	37.2	37.8
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H054	Predicted	31.8	33.1	34.4	38.5	40.4	39.9	40.4
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H055	Predicted	33.2	34.5	36.1	40.2	42.0	41.6	42.0
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H056	Predicted	32.8	34.1	35.6	39.7	41.5	41.1	41.5
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H057	Predicted	33.5	34.8	36.5	40.6	42.3	41.9	42.3
	Daytime Criterion	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	45	45	45	45	45	45	45
	Night-time Excess	--	--	--	--	--	--	--
H058	Predicted	30.5	31.8	32.9	37.0	39.0	38.4	39.0
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H059	Predicted	27.4	28.7	29.2	33.2	35.6	34.8	35.5
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H060	Predicted	27.4	28.7	29.1	33.2	35.5	34.8	35.5
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H061	Predicted	27.4	28.7	29.1	33.2	35.5	34.8	35.5
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H062	Predicted	27.3	28.6	29.0	33.0	35.4	34.6	35.3
	Daytime Criterion	40	40	40	45	45	45	45

House	Parameter	Predicted Noise Level, dB L _{A90} , at wind speed at standardised 10m height, m/s						
		3	4	5	6	7	8	9
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H063	Predicted	27.6	28.9	29.4	33.5	35.7	35.0	35.7
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H064	Predicted	28.0	29.2	29.8	33.9	36.1	35.4	36.1
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H065	Predicted	27.4	28.7	29.2	33.2	35.5	34.8	35.5
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H066	Predicted	27.4	28.7	29.1	33.2	35.5	34.8	35.5
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H067	Predicted	27.0	28.3	28.7	32.8	35.1	34.4	35.1
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H068	Predicted	26.4	27.7	28.0	32.0	34.5	33.7	34.4
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H069	Predicted	25.7	27.1	27.1	31.2	33.7	32.8	33.6
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H070	Predicted	25.4	26.7	26.7	30.7	33.3	32.4	33.2
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H071	Predicted	23.7	25.0	24.7	28.6	31.5	30.4	31.3
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H072	Predicted	23.3	24.6	24.2	28.1	31.0	29.9	30.8
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43

House	Parameter	Predicted Noise Level, dB L _{A90} , at wind speed at standardised 10m height, m/s						
		3	4	5	6	7	8	9
	Night-time Excess	--	--	--	--	--	--	--
H073	Predicted	25.0	26.3	26.3	30.2	32.9	32.0	32.8
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H074	Predicted	25.0	26.4	26.3	30.3	32.9	32.0	32.8
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H075	Predicted	25.1	26.4	26.4	30.4	33.0	32.1	32.9
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H076	Predicted	23.4	24.7	24.3	28.2	31.1	30.0	30.9
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H077	Predicted	22.0	23.4	22.7	26.4	29.6	28.4	29.3
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H078	Predicted	21.5	22.8	22.0	25.7	29.0	27.7	28.7
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H079	Predicted	21.2	22.5	21.7	25.3	28.7	27.4	28.3
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H080	Predicted	20.4	21.8	20.8	24.4	27.9	26.5	27.5
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H081	Predicted	25.1	26.4	26.4	30.3	33.0	32.1	32.9
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H082	Predicted	24.2	25.5	25.3	29.2	32.0	31.0	31.8
	Daytime Criterion	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	45	45	45	45	45	45	45
	Night-time Excess	--	--	--	--	--	--	--
H083	Predicted	24.7	26.1	25.9	29.9	32.6	31.7	32.5

House	Parameter	Predicted Noise Level, dB L _{A90} , at wind speed at standardised 10m height, m/s						
		3	4	5	6	7	8	9
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H084	Predicted	25.2	26.5	26.5	30.5	33.1	32.2	33.0
	Daytime Criterion	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	45	45	45	45	45	45	45
	Night-time Excess	--	--	--	--	--	--	--
H085	Predicted	23.2	24.5	24.1	27.9	30.9	29.8	30.7
	Daytime Criterion	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	45	45	45	45	45	45	45
	Night-time Excess	--	--	--	--	--	--	--
H086	Predicted	20.7	22.1	21.1	24.8	28.2	26.8	27.8
	Daytime Criterion	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	45	45	45	45	45	45	45
	Night-time Excess	--	--	--	--	--	--	--
H087	Predicted	21.9	23.3	22.6	26.3	29.5	28.3	29.2
	Daytime Criterion	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	45	45	45	45	45	45	45
	Night-time Excess	--	--	--	--	--	--	--
H088	Predicted	21.4	22.8	22.0	25.7	29.0	27.7	28.7
	Daytime Criterion	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	45	45	45	45	45	45	45
	Night-time Excess	--	--	--	--	--	--	--
H089	Predicted	19.4	20.8	19.6	23.1	26.8	25.3	26.3
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H090	Predicted	19.4	20.8	19.6	23.0	26.8	25.2	26.2
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H091	Predicted	19.2	20.7	19.4	22.9	26.6	25.0	26.1
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H092	Predicted	18.9	20.4	19.1	22.5	26.3	24.7	25.7
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H093	Predicted	18.2	19.7	18.3	21.6	25.6	23.8	24.9
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--

House	Parameter	Predicted Noise Level, dB L _{A90} , at wind speed at standardised 10m height, m/s						
		3	4	5	6	7	8	9
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
	Predicted	17.9	19.4	17.8	21.1	25.2	23.4	24.5
H094	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
	Predicted	17.8	19.3	17.8	21.0	25.2	23.3	24.4
H095	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
	Predicted	17.8	19.3	17.7	21.0	25.1	23.3	24.3
H096	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
	Predicted	17.7	19.3	17.7	20.9	25.1	23.2	24.3
H097	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
	Predicted	18.1	19.6	18.1	21.4	25.5	23.7	24.7
H098	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
	Predicted	20.3	21.7	20.7	24.3	27.8	26.4	27.3
H099	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
	Predicted	19.1	20.5	19.2	22.7	26.5	24.9	25.9
H100	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
	Predicted	18.8	20.3	19.0	22.4	26.2	24.6	25.6
H101	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
	Predicted	18.9	20.4	19.1	22.5	26.3	24.7	25.7
H102	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
	Predicted	18.9	20.3	19.0	22.4	26.3	24.6	25.7
H103	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
	Predicted	18.9	20.3	19.0	22.4	26.3	24.6	25.7

House	Parameter	Predicted Noise Level, dB L _{A90} , at wind speed at standardised 10m height, m/s						
		3	4	5	6	7	8	9
H104	Predicted	18.7	20.1	18.8	22.1	26.0	24.3	25.4
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H105	Predicted	18.5	20.0	18.6	21.9	25.9	24.1	25.2
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H106	Predicted	23.0	24.3	23.8	27.7	30.7	29.5	30.4
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H107	Predicted	24.9	26.2	26.1	30.1	32.8	31.8	32.7
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H108	Predicted	29.4	30.6	31.6	35.7	37.7	37.1	37.7
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H109	Predicted	29.0	30.3	31.1	35.2	37.3	36.7	37.3
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H110	Predicted	27.0	28.3	28.7	32.8	35.1	34.4	35.1
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H111	Predicted	28.2	29.5	30.1	34.2	36.4	35.7	36.4
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H112	Predicted	27.3	28.6	29.1	33.2	35.5	34.7	35.4
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H113	Predicted	27.5	28.8	29.4	33.4	35.7	35.0	35.7
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H114	Predicted	27.2	28.5	29.0	33.0	35.3	34.6	35.3
	Daytime Criterion	40	40	40	45	45	45	45

House	Parameter	Predicted Noise Level, dB L _{A90} , at wind speed at standardised 10m height, m/s						
		3	4	5	6	7	8	9
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H115	Predicted	26.4	27.7	28.0	32.0	34.5	33.7	34.4
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H116	Predicted	24.7	26.0	25.9	29.9	32.5	31.6	32.4
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H117	Predicted	24.6	25.9	25.8	29.7	32.4	31.5	32.3
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H118	Predicted	24.3	25.6	25.4	29.3	32.1	31.1	31.9
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H119	Predicted	24.1	25.5	25.2	29.1	31.9	30.9	31.8
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H120	Predicted	24.1	25.4	25.2	29.1	31.9	30.9	31.8
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H121	Predicted	24.0	25.3	25.1	29.0	31.8	30.8	31.6
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H122	Predicted	23.9	25.3	25.0	28.9	31.7	30.7	31.5
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H123	Predicted	25.1	26.5	26.4	30.4	33.0	32.1	32.9
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H124	Predicted	25.2	26.5	26.5	30.5	33.1	32.2	33.0
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43

House	Parameter	Predicted Noise Level, dB L _{A90} , at wind speed at standardised 10m height, m/s						
		3	4	5	6	7	8	9
	Night-time Excess	--	--	--	--	--	--	--
H125	Predicted	25.8	27.1	27.2	31.2	33.8	32.9	33.7
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H126	Predicted	25.2	26.6	26.6	30.5	33.2	32.3	33.0
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H127	Predicted	26.2	27.5	27.8	31.8	34.2	33.4	34.2
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H128	Predicted	26.6	27.9	28.2	32.3	34.7	33.9	34.6
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H129	Predicted	32.0	33.3	34.7	38.8	40.6	40.2	40.6
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H130	Predicted	24.0	25.3	25.1	29.0	31.8	30.8	31.6
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H131	Predicted	23.1	24.4	23.9	27.8	30.8	29.7	30.5
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--