



Cush Wind Farm
Phase II

Environmental Impact Assessment Report

Annex 12.8: Cumulative Predicted Noise Levels

Cush Wind Limited

ANNEX 12-8. CUMULATIVE PREDICTED NOISE LEVELS

Table 12-8-1. 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	27.6	29.2	30.0	33.7	36.0	35.1	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	--	--	--	--	--	--	--
H002	Predicted	27.6	29.2	29.9	33.6	36.0	35.1	35.8
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H003	Predicted	27.8	29.4	30.0	33.7	36.2	35.2	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	--	--	--	--	--	--	--
H004	Predicted	28.7	30.2	30.8	34.6	37.0	36.1	36.8
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H005	Predicted	29.0	30.5	31.1	34.9	37.3	36.4	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	--	--	--	--	--	--	--
H006	Predicted	29.7	31.2	32.0	35.9	38.2	37.3	38.0
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H007	Predicted	30.9	32.3	33.2	37.1	39.4	38.6	39.2
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H008	Predicted	31.4	32.8	33.8	37.7	39.9	39.2	39.8
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H009	Predicted	32.3	33.7	34.7	38.7	40.8	40.2	40.7
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H010	Predicted	34.2	35.6	36.9	40.9	42.9	42.3	42.8
	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	34.6	35.9	37.3	41.3	43.0	42.7	43.0
H011	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	34.4	35.8	37.1	41.1	43.0	42.5	43.0
H012	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	33.6	35.0	36.3	40.3	42.3	41.7	42.2
H013	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	33.8	35.3	36.6	40.6	42.5	42.0	42.4
H014	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	32.8	34.3	35.8	39.7	41.6	41.0	41.5
H015	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	34.2	35.9	39.7	41.5	40.9	41.4
H016	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	32.2	34.0	36.0	39.8	41.4	40.9	41.3
H017	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	32.1	34.0	36.5	40.1	41.6	41.2	41.5
H018	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	33.8	35.7	39.0	42.6	43.6	43.5	43.6
H019	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	0.6	0.5	0.6
	Predicted	33.3	35.2	38.4	42.0	43.1	42.9	43.1
H020	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	0.1	--	0.1
	Predicted	33.3	35.2	38.4	42.0	43.1	42.9	43.1

House	Parameter	Predicted Noise Level, dB L _{A90} , at wind speed at standardised 10m height, m/s						
		3	4	5	6	7	8	9
H021	Predicted	32.8	34.7	37.6	41.2	42.5	42.2	42.4
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H022	Predicted	32.6	34.6	37.3	40.9	42.2	42.0	42.2
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H023	Predicted	34.5	36.0	37.6	41.5	43.4	42.8	43.3
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	0.4	--	0.3
H024	Predicted	35.0	36.4	38.0	41.9	43.8	43.3	43.7
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	0.8	0.3	0.7
H025	Predicted	33.5	35.3	37.2	41.0	42.7	42.2	42.6
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H026	Predicted	33.6	35.3	37.1	40.9	42.7	42.2	42.6
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H027	Predicted	33.7	35.4	37.1	41.0	42.8	42.2	42.7
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H028	Predicted	34.0	35.6	37.3	41.1	42.9	42.4	42.9
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H029	Predicted	33.8	35.5	37.2	41.0	42.8	42.3	42.8
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H030	Predicted	33.9	35.5	37.2	41.0	42.8	42.3	42.8
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H031	Predicted	35.6	37.0	38.5	42.5	44.4	43.8	44.3
	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	--	--	--	--	1.4	0.8	1.3
H032	Predicted	34.1	35.6	37.0	41.0	42.9	42.3	42.8
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H033	Predicted	34.4	35.8	37.3	41.2	43.1	42.6	43.1
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	0.1	--	0.1
H034	Predicted	34.6	36.0	37.5	41.5	43.3	42.8	43.3
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	0.3	--	0.3
H035	Predicted	34.6	36.1	37.6	41.5	43.4	42.9	43.4
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	0.4	--	0.4
H036	Predicted	35.4	36.8	38.3	42.3	44.1	43.6	44.1
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	1.1	0.6	1.1
H037	Predicted	33.3	34.8	36.2	40.1	42.0	41.5	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	--	--	--	--	--	--	--
H038	Predicted	33.8	35.3	36.7	40.6	42.5	42.0	42.5
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H039	Predicted	34.2	35.7	37.1	41.1	43.0	42.4	42.9
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H040	Predicted	33.7	35.2	36.6	40.6	42.5	41.9	42.4
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H041	Predicted	34.0	35.5	36.9	40.9	42.8	42.2	42.7
	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	--	--	--	--	--	--	--
H042	Predicted	33.7	35.2	36.6	40.5	42.4	41.9	42.4
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H043	Predicted	34.3	35.7	37.2	41.1	43.0	42.5	43.0
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H044	Predicted	34.1	35.5	37.0	41.0	42.8	42.3	42.8
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H045	Predicted	33.5	34.9	36.3	40.3	42.2	41.6	42.1
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H046	Predicted	33.3	34.8	36.2	40.1	42.0	41.5	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	--	--	--	--	--	--	--
H047	Predicted	33.3	34.7	36.0	39.9	41.9	41.3	41.8
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H048	Predicted	29.7	31.1	31.4	35.3	37.8	36.9	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	--	--	--	--	--	--	--
H049	Predicted	30.9	32.2	32.7	36.6	39.1	38.2	38.9
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H050	Predicted	29.7	31.1	31.2	35.1	37.7	36.8	37.6
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H051	Predicted	31.1	32.4	32.9	36.8	39.3	38.4	39.1
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H052	Predicted	31.8	33.1	33.8	37.8	40.1	39.3	40.0

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	32.3	33.6	34.3	38.3	40.6	39.8	40.5
H053	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	34.4	35.7	36.8	40.9	42.9	42.3	42.9
H054	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	35.9	37.2	38.6	42.6	44.5	44.0	44.5
H055	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	1.5	1.0	1.5
	Predicted	35.8	37.0	38.4	42.4	44.4	43.8	44.3
H056	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	1.4	0.8	1.3
	Predicted	38.0	39.2	41.0	45.0	46.8	46.4	46.8
H057	Daytime Criterion	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	1.8	1.4	1.8
	Night-time Criterion	45	45	45	45	45	45	45
	Night-time Excess	--	--	--	--	1.8	1.4	1.8
	Predicted	34.0	35.3	36.2	40.3	42.4	41.8	42.4
H058	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	30.9	32.2	32.5	36.5	39.0	38.1	38.9
H059	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	31.0	32.3	32.6	36.6	39.1	38.2	39.0
H060	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	31.0	32.4	32.7	36.6	39.1	38.3	39.0
H061	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	31.1	32.4	32.7	36.7	39.2	38.3	39.1
H062	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	31.4	32.7	33.1	37.1	39.6	38.7	39.4
H063	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	33.2	33.6	37.7	40.0	39.2	39.9
H064	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	33.1	37.1	39.6	38.7	39.4
H065	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	32.8	33.2	37.2	39.6	38.8	39.5
H066	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	31.0	32.4	32.7	36.7	39.2	38.3	39.0
H067	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	30.9	32.2	32.5	36.4	39.0	38.1	38.8
H068	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	32.2	36.2	38.8	37.8	38.6
H069	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	30.4	31.8	31.8	35.8	38.5	37.5	38.3
H070	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	28.8	30.2	29.9	33.7	36.7	35.6	36.4
H071	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	28.3	29.7	29.3	33.1	36.1	35.0	35.8
H072	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	28.8	30.2	29.9	33.7	36.7	35.6	36.4

House	Parameter	Predicted Noise Level, dB L _{A90} , at wind speed at standardised 10m height, m/s						
		3	4	5	6	7	8	9
H073	Predicted	31.9	33.2	33.6	37.7	40.1	39.3	40.0
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H074	Predicted	32.0	33.3	33.8	37.8	40.2	39.4	40.1
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H075	Predicted	32.2	33.5	34.0	38.1	40.4	39.6	40.3
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H076	Predicted	31.3	32.6	32.9	36.9	39.4	38.5	39.2
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H077	Predicted	30.0	31.3	31.3	35.2	38.0	37.0	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	--	--	--	--	--	--	--
H078	Predicted	29.4	30.8	30.6	34.5	37.3	36.2	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	--	--	--	--	--	--	--
H079	Predicted	29.3	30.6	30.4	34.3	37.2	36.1	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	--	--	--	--	--	--	--
H080	Predicted	28.7	30.1	29.7	33.6	36.6	35.4	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	--	--	--	--	--	--	--
H081	Predicted	35.2	36.4	37.6	41.7	43.7	43.1	43.6
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	0.7	0.1	0.6
H082	Predicted	33.9	35.2	36.1	40.2	42.4	41.6	42.2
	Daytime Criterion	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	45	45	45	45	45	45	45
	Night-time Excess	--	--	--	--	--	--	--
H083	Predicted	35.4	36.7	37.8	41.9	44.0	43.3	43.9
	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	--	--	--	--	1.0	0.3	0.9
H084	Predicted	36.9	38.1	39.6	43.7	45.6	45.0	45.5
	Daytime Criterion	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	0.6	--	0.5
	Night-time Criterion	45	45	45	45	45	45	45
	Night-time Excess	--	--	--	--	0.6	--	0.5
H085	Predicted	34.3	35.6	36.6	40.6	42.8	42.1	42.7
	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	30.8	32.2	32.4	36.4	39.0	38.0	38.8
	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	33.4	34.8	35.7	39.7	41.9	41.2	41.8
	Daytime Criterion	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	45	45	45	45	45	45	45
	Night-time Excess	--	--	--	--	--	--	--
H088	Predicted	33.1	34.4	35.3	39.4	41.6	40.8	41.4
	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	29.8	31.2	31.3	35.3	37.9	36.9	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	--	--	--	--	--	--	--
H090	Predicted	29.7	31.1	31.3	35.2	37.8	36.9	37.6
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H091	Predicted	29.7	31.0	31.2	35.2	37.8	36.8	37.6
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H092	Predicted	29.1	30.5	30.6	34.4	37.2	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	--	--	--	--	--	--	--
H093	Predicted	27.7	29.1	28.8	32.6	35.6	34.4	35.3
	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	--	--	--	--	--	--	--
H094	Predicted	27.0	28.4	27.8	31.6	34.8	33.5	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	--	--	--	--	--	--	--
H095	Predicted	26.9	28.3	27.7	31.5	34.7	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	--	--	--	--	--	--	--
H096	Predicted	26.8	28.2	27.7	31.4	34.6	33.3	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	--	--	--	--	--	--	--
H097	Predicted	26.7	28.1	27.4	31.2	34.4	33.1	34.0
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H098	Predicted	27.9	29.4	29.2	33.1	35.9	34.8	35.6
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H099	Predicted	32.7	34.0	35.1	39.1	41.2	40.6	41.1
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H100	Predicted	30.3	31.7	32.3	36.3	38.6	37.8	38.5
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H101	Predicted	29.7	31.1	31.6	35.5	38.0	37.1	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	--	--	--	--	--	--	--
H102	Predicted	29.7	31.2	31.7	35.6	38.0	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	--	--	--	--	--	--	--
H103	Predicted	29.6	31.0	31.5	35.4	37.8	37.0	37.6
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H104	Predicted	29.1	30.6	31.0	34.9	37.4	36.4	37.1

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	28.8	30.2	30.6	34.5	37.0	36.1	36.8
H105	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	33.7	35.0	35.8	39.9	42.1	41.4	42.0
H106	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	30.2	32.4	34.8	38.4	39.9	39.5	39.9
H107	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	33.1	34.2	38.1	40.1	39.5	40.1
H108	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	32.8	33.9	37.8	39.8	39.2	39.8
H109	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	29.8	31.4	32.5	36.3	38.4	37.7	38.3
H110	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	30.6	32.1	33.1	37.0	39.1	38.4	39.0
H111	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	30.0	31.5	32.4	36.2	38.4	37.7	38.4
H112	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	30.1	31.6	32.4	36.3	38.5	37.8	38.4
H113	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	29.8	31.3	32.1	35.9	38.2	37.4	38.1
H114	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	29.2	30.8	31.7	35.4	37.7	36.9	37.6
H115	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	27.9	29.4	29.8	33.6	36.1	35.2	35.9
H116	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	27.8	29.4	30.0	33.6	36.1	35.2	35.9
H117	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	27.6	29.2	29.7	33.3	35.8	34.9	35.6
H118	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	27.4	29.0	29.5	33.1	35.7	34.8	35.5
H119	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	27.4	29.0	29.4	33.0	35.6	34.6	35.4
H120	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	27.2	28.8	29.0	32.6	35.4	34.3	35.1
H121	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	27.0	28.5	28.2	31.9	34.9	33.7	34.6
H122	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	28.2	29.7	29.9	33.7	36.3	35.4	36.1
H123	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	28.3	29.8	30.0	33.8	36.4	35.4	36.2
H124	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	28.2	29.7	29.9	33.7	36.3	35.4	36.1

House	Parameter	Predicted Noise Level, dB L _{A90} , at wind speed at standardised 10m height, m/s						
		3	4	5	6	7	8	9
H125	Predicted	28.8	30.3	30.4	34.2	36.9	35.9	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	--	--	--	--	--	--	--
H126	Predicted	28.4	29.8	29.9	33.7	36.4	35.4	36.2
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H127	Predicted	29.2	30.6	30.8	34.6	37.3	36.3	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	--	--	--	--	--	--	--
H128	Predicted	29.5	30.9	31.2	35.0	37.6	36.7	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	--	--	--	--	--	--	--
H129	Predicted	33.8	35.2	36.6	40.6	42.5	42.0	42.4
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H130	Predicted	33.5	34.8	35.6	39.6	41.9	41.1	41.8
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H131	Predicted	32.2	33.5	33.9	38.0	40.4	39.6	40.2
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--