



White Hill Wind Farm

Environmental Impact Assessment Report

Annex 11.7: Cumulative Noise Modelling Results

White Hill Wind Limited

Galetech Energy Services

Clondargan, Stradone, Co. Cavan Ireland

Telephone +353 49 555 5050

www.galetechenergy.com



NSL	Parameter	Predicted Noise Level dB LA90 at Standardised Wind Speed at 10 m (m/s)						
		3	4	5	6	7	8	9
H001	Predicted	31.5	32.4	36.6	40.8	42.1	42.3	42.5
	Daytime Criterion	40	40	40	45	45	45	46.3
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	44.7
	Night-time Excess	--	--	--	--	--	--	--
H002	Predicted	29.9	30.9	35.1	39.2	40.6	40.8	40.9
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	0.6	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H003	Predicted	28.9	29.8	34	38.2	39.5	39.7	39.9
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H004	Predicted	26.8	27.9	32.2	36.2	37.5	37.6	37.8
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H005	Predicted	28	29.6	33.9	37.7	38.9	39	39.1
	Daytime Criterion	40	40	40	40	40	45	45

NSL	Parameter	Predicted Noise Level dB LA90 at Standardised Wind Speed at 10 m (m/s)						
		3	4	5	6	7	8	9
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H006	Predicted	27.8	29.7	34.2	37.7	38.7	38.8	39
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H007	Predicted	28.5	29.6	33.8	37.9	39.2	39.4	39.5
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H008	Predicted	25.4	26.4	30.6	34.7	36	36.2	36.4
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H009	Predicted	26.2	27.5	31.9	35.8	37	37.2	37.3
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time	--	--	--	--	--	--	--

NSL	Parameter	Predicted Noise Level dB LA90 at Standardised Wind Speed at 10 m (m/s)						
		3	4	5	6	7	8	9
	Excess							
H010	Predicted	27.3	28.2	32.5	36.6	38	38.2	38.3
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H011	Predicted	27.3	28.3	32.5	36.6	38	38.1	38.3
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H012	Predicted	25.9	27.2	31.6	35.5	36.7	36.8	37
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H013	Predicted	26.9	27.9	32.2	36.3	37.6	37.8	37.9
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H014	Predicted	27.7	28.6	32.8	37	38.3	38.5	38.6
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--

NSL	Parameter	Predicted Noise Level dB LA90 at Standardised Wind Speed at 10 m (m/s)						
		3	4	5	6	7	8	9
	Excess							
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H015	Predicted	25.9	27.3	31.6	35.5	36.7	36.8	37
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H016	Predicted	26.3	27.4	31.7	35.7	37	37.2	37.3
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H017	Predicted	24.9	25.9	30.1	34.2	35.6	35.7	35.9
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H018	Predicted	27.7	28.6	32.8	37	38.3	38.5	38.7
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--

NSL	Parameter	Predicted Noise Level dB LA90 at Standardised Wind Speed at 10 m (m/s)						
		3	4	5	6	7	8	9
H019	Predicted	27.4	28.4	32.6	36.7	38.1	38.3	38.4
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H020	Predicted	24.8	25.9	30.2	34.2	35.5	35.7	35.8
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H021	Predicted	26.6	27.6	31.8	35.9	37.3	37.4	37.6
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H022	Predicted	26.8	27.9	32.1	36.2	37.5	37.7	37.8
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H023	Predicted	26.8	27.8	32	36.1	37.4	37.6	37.8
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--

NSL	Parameter	Predicted Noise Level dB LA90 at Standardised Wind Speed at 10 m (m/s)						
		3	4	5	6	7	8	9
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H024	Predicted	27.3	28.3	32.5	36.6	38	38.2	38.3
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H025	Predicted	27	29.4	34	37.2	38.1	38.2	38.3
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H026	Predicted	26.8	27.8	32	36.1	37.4	37.6	37.8
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H027	Predicted	26.7	29.2	33.8	37	37.8	37.9	38
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H028	Predicted	26.3	27.3	31.6	35.7	37	37.2	37.3

NSL	Parameter	Predicted Noise Level dB LA90 at Standardised Wind Speed at 10 m (m/s)						
		3	4	5	6	7	8	9
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H029	Predicted	25.2	26.7	31	34.8	36	36.2	36.3
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H030	Predicted	23.8	24.8	29.1	33.2	34.5	34.7	34.8
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H031	Predicted	23.7	24.7	29	33	34.4	34.5	34.7
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H032	Predicted	24.6	25.6	29.9	34	35.3	35.4	35.6
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time	43	43	43	43	43	43	43

NSL	Parameter	Predicted Noise Level dB LA90 at Standardised Wind Speed at 10 m (m/s)						
		3	4	5	6	7	8	9
	Criterion							
	Night-time Excess	--	--	--	--	--	--	--
H033	Predicted	23.6	24.6	28.9	33	34.3	34.5	34.6
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H034	Predicted	23.8	24.8	29.1	33.2	34.5	34.7	34.8
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H035	Predicted	23.4	24.4	28.7	32.8	34.1	34.3	34.4
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H036	Predicted	23.8	24.8	29.1	33.2	34.5	34.7	34.8
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H037	Predicted	24.4	25.5	29.8	33.8	35.1	35.2	35.4
	Daytime	40	40	40	40	40	45	45

NSL	Parameter	Predicted Noise Level dB LA90 at Standardised Wind Speed at 10 m (m/s)						
		3	4	5	6	7	8	9
	Criterion							
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H038	Predicted	23.2	24.3	28.5	32.6	33.9	34.1	34.2
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H039	Predicted	23.7	24.8	29	33.1	34.4	34.6	34.7
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H040	Predicted	24.6	25.7	30	34	35.3	35.5	35.6
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H041	Predicted	25.5	26.5	30.8	34.8	36.2	36.3	36.5
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43

NSL	Parameter	Predicted Noise Level dB LA90 at Standardised Wind Speed at 10 m (m/s)						
		3	4	5	6	7	8	9
	Night-time Excess	--	--	--	--	--	--	--
H042	Predicted	25.1	26.5	30.9	34.7	35.9	36.1	36.2
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H043	Predicted	23.8	24.9	29.2	33.2	34.5	34.6	34.8
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H044	Predicted	25.5	26.5	30.8	34.9	36.2	36.4	36.5
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H045	Predicted	23.2	24.2	28.5	32.6	33.9	34.1	34.2
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H046	Predicted	24.8	26.3	30.7	34.4	35.6	35.8	35.9
	Daytime Criterion	40	40	40	40	40	45	45

NSL	Parameter	Predicted Noise Level dB LA90 at Standardised Wind Speed at 10 m (m/s)						
		3	4	5	6	7	8	9
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H047	Predicted	22.6	23.4	27.7	31.8	33.2	33.4	33.5
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H048	Predicted	22.7	23.8	28.1	32.1	33.4	33.6	33.7
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H049	Predicted	24.8	27.3	31.9	35.1	35.9	36	36.1
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H050	Predicted	22.6	23.8	28	32	33.4	33.5	33.7
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time	--	--	--	--	--	--	--

NSL	Parameter	Predicted Noise Level dB LA90 at Standardised Wind Speed at 10 m (m/s)						
		3	4	5	6	7	8	9
	Excess							
H051	Predicted	22.7	23.7	28	32	33.4	33.6	33.7
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H052	Predicted	22.1	23	27.2	31.4	32.8	32.9	33.1
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H053	Predicted	22.2	23.4	27.7	31.6	32.9	33.1	33.2
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H054	Predicted	22.4	23.5	27.7	31.8	33.1	33.3	33.4
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H055	Predicted	21.9	23	27.3	31.3	32.6	32.8	32.9
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--

NSL	Parameter	Predicted Noise Level dB LA90 at Standardised Wind Speed at 10 m (m/s)						
		3	4	5	6	7	8	9
	Excess							
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H056	Predicted	23	24	28.2	32.3	33.7	33.8	34
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H057	Predicted	21.5	22.4	26.6	30.8	32.1	32.3	32.4
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H058	Predicted	23.8	25	29.2	33.2	34.5	34.7	34.8
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H059	Predicted	24	25.4	29.7	33.6	34.8	35	35.1
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--

NSL	Parameter	Predicted Noise Level dB LA90 at Standardised Wind Speed at 10 m (m/s)						
		3	4	5	6	7	8	9
H060	Predicted	21.4	22.5	26.8	30.8	32.1	32.3	32.4
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H061	Predicted	23.1	25.4	30.0	33.3	34.2	34.3	34.4
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H062	Predicted	23.8	25.1	29.4	33.3	34.5	34.7	34.8
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H063	Predicted	23.9	25.3	29.6	33.5	34.7	34.9	35
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H064	Predicted	27.1	31	35.8	38.5	38.8	38.8	38.9
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--

NSL	Parameter	Predicted Noise Level dB LA90 at Standardised Wind Speed at 10 m (m/s)						
		3	4	5	6	7	8	9
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H065	Predicted	23.9	25.2	29.5	33.4	34.6	34.8	34.9
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H066	Predicted	26.6	30.6	35.4	38	38.3	38.4	38.4
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H067	Predicted	27.2	31.4	36.2	38.8	39	39	39.1
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H068	Predicted	21.5	22.4	26.7	30.8	32.1	32.3	32.4
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H069	Predicted	26.9	30.9	35.7	38.3	38.6	38.7	38.7

NSL	Parameter	Predicted Noise Level dB LA90 at Standardised Wind Speed at 10 m (m/s)						
		3	4	5	6	7	8	9
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H070	Predicted	22.2	24.8	29.3	32.6	33.4	33.5	33.6
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H071	Predicted	26.4	30.5	35.3	37.9	38.1	38.2	38.2
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H072	Predicted	26.3	30.4	35.2	37.8	38.1	38.1	38.1
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H073	Predicted	26.9	30.8	35.6	38.2	38.5	38.6	38.6
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time	43	43	43	43	43	43	43

NSL	Parameter	Predicted Noise Level dB LA90 at Standardised Wind Speed at 10 m (m/s)						
		3	4	5	6	7	8	9
	Criterion							
	Night-time Excess	--	--	--	--	--	--	--
H074	Predicted	21.8	24.2	28.7	32	32.9	33	33.1
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H075	Predicted	26.1	30.2	35	37.5	37.8	37.8	37.9
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H076	Predicted	24.1	27.7	32.5	35.2	35.6	35.7	35.7
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H077	Predicted	26	30.1	34.9	37.4	37.7	37.7	37.8
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H078	Predicted	21.5	22.9	27.3	31.1	32.3	32.5	32.6
	Daytime	40	40	40	40	40	45	45

NSL	Parameter	Predicted Noise Level dB LA90 at Standardised Wind Speed at 10 m (m/s)						
		3	4	5	6	7	8	9
	Criterion							
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H079	Predicted	25.1	29.1	33.8	36.5	36.8	36.8	36.9
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H080	Predicted	25.8	29.9	34.7	37.3	37.5	37.6	37.6
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H081	Predicted	19.3	20.3	24.5	28.6	30	30.2	30.3
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H082	Predicted	20.1	21.1	25.4	29.4	30.8	30.9	31.1
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43

NSL	Parameter	Predicted Noise Level dB LA90 at Standardised Wind Speed at 10 m (m/s)						
		3	4	5	6	7	8	9
	Night-time Excess	--	--	--	--	--	--	--
H083	Predicted	24.1	27.8	32.6	35.3	35.7	35.8	35.8
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H084	Predicted	26.7	30.6	35.5	38.1	38.4	38.4	38.4
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H085	Predicted	23.4	26.7	31.4	34.3	34.8	34.9	34.9
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H086	Predicted	24.6	28.5	33.3	35.9	36.2	36.3	36.3
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H087	Predicted	22.6	25.8	30.4	33.4	34	34	34.1
	Daytime Criterion	40	40	40	40	40	45	45

NSL	Parameter	Predicted Noise Level dB LA90 at Standardised Wind Speed at 10 m (m/s)						
		3	4	5	6	7	8	9
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H088	Predicted	26.2	30.1	34.9	37.6	37.9	37.9	38
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H089	Predicted	21.3	23.8	28.4	31.6	32.4	32.6	32.6
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H090	Predicted	20.8	22.9	27.4	30.8	31.8	31.9	32
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H091	Predicted	20.8	22.3	26.7	30.5	31.6	31.8	31.9
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time	--	--	--	--	--	--	--

NSL	Parameter	Predicted Noise Level dB LA90 at Standardised Wind Speed at 10 m (m/s)						
		3	4	5	6	7	8	9
	Excess							
H092	Predicted	25.6	29.5	34.3	36.9	37.2	37.3	37.3
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H093	Predicted	26	30	34.8	37.4	37.7	37.8	37.8
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H094	Predicted	25.6	29.6	34.4	37	37.3	37.4	37.4
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H095	Predicted	21	22	26.2	30.3	31.7	31.9	32
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H096	Predicted	25.1	29.1	33.9	36.5	36.8	36.8	36.9
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--

NSL	Parameter	Predicted Noise Level dB LA90 at Standardised Wind Speed at 10 m (m/s)						
		3	4	5	6	7	8	9
	Excess							
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H097	Predicted	23.9	27.8	32.6	35.2	35.6	35.6	35.7
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H098	Predicted	23.4	26.9	31.6	34.4	34.9	35	35
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H099	Predicted	18	19	23.2	27.3	28.6	28.8	29
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H100	Predicted	24.4	28.4	33.2	35.8	36.1	36.2	36.2
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--

NSL	Parameter	Predicted Noise Level dB LA90 at Standardised Wind Speed at 10 m (m/s)						
		3	4	5	6	7	8	9
H101	Predicted	25.2	29.8	34.6	37	37.1	37.2	37.2
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H102	Predicted	19.9	21	25.3	29.3	30.6	30.8	30.9
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H103	Predicted	25.5	29.6	34.4	37	37.2	37.3	37.3
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H104	Predicted	25.4	29.5	34.3	36.8	37.1	37.2	37.2
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H105	Predicted	21.3	22.2	26.5	30.6	32	32.2	32.3
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--

NSL	Parameter	Predicted Noise Level dB LA90 at Standardised Wind Speed at 10 m (m/s)						
		3	4	5	6	7	8	9
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H106	Predicted	17.4	18.4	22.7	26.8	28.1	28.3	28.4
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H107	Predicted	17	18	22.2	26.3	27.6	27.8	27.9
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H108	Predicted	19.7	20.8	25.1	29.1	30.4	30.6	30.7
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H109	Predicted	25	29	33.8	36.4	36.7	36.8	36.8
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H110	Predicted	21.1	22	26.2	30.4	31.8	31.9	32.1

NSL	Parameter	Predicted Noise Level dB LA90 at Standardised Wind Speed at 10 m (m/s)						
		3	4	5	6	7	8	9
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H111	Predicted	23.7	27.7	32.5	35.1	35.4	35.4	35.5
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H112	Predicted	24.4	28.5	33.3	35.9	36.1	36.2	36.2
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H113	Predicted	21	21.9	26.2	30.3	31.6	31.8	32
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H114	Predicted	20.2	22.8	27.4	30.6	31.4	31.5	31.6
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time	43	43	43	43	43	43	43

NSL	Parameter	Predicted Noise Level dB LA90 at Standardised Wind Speed at 10 m (m/s)						
		3	4	5	6	7	8	9
	Criterion							
	Night-time Excess	--	--	--	--	--	--	--
H115	Predicted	17.7	19.4	23.8	27.5	28.6	28.8	28.9
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H116	Predicted	17.9	18.8	23.1	27.2	28.6	28.7	28.9
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H117	Predicted	19.3	20.4	24.7	28.7	30	30.2	30.3
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H118	Predicted	23.5	27.4	32.2	34.8	35.1	35.2	35.2
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H119	Predicted	24.5	28.7	33.5	36.1	36.3	36.3	36.4
	Daytime	40	40	40	40	40	45	45

NSL	Parameter	Predicted Noise Level dB LA90 at Standardised Wind Speed at 10 m (m/s)						
		3	4	5	6	7	8	9
	Criterion							
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H120	Predicted	24	28.2	33	35.6	35.8	35.8	35.9
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H121	Predicted	24.1	28.2	33.1	35.6	35.9	35.9	35.9
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H122	Predicted	24	28.2	33	35.5	35.7	35.8	35.8
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H123	Predicted	23.8	27.8	32.6	35.2	35.6	35.6	35.6
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43

NSL	Parameter	Predicted Noise Level dB LA90 at Standardised Wind Speed at 10 m (m/s)						
		3	4	5	6	7	8	9
	Night-time Excess	--	--	--	--	--	--	--
H124	Predicted	19.7	22	26.5	29.9	30.8	30.9	31
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H125	Predicted	23	27	31.8	34.4	34.7	34.7	34.7
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H126	Predicted	23.7	27.6	32.4	35.1	35.4	35.4	35.5
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H127	Predicted	19.4	20.4	24.6	28.7	30.1	30.3	30.4
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H128	Predicted	18.7	21.9	26.6	29.5	30.1	30.2	30.2
	Daytime Criterion	40	40	40	40	40	45	45

NSL	Parameter	Predicted Noise Level dB LA90 at Standardised Wind Speed at 10 m (m/s)						
		3	4	5	6	7	8	9
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H129	Predicted	22.4	26.3	31.1	33.8	34.1	34.2	34.2
	Daytime Criterion	40	40	40	40	40	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--

