



Cush Wind Farm

Environmental Impact Assessment Report

Annex 11.6: Predicted Noise Levels

Cush Wind Farm Limited

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NSL Ref	Parameter	Predicted Omni-directional $L_{A90, 10 \text{ min}}$ Levels (dB) at various Standardised 10m Height Wind Speeds (m/s)						
		3	4	5	6	7	8	9
H001	Predicted	19.1	22.4	27.6	31.1	31.4	31.5	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	--	--	--	--	--	--	--
H002	Predicted	19.4	22.7	27.9	31.4	31.7	31.8	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	--	--	--	--	--	--	--
H003	Predicted	19.7	23	28.2	31.7	32	32.1	32
	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	21	24.3	29.5	33	33.3	33.3	33.3
	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	21.5	24.8	29.9	33.5	33.8	33.8	33.8
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--

NSL Ref	Parameter	Predicted Omni-directional $L_{A90, 10 \text{ min}}$ Levels (dB) at various Standardised 10m Height Wind Speeds (m/s)						
		3	4	5	6	7	8	9
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H006	Predicted	22.2	25.5	30.7	34.2	34.5	34.5	34.5
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H007	Predicted	23.8	27.1	32.3	35.8	36.1	36.1	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	--	--	--	--	--	--	--
H008	Predicted	24.5	27.8	32.9	36.4	36.7	36.7	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	--	--	--	--	--	--	--
H009	Predicted	25.4	28.8	33.9	37.4	37.7	37.7	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	--	--	--	--	--	--	--
H010	Predicted	27.6	31	36.1	39.5	39.9	39.9	39.9
	Daytime Criterion	40	40	40	45	45	45	45

NSL Ref	Parameter	Predicted Omni-directional $L_{A90, 10 \text{ min}}$ Levels (dB) at various Standardised 10m Height Wind Speeds (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	28.0	31.3	36.4	39.9	40.2	40.2	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	--	--	--	--	--	--	--
H012	Predicted	27.7	31	36.2	39.6	39.9	39.9	39.9
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H013	Predicted	26.6	29.9	35.1	38.5	38.8	38.8	38.8
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H014	Predicted	26.8	30.2	35.3	38.7	39.1	39.1	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	--	--	--	--	--	--	--
H015	Predicted	25.3	28.7	33.8	37.3	37.6	37.6	37.6

NSL Ref	Parameter	Predicted Omni-directional $L_{A90, 10 \text{ min}}$ Levels (dB) at various Standardised 10m Height Wind Speeds (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	24.4	27.7	32.9	36.4	36.7	36.7	36.7
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	23.4	26.7	31.8	35.3	35.6	35.7	35.6
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	22	25.4	30.5	34	34.3	34.3	34.3
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	20.4	23.7	28.9	32.4	32.7	32.7	32.7
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	--	--	--	--	--	--	--
	Predicted	20.4	23.7	28.9	32.4	32.7	32.7	32.7

NSL Ref	Parameter	Predicted Omni-directional $L_{A90, 10 \text{ min}}$ Levels (dB) at various Standardised 10m Height Wind Speeds (m/s)						
		3	4	5	6	7	8	9
H020	Predicted	21	24.3	29.4	32.9	33.2	33.3	33.3
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H021	Predicted	21.7	25	30.2	33.7	34	34	34
	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	25.3	30.5	34	34.3	34.3	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	--	--	--	--	--	--	--
H023	Predicted	27.1	30.4	35.5	39	39.3	39.3	39.3
	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	27.4	30.7	35.8	39.3	39.6	39.6	39.6
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43

NSL Ref	Parameter	Predicted Omni-directional $L_{A90, 10 \text{ min}}$ Levels (dB) at various Standardised 10m Height Wind Speeds (m/s)						
		3	4	5	6	7	8	9
	Night-time Excess	--	--	--	--	--	--	--
H025	Predicted	24.8	28.1	33.3	36.7	37.1	37.1	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	--	--	--	--	--	--	--
H026	Predicted	24.6	27.9	33.1	36.6	36.9	36.9	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	--	--	--	--	--	--	--
H027	Predicted	24.9	28.2	33.3	36.8	37.1	37.1	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	--	--	--	--	--	--	--
H028	Predicted	25.3	28.6	33.7	37.2	37.5	37.6	37.5
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H029	Predicted	24.9	28.2	33.4	36.9	37.2	37.2	37.2
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--

NSL Ref	Parameter	Predicted Omni-directional $L_{A90, 10 \text{ min}}$ Levels (dB) at various Standardised 10m Height Wind Speeds (m/s)						
		3	4	5	6	7	8	9
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H030	Predicted	24.9	28.2	33.4	36.8	37.2	37.2	37.2
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H031	Predicted	26.7	30	35.1	38.6	38.9	38.9	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	--	--	--	--	--	--	--
H032	Predicted	23.6	26.9	32	35.5	35.8	35.8	35.8
	Daytime Criterion	45	45	45	45	45	45	46.2
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	44.9
	Night-time Excess	--	--	--	--	--	--	--
H033	Predicted	23.6	26.9	32.1	35.6	35.9	35.9	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	--	--	--	--	--	--	--
H034	Predicted	23.5	26.8	32	35.5	35.8	35.8	35.8
	Daytime Criterion	40	40	40	45	45	45	45

NSL Ref	Parameter	Predicted Omni-directional $L_{A90, 10 \text{ min}}$ Levels (dB) at various Standardised 10m Height Wind Speeds (m/s)						
		3	4	5	6	7	8	9
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H035	Predicted	23.4	26.7	31.9	35.4	35.7	35.7	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	--	--	--	--	--	--	--
H036	Predicted	23.8	27.1	32.3	35.8	36.1	36.1	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	--	--	--	--	--	--	--
H037	Predicted	22.2	25.5	30.7	34.2	34.5	34.5	34.5
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H038	Predicted	22.6	25.9	31.1	34.6	34.9	34.9	34.9
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H039	Predicted	22.9	26.2	31.3	34.8	35.1	35.2	35.2

NSL Ref	Parameter	Predicted Omni-directional $L_{A90, 10 \text{ min}}$ Levels (dB) at various Standardised 10m Height Wind Speeds (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	22.4	25.7	30.9	34.4	34.7	34.7	34.7
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	22.6	25.9	31.1	34.6	34.9	34.9	34.9
H041	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	22.2	25.5	30.7	34.2	34.5	34.5	34.5
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	22.6	25.9	31	34.5	34.8	34.9	34.8
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	22.6	25.9	31	34.5	34.8	34.9	34.8

NSL Ref	Parameter	Predicted Omni-directional $L_{A90, 10 \text{ min}}$ Levels (dB) at various Standardised 10m Height Wind Speeds (m/s)						
		3	4	5	6	7	8	9
H044	Predicted	21.9	25.2	30.4	33.9	34.2	34.2	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	--	--	--	--	--	--	--
H045	Predicted	21.4	24.7	29.8	33.3	33.6	33.7	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	--	--	--	--	--	--	--
H046	Predicted	21.1	24.4	29.6	33.1	33.4	33.4	33.4
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H047	Predicted	21	24.3	29.5	33	33.3	33.3	33.3
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H048	Predicted	19.6	22.9	28	31.6	31.9	31.9	31.9
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43

NSL Ref	Parameter	Predicted Omni-directional $L_{A90, 10 \text{ min}}$ Levels (dB) at various Standardised 10m Height Wind Speeds (m/s)						
		3	4	5	6	7	8	9
	Night-time Excess	--	--	--	--	--	--	--
H049	Predicted	20.6	23.9	29	32.6	32.9	32.9	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	--	--	--	--	--	--	--
H050	Predicted	19.9	23.2	28.3	31.9	32.2	32.2	32.2
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H051	Predicted	21.2	24.5	29.7	33.2	33.5	33.5	33.5
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H052	Predicted	21.6	24.9	30	33.5	33.8	33.9	33.9
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H053	Predicted	22.4	25.7	30.8	34.3	34.7	34.7	34.7
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--

NSL Ref	Parameter	Predicted Omni-directional $L_{A90, 10 \text{ min}}$ Levels (dB) at various Standardised 10m Height Wind Speeds (m/s)						
		3	4	5	6	7	8	9
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H054	Predicted	24.6	27.9	33	36.5	36.8	36.8	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	--	--	--	--	--	--	--
H055	Predicted	26.3	29.6	34.7	38.2	38.5	38.5	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	--	--	--	--	--	--	--
H056	Predicted	26.4	29.8	34.9	38.3	38.7	38.7	38.7
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H057	Predicted	30.0	33.4	38.5	41.9	42.2	42.2	42.2
	Daytime Criterion	45	45	45	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	44.6
	Night-time Excess	--	--	--	--	--	--	--
H058	Predicted	25.1	28.4	33.5	37	37.3	37.4	37.3
	Daytime Criterion	40	40	40	45	45	45	45

NSL Ref	Parameter	Predicted Omni-directional $L_{A90, 10 \text{ min}}$ Levels (dB) at various Standardised 10m Height Wind Speeds (m/s)						
		3	4	5	6	7	8	9
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H059	Predicted	21.6	24.9	30	33.5	33.8	33.9	33.8
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H060	Predicted	21.8	25.1	30.2	33.7	34	34.1	34.1
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H061	Predicted	21.8	25.1	30.3	33.8	34.1	34.1	34.1
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H062	Predicted	22.1	25.4	30.5	34.0	34.3	34.4	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	--	--	--	--	--	--	--
H063	Predicted	22.4	25.8	30.9	34.4	34.7	34.7	34.7

NSL Ref	Parameter	Predicted Omni-directional $L_{A90, 10 \text{ min}}$ Levels (dB) at various Standardised 10m Height Wind Speeds (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	--	--	--	--	--	--	--
H064	Predicted	23	26.3	31.4	34.9	35.3	35.3	35.3
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H065	Predicted	22.6	25.9	31	34.5	34.9	34.9	34.9
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H066	Predicted	22.7	26	31.1	34.6	35	35	35
	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	22.2	25.5	30.7	34.2	34.5	34.5	34.5
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--

NSL Ref	Parameter	Predicted Omni-directional $L_{A90, 10 \text{ min}}$ Levels (dB) at various Standardised 10m Height Wind Speeds (m/s)						
		3	4	5	6	7	8	9
H068	Predicted	22.4	25.7	30.8	34.3	34.6	34.7	34.7
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H069	Predicted	22.5	25.8	30.9	34.4	34.8	34.8	34.8
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H070	Predicted	22.2	25.5	30.7	34.2	34.5	34.5	34.5
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H071	Predicted	20.4	23.7	28.8	32.4	32.7	32.7	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	--	--	--	--	--	--	--
H072	Predicted	19.8	23.1	28.2	31.8	32.1	32.1	32.1
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43

NSL Ref	Parameter	Predicted Omni-directional $L_{A90, 10 \text{ min}}$ Levels (dB) at various Standardised 10m Height Wind Speeds (m/s)						
		3	4	5	6	7	8	9
	Night-time Excess	--	--	--	--	--	--	--
H073	Predicted	24.6	27.9	33	36.5	36.8	36.8	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	--	--	--	--	--	--	--
H074	Predicted	24.7	28.1	33.2	36.7	37	37	37
	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	24.9	28.3	33.4	36.9	37.2	37.2	37.2
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H076	Predicted	24.1	27.4	32.6	36	36.4	36.4	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	--	--	--	--	--	--	--
H077	Predicted	22.7	26	31.2	34.7	35	35	35
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--

NSL Ref	Parameter	Predicted Omni-directional $L_{A90, 10 \text{ min}}$ Levels (dB) at various Standardised 10m Height Wind Speeds (m/s)						
		3	4	5	6	7	8	9
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
	H078	Predicted	22	25.3	30.5	34	34.3	34.3
H078	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	21.9	25.2	30.4	33.9	34.2	34.2
H079	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	21.3	24.7	29.8	33.3	33.6	33.7
H080	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	28.6	32.0	37.1	40.5	40.8	40.8
H081	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	27.3	30.6	35.7	39.2	39.5	39.5
H082	Daytime Criterion	40	40	40	45	45	45	45

NSL Ref	Parameter	Predicted Omni-directional $L_{A90, 10 \text{ min}}$ Levels (dB) at various Standardised 10m Height Wind Speeds (m/s)						
		3	4	5	6	7	8	9
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H083	Predicted	28.9	32.3	37.4	40.8	41.1	41.1	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	--	--	--	--	--	--	--
H084	Predicted	30.6	33.9	39.0	42.4	42.7	42.7	42.7
	Daytime Criterion	45	45	45	45	45	45	46.9
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.6
	Night-time Excess	--	--	--	--	--	--	--
H085	Predicted	27.8	31.1	36.2	39.7	40	40	40
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H086	Predicted	23.9	27.2	32.3	35.8	36.1	36.2	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	--	--	--	--	--	--	--
H087	Predicted	26.9	30.2	35.4	38.8	39.2	39.2	39.2

NSL Ref	Parameter	Predicted Omni-directional $L_{A90, 10 \text{ min}}$ Levels (dB) at various Standardised 10m Height Wind Speeds (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	--	--	--	--	--	--	--
H088	Predicted	26.6	29.9	35	38.5	38.8	38.8	38.8
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H089	Predicted	22.8	26.1	31.3	34.8	35.1	35.1	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	--	--	--	--	--	--	--
H090	Predicted	22.7	26	31.2	34.7	35	35	35
	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	22.7	26	31.1	34.6	34.9	35	35
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--

NSL Ref	Parameter	Predicted Omni-directional $L_{A90, 10 \text{ min}}$ Levels (dB) at various Standardised 10m Height Wind Speeds (m/s)						
		3	4	5	6	7	8	9
H092	Predicted	22	25.3	30.5	34	34.3	34.3	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	--	--	--	--	--	--	--
H093	Predicted	20.3	23.6	28.8	32.3	32.6	32.6	32.6
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H094	Predicted	19.4	22.7	27.9	31.4	31.7	31.8	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	--	--	--	--	--	--	--
H095	Predicted	19.3	22.6	27.8	31.3	31.6	31.6	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	--	--	--	--	--	--	--
H096	Predicted	19.2	22.5	27.7	31.2	31.5	31.6	31.6
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43

NSL Ref	Parameter	Predicted Omni-directional $L_{A90, 10 \text{ min}}$ Levels (dB) at various Standardised 10m Height Wind Speeds (m/s)						
		3	4	5	6	7	8	9
	Night-time Excess	--	--	--	--	--	--	--
H097	Predicted	19.1	22.4	27.5	31.1	31.4	31.4	31.4
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H098	Predicted	20.6	23.9	29	32.5	32.9	32.9	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	--	--	--	--	--	--	--
H099	Predicted	26.2	29.6	34.7	38.1	38.5	38.5	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	--	--	--	--	--	--	--
H100	Predicted	23.4	26.7	31.8	35.3	35.6	35.6	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	--	--	--	--	--	--	--
H101	Predicted	22.6	25.9	31.1	34.5	34.9	34.9	34.9
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--

NSL Ref	Parameter	Predicted Omni-directional $L_{A90, 10 \text{ min}}$ Levels (dB) at various Standardised 10m Height Wind Speeds (m/s)						
		3	4	5	6	7	8	9
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H102	Predicted	22.6	25.9	31	34.5	34.8	34.8	34.8
	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	22.3	25.7	30.8	34.3	34.6	34.6	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	--	--	--	--	--	--	--
H104	Predicted	21.8	25.1	30.2	33.7	34	34.1	34.1
	Daytime Criterion	40	40	40	45	45	45	45
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--
H105	Predicted	21.4	24.7	29.9	33.4	33.7	33.7	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	--	--	--	--	--	--	--
H106	Predicted	27.1	30.5	35.6	39.1	39.4	39.4	39.4
	Daytime Criterion	40	40	40	45	45	45	45

NSL Ref	Parameter	Predicted Omni-directional $L_{A90, 10 \text{ min}}$ Levels (dB) at various Standardised 10m Height Wind Speeds (m/s)						
		3	4	5	6	7	8	9
	Daytime Excess	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	43
	Night-time Excess	--	--	--	--	--	--	--

