



Bracklyn Wind Farm

Annex 11.7:
Cumulative Noise Modelling Results

Bracklyn Wind Farm Limited

Galetech Energy Services

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House	Parameter	Omni-direction Noise Level, dB LA90 at Standardised Wind Speed, m/s							
		3.0	4.0	5.0	6.0	7.0	8.0	9.0	10.0
H01	Predicted	29.6	31.5	35.6	39.1	40.0	39.9	39.8	39.8
	Daytime Criterion	40	40	40	45	45	45	48.4	51.9
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	44.6	48.9	51.4
	Night-time Excess	--	--	--	--	--	--	--	--
H02	Predicted	29.5	31.5	35.6	39.1	39.9	39.9	39.8	39.8
	Daytime Criterion	40	40	40	45	45	45	48.4	51.9
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	44.6	48.9	51.4
	Night-time Excess	--	--	--	--	--	--	--	--
H03	Predicted	29.5	31.4	35.5	39.1	39.9	39.9	39.8	39.8
	Daytime Criterion	40	40	40	45	45	45	48.4	51.9
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	44.6	48.9	51.4
	Night-time Excess	--	--	--	--	--	--	--	--
H04	Predicted	28.4	30.4	34.5	38.0	38.8	38.8	38.7	38.7
	Daytime Criterion	40	40	40	45	45	45	48.4	51.9
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	44.6	48.9	51.4
	Night-time Excess	--	--	--	--	--	--	--	--
H05	Predicted	24.9	27.0	31.2	34.7	35.5	35.4	35.3	35.3
	Daytime Criterion	40	40	40	40	40	45	45	45

	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H06	Predicted	26.1	28.1	32.2	35.7	36.5	36.5	36.4	36.4
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H07	Predicted	24.5	26.6	30.8	34.3	35.1	35.0	34.9	34.9
	Daytime Criterion	40	40	40	40	45	45	45	46.2
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	44.8	50	53.5
	Night-time Excess	--	--	--	--	--	--	--	--
H08	Predicted	24.6	26.7	31.0	34.4	35.2	35.2	35.0	35.0
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H09	Predicted	24.6	26.8	31.0	34.4	35.2	35.2	35.0	35.0
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H10	Predicted	24.6	26.8	31.0	34.5	35.2	35.2	35.1	35.1
	Daytime	40	40	40	40	40	45	45	45

	Criterion								
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H11	Predicted	25.2	27.4	31.7	35.1	35.8	35.8	35.7	35.7
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H12	Predicted	24.4	26.4	30.5	34.1	34.9	34.8	34.7	34.7
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H13	Predicted	23.3	25.5	29.7	33.2	33.9	33.9	33.8	33.8
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H14	Predicted	22.8	25.1	29.3	32.7	33.5	33.5	33.3	33.3
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H15	Predicted	23.8	27.0	31.5	34.8	35.3	35.3	35.2	35.2

	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H16	Predicted	25.2	28.1	32.6	35.8	36.4	36.4	36.3	36.3
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H17	Predicted	22.6	24.7	28.9	32.4	33.1	33.1	33.0	33.0
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H18	Predicted	22.9	24.9	29.1	32.6	33.4	33.4	33.2	33.2
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H19	Predicted	22.0	24.2	28.5	31.9	32.6	32.6	32.5	32.5
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--

H20	Predicted	22.7	24.8	28.9	32.4	33.2	33.2	33.0	33.0
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H21	Predicted	23.0	25.2	29.5	32.9	33.7	33.7	33.5	33.5
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H22	Predicted	22.7	24.8	29.0	32.4	33.2	33.2	33.1	33.1
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H23	Predicted	21.8	24.0	28.3	31.7	32.5	32.4	32.3	32.3
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H24	Predicted	21.9	24.1	28.3	31.8	32.5	32.5	32.4	32.4
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time	--	--	--	--	--	--	--	--

	Excess								
H25	Predicted	22.4	25.5	30.0	33.3	33.8	33.8	33.7	33.7
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H26	Predicted	22.2	24.6	28.9	32.3	33.0	33.0	32.8	32.8
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H27	Predicted	22.2	25.4	29.9	33.2	33.7	33.7	33.6	33.6
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H28	Predicted	22.3	24.4	28.6	32.0	32.8	32.8	32.7	32.7
	Daytime Criterion	40	40	40	40	45	45	45	46.5
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	46.1	49.3
	Night-time Excess	--	--	--	--	--	--	--	--
H29	Predicted	22.0	24.4	28.7	32.1	32.8	32.8	32.6	32.6
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2

	Night-time Excess	--	--	--	--	--	--	--	--
H30	Predicted	22.2	25.3	29.8	33.1	33.6	33.6	33.5	33.5
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H31	Predicted	21.9	24.3	28.6	32.0	32.7	32.7	32.6	32.6
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H32	Predicted	22.1	25.2	29.7	33.0	33.6	33.5	33.4	33.4
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H33	Predicted	22.1	24.2	28.4	31.9	32.7	32.6	32.5	32.5
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H34	Predicted	22.1	24.2	28.4	31.9	32.7	32.6	32.5	32.5
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time	43	43	43	43	43	43	45.5	49.2

	Criterion								
	Night-time Excess	--	--	--	--	--	--	--	--
H35	Predicted	22.1	24.2	28.5	31.9	32.7	32.7	32.5	32.5
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H36	Predicted	21.8	24.0	28.2	31.7	32.5	32.4	32.3	32.3
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H37	Predicted	22.0	24.2	28.5	31.9	32.7	32.6	32.5	32.5
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H38	Predicted	22.5	25.2	29.5	32.9	33.6	33.5	33.4	33.4
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H39	Predicted	23.7	26.9	31.5	34.7	35.3	35.3	35.2	35.2
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--

	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H40	Predicted	21.5	23.7	28.0	31.4	32.2	32.2	32.0	32.0
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H41	Predicted	21.6	23.7	28.0	31.4	32.2	32.2	32.0	32.0
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H42	Predicted	20.8	23.1	27.4	30.8	31.6	31.5	31.4	31.4
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H43	Predicted	20.7	23.0	27.3	30.7	31.4	31.4	31.3	31.3
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H44	Predicted	22.4	24.7	28.9	32.3	33.1	33.1	32.9	32.9
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime	--	--	--	--	--	--	--	--

	Excess								
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H45	Predicted	20.7	23.0	27.3	30.7	31.4	31.4	31.3	31.3
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H46	Predicted	20.7	23.0	27.3	30.7	31.5	31.4	31.3	31.3
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H47	Predicted	20.7	23.0	27.3	30.7	31.5	31.4	31.3	31.3
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H48	Predicted	20.8	23.1	27.4	30.8	31.6	31.5	31.4	31.4
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H49	Predicted	21.4	23.6	27.8	31.3	32.1	32.0	31.9	31.9
	Daytime Criterion	40	40	40	40	40	45	45	45

	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H50	Predicted	20.7	23.1	27.4	30.8	31.5	31.5	31.3	31.3
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H51	Predicted	21.2	23.4	27.6	31.1	31.9	31.8	31.7	31.7
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H52	Predicted	20.6	22.9	27.2	30.6	31.3	31.3	31.2	31.2
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H53	Predicted	20.6	22.9	27.2	30.6	31.3	31.3	31.2	31.2
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H54	Predicted	21.2	23.4	27.6	31.0	31.8	31.8	31.6	31.6
	Daytime	40	40	40	40	40	45	45	45

	Criterion								
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H55	Predicted	20.8	23.8	28.2	31.5	32.1	32.1	32.0	32.0
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H56	Predicted	21.7	23.9	28.1	31.6	32.3	32.3	32.2	32.2
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H57	Predicted	21.7	23.9	28.1	31.6	32.3	32.3	32.2	32.2
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H58	Predicted	21.8	24.0	28.2	31.7	32.4	32.4	32.3	32.3
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H59	Predicted	23.5	26.8	31.4	34.6	35.1	35.1	35.0	35.0

	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H60	Predicted	20.5	22.8	27.0	30.5	31.2	31.2	31.0	31.0
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H61	Predicted	20.6	22.9	27.2	30.6	31.4	31.3	31.2	31.2
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H62	Predicted	20.5	22.8	27.0	30.5	31.2	31.2	31.0	31.0
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H63	Predicted	21.6	23.9	28.1	31.6	32.3	32.3	32.1	32.1
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--

H64	Predicted	20.5	23.2	27.5	30.9	31.5	31.5	31.4	31.4
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H65	Predicted	22.2	24.5	28.7	32.2	32.9	32.9	32.7	32.7
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H66	Predicted	21.8	24.1	28.3	31.8	32.5	32.5	32.3	32.3
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H67	Predicted	21.8	24.0	28.3	31.7	32.4	32.4	32.3	32.3
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H68	Predicted	23.5	26.9	31.5	34.7	35.2	35.2	35.1	35.1
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time	--	--	--	--	--	--	--	--

	Excess								
H69	Predicted	20.4	22.7	27.0	30.4	31.1	31.1	31.0	31.0
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H70	Predicted	20.4	22.7	26.9	30.4	31.1	31.1	30.9	30.9
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H71	Predicted	20.3	22.7	26.9	30.4	31.1	31.1	30.9	30.9
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H72	Predicted	21.0	23.2	27.4	30.8	31.6	31.6	31.4	31.4
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H73	Predicted	21.0	23.2	27.4	30.9	31.6	31.6	31.4	31.4
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2

	Night-time Excess	--	--	--	--	--	--	--	--
H74	Predicted	21.0	23.2	27.4	30.9	31.7	31.6	31.5	31.5
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H75	Predicted	23.4	26.7	31.3	34.5	35.0	35.0	35.0	35.0
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H76	Predicted	21.9	24.2	28.4	31.8	32.6	32.6	32.4	32.4
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H77	Predicted	20.5	22.8	27.0	30.5	31.2	31.2	31.1	31.1
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	--	--	--	--	--
	Night-time Criterion	43	43	43	43	43	43	45.5	49.2
	Night-time Excess	--	--	--	--	--	--	--	--
H78	Predicted	28.3	32.6	37.4	40.5	40.8	40.8	40.8	40.8
	Daytime Criterion	40	40	40	40	40	45	45	45
	Daytime Excess	--	--	--	0.5	0.8	--	--	--
	Night-time	43	43	43	43	43	43	45.5	49.2

	Criterion								
	Night-time Excess	--	--	--	--	--	--	--	--

