4 Results

4.1 Total measured noise levels and atmospheric conditions

Total noise levels measured during each 15-minute attended measurement are provided in Table 4.1.

Table 4.1 Total measured noise levels, dB – January 2026 [1]

Location	Period	Start date and time	L_{Amax}	L_{A1}	L_{A10}	L_{Aeq}	L_{A50}	L_{A90}	L_{Amin}
Pleasant View	Day	22/01/2026 10:05	63	50	40	38	33	30	28
	Evening	21/01/2026 18:14	45	42	37	34	32	29	26
	Night	21/01/2026 22:01	54	38	35	33	33	30	27
Reka	Day	22/01/2026 11:02	59	45	41	38	37	31	28
	Evening	21/01/2026 18:44	51	46	38	35	31	27	24
	Night	21/01/2026 22:30	40	32	29	26	25	23	22
Whispering Pine	Day	22/01/2026 10:41	65	53	45	44	42	39	34
	Evening	21/01/2026 19:04	94	71	46	66	39	33	29
	Night	21/01/2026 22:51	94	71	41	62	31	27	25
Brentwood	Day	22/01/2026 11:26	59	55	51	47	45	38	31
	Evening	21/01/2026 19:29	56	54	44	41	35	29	23
	Night	21/01/2026 23:17	56	50	43	39	31	27	24
Deep Creek	Day	22/01/2026 11:49	84	78	69	66	50	40	37
	Evening	21/01/2026 19:49	81	73	57	59	38	31	26
	Night	21/01/2026 23:41	57	44	38	35	32	29	25
Glengarry	Day	22/01/2026 12:08	88	81	65	67	54	49	38
	Evening	21/01/2026 20:06	84	77	59	62	42	32	25
	Night	21/01/2026 23:59	51	42	37	35	33	29	24
Beale	Day	22/01/2026 12:31	54	52	50	47	47	44	41
	Evening	21/01/2026 20:29	63	62	61	58	56	51	45
	Night	22/01/2026 00:22	62	57	37	42	25	22	21
Gentle	Day	22/01/2026 12:55	60	56	50	47	45	40	36
	Evening	21/01/2026 20:54	51	45	39	36	33	30	27
	Night	22/01/2026 00:43	61	54	40	40	29	24	19

Notes: 1. Levels in this table are not necessarily the result of activity at site.