

# 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 – February 2024 <sup>1</sup>**

Location	Period	Start date and time	L <sub>Amax</sub>	L <sub>A1</sub>	L <sub>A10</sub>	L <sub>Aeq</sub>	L <sub>A50</sub>	L <sub>A90</sub>	L <sub>Amin</sub>
Pleasant View	Day	7/02/2024 14:37	52	45	44	42	42	40	38
	Evening	7/02/2024 21:45	66	63	61	59	58	54	50
	Night	7/02/2024 22:00	67	62	60	58	58	55	53
Reka	Day	7/02/2024 11:41	58	50	40	40	37	35	32
	Evening	7/02/2024 20:02	57	51	48	46	45	44	43
	Night	7/02/2024 22:41	61	53	43	44	42	41	40
Whispering Pine	Day	7/02/2024 12:04	69	47	43	42	41	39	35
	Evening	7/02/2024 19:45	61	55	51	49	48	47	44
	Night	7/02/2024 22:24	60	52	46	44	43	41	40
Brentwood	Day	7/02/2024 12:31	56	51	45	41	38	33	30
	Evening	7/02/2024 19:20	63	56	52	50	50	49	47
	Night	7/02/2024 23:08	72	60	50	52	49	47	45
Deep Creek	Day	7/02/2024 12:53	75	67	58	55	43	39	34
	Evening	7/02/2024 19:02	67	62	57	55	54	53	50
	Night	7/02/2024 23:48	69	51	48	47	46	45	42
Glengarry	Day	7/02/2024 13:15	85	79	68	66	47	39	35
	Evening	7/02/2024 18:44	84	76	59	61	51	47	43
	Night	7/02/2024 23:30	62	53	50	48	47	45	43
Beale	Day	7/02/2024 14:04	84	76	65	64	51	41	36
	Evening	7/02/2024 18:24	84	78	68	65	50	43	41
	Night	8/02/2024 0:09	51	50	47	46	45	44	43
Gentle	Day	7/02/2024 13:40	80	48	43	47	38	35	31
	Evening	7/02/2024 18:06	75	69	63	59	54	44	32
	Night	8/02/2024 0:28	64	53	45	43	37	35	34

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

Atmospheric condition data measured by the operator during each measurement using a hand-held weather meter is shown in Table 4.2. The wind speed, direction and temperature were measured at approximately