

Table 19-1: Revised 180215**Daytime Ambient L₉₀ (dBA) Sound Pressure Level Summary**

Location	Annual (dBA)		Winter (dBA)		Summer (dBA)	
	Measured	ANS	Measured	ANS	Measured	ANS
Winter 1 / Summer 6	22	19	21	18	22	19
Winter 2 / Summer 8	24	21	23	22	24	20
Winter 3 / Summer 8	24	21	24	21	24	20
Winter 4 / Summer 8	22	19	19	17	24	20
Winter 5 / Summer 5	27	24	26	23	27	24
Winter 6 / Summer 6	23	21	23	22	22	19
Winter 7 / Summer 7	24	22	23	21	25	21
Daytime Average	24	21	23	21	24	20

Table 19-2: Revised 180215**Nighttime Ambient L₉₀ (dBA) Sound Pressure Level Summary**

Location	Annual (dBA)		Winter (dBA)		Summer (dBA)	
	Measured	ANS	Measured	ANS	Measured	ANS
Winter 1 / Summer 6	18	16	17	12	18	15
Winter 2 / Summer 8	19	15	18	15	20	15
Winter 3 / Summer 8	21	18	22	20	20	15
Winter 4 / Summer 8	19	15	18	15	20	15
Winter 5 / Summer 5	20	16	21	16	19	16
Winter 6 / Summer 6	18	14	17	12	18	15
Winter 7 / Summer 7	19	15	20	17	17	12
Nighttime L₉₀ Average	19	16	19	15	19	15

Table 19-3: Revised 180215

Annual Ambient Broadband Sound Pressure Level – L90 (dBA)

Location	Measured	ANS
Winter 1 / Summer 6	20	18
Winter 2 / Summer 8	22	18
Winter 3 / Summer 8	22	20
Winter 4 / Summer 8	21	17
Winter 5 / Summer 5	24	20
Winter 6 / Summer 6	20	17
Winter 7 / Summer 7	21	19

Table 19.d-1 Temporal Accuracy Summary – L₉₀ (dBA) Summer Daytime

Location	# of Samples	95% CI Mean (dBA)	Lower CI (dBA)	Upper CI (dBA)	Measurement Class	Normality
Summer 5	15	26.56	2.70	3.52	Class C	Normal
Summer 6	14	23.59	1.83	2.15	Class B	Normal
Summer 7	15	22.63	2.06	2.50	Class B	Normal
Summer 8	14	25.38	1.10	1.18	Class A	Normal

Table 19.d-2 Temporal Accuracy Summary – L₉₀ (dBA) Summer Nighttime

Location	# of Samples	95% CI Mean (dBA)	Lower CI (dBA)	Upper CI (dBA)	Measurement Class	Normality
Summer 5	14	28.49	6.47	10.79	Worse than Class C	Normal
Summer 6	14	20.39	1.57	1.79	Class A	Normal
Summer 7	14	14.33	2.01	2.42	Class B	Not Normal
Summer 8	14	24.50	1.97	2.35	Class B	Normal

Table 19.d-3 Temporal Accuracy Summary – L₉₀ (dBA) Winter Daytime

Location	# of Samples	95% CI Mean (dBA)	Lower CI (dBA)	Upper CI (dBA)	Measurement Class	Normality
Winter 1	7	41.17	12.45	29.47	Worse than Class C	Normal
Winter 2	1	N/A	N/A	N/A	N/A	N/A
Winter 3	3	24.31	11.64	28.03	Worse than Class C	Normal
Winter 4	3	25.29	15.66	47.50	Worse than Class C	Normal
Winter 5	6	35.15	7.87	16.08	Worse than Class C	Normal
Winter 6	6	38.26	11.01	26.14	Worse than Class C	Normal
Winter 7	5	26.06	4.74	7.42	Worse than Class C	Normal

Table 19.d-4 Temporal Accuracy Summary – L₉₀ (dBA) Winter Nighttime

Location	# of Samples	95% CI Mean (dBA)	Lower CI (dBA)	Upper CI (dBA)	Measurement Class	Normality
Winter 1	3	32.72	27.8	128.86	Worse than Class C	Normal
Winter 2	1	N/A	N/A	N/A	N/A	N/A
Winter 3	3	19.68	0.90	0.92	Class A	Normal
Winter 4	2	18.95	32.44	97.97	Worse than Class C	Normal
Winter 5	3	22.35	6.05	9.32	Worse than Class C	Normal
Winter 6	3	27.35	20.97	79.49	Worse than Class C	Normal
Winter 7	4	36.49	19.79	70.03	Worse than Class C	Normal

Table 19.d-5 Temporal Accuracy Summary – L₉₀ (dBA) Annual Daytime

Location	# of Samples	95% CI Mean (dBA)	Lower CI (dBA)	Upper CI (dBA)	Measurement Class	Normality
Winter 1 / Summer 6	21	30.36	4.06	5.79	Worse than Class C	Normal
Winter 2 / Summer 8	15	25.31	1.02	1.09	Class A	Normal
Winter 3 / Summer 8	17	25.24	1.41	1.59	Class A	Normal
Winter 4 / Summer 8	17	25.42	1.72	2.00	Class B	Normal
Winter 5 / Summer 5	21	29.63	3.07	4.11	Class C	Normal
Winter 6 / Summer 6	20	29.01	3.52	4.87	Class C	Normal
Winter 7 / Summer 7	20	23.65	1.90	2.27	Class B	Normal

Table 19.d-6 Temporal Accuracy Summary – L₉₀ (dBA) Annual Nighttime

Location	# of Samples	95% CI Mean (dBA)	Lower CI (dBA)	Upper CI (dBA)	Measurement Class	Normality
Winter 1 / Summer 6	17	21.97	2.48	3.17	Class C	Normal
Winter 2 / Summer 8	15	24.34	2.16	2.66	Class B	Normal
Winter 3 / Summer 8	17	23.87	1.77	2.08	Class B	Normal
Winter 4 / Summer 8	16	24.17	2.15	2.64	Class B	Normal
Winter 5 / Summer 5	17	27.31	5.11	7.84	Worse than Class C	Normal
Winter 6 / Summer 6	17	21.24	2.05	2.49	Class B	Normal
Winter 7 / Summer 7	18	21.18	4.49	6.64	Worse than Class C	Normal