

Appendix A - Noise Limits across Western Canadian Municipalities

Municipality	Noise Limit (dB(A))	Descriptor	Approximate Ldn Equivalent
Leduc	55	L _{eq} (24)	57
Strathcona	55- New areas 65- Existing areas	L _{eq} (24)	57; 67
Calgary	60	L _{eq} (24)	62
Red Deer	60	L _{eq} (24)	62
Regina	65	L _{dn}	65
Saskatoon	65	L _{dn}	65
Winnipeg	65	L _{dn}	65
Edmonton	65	L _{eq} (24)	67
Fort McMurray	65	L _{eq} (24)	67
St. Albert	65	L _{eq} (24)	67

dB(A) - the relative loudness of sounds in air as perceived by the human ear

L_{eq} – refers to the equivalent continuous sound level over a specified time period

L_{dn} - refers to the day-night sound level, or an average equivalent sound level over a 24-hour period, with a penalty added for noise during the night hours (10pm to 7am) to reflect the negative impact of the night-time noise