

Sound Levels of Common Sources

Decibels (Ref: 20 microPa)		
	140 	Threshold of Pain
Jet Take Off (60 m)	130 	
	120 	Rock Concert, Pop Group Disco Dance Floor
INDY Race Car (30 m)	110 	
Railroad Locomotive at 100 km/h (15 m)	100 	Arena During Playoff Hockey (Max. Levels)
Tractor Trailer at 100km/h (15 m)	90 	
Inside Sports Car (80 km/h)	80 	Pneumatic Drill (15 m) Loud Ringing Alarm Clock (1 m)
Subway Train (15 m), Freight Train (30 m) Well Projected Speech (1 m)	70 	Highway 401, 50 m From Closest Lane
Large Store, Shopping Mall	60 	Microwave Oven (0.5 m) Large Open Office
	50 	Min. Levels – Residential Area, Downtown, @ night
1.8 MW Wind Turbine @ 500 m Bedroom No TV or HiFi	40 	Min. Levels – Suburban Residential Areas, @ night
Soft Whisper (1.5 m)	30 	Broadcast Studio
Recording Studio	20 	Concert Hall
	10 	
Threshold of Hearing	0	
Typical A-Weighted Sound Pressure Levels of Common Sounds		