

## 2104 SOUND dBA

Sound Environment	Sound Pressure Level (dBA SPL)	Approximate loudness with regard to ordinary conversation
Threshold of hearing	0	Don't hear anything
Broadcast studio interior or rustling leaves	10	1/32nd as loud as conversation
Quiet house interior or rural nighttime	20	1/16th as loud
Quiet office interior or watch ticking	30	1/8th as loud
Quiet rural area or small theater	40	1/4th as loud
Quiet suburban area or dishwasher in next room	50	1/2 as loud
Office interior or ordinary conversation	60	Ordinary Conversation
Vacuum cleaner at 10 ft.	70	Twice as loud
Passing car at 10 ft. or garbage disposal at 3 ft	80	4 times as loud
Passing bus or truck at 10 ft. or food blender at 3 ft.	90	8 times as loud
Passing subway train at 10 ft. or gas lawn mower at 3 ft.	100	16 times as loud
Night club with band playing	110	32 times as loud
Threshold of pain	120	64 times as loud