

# Sound Pressure Levels

Mt. St Helens Eruption	210	
	200	
Recoilless Rifle	190	
105mm Towed Howitzer	180	
Missile Launch	170	
Grenade (50ft)	160	
F18C/Handgun	150	<b>Maximum Allowable Time Exposure</b>
Machine Gun	140	Instantaneous Damage
	130	15 seconds
Ambulance	120	30 seconds
	110	1 minute
Flute (at player's shoulder)	100	15 minutes
Chinook Helicopter (Pilot)	90	4 hours
	80	8 hours
Washing Machine	70	
Normal Conversation	60	
	50	
Rainfall	40	
Whisper	30	