## FAC OVER FICTION

**COMMON SOUNDS** 185 dB **Unsuppressed Rifle + Muzzle Brake** 180 dB **Rocket Launch** 170 dB **Average Gunshot Unsuppressed** 165 dB 145 dB .22LR Unsuppressed 140 dB **Average Gunshot Suppressed** -130 dB Ambulance Siren — 120 dB 115 dB .22LR Suppressed 110 dB Jackhammer -**Rock Concert / Sporting Event -**105 dB **Nail Gun** 100 dB 95 dB Motorcycle / Subway 90 dB 85 dB **Heavy Traffic** 80 dB 75 dB Restaurant -70 dB Fake Suppressed Gunshot in Movies 60 dB Conversation -50 dB 40 dB Whisper 30 dB 20 dB 10 dB **AMERICAN** 0 dB

**DAILY EXPOSURE BEFORE HEARING DAMAGE OCCURS** 

**Anything Above** 140 dB Can Cause Instant Hearing **Damage** 

**Instant Risk of Hearing Damage** 

**0.8789 Seconds** 

9 Seconds Pain Threshold Begins

- 28 Seconds

1 Minute 29 Seconds

4 Minutes 43 Seconds

15 Minutes

**47 Minutes 37 Seconds** 

8 Hours **OSHA Regulations Begin** 



**AVERAGE SOUND REDUCTION** 

AmericanSuppressorAssociation.com