



THE PENNSYLVANIA HIGH-SPEED MAGLEV PROJECT

Relative Noise Levels

Outdoor/Indoor Noise Chart

COMMON OUTDOOR NOISES

Jet Flyover at 985 ft.	110
Gas Lawn Mower at 34 ft.	100
*TR07 at 50ft. (180 MPH)	90
Diesel Truck at 50 ft.	80
Noisy Urban Daytime	
*TR07 at 50ft. (50 MPH)	70
City bus idling	
Commercial Area	50
Quiet Urban Daytime	40
Quiet Urban Nighttime	
Quiet Rural Nighttime	30

COMMON INDOOR NOISES

Rock Band at 61 ft.	110
Inside Subway Train (New York)	100
Food Blender at 4 ft.	90
Garbage Disposal at 4 ft.	80
Shouting at 4 ft.	
Vacuum Cleaner at 10 ft.	70
Normal Speech at 4 ft.	
Large Business Office	60
Dishwasher Next Room	50
Small Theatre, Large Conference Room (background)	40
Library	30
Bedroom at Night	20
Concert hall (Background)	
Threshold of Hearing	0

Decibel - Used to measure signals or sound intensities.

* MAGLEV Test Vehicle