

Table 3-31
Effect of Increases in Noise Levels on Receptors

Increase in Existing Ambient Sound Levels (dBA)	Expected Effect on Receptors
0 – 3	No appreciable effect
3 – 6	Potential for adverse noise impact limited to cases where only the most sensitive receptors are present.
> 6	Potential noise impact. Requires a closer analysis of impact potential depending on existing SPLs and the character of sound emissions, land use and receptors.
10	Perceived as a doubling of the sound level

Table 3-32
Typical Sound Levels

Device	dBA
Leaf Blower	95-105
Weed Whacker	94-96
1/4" Drill	92-95
Lawn Mower	88-94
Handheld Electric Mixer	86-91
Vacuum Cleaner	84-89
Hairdryer	80-95
Clothes Washer	65-70
Dishwasher	63-66
Window Fan on High	60-66
Clothes Dryer	56-58
Normal Conversation	55-65
Refrigerator	40-43
Typical Living Room	40
Quiet Room	28-33
Quiet basement w/o mechanical equipment	20
Grand Canyon at Night (no roads, birds, wind)	10
Normal Human Breathing	<10