

## LAND USE COMPATIBILITY CHART FOR COMMUNITY NOISE

LAND USE CATEGORY	Sound Levels and Land Use Consequences <small>(see explanation below)</small>						
	L <sub>50h</sub> Value in Decibels						
	55	60	65	70	75	80	85
<b>RESIDENTIAL</b> All Dwellings, Group Quarters			▒	▒	▒	▒	▒
<b>TRANSIENT LODGING</b> Hotels, Motels			▒	▒	▒	▒	▒
<b>SCHOOL CLASSROOMS, LIBRARIES, CHURCHES, HOSPITALS, NURSING HOMES, ETC.</b>			▒	▒	▒	▒	▒
<b>AUDITORIUMS, CONCERT HALLS, AMPHITHEATRES, MUSIC SHELLS</b>			▒	▒	▒	▒	▒
<b>SPORTS ARENA, OUTDOOR SPECTATOR SPORTS</b>			▒	▒	▒	▒	▒
<b>PLAYGROUNDS, PARKS</b>			▒	▒	▒	▒	▒
<b>GOLF COURSES, RIDING STABLES, WATER-BASED RECREATION AREAS, CEMETERIES</b>			▒	▒	▒	▒	▒
<b>OFFICE BUILDINGS</b> Personal, Business, and Professional Services			▒	▒	▒	▒	▒
<b>COMMERCIAL</b> Retail, Movie Theatres, Restaurants			▒	▒	▒	▒	▒
<b>COMMERCIAL</b> Wholesale and Some Retail, Industrial/Manufacturing, Transportation, Communications and Utilities			▒	▒	▒	▒	▒
<b>MANUFACTURING</b> Noise-Sensitive <b>COMMUNICATIONS</b> Noise-Sensitive			▒	▒	▒	▒	▒



**Satisfactory, with no special noise insulation requirements.**



**New construction or development should be undertaken only after a detailed analysis of the noise reduction requirements is made and needed noise insulation features included in the design.**



**New construction or development should generally be discouraged. If new construction or development does proceed, a detailed analysis of the noise reduction requirements must be made and needed noise insulation features included in the design.**



**New construction or development should generally not be undertaken.**