

## 6. MOTELS (M)

### Typical Construction

- Less than or equal to four stories
- Facility made up of one or more multi-story, rectangular buildings
- Flat, gable, hip or mansard roof
- Asphalt shingles, tile, slate or BUR roof covering
- Plywood/OSB roof decking
- Wood or metal prefabricated roof trusses
- Wood floor diaphragms
- Wood or metal stud walls
- Stucco, EIFS, wood, metal or brick veneer wall cladding
- Canopy over driveway at entrance
- Exterior walkways or balconies

Table 6

DOD*	Damage description	EXP	LB	UB
1	No visible damage	66	54	83
2	Loss of roof covering (<20%)	80	67	99
3	Uplift or collapse of canopy over driveway	89	74	107
4	Broken windows or patio doors	95	80	116
5	Top floor exterior walls collapsed	99	81	118
6	Uplift of roof deck; significant loss of roof covering (>20%); loss of EIFS wall covering	123	103	143
7	Uplift or collapse of roof structure leaving most walls standing	138	121	156
8	All top floor walls collapsed	143	127	162
9	Collapse of top two floors of three or more story building	170	144	185
10	Total destruction of entire building	190	163	217

\* DOD is degree of damage

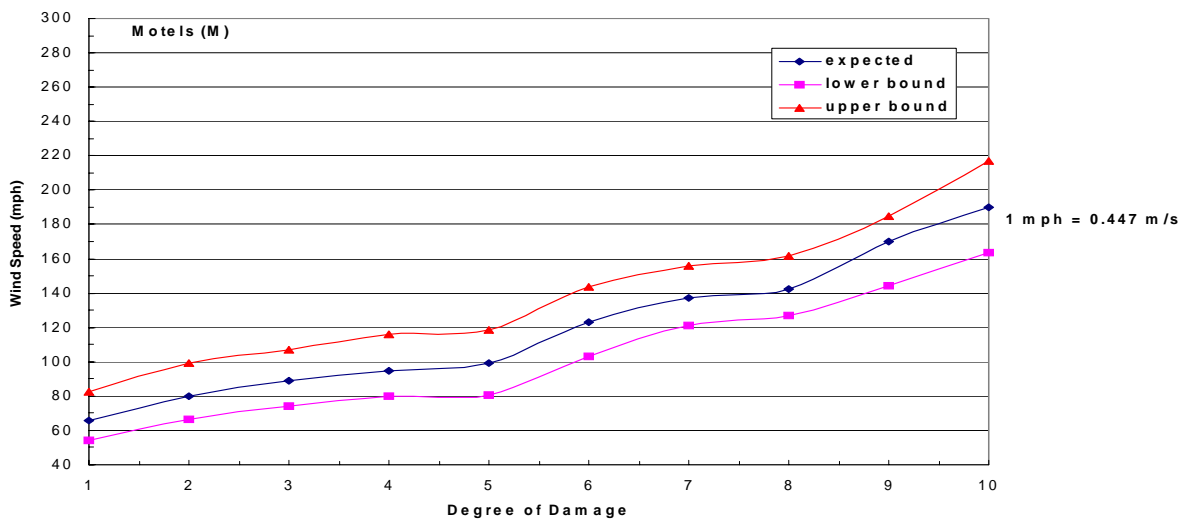


Figure 6. Wind Speed vs. Degree of Damage