

Severity

Frequent or Likelihood

		1-7 Low	8-14 Moderate	15-21 High	22-28 Very High
		1	2	3	4
Every 1 – 3 Yrs	6		Fog	MVA Electrical Power Outage Blizzard Snow Storm	Wildfire
Every 4-10 Yrs	5	Human Diseases	Ice Storm	Air Crashes Lightning	Fire
Every 11-30 Yrs	4	Hail Storm Avalanches	Marine Accidents Erosion and Accretion Flooding Riots	Structural Collapse	
Every 31-100 Yrs	3		Land Subsidence		
Every 101-200 Yrs	2		Landslides Debris Avalanches and Debris Flows		
Less Than 200 Yrs	1	Submarine Slides Mine Ground Motion Effects Gas and Gas Leaks Pest Infestations Animal Diseases	Storm Surges	Other Explosions	Terrorism Drought

Hazardous Spills (Radiation)
Hazardous Spills (General)
Gas Leaks (Pipeline)
Space Object Crash

Ash Falls
Mudflows
Seiche
Ice Jams

Tornadoes
Dam Failure
Pyroclastic Flows
Tsunamis

Plant Diseases
Lava Flows
Hurricanes
Heat Waves

Frequency or Probability

- 6: Frequent or Very Likely
- 5: Moderate or Likely
- 4: Occasional, Slight Chance

- 3: Unlikely, Improbable
- 2: Highly Unlikely (Rare Event)
- 1: Vary Rare Event

Consequence Impact & Vulnerability

- 4: Very High
- 3: High
- 2: Low
- 1: Very Low