



SECTION 4: CONCLUSION

The conclusions drawn from the hazard profiling process for Guilford County, including the PRI results and input from the Hazard Mitigation Planning Team, resulted in the classification of risk for each identified hazard according to three categories: High Risk, Moderate Risk, and Low Risk (**Table 4.1**). For purposes of these classifications, risk is expressed in relative terms according to the estimated impact that a hazard will have on human life, property, the environment, and the Emergency Management Program’s operation throughout all of Guilford County. It should be noted that although some hazards are classified below as posing low risk, their occurrence of varying or unprecedented magnitudes is still possible in some cases and their assigned classification will continue to be evaluated during future plan updates.

TABLE 4.1: CONCLUSIONS ON HAZARD RISK FOR GUILFORD COUNTY

HIGH RISK	Winter Storm Hurricane/Other Tropical Disturbance Thunderstorm(Wind/Lightning) Flooding Hazardous Materials Incident Tornado Public Health/Emerging Disease Threat Communications Systems Disruption / Failure
MODERATE RISK	Energy/Power/Utility Failure Transportation Incident Drought Resource Shortage (Water/Fuel) Pipeline Failure Cyber-Security Threat Hail Extreme Heat
LOW RISK	Fire Bioterrorism Civil Disturbance Terrorism Extreme Cold Nuclear Power Plant Emergency Earthquake Building / Structure Collapse