

**CONCLUSIONS ON HAZARD VULNERABILITY**

**Table E.41** presents a summary of annualized loss for each hazard in Quitman County. Due to the reporting of hazard damages primarily at the county level, it was difficult to determine an accurate annualized loss estimate for each municipality. Therefore, an annualized loss was determined through the damage reported through historical occurrences at the county level. These values should be used as an additional planning tool or measure risk for determining hazard mitigation strategies throughout the county.

**TABLE E.41: ANNUALIZED LOSS FOR QUITMAN COUNTY**

Event	Quitman County
<b>Flood-related Hazards</b>	
Dam and Levee Failure	Negligible
Erosion	Negligible
Flood	\$2,005,796
<b>Fire-related Hazards</b>	
Drought	Negligible
Lightning	\$0
Wildfire	Negligible
<b>Geologic Hazards</b>	
Earthquake	\$134,000
Landslide	Negligible
Land Subsidence/Sinkhole	Negligible
<b>Wind-related Hazards</b>	
Extreme Heat	Negligible
Hailstorm	\$870
Hurricane & Tropical Storm	\$10,000
Severe Thunderstorm/High Wind	\$8,547
Tornado	\$1,665,468
Winter Storm & Freeze	\$2,328

Note: In this table, the term "Negligible" is used to indicate that no records of dollar losses for the particular hazard were recorded. This could be the case either because there were no events that caused dollar damage or because documentation of that particular type of event is not well kept.

As noted previously, all existing and future buildings and populations (including critical facilities) are vulnerable to atmospheric hazards including drought, lightning, extreme heat, hailstorm, hurricane and tropical storm, severe thunderstorm/high wind, tornado, and winter storm and freeze. Some buildings may be more vulnerable to these hazards based on other factors such as construction and building type. **Table E.42** shows the critical facilities vulnerable to the hazards analyzed in this section. The table lists those assets that are determined to be exposed to each of the identified hazards (marked with an "X").