

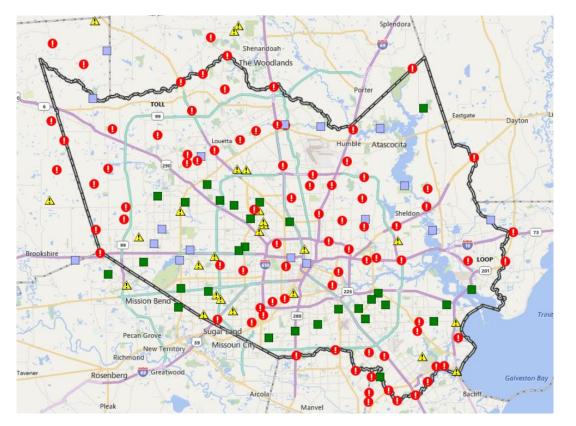


Pinwheel vs. Waterwheel





Rain Event vs. Wind Event



Channel Status not Defined

Water in Bank
Near Top of Bank
Out of Bank



Hurricane Harvey's Economic Impact

- Enki Research
 - ▶ \$48 \$75 billion
- Imperial Capital
 - ► +\$100 billion
- AccuWeather
 - ▶ \$190 billion

What we do know about Harvey

- No economic activity for nearly a week
- > 60+ deaths
- > 58 Texas counties declared disaster areas
- > 52,007 rescues
- FEMA Assistance
 - 240 shelters activated
 - ► 53,000 evacuees in hotels
 - ▶ 34,000 still in shelters

Source: Texas Department of Public Safety



Reported by the local media

- > 30% of Harris County under water at one time
- > 185,000 homes damaged
- > 9,000 Homes destroyed
- 580,000 applications filed with FEMA

Sources: Local media reports



Why didn't Houston evacuate?







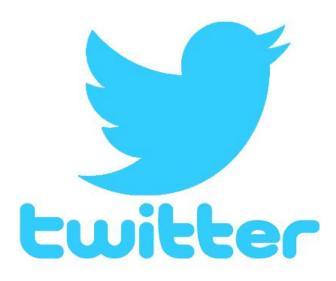


Why so few with flood insurance?





The new role of social media



facebook



The long-term impact











