The Cabin Creek Flood of 1916

Event Details

- Date: August 1916 (early morning, between 4:30 AM and 9:00 AM)
- Precipitation: Nearly 6 inches in 5 hours
- Flood Type: Summer Thunderstorm
- Fatalities: 74
- Main Impacted Streams:
 - Seng Creek (21 fatalities)
 - Cabin Creek (42 fatalities)
 - Fifteenmile Creek (5 fatalities)
 - Dodson Fork (4 fatalities)
- Location: Boone County, Kanawha County, and Raleigh County (1 fatality)
- Communities Impacted Most: Ferndale (Garrison), Oakley (Sharon), Dry Branch

Mitigation Efforts

- No mitigation measures were in place at the time of the flood.
- 100% of fatalities occurred in areas with no mitigation subsequently implemented.

Risk and Impact Analysis

- Flood Zone Classification:
 - 33.8% Zone AE
 - 27% FEMA Advisory A
 - 20.3% Zone A
 - 18.9% Zone AE Floodway

Cause of Death (limited information):

- 5 fatalities caused by landslides

Demographics of Victims

- Age Groups:
 - 6 fatalities (Ages 0–12, Children)
 - 1 fatality (Ages 19–39, Young Adult)
 - 2 fatalities (Ages 40–70, Middle-Aged Adults)

• Gender Distribution (of known victims):

- 21 female
- 20 male

Mass Casualty Events

• 96.9% of the fatalities occurred in mass casualty events, indicating significant household- or community-level loss of life.

Multimedia & Sources

- Charleston Daily Mail, August 10, 1916
- Bluefield Daily Telegraph, August 11, 1916
- Beckley Raleigh Register, August 17, 1916
- The West Virginia Flood of August 9, 1916, and the Health Relief Measures by Mayo Tolman, West Virginia State Department of Health



Seventy Killed and Five Million Property Damage Caused by Flood