

TETON DAM FLOOD, SOUTHEASTERN IDAHO, JUNE 1976

The failure of the Teton Dam caused extreme flooding along the Teton River, Henrys Fork, and Snake River in southeastern Idaho on June 5-8, 1976. No flooding occurred downstream from American Falls Reservoir.

The inundated areas and maximum water-surface elevations are shown in a series of 17 hydrologic atlases. The area covered by the atlases extends from Teton Dam downstream to American Falls Reservoir, a distance of 100 miles.

The extent of flooding shown on the maps was obtained by field inspections and aerial photographs made during and immediately after the flood. There may be small isolated areas within the boundaries shown that were not flooded, but the identification of these sites was beyond the scope of the study. The elevation data shown are mean-sea-level elevations of high-water marks identified in the field.

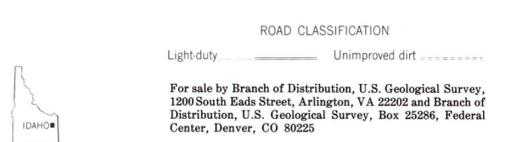
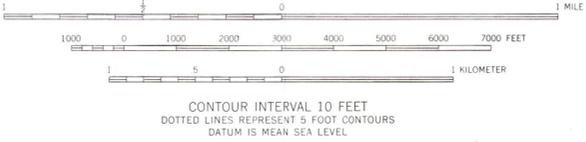
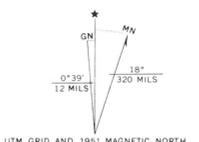
Additional information on the magnitude of flood discharges, changes in ground-water levels, water quality, and other hydrologic effects resulting from the flood are available from the office of the U.S. Geological Survey in Boise, Idaho.

EXPLANATION

Area inundated by floodwater from Teton Dam

4825.5 High-water mark in feet above mean sea level

Mapped, edited, and published by the Geological Survey
Control by USGS and USC&GS
Topography from aerial photographs by Kelsh plotter and by plane-table surveys 1951. Aerial photographs taken 1950
Polyconic projection. 1927 North American datum
10,000-foot grid based on Idaho coordinate system, east zone
1000-meter Universal Transverse Mercator grid ticks, zone 12, shown in blue
Dashed land lines indicate approximate locations



TETON DAM FLOOD OF JUNE 1976, MENAN BUTTES QUADRANGLE, IDAHO

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