

Photograph courtesy of U.S. Bureau of Reclamation




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

 **4913.5** High-water mark in feet above mean sea level

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Topography from aerial photographs by multiplex methods
and by plane-table surveys 1951. Aerial photographs taken 1946

Polyconic projection. 1927 North American datum
10,000-foot grid based on Idaho coordinate system, east zone

Dashed land lines indicate approximate locations



1000-metre Universal Transverse Mercator grid ticks
zone 12, shown in blue

UTM GRID AND 1951 MAGNETIC NORTH
DECLINATION AT CENTER OF SHEET

CONTOUR INTERVAL 20 FEET
DOTTED LINES REPRESENT HALF-INTERVAL CONTOURS
NATIONAL GEODETIC VERTICAL DATUM OF 1929

ROAD CLASSIFICATION

Heavy-duty..... 4 LANE 16 LANE Light-duty.....
Medium-duty..... 4 LANE 16 LANE Unimproved dirt =====

Medium-duty Unimproved dirt
 U. S. Route  State Route

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