EXPLANATION

MAIN-STREAM FLOODING

MAP UNIT

DEBRIS FANS

MAP UNIT

EROSION

MAP UNIT

LAND-USE CONSIDERATIONS

FLASH-FLOODING

MAP UNIT

LAND-USE CONSIDERATIONS

LANDSLIDES

MAP UNIT

LAND-USE CONSIDERATIONS

ROCKFALLS

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LAND-USE CONSIDERATIONS

DISCHARGES

PEAK DISCHARGE (GALLONS PER SECOND) AT LOCALITY INDICATED ON MAP

TOTAL RAINFALL (July 31-August 2, 1976)

INDEX

REFERENCES

Geologic Hazards in the Big Thompson Canyon Area
Larimer County, Colorado
by
James M. Soule and William P. Rogers
December, 1976
Geomorphic Features Formed by Flooding on the Lower Big Thompson River
July 31 – August 1, 1976
by
David C. Shelton
December 1976

EXPLANATION

MAP UNITS

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REFERENCES

MAPS OF GEOMORPHIC FEATURES AND
LOCATIONS OF ASSOCIATED DAMAGES

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