

Canmore – Cougar Creek – Flood Hazard Study – Summary

Community	Town of Canmore
Stream	Cougar Creek
Basin	Bow River – 5B

This study delineates flood hazard areas and determines design flood levels along an approximate 3 km reach of Cougar Creek through Canmore. The design discharge for Cougar Creek is 19.3 m³/s.

Cougar Creek has its headwaters in the Rock Mountains. The entire study reach has been channelized and straightened. Flooding within the study area typically occurs as a result of spring snowmelt runoff in May and June, but flash floods associated with intense summer rainfall events can also occur.

A digital representation of the flood hazard maps prepared as part of this study can be viewed online.

- [Canmore Flood Hazard Mapping](#)

For more information regarding specific flood hazards in your community, please contact Alberta Environment and Parks by email at ESRD.Flood@gov.ab.ca.

Flood Hazard Study Details

Study Status	Final
Report Name	Cougar Creek Flood Risk Mapping Study
Report Author	CH2M Hill Engineering Ltd., Calgary, Alberta
Report Date	March 1994

Flood information available after study completion may not be reflected in the current flood hazard study report or flood hazard mapping.

To obtain a PDF copy of the current report or mapping in PDF format, please contact Alberta Environment and Parks by email at ESRD.Flood@gov.ab.ca.

Instructions on how to obtain official GIS flood hazard mapping data, or more information on the Flood Hazard Identification Program and flood hazard studies in Alberta, are available online.

- floodhazard.alberta.ca

Provincial Designation Details

Designation Status	Designated
Designation Date	15 June 1994

Related Information

Adjacent Studies	• Canmore – Bow River and Policeman Creek
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