

Watino – Smoky River – Flood Hazard Study – Summary

Community	Hamlet of Watino Birch Hills County Municipal District of Smoky River No. 130
Stream	Smoky River
Basin	Peace River – 7G

This study delineates flood hazard areas and determines design flood levels along an approximate 8 km reach of the Smoky River through Watino and surrounding area. The design discharge for the Smoky River is 12700 m³/s.

The Smoky River watershed includes mountain, foothill and plains regions. Flooding within the study area typically occurs during the open water season as a result of heavy rainfall events, either alone or combined with snowmelt runoff. Annual peak flows can be expected between April and August, but the highest flows are most likely to occur in June.

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

- [Watino 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	Watino Flood Risk Mapping Study
Report Author	Northwest Hydraulic Consultants Ltd., Edmonton, Alberta
Report Date	July 1996

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	Pending
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Related Information

Adjacent Studies	None
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