

Millet – Pipestone Creek and Tributaries – Flood Hazard Study – Summary

Community	Town of Millet County of Wetaskiwin No. 10
Stream	Pipestone Creek Unnamed Tributary Streams
Basin	Battle River – 5F

This study delineates flood hazard areas and determines design flood levels along Pipestone Creek and two unnamed tributaries through Millet. The primary tributary flows directly into Pipestone Creek while the secondary tributary drains into the primary one. The study area includes an approximate 10 km reach of Pipestone Creek and a combined 4 km tributary stream length. The design discharge for Pipestone Creek downstream of the primary tributary confluence is 39.6 m³/s. The design discharges for Pipestone Creek and the primary tributary upstream of their confluence are 21.6 m³/s and 17.1 m³/s respectively. The design discharges for the primary and secondary tributaries upstream of their confluence are 16.5 m³/s and 0.6 m³/s respectively.

The Pipestone Creek watershed is located within the eastern Alberta plains. Within the study area, the most severe flooding generally occurs in spring as a result of snowmelt runoff, but heavy summer rainfall events can also produce relatively high water levels. High flows are most likely to occur in April or July.

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

- [Millet 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	Millet Flood Risk Mapping Study
Report Author	Northwest Hydraulic Consultants Ltd., Edmonton, Alberta
Report Date	July 2003

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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