

## St. Albert – Sturgeon River – Flood Hazard Study – Summary

<b>Community</b>	City of St. Albert Sturgeon County
<b>Stream</b>	Sturgeon River
<b>Basin</b>	North Saskatchewan River – 5E

This study delineates flood hazard areas and determines flood levels along an almost 9 km reach of the Sturgeon River through St. Albert. The design discharge for the Sturgeon River is 92.0 m<sup>3</sup>/s.

The Sturgeon River has its source in the plains west of St. Albert and flows through Isle Lake, Lac Ste. Anne, Matchayaw Lake and Big Lake to its confluence with the North Saskatchewan River near Fort Saskatchewan. Flooding in the study area generally occurs as a result of intense summer rainfall events in June and July or from heavy spring snowmelt runoff between late-March and early-May.

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

- [St. Albert 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](mailto:ESRD.Flood@gov.ab.ca).

### Flood Hazard Study Details

<b>Study Status</b>	Final
<b>Report Name</b>	St. Albert Floodplain Study
<b>Report Author</b>	Alberta Environment, Water Resources Management Service, Technical Services Division, River Engineering Branch, Edmonton, Alberta
<b>Report Date</b>	February 1986
<b>Revision Date</b>	November 1990

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](mailto: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](http://floodhazard.alberta.ca)

### Provincial Designation Details

<b>Designation Status</b>	Designated
<b>Designation Date</b>	16 January 1991

### Related Information

<b>Adjacent Studies</b>	None
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