



High Streamflow Advisory

Issued at: 1:20 PM, May 29, 2002

Issued by: Hydrology Branch, Forecasting Section

High Streamflow Advisory for Southwestern Alberta

Alberta Environment has issued a high streamflow advisory for rivers originating in the mountainous regions of southwestern Alberta, including the following rivers and their tributaries:

- . **Waterton River** (upstream of the Waterton Dam)
- . **Belly River** (near Mountainview)
- . **St. Mary River** (upstream of the St. Mary Dam)
- . **Castle River** (near Beavermines)
- . **Crowsnest River** (near Frank)
- . **Oldman River** (upstream of the Oldman River Dam)
- **Elbow River** (upstream of Calgary)

Rivers are rising in response to active snowmelt and are forecast to continue gradually rising for the next few days. Fluctuations in water levels are to be expected as snowmelt rates change with temperature and daylight. Water levels in the headwaters of the Oldman River Basin are currently high. The water levels in the Elbow River are forecast to rise significantly over the next several days. No significant precipitation is forecast for these areas for the next two days. Currently, no flooding problems are anticipated on any of these rivers.

A High Streamflow Advisory means that stream levels are rising or expected to rise rapidly and no major flooding is expected. Minor flooding in low-lying areas is possible. Anyone situated close to the streams affected (campers, fishermen, boaters and the general public) is advised to be cautious of the rising levels.

A Flood Watch means that stream levels are rising and will approach or may exceed bank full. Flooding of areas adjacent to these streams may occur. Anyone situated close to the streams is advised to take appropriate precautionary measures.

A Flood Warning means that rising river levels will result in flooding of areas adjacent to the streams affected. Anyone situated close to the river should take appropriate measures to avoid flood damage

Alberta Environment is monitoring river levels closely and is in close contact with Environment Canada Weather Services. This advisory will be updated as required.

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