

High Streamflow Advisory for South Central Alberta

Alberta Environment has issued a High Streamflow Advisory for the following stream in the Bow River Basin:

- **Bow River downstream of Calgary** (including the City of Calgary and Hidden Valley Siksika Reserve)

A major low pressure system brought 50 to 80 mm of rain to the Rocky Mountain House, Nordegg, Sundre, Red Deer and Calgary regions in the last 36 hours. Heavy Rainfall Warnings issued by Environment Canada remain in effect for the Sundre and Calgary regions. The flows from the tributaries will increase the flow on the main stem of the Bow River. The outflow from Bearspaw Reservoir will increase to 170 cms at 10 PM. Additional amounts of 25 to 50 mm of rain are forecast for these regions in the next 18 hours. Rivers and streams are rising in response to the precipitation but no major flooding is anticipated at this time.

High Streamflow Advisory Update for South Central Alberta

High Streamflow Advisories remain in effect for the following streams and their tributaries:

In the North Saskatchewan River Basin:

- **Clearwater River** (including Dovercourt)
- **Ram River**
- **Nordegg River**
- **Brown Creek**
- **Baptiste River**
- **Brazeau River upstream of Brazeau Dam**

In the Red Deer River Basin:

- **Red Deer River upstream of Dickson Dam** (including Sundre)
- **James River**
- **Raven River**
- **Bearberry Creek**
- **Little Red Deer River**
- **Medicine River**
- **Red Deer River downstream of the Dickson Dam** (including the Cities of Red Deer and Drumheller)

In the Bow River Basin:

- **Waiparous Creek**
- **Kananaskis River**
- **Jumpingpound River**
- **Ghost River**
- **Fish Creek** (including Priddis and Calgary)
- **Elbow River upstream of Glenmore Dam** (including Bragg Creek)
- **Sheep River** (including Turner Valley, Black Diamond and Okotoks)
- **Threepoint Creek**
- **Highwood River** (including the Town of High River)

This advisory will be updated if the situation changes.

Alberta Environment is monitoring river levels closely and is in close contact with Environment Canada Weather Services. Additional information is available from the Forecasters Comments on our website at: <http://www3.gov.ab.ca/env/water/ws/ForecastersComments/index.html>.

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
