

## Snowmelt Advisory for the Cypress Hills



Alberta Environment has extended the current Snowmelt Advisory, originally issued on May 5, 2010, for the above-illustrated area of southeastern Alberta. The advisory area covers all tributary streams flowing out of the Cypress Hills, including Seven Persons Creek and Ross Creek.

Water levels in this area are above normal for this time of year and are responding to snowmelt. There is currently up to 50 cm of snow in the higher elevations of the Cypress Hills, down from the peak amount of 100 cm attained on May 7, 2010. Sunny conditions and warmer temperatures forecast for the region will result in continued melting of the above average snowpack.

The resulting snowmelt runoff will increase flows in streams flowing out of the Cypress Hills, and there is the possibility that some streams in the advisory area may experience high water levels. No major flooding is expected, however, localized minor flooding in low-lying areas is possible.

**A *Snowmelt Advisory* means that significant runoff is expected due to snowmelt. This may cause localized overland flooding as the water makes its way into streams. Stream levels will rise due to the runoff and may also cause flooding. Anyone who is situated close to the streams affected, or in areas that have experienced overland flooding in the past, is advised to be cautious of rising water levels.**

Alberta Environment is monitoring river levels closely throughout Alberta. This advisory will be updated if the situation changes and will remain in effect until Wednesday May 19, 2010 unless otherwise noted.

Information in addition to this advisory may be found at:

<http://www.environment.alberta.ca/forecasting/forecasterscomments>

<http://www.environment.alberta.ca/apps/basins>

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