

Snowmelt Advisory for the Cypress Hills



Alberta Environment has issued a Snowmelt Advisory for the above-illustrated area of southeastern Alberta, including but not limited to all the tributaries flowing out of the Cypress Hills.

Stream water levels in this area are above normal for this time of year due to the precipitation received late last week. There is currently up to 60 cm of snow at the higher elevations of the Cypress Hills with an additional 10 to 20 cm of snow expected to fall in this area by Thursday morning. On Saturday May 8th the sunny conditions and warmer temperatures forecast for the region will result in active snowmelt of the above average snowpack.

Snowmelt runoff will increase stream flows and there is the possibility that some streams in these areas 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 12, 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>