



**Hydrologic Forecast Centre
Regulatory and Operational Services
Manitoba Water Stewardship**

**Flood Report for Manitoba
July 6, 2009**

- A significant storm is expected to bring welcome rains of 25-50 mm to portions of western Manitoba from Shellmouth to the United States boundary Wednesday evening. It appears that heavy rain will also occur in southeastern Manitoba on Thursday. There is still considerable uncertainty about rainfall amounts at this time.
- The Red River crested at all points last Friday to Saturday. Levels since last Friday have declined 1.3 feet at Emerson, 0.65 feet at Morris and the Floodway Inlet and 0.2 feet at Selkirk. Levels will begin to decline more rapidly during the next few days. A table showing conditions of the Red River as of this morning is attached.
- The river level at James Avenue in downtown Winnipeg was 14.66 feet this morning, a significant decline from the crest of 15 feet on Saturday. With favourable weather the level would decline to 8.5 feet by the middle of July. However this scenario appears unlikely based on the significant rain which is forecast for Thursday.
- Rivers and lakes in eastern Manitoba from the Winnipeg River through Nopiming and Akitaki Provincial Parks continue to be very high with significant flooding of shorelines and with low areas of roads under water. The Bloodvein River has set a new record high level and flow, exceeding previous crests since records began in 1976. However it is now at its crest as are most other streams and lakes in the area.
- The Winnipeg River has decline half a foot at Nutimik Lake since its crest on July 2, but remains 5.4 feet above the normal level for this time of year. The high level is flooding some parks and is causing difficulties with docks and boathouses. Levels will continue to decline unless additional heavy rain develops in the area.
- Many interior lakes in the Interlake remain at record high levels. Their decline is very slow due to a lack of significant outflows. Further rises could occur if precipitation exceeds evaporation in the coming weeks. The wind eliminated level of Lake St. Martin is steady at 801.5 feet, close to flood stage, but should begin to decline with favourable weather. A dike protecting homes in the area is being repaired.
- Some lakes in the area southwest of Riding Mountain, such as Sandy Lake, North Thomas Lake and Shoal Lake have been at much above average levels since this spring.

Levels and flows of the Seal River in far northern Manitoba are near record highs, similar to those of June, 1983. INAC officials report that Tadoule Lake is at a record high level and is causing significant flooding concerns for the Sayisi Dene First Nation which is accessible only by boat due to the causeway to the settlement being under water. While there is little information on the meteorological factors, it appears that the high water is primarily a result of high snowmelt runoff. Conditions are expected to gradually improve.

Further details are provided below and specific forecasted crest stages are shown on the daily flood sheets issued by Manitoba Water Stewardship. This information may be viewed at

<http://www.gov.mb.ca/waterstewardship/floodinfo/floodsheet.html>