



**Forecasting and Flood Response Coordination  
Regulatory and Operational Services,  
Manitoba Water Stewardship**

**Flood Report for Southeastern Manitoba**

**June 29, 2009**

- Rainfall for the past weekend ranged from 75-110 mm in most areas from the Red River east to the Ontario boundary. The eastern Interlake and western portions of the Red River Valley received 50-75 mm. The heavy rain extended as far north as Berens River. The U.S. portion of the Red River Valley from just south of Grand Forks to the Manitoba boundary received 50-100 mm. The Assiniboine River and Pembina River watersheds, the Westman area and the western Interlake received generally less than 25 mm of rain. A storm of this magnitude and covering such a large area is a rare event for this time of year.
- Significant overland flooding has occurred in areas which received more than 65 mm of rain. This flooding has already begun to subside but water will remain in lower areas of many fields for the rest of this week. Some rural homes may have water on their yards and some small roads may be overtopped for a few more days. No towns or villages will be flooded from high river levels.
- Most small streams have already crested as of this morning, but many remain near bankfull. Low lying portions along many streams are flooded but this will end by mid week. Many small streams in the Red River Valley and eastern Manitoba rose rapidly by 5 to 8 feet (1.5 to 2.5 metres) due to the rain. Somewhat larger streams such as the Roseau River, the Whitemouth River and the Fisher River are still rising but will crest within a few days. Many streams east of Lake Winnipeg will not crest until late this week or next week due to the effect of the many lakes in the area. Streams in Nopiming and Atikaki Provincial Parks and vicinity are expected to rise above flood stage.
- The Red River is expected to rise an additional 4 to 6 feet from Emerson to Winnipeg with lesser rises from Lockport to Selkirk. Crests are expected on the weekend or early next week. The Red River has already risen 13.7 feet at Emerson and 9.5 feet at Ste. Agathe and 5.2 feet in downtown Winnipeg during the past 10 days. Part of this rise was due to heavy rain in the Fargo area June 16-17. The river will remain within its banks but boating and other recreation will be affected, particularly in the portion from Winnipeg to Lockport. A report and forecast for the Red River is attached.
- A crest of 16 feet is expected at James Avenue in downtown Winnipeg next weekend. The level this morning was 12.5 feet, well above the 8.5 foot elevation of the Forks walkways. With favourable weather conditions, the river level at James Avenue could decline to 8.5 feet by the middle of July.

- The Winnipeg River has risen to 906.9 feet at Nutimik Lake, which is 5.5 feet above the normal summer level. Many boat houses and docks area affected and low-lying parks and other lands are flooded. The river is expected to rise up to one foot further due to the rain.
- Levels of lakes in the Whiteshell, Nopiming and Atikaki Provincial Parks will rise well above desirable levels due to the rain. Dams on Jessica Lake, White Lake, Brereton Lake, and West Hawk Lake will be opened tomorrow to help alleviate levels. An adjustment to the outflow control structure on Falcon Lake will also be considered. Cottages in Nopiming and Atikaki parks are advised to protect properties against near record high levels.
- Winds gusting to near 100 km per hour during the past few days raised levels in the southern portions of Lake Winnipeg by 3.2 feet to 718.5 feet yesterday. Levels had subsided by 1.3 feet as of this morning due to decreased winds. Strong wave action raised levels well above 718.5 feet along the southern shores yesterday and caused significant erosion in some areas. Several homes in Sagkeeng First Nation near Fort Alexander were affected by high water or shoreline erosion. Reports indicate that significant erosion also occurred on the southeast portions of Lake Winnipeg and Lake Manitoba.

The floodsheet for Red River may be viewed at:

[http://www.gov.mb.ca/waterstewardship/floodinfo/forecasts/flood\\_sheets/red\\_river\\_flood\\_sheet\\_june\\_29.pdf](http://www.gov.mb.ca/waterstewardship/floodinfo/forecasts/flood_sheets/red_river_flood_sheet_june_29.pdf)

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