



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

**Flood Report for Manitoba
May 29, 2009**

Following is an updated report for selected lakes and streams where which have high water conditions at this time or where operations are planned in the near future.

Updated forecasts for Lake Manitoba and Lake St. Martin for lower decile, median and upper decile weather conditions are available at the link.

http://www.gov.mb.ca/waterstewardship/floodinfo/levels_flows.html

Lake Manitoba

The present wind eliminated level is 812.9 feet. The lake is not expected to rise further unless above average rainfall develops. With average weather conditions the lake is expected to decline to 812.5 feet by the end of July. Fairford Dam has not been operated since logs were replaced in early February. The outflow has risen to 9100 cfs due to the rise in Lake Manitoba levels.

Lake St. Martin

The present level is 801.3 feet. The lake is expected to rise to crest at 801.55 feet on about June 10 based on normal weather conditions. Levels were higher yesterday due to a north wind, resulting in a local road being overtopped in the Lake St. Martin first Nation. Some additional flooding could develop on windy days from now until the end of June.

Lake Winnipeg

The wind eliminated level lake is near 715.2 feet although recent winds have made estimation difficult. Manitoba Hydro expects the lake to crest at about 715.3 feet in mid June. Outflows from the lake have been at the maximum possible since early December, 2008

Lake Winnipegosis

The Lake is at 831.6 feet which is lower than in recent years. No further rise is expected with normal weather conditions.

Lake Of The Woods

The lake has risen to 1060.6 feet which is at the 85 percentile according to Lake Of The Woods Control Board. The level is expected to rise a quarter foot further during the next week or so. The outflow is 37790 cfs.

Whiteshell Area Lakes

The level is at about 906.3 feet, which is 4.75 feet above the normal summer level. A further rise of about 1.3 feet is predicted within the next two weeks. West Hawk Lake and Caddy Lake are very high with some flooding of boathouses and docks. Logs were removed from Jessica Lake, White Lake and West Hawk Lake this week in order to prevent further rises due to recent rainfall. Logs will soon be replaced at West Hawk due to flooding problems at Caddy Lake.

Rock Lake

The level is at 1333.9 feet and is declining at about 0.1 feet per day. The normal summer level of 1330 feet should be reached by the end of June based on average weather.

Pelican Lake

The level is at 1351.77 feet which is close the desired summer level of 1351.7 feet. Outflow from the lake continues.

Lake of The Prairies

The present level is 1403.56 feet which is very near the normal summer level. The outflow was reduced to 900 cfs on May 26 and will be further reduced to 600 cfs on June 1.

Red River Levels

Declines of Red River levels were halted this week due to heavy rain in the portion between Drayton N.D and St. Jean. Levels will resume falling next week unless additional heavy rain develops. The level at James Avenue in Winnipeg has been near 14.9 feet for the past few days and is expected to decline to 12.8 feet by June 5 and to the walkway level of 8.5 feet by mid June based on favourable weather.

Assiniboine River

The river crested between Baie St. Paul and Headingley in recent days and has been declining significantly at points further upstream this week.

Souris River

The River has declined 3.3 feet (one metre) at Melita since the crest in early May. Flooding in the Coulter area is diminishing and should end by mid June.

Hydrologic Forecast Centre,
Manitoba Water Stewardship