

Manitoba Water Resources Branch
Daily Water Levels and Forecasts



April 12, 2006

Pembina River

LOCATION	Conditions this Morning		Change from Apr 11 (ft.)	Total Rise to Date (ft.)	Forecasted Peak		Flood Stage or Existing Channel Capacity		Previous Peak Stages and Flows			
	FLOW (cfs)	STAGE (feet)			LEVEL (ft.)	DATE	FLOW (cfs)	STAGE (ft.)	1995		1997	
									FLOW (cfs)	STAGE (ft.)	FLOW (cfs)	STAGE (ft.)
Killarney		n/a			**				2,500			
Pelican Lk. Div.	0				0				230		Nil	
Pelican Lk. Outflow	370				350 cfs				330		320	
Pelican Lake		1352.80			Near	Peak		1352.5		1352.50		1353.20
u/s Lorne Lake	364	7.45	-0.01		**							
Badger Creek	2,390	1476.71	+0.63		**1477.77	Apr 3			3,900	1478.80	3,900	
Rock Lake		1337.96	+0.04		**1338.26	Apr8-9		1331.0	6,500	1338.00		1338.30
d/s Crystal Creek	6,240	15.23	-0.16		**	April 8-9			7,700		9,100	
Swan Lake					5500 cfs	Apr 11			6,400			
La Riviere	5,750	1294.42	+0.51		1295.0	Apr 12		1297.0	6,300	1297.00		1298.20
Mowbray Creek	1,120	1534.42	-0.25						600		1,500	
Snowflake Creek	1,500	1228.96	+0.09									
Windygates	6,600	1117.87	+1.96		1119.0	Apr 14	10,000	1123.5	7,400	1119.60	13,500	1123.20
Walhalla	6,290	13.76	+0.54		14.5	Apr 15-18	5700	11.0		13.50		16.20
Neché	4,490	21.02	-0.07		23.0	Apr 18-19		\$ 21.5	8,500	23.30		24.50

\$ Stage above which significant cross-boundary flows begin in Gretna area.

NOTE: Forecast based on normal weather conditions.

Data and forecasts for Walhalla and Neche from U.S. National Weather Service.

A crest of about 7700 cfs is expected at Windygates April 14

Cross boundary flow is underway 2 miles west of Emerson.

Rain possible April 17-18

Boundary overflows into Aux Marais watershed are occurring.

Flooding at Halbstadt is possible--but significantly less than in '97.