

Manitoba Water Resources Branch  
Daily Water Levels and Forecasts



April 7, 2006

Pembina River

LOCATION	Conditions this Morning		Change from Apr 6 (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	350				300 cfs				330		320	
Pelican Lake		1352.67	+0.17		Near	Peak		1352.5		1352.50		1353.20
u/s Lorne Lake	670	9.03	-0.25		**							
Badger Creek	1,740	1475.59			**1477.77	Apr 3			3,900	1478.80	3,900	
Rock Lake		1337.52	+2.10		1338.0	Apr 7-8		1331.0	6,500	1338.00		1338.30
d/s Crystal Creek	4,590	13.27	+1.23		6500 cfs	Apr 7-8			7,700		9,100	
Swan Lake					5000 cfs	Apr 9-10			6,400			
La Riviere		1291.17	+0.57		1296.0	Apr 10-11		1297.0	6,300	1297.00		1298.20
Mowbray Creek	133	15.33	+1.55						600		1,500	
Snowflake Creek	200	12.26	+0.02									
Windygates	3,940	1113.85	+2.16		**1114.99	Apr 6	10,000	1123.5	7,400	1119.60	13,500	1123.20
Walhalla	7,000	14.38	+0.30		At	Peak	5700	11.0		13.50		16.20
Neche	4,200	20.68	+1.61		22-23	Apr 9		*22.5	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 second crest of about 5500 cfs is expected at Windygates April 13-14