

Manitoba Water Resources Branch
Daily Water Levels and Forecasts



April 10, 2006

Pembina River

LOCATION	Conditions this Morning		Change from Apr 9 (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		1352.8	+0.10		Near	Peak		1352.5		1352.50		1353.20
u/s Lorne Lake		7.98	-0.23		**							
Badger Creek	1,720	1475.55	-0.23		**1477.77	Apr 3			3,900	1478.80	3,900	
Rock Lake		1338.11	-0.14		**1338.26	Apr8-9		1331.0	6,500	1338.00		1338.30
d/s Crystal Creek	6,000				**	April 8-9			7,700		9,100	
Swan Lake					5500 cfs	Apr 11			6,400			
La Riviere		1292.25	+1.48		1295.5	Apr 12-13		1297.0	6,300	1297.00		1298.20
Mowbray Creek	365	1534.42	-0.13						600		1,500	
Snowflake Creek	940	1227.76	+0.21									
Windygates	4,600	1115.14	-0.38		1118.0	Apr 13-15	10,000	1123.5	7,400	1119.60	13,500	1123.20
Walhalla	6,620	14.08	+0.33		14.3	April 10-11	5700	11.0		13.50		16.20
Neché		19.83	-0.33		23.5	April 15		*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 6000 cfs is expected at Windygates April 13-15