

Manitoba Water Branch
Daily Water Levels and Forecasts



April 18, 2006

Pembina River

LOCATION	Conditions this Morning		Change from Apr 17 (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		1352.60			**1352.8	April 11-12		1352.5		1352.50		1353.20
u/s Lorne Lake	455	6.89	-0.22		**							
Badger Creek	970	1473.88	-0.28		**1477.77	Apr 3			3,900	1478.80	3,900	
Rock Lake		1336.84	-0.10		**1338.26	Apr8-9		1331.0	6,500	1338.00		1338.30
d/s Crystal Creek		18.71			**	Apr 8-9			7,700		9,100	
Swan Lake					**	Apr 11			6,400			
La Riviere		1293.66	-0.28		**1294.76	April 14		1297.0	6,300	1297.00		1298.20
Mowbray Creek									600		1,500	
Snowflake Creek	1,440	1228.49	-0.05		**1229.0	Apr 11-12						
Windygates	6,780	1116.75	-0.89		**1121.13	Apr 13-14	10,000	1123.5	7,400	1119.60	13,500	1123.20
Walhalla	8,200	14.17	-0.50		Slow	Fall	5700	11.0		13.50		16.20
Neche		21.38	-0.03		21.4	Apr 18-21		\$ 21.5	8,500	23.30		24.50

\$ Stage above which significant cross-boundary flows begin in Gretna area.
Data and forecasts for Walhalla and Neche from U.S. National Weather Service.
Anticipated rain will result in a somewhat slower decline in river levels.
Wave action at boundary has subsided and water levels have stabilized.

NOTE: Forecast based on normal weather conditions.
15-20 mm rain likely April 18-19.