

Manitoba Water Branch
Daily Water Levels and Forecasts



April 18, 2006

Assiniboine River

Web Page--- <http://www.gov.mb.ca/waterstewardship/>

LOCATION	Conditions this morning		Change from Apr 17 (ft.)	Total Rise this Spring (ft)	Forecasted Peak		Existing Channel Capacity		Previous Peak Stages and Flows			
	FLOW (cfs)	STAGE (ft.)			STAGE (ft)	DATE	FLOW (cfs)	STAGE (ft.)	2001		Spring 2005	
									FLOW (cfs)	STAGE (ft.)	FLOW (cfs)	STAGE (ft.)
Kamsack	7,135	26.79	-0.07		**26.9	April 16-17			3,200	1423.8	1,610	19.2
Shell nr. Inglis	825	1439.65	+0.04		1441.0	April 22-25			730	1439.5	640	1439.4
Shellmouth Reservoir:												
-Inflow	7,900				**8000 cfs	April 16			5,000		2,400	
-Level		*1403.37	+1.12		# 1408.5	April 30	FSL = 1408.5			1404.9		1404.9
-Conduit Flow	1,500				1500 cfs	April 18-30			125		100	
-Spillway Flow	0						1600				0	
-Total Outflow	1,500				1500 cfs	April 18-30			125		100	
Shellmouth Bridge							1500	1352.5				
Russell- old Hwy 4	1,875	1342.52	+0.53		1343.5	April 18-20	3000	1343.2	1,900	1341.4	1,390	1340.9
Millwood- PR579					Some	Rise	3000	1321.6				
Qu'Appelle-Welby	970	10.14	+0.03		**14.2	April 6			3,790	16.0	1,800	15.7
St. Lazare					Minor	Rise	5000	1283.7	4,800	1384.0		1284.9
Miniota	4,440	1235.35	-1.00		**1237.3	April 15	5250	1236.8	9,430	1242.5	9,000	1242.6
Virden	4,900	1212.46	-0.50		**1213.1	April 16	5500	1213.3	11,500	1217.4	9,000	1218.4
Griswold					Near	Peak	6000	1196.4	12,000	1200.6	14,000	1200.4
Brandon---Grand Valley	6,670	1183.24	-0.13		1184.5	April 23-25	4000	1182.6	13,100	1187.3	13,900	1187.4
Brandon---1st Street		1170.19			1171.5	April 23-25	8200	1172.0	11,900	1174.5		1174.3
Holland					**972.8	Apr 6	26000	974.2	17,000	973.8	16,100	971.7
Portage-u/s Div.	10,910		-530 cfs		Slow	Fall	45000		25,000			
Portage Diversion	5,975		-475 cfs		Slow	Fall	15000		18,700		29,000	
Portage-Southport	4,935	841.38	-0.05		Little	Change	22500	854.0	11,050		12,100	847.4
Baie St. Paul	5,510	790.02	-0.11		Little	Change	18000	800.2	13,000	796.5	12,200	796.3
PTH 1 east (Lido Plage)		769.46	-0.29		Little	Change		777.0		775.1		775.5
Headingley	5,570	762.42	-0.15		Little	Change	30000	772.5	11,250	765.7	11,600	765.9

Forecasts are based on normal weather conditions.

Rain likely to raise river levels somewhat---watch for updated forecasts when rain amounts are known.

10-20 mm more rain expected in areas upstream of Brandon Apr 18-19.

'Little Change' refers to next 6 days

* Level extra high due to wind set-up

Rain up to this morning ranged from 10-20 mm with a few areas near Sask boundary receiving 25 mm.

Forecast will be reviewed later today