

Manitoba Water Branch  
Daily Water Levels and Forecasts



**April 23, 2006**

**Assiniboine River**

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

LOCATION	Conditions this morning		Change from Apr 22 (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	7,975	27.33	+0.27		27.5	April 23			3,200	1423.8	1,610	19.2
Shell nr. Inglis	2,290	1441.27	+0.18		Near	Peak			730	1439.5	640	1439.4
Shellmouth Reservoir:												
-Inflow	10,000				11000 cfs	April 23			5,000		2,400	
-Level		1407.77	+0.98		1411.6	May 4-5	FSL = 1408.5			1404.9		1404.9
-Conduit Flow	2,500				2500 cfs	April 22-27			125		100	
-Spillway Flow	0				3700 cfs	May 4-5	1600				0	
-Total Outflow	2,500				4100 cfs	May 7-8			125		100	
Shellmouth Bridge					1358-1359	May 2-3	1500	1352.5				
Russell- old Hwy 4	3,120	1344.81	+0.05		1346.5-1347.5	May 3-4	3000	1343.2	1,900	1341.4	1,390	1340.9
Millwood- PR579					1324.5-1325.5	May 4-5	3000	1321.6				
Qu'Appelle-Welby	1,630	13.04	-0.53		14.0	April 21			3,790	16.0	1,800	15.7
St. Lazare					1283.5-1284.5	Apr 22, May 6	5000	1283.7	4,800	1384.0		1284.9
Miniota	5,340	1237.36	+0.38		1237.5-1239.0	Apr 23, May 7	5250	1236.8	9,430	1242.5	9,000	1242.6
Virden	5,150	1212.56	+0.30		1213-1214	Apr 24, May 8	5500	1213.3	11,500	1217.4	9,000	1218.4
Griswold					1296-1297	Apr 25, May 10	6000	1196.4	12,000	1200.6	14,000	1200.4
Brandon---Grand Valley	6,110	1182.76	+0.08		1183.5-1184.5	Apr 26, May 12	4000	1182.6	13,100	1187.3	13,900	1187.4
Brandon---1st Street		1169.72	-0.09		1171-1172	Apr 26, May 12	8200	1172.0	11,900	1174.5		1174.3
Holland	9,280	967.33	-0.22		968.0-968.5	May 14	26000	974.2	17,000	973.8	16,100	971.7
Portage-u/s Div.	9,454		-341 cfs		11,000 cfs	May 15	45000		25,000			
Portage Diversion	4,537		-252 cfs		Slow	Fall	15000		18,700		29,000	
Portage-Southport	4,917	841.38	-0.11		843-845	May 1-20	22500	854.0	11,050		12,100	847.4
Baie St. Paul	5,415	789.93	-0.12		790-792	May 2-21	18000	800.2	13,000	796.5	12,200	796.3
PTH 1 east (Lido Plage)					770-772	May 3-23		777.0		775.1		775.5
Headingley	5,220	762.18	-0.03		763-764	May 3-23	30000	772.5	11,250	765.7	11,600	765.9

Forecasts are based on normal weather conditions.

Showers today with 5-8 mm rain. No precipitation Monday-Thursday next week.

Shellmouth operation plan is to maintain conduit flow of 2500 cfs until total outflow reaches 4000 cfs, then reduce it to maintain 4000