

Manitoba Water Branch
Daily Water Levels and Forecasts



July 5, 2007 8:00 a.m.

Assiniboine River

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

LOCATION	Conditions this morning		Change from July 4 (ft.)	Total Rise this Spring (ft)	Forecasted Peak		Existing Channel Capacity		Previous Peak Stages and Flows			
	FLOW (cfs)	16.09			STAGE (ft)	DATE	FLOW (cfs)	STAGE (ft.)	2005		2006	
								FLOW (cfs)	STAGE (ft.)	FLOW (cfs)	STAGE (ft.)	
Kamsack	705	13.94	-0.23		Slow	Fall		1,610	19.2	7,500	27.4	
Shell nr. Inglis	415	1439.01	+0.01		Slow	Fall		640	1439.4	2,270	1441.5	
Shellmouth Reservoir:												
-Inflow	1230				Slow	Fall		2,400		11,500		
-Level		1410.20	-0.04		Slow	Fall	FSL = 1408.5		1404.9		1412.5	
-Conduit Flow	250				Slow	Rise		100		2,500		
-Spillway Flow	1,350				Slow	Fall		0		5,400		
-Total Outflow	1,600				1550-1650 cfs	July 5-31		100		5,400		
Shellmouth Bridge	1,700	1353.32	+0.36		1352.5-1353.5	July 5-31	1700	1353.5			1359.0	
Russell- old Hwy 4	1,670	1341.73	+0.10		Little	Change	3000	1343.2	1,390	1340.9	5,400	1347.9
Millwood- PR579					Little	Change	1700	1323.0				
Qu'Appelle-Welby	800	9.47	-0.19		Slow	Fall		1,800	15.7		12.5	
St. Lazare					Slow	Fall	5000	1283.7	1284.9	6,900	1285.4	
Miniota	2,780	1231.75	-0.11		Slow	Fall	5250	1236.8	9,000	1242.6	6,900	1240.2
Virden					Slow	Fall	5500	1213.3	9,000	1218.4	6,800	1215.0
Griswold					Slow	Fall	6000	1196.4	14,000	1200.4		
Brandon---Grand Valley	3,950	1180.14	-0.25		Slow	Fall	4000	1182.6	13,900	1187.4	7,130	1183.5
Brandon---1st Street	4,050	1167.68	-0.21		Slow	Fall	8200	1172.0	1174.3	7,100	1170.4	
Holland	5,000	964.22	-0.11		Slow	Fall	26000	974.2	16,100	971.7	21,300	972.8
Portage-u/s Div.	5,250				Slow	Fall	45000				20,800	
Portage Diversion	3,395				Nil	July 10	15000		29,000		12,900	
Portage-Southport	1,855	837.90	+0.65		4200 cfs	July 10		854.0	12,100	847.4	6,100	843.2
Baie St. Paul					789.0	July 10-11	18000	800.2	12,200	796.3	9,400	794.1
PTH 1 east (Lido Plage)								776.0		775.5		
Headingley	1,425	758.63	-0.08		761.6	July 12	30000	772.5	11,600	765.9	9,500	765.9

'little change', 'slow fall' and 'slow rise' refers to next 5 days based on less than 10 mm precipitation. ** Crest from spring snowmelt runoff.
 Shellmouth conduit flow increased from 200 to 250 cfs at noon. Portage Diversion flows will be reduced daily to increase river flow downstream of Portage by 500 cfs per day.
 Little of no precipitation expected next 4 days. Shellmouth conduit will be operated to maintain a total outflow of 1550-1650 cfs for rest of July.