

Manitoba Water Branch  
Daily Water Levels and Forecasts



**April 21, 2006**

**Assiniboine River**

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

LOCATION	Conditions this morning		Change from Apr 20 (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	6,865	26.90	+0.13		**26.9	April 16-17			3,200	1423.8	1,610	19.2
Shell nr. Inglis	1,025	1439.95	+0.14		1440.5	April 24-25			730	1439.5	640	1439.4
Shellmouth Reservoir:												
-Inflow	8,200				**8400 cfs	April 19			5,000		2,400	
-Level		1405.97	+0.77		1410.0-1410.5	May 2	FSL = 1408.5			1404.9		1404.9
-Conduit Flow	2,500				2500 cfs	April 21-25			125		100	
-Spillway Flow	0				1500-2000 cfs	May 2-3	1600				0	
-Total Outflow	2,500				3500-4500 cfs	May 2-3			125		100	
Shellmouth Bridge		1356.27			1358-1359	May 2-3	1500	1352.5				
Russell- old Hwy 4	3,200	1344.58	+0.90		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	1,930	13.84	+0.76		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	4,950	1236.48	+0.57		1238-1239	Apr 23, May 7	5250	1236.8	9,430	1242.5	9,000	1242.6
Virden		1211.76	+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	6,095	1182.75	-0.21		1183.5-1184.5	Apr 26, May 12	4000	1182.6	13,100	1187.3	13,900	1187.4
Brandon---1st Street		1170.01	-0.03		1171-1172	Apr 26, May 12	8200	1172.0	11,900	1174.5		1174.3
Holland	10,685	967.76	-0.10		968.0-968.5	May 14	26000	974.2	17,000	973.8	16,100	971.7
Portage-u/s Div.	10,115		-145 cfs		11,500 cfs	May 15	45000		25,000			
Portage Diversion	5,040		-230 cfs		Little	Change	15000		18,700		29,000	
Portage-Southport	5,075	841.57	+0.05		843-845	May 1-20	22500	854.0	11,050		12,100	847.4
Baie St. Paul	5,390	789.90	-0.05		790-792	May 2-21	18000	800.2	13,000	796.5	12,200	796.3
PTH 1 east (Lido Plage)		769.29	-0.03		770-772	May 3-23		777.0		775.1		775.5
Headingley	5,315	762.24	-0.02		763-764	May 3-23	30000	772.5	11,250	765.7	11,600	765.9

Forecasts are based on normal weather conditions.

'Little Change' refers to next 6 days

Little rain expected next 5 days.

Shellmouth operation plan is to maintain conduit flow of 2500 cfs for now, then reduce it to minimize the peak reservoir outflow.