

Manitoba Water Branch  
Daily Water Levels and Forecasts



**April 27, 2006**

**Assiniboine River**

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

LOCATION	Conditions this morning		Change from Apr 26 (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	6,645	26.75	-0.32		**27.44	Apr 24			3,200	1423.8	1,610	19.2
Shell nr. Inglis	1,950	1440.96	-0.07		**1441.48	Apr 23			730	1439.5	640	1439.4
Shellmouth Reservoir:												
-Inflow	# 9500				**11,500	April 24			5,000		2,400	
-Level		# 1410.95	+0.60		1412.3	May 2	FSL = 1408.5			1404.9		1404.9
-Conduit Flow	2,400				0	May 1-23			125		100	
-Spillway Flow	2,600				5000 cfs	May 2	1600				0	
-Total Outflow	5,000				5000 cfs	April 27-May 2			125		100	
Shellmouth Bridge	4,300	1358.67	+0.81		1359.1	May 2-3	1500	1352.5				
Russell- old Hwy 4	3,580	1345.53	+0.59		1347.0-1347.5	May 3-4	3000	1343.2	1,900	1341.4	1,390	1340.9
Millwood- PR579					1325.0-1325.5	May 4-5	3000	1321.6				
Qu'Appelle-Welby	1,245	11.42	-0.34		**13.9	April 21			3,790	16.0	1,800	15.7
St. Lazare	5,100	1283.24	-0.12		1284.5	May 6	5000	1283.7	4,800	1384.0		1284.9
Miniota	5,780	1238.26	-0.05		1239.8	May 7	5250	1236.8	9,430	1242.5	9,000	1242.6
Virден	5,700	1213.56	+0.15		1213.65, 1215.0	Apr 27, May 9	5500	1213.3	11,500	1217.4	9,000	1218.4
Griswold					1196.3, 1197.5	Apr 29, May 11	6000	1196.4	12,000	1200.6	14,000	1200.4
Brandon---Grand Valley	6,730	1183.28	+0.07		1183.4, 1184.3	May 1, May 13	4000	1182.6	13,100	1187.3	13,900	1187.4
Brandon---1st Street		1170.20	+0.09		1170.4, 1171.5	May 1, May 13	8200	1172.0	11,900	1174.5		1174.3
Holland	9,330	966.97	-0.01		967.2, 968.0	May 2, May 15	26000	974.2	17,000	973.8	16,100	971.7
Portage-u/s Div.	8,935		+93 cfs		8600-10,000 cfs	April 26-May 18	45000		25,000			
Portage Diversion	3,822		+236 cfs		Little	Change	15000		18,700		29,000	
Portage-Southport	5,113	839.67	-0.08		842.5-843.5	May 1-20	22500	854.0	11,050		12,100	847.4
Baie St. Paul	5,750	790.26	+0.19		791-792	May 2-21	18000	800.2	13,000	796.5	12,200	796.3
PTH 1 east (Lido Plage)		769.29	0		771-772	May 3-23		777.0		775.1		775.5
Headingley	5,240	762.19	+0.01		763-764	May 3-23	30000	772.5	11,250	765.7	11,600	765.9

Forecasts are based on normal weather conditions. No significant precipitation expected through the weekend.  
 \*\* Observed Crest # April 26 a.m. level was 1410.35 and inflow was 10,100 cfs  
 Shellmouth operation plan is to reduce conduit flow to maintain 5000 cfs total outflow. When conduit flow reaches zero, leave at zero until spillway flow has declined to 1300 cfs.