

Manitoba Water Branch
Daily Water Levels and Forecasts



April 29, 2006

Assiniboine River

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

LOCATION	Conditions at 8:00 a.m. this morning		Change from Apr 28 (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	4,790	25.89	-0.45		**27.44	Apr 24			3,200	1423.8	1,610	19.2
Shell nr. Inglis	1,590	1440.62	-0.17		**1441.48	Apr 23			730	1439.5	640	1439.4
Shellmouth Reservoir:												
-Inflow	7,400				**11,500	April 24			5,000		2,400	
-Level		1411.74	+0.34		1412.3	May 2	FSL = 1408.5			1404.9		1404.9
-Conduit Flow	# 1,000				0	May 1-23			125		100	
-Spillway Flow	4,000				5000 cfs	May 2	1600				0	
-Total Outflow	5,000				5000 cfs	April 28-May 2			125		100	
Shellmouth Bridge	5,000				1359.1	April 30-May 2	1500	1352.5				
Russell- old Hwy 4	4,990	1347.62	+0.73		1347.6-1347.8	Apr 29-May 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	1,185	11.15	-0.07		**13.9	April 21			3,790	16.0	1,800	15.7
St. Lazare	5,400	1283.91	+0.50		1284.5	May 6	5000	1283.7	4,800	1384.0		1284.9
Miniota	5,540	1237.75	-0.23		1239.5	May 7	5250	1236.8	9,430	1242.5	9,000	1242.6
Virden	5,700	1213.56	0.00		1214.5	May 9	5500	1213.3	11,500	1217.4	9,000	1218.4
Griswold					1196.3, 1197.1	Apr 29, May 11	6000	1196.4	12,000	1200.6	14,000	1200.4
Brandon---Grand Valley	6,940	1183.45	+0.05		1183.6, 1184.0	May 1, May 13	4000	1182.6	13,100	1187.3	13,900	1187.4
Brandon---1st Street	6,790	1170.38	+0.09		1170.5, 1171.1	May 1, May 13	8200	1172.0	11,900	1174.5		1174.3
Holland	9,200	967.11	+0.08		967.3, 967.7	May 2, May 15	26000	974.2	17,000	973.8	16,100	971.7
Portage-u/s Div.	9,012		+19 cfs		9000-9500 cfs	April 29-May 18	45000		25,000			
Portage Diversion	3,828		+1 cfs		Little	Change	15000		18,700		29,000	
Portage-Southport	5,184	839.71	+0.02		Little	Change	22500	854.0	11,050		12,100	847.4
Baie St. Paul	5,700	790.21	+0.05		Little	Change	18000	800.2	13,000	796.5	12,200	796.3
PTH 1 east (Lido Plage)		769.26	0		Little	Change	Chagne	777.0		775.1		775.5
Headingley	5,245	762.19	-0.02		Little	Change	30000	772.5	11,250	765.7	11,600	765.9

Forecasts are based on normal weather conditions. Some showers possible, especially next Tuesday-Wednesday, but effect on river levels should be minor.
 ** Observed Crest # Conduit flow was further reduced to 700 cfs at 9:20 a.m. today, reducing the total outflow temporarily to 4700 cfs.
 Shellmouth Operation Plan: Reduce conduit flow to maintain total outflow near 5000 cfs. When conduit flow reaches zero, leave at zero until spillway flow has declined to 1300 cfs.