

Manitoba Water Branch
Daily Water Levels and Forecasts



June 07, 2006

Assiniboine River

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

LOCATION	Conditions at 8:00 a.m. this morning		Change from June 5 (ft.)	Total Rise this Spring (ft)	& Forecasted Levels and Flows		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	1,530	19.01	+0.89		19.3	June 7-8			3,200	1423.8	1,610	19.2
Shell nr. Inglis	618	1439.33	-0.01		Slow	Fall			730	1439.5	640	1439.4
Shellmouth Reservoir:												
-Inflow	2,300				Near	Peak			5,000		2,400	
-Level		1410.68	+0.10		1410.75	June 9	FSL = 1408.5			1404.9		1404.9
-Conduit Flow	0				0	June 7-25			125		100	
-Spillway Flow	2,080				1300 cfs	June 25	1600				0	
-Total Outflow	2,080				1300 cfs	June 25-July 25			125		100	
Shellmouth Bridge		# 1354.4			1352.5	June 21	1500	1352.5				
Russell- old Hwy 4	1,990	1342.71	+0.23		1242.9	June 10-11	2400	1343.2	1,900	1341.4	1,390	1340.9
Millwood- PR579					Minor	Rise	2500	1321.6				
Qu'Appelle-Welby	1,030	10.35	-0.15		Slow	Fall			3,790	16.0	1,800	15.7
St. Lazare	2,950	1280.08	+0.06		Little	Change	5000	1283.7	4,800	1384.0		1284.9
Miniota	\$3,200	1232.74	-0.74		**1234.48	June 3	5250	1236.8	9,430	1242.5	9,000	1242.6
Virden	3,500	1208.71	-1.10		Continue to	Fall	5500	1213.3	11,500	1217.4	9,000	1218.4
Griswold					1193.4	June 6	6000	1196.4	12,000	1200.6	14,000	1200.4
Brandon---Grand Valley	4,510	1180.69	-0.16		Slow	Fall	4000	1182.6	13,100	1187.3	13,900	1187.4
Brandon---1st Street	4,520	1168.01	-0.07		Slow	Fall	8200	1172.0	11,900	1174.5		1174.3
Holland	5,400	964.56	+0.07		Little	Change	26000	974.2	17,000	973.8	16,100	971.7
Portage-u/s Div.	5,375				Little	Change	45000		25,000			
Portage Diversion	0						15000		18,700		29,000	
Portage-Southport	5375	842.07	+0.09		Little	Change	22500	854.0	11,050		12,100	847.4
Baie St. Paul	5,335	790.39	+0.05		Little	Change	18000	800.2	13,000	796.5	12,200	796.3
PTH 1 east (Lido Plage)					Little	Change	Chagne	777.0		775.1		775.5
Headingley	5,210	762.17	+0.07		Little	Change	30000	772.5	11,250	765.7	11,600	765.9
Red River at Winnipeg-James Ave.	16,200	6.96	+0.13		6.3	June 12		18.0	53,000	18.5	57,100	19.2
Red Deer Lake		865.26	-0.04		864.5	June 18						

& Forecasts are based on normal weather from now on. \$ Based on WSC flow measurement on June 6 ** Recorded Peak
Level estimated from stage-discharge curve. Weather: Assiniboine River--some showers likely on Friday. Red Deer River--little or no precipitation next 4 days
Shellmouth Operation Plan: Leave conduit flow at zero until spillway flow has declined to 1300 cfs, then maintain 1300 cfs. 'Little Change' refers to next 4 days.