

Manitoba Water Branch
Daily Water Levels and Forecasts



June 12, 2006

Assiniboine River

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

LOCATION	Conditions at 8:00 a.m. this morning		Change from June 9 (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	1,680	19.77	+0.05		**20.0	June 10			3,200	1423.8	1,610	19.2
Shell nr. Inglis	335	1439.04	-0.09		Slow	Fall			730	1439.5	640	1439.4
Shellmouth Reservoir:												
-Inflow	2,200				Slow	Fall			5,000		2,400	
-Level		1410.84	+0.13		At	Peak	FSL = 1408.5			1404.9		1404.9
-Conduit Flow	0				0	June 12-25			125		100	
-Spillway Flow	2,360				1300 cfs	June 25	1600				0	
-Total Outflow	2,360				1300 cfs	June 25-July 25			125		100	
Shellmouth Bridge		# 1355.4			1352.5	June 23	1500	1352.5				
Russell- old Hwy 4	\$2,090	1342.90	+0.07		1243.0	June 13	2400	1343.2	1,900	1341.4	1,390	1340.9
Millwood- PR579					Minor	Rise	2500	1321.6				
Qu'Appelle-Welby	965	9.98	-0.15		Slow	Fall			3,790	16.0	1,800	15.7
St. Lazare	3,000	1280.23	+0.02		Little	Change	5000	1283.7	4,800	1384.0		1284.9
Miniota	3,180	1232.70	+0.09		Little	Change	5250	1236.8	9,430	1242.5	9,000	1242.6
Virden	3,300	1208.16	0.00		Little	Change	5500	1213.3	11,500	1217.4	9,000	1218.4
Griswold					Little	change	6000	1196.4	12,000	1200.6	14,000	1200.4
Brandon---Grand Valley	3,760	1179.90	-0.33		Slow	Fall	4000	1182.6	13,100	1187.3	13,900	1187.4
Brandon---1st Street	3,830	1167.28	-0.34		Slow	Fall	8200	1172.0	11,900	1174.5		1174.3
Holland	4,470	963.87	-0.39		Slow	Fall	26000	974.2	17,000	973.8	16,100	971.7
Portage-u/s Div.	4,500				Slow	Fall	45000		25,000			
Portage Diversion	0						15000		18,700		29,000	
Portage-Southport	4500	841.12	-0.64		Slow	Fall	22500	854.0	11,050		12,100	847.4
Baie St. Paul	4,665	789.72	-0.58		Slow	Fall	18000	800.2	13,000	796.5	12,200	796.3
PTH 1 east (Lido Plage)					Slow	Fall	Chagne	777.0		775.1		775.5
Headingley	5,040	762.04	-0.15		Slow	Fall	30000	772.5	11,250	765.7	11,600	765.9
Red River at Winnipeg-James Ave.	15,700	6.79	-0.08		Little	Change		18.0	53,000	18.5	57,100	19.2
Red Deer Lake		864.93	-0.20		864.5	June 20						

& Forecasts are based on normal weather from now on. \$ Based on WSC flow measurement on June 8 ** Recorded Peak
Level estimated from stage-discharge curve. Weather: Assiniboine River, Red Deer River--chance of a shower tonight and again Thursday night and Friday.
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 5 days.