

Manitoba Water Branch
Daily Water Levels and Forecasts
Assiniboine River



May 30, 2006

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

LOCATION	Conditions at 8:00 a.m. this morning		Change from May 29 (ft.)	Total Rise this Spring (ft)	& Forecasted Levels and Flows		Existing Channel Capacity		Previous Peak Stages and Flows 2001 Spring 2005			
	FLOW (cfs)	STAGE (ft.)			STAGE (ft)	DATE	FLOW (cfs)	STAGE (ft.)	FLOW (cfs)	STAGE (ft.)	FLOW (cfs)	STAGE (ft.)
Kamsack	1,090	16.07	+0.25		Minor	Rise			3,200	1423.8	1,610	19.2
Shell nr. Inglis	368	1438.84	+0.08		Minor	Rise			730	1439.5	640	1439.4
Shellmouth Reservoir:												
-Inflow	1,600				1300 cfs	June 7			5,000		2,400	
-Level		1410.47	-0.05		1410.18	June 9	FSL = 1408.5			1404.9		1404.9
-Conduit Flow	0				0	May 30-Jun 9			125		100	
-Spillway Flow	1,750				1300 cfs	Jun 9	1600				0	
-Total Outflow	1,750				1300 cfs	June 8-30			125		100	
Shellmouth Bridge					1352.5	June 7	1500	1352.5				
Russell- old Hwy 4	2,080	1342.84	-0.01		**1242.90	May 29	2400	1343.2	1,900	1341.4	1,390	1340.9
Millwood- PR579					Near	Peak	2500	1321.6				
Qu'Appelle-Welby	1,730	13.17	+1.96		13.9	May 31			3,790	16.0	1,800	15.7
St. Lazare	3,300	1280.94	+0.12		1282.5	June 1	5000	1283.7	4,800	1384.0		1284.9
Miniota	3,790	1233.69	-0.07		1234.8	June 2	5250	1236.8	9,430	1242.5	9,000	1242.6
Virden	3,850	1209.46	+0.15		1211.0	June 3	5500	1213.3	11,500	1217.4	9,000	1218.4
Griswold					1194.3	June 4	6000	1196.4	12,000	1200.6	14,000	1200.4
Brandon---Grand Valley	4,310	1180.43	+0.05		1181.0	June 5	4000	1182.6	13,100	1187.3	13,900	1187.4
Brandon---1st Street	4,200	1167.67	-0.05		1168.3	June 5	8200	1172.0	11,900	1174.5		1174.3
Holland	5,735	964.73	-0.42		Slow	Fall	26000	974.2	17,000	973.8	16,100	971.7
Portage-u/s Div.	5,600				Slow	Fall	45000		25,000			
Portage Diversion	0				Slow	Fall	15000		18,700		29,000	
Portage-Southport	5600	842.28	+0.06		Slow	Fall	22500	854.0	11,050		12,100	847.4
Baie St. Paul	5,690	790.74	-0.23		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	5,915	762.66	-0.07		Slow	Fall	30000	772.5	11,250	765.7	11,600	765.9
Red River at Winnipeg-James Ave.	19,350	8.11	-0.31		6.3	June 8		18.0	53,000	18.5	57,100	19.2
Red Deer Lake		# 864.84	-0.13		864.5	June 4						

& Forecasts are based on normal weather from now on. # Partially estimated--water below gauge--strong west wind
Upper Assiniboine, Red Deer, Carrot Rivers: Scattered showers today and tomorrow with 5-10 mm rain some areas.
Shellmouth Operation Plan: Leave conduit flow at zero until spillway flow has declined to 1300 cfs, then maintain 1300 cfs.