

Manitoba Water Branch
Daily Water Levels and Forecasts
Assiniboine River



May 24, 2006

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

LOCATION	Conditions at 8:00 a.m. this morning		Change from May 23 (ft.)	Total Rise this Spring (ft)	Forecasted Levels or 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	1,140	16.33	-0.35		**27.44	Apr 24			3,200	1423.8	1,610	19.2
Shell nr. Inglis	239	1438.55	-0.03		**1441.48	Apr 23			730	1439.5	640	1439.4
Shellmouth Reservoir:												
-Inflow	1,470				1000 cfs	May 31			5,000		2,400	
-Level		1410.64	-0.07		1410.3	May 28	FSL = 1408.5			1404.9		1404.9
-Conduit Flow	0				0	May 24-30			125		100	
-Spillway Flow	2,010				1500 cfs	May 30	1600				0	
-Total Outflow	2,010				1500 cfs	May 30			125		100	
Shellmouth Bridge					1352.5	May 30	1500	1352.5				
Russell- old Hwy 4	2,015	1342.74	-0.07		Slow	Fall	2400	1343.2	1,900	1341.4	1,390	1340.9
Millwood- PR579					Slow	Fall	2500	1321.6				
Qu'Appelle-Welby	1,080	10.61	-0.16		**12.46	May 10			3,790	16.0	1,800	15.7
St. Lazare	3,100	1280.41	-0.30		Slow	Fall	5000	1283.7	4,800	1384.0		1284.9
Miniota	3,870	1233.88	-0.51		Moderate	Fall	5250	1236.8	9,430	1242.5	9,000	1242.6
Virden	4,300	1210.56	-0.80		Moderate	Fall	5500	1213.3	11,500	1217.4	9,000	1218.4
Griswold					Moderate	Fall	6000	1196.4	12,000	1200.6	14,000	1200.4
Brandon---Grand Valley	5,510	1182.00	-0.46		Moderate	Fall	4000	1182.6	13,100	1187.3	13,900	1187.4
Brandon---1st Street					Moderate	Fall	8200	1172.0	11,900	1174.5		1174.3
Holland	7,460	965.96	-0.18		Slow	Fall	26000	974.2	17,000	973.8	16,100	971.7
Portage-u/s Div.	7,700				Slow	Fall	45000		25,000			
Portage Diversion	1,900				Slow	Fall	15000		18,700		29,000	
Portage-Southport	5800	842.22	-0.10		Little	Change	22500	854.0	11,050		12,100	847.4
Baie St. Paul	5,780	790.83	-0.12		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	5,855	762.62	-0.01		Little	Change	30000	772.5	11,250	765.7	11,600	765.9
Red River at Winnipeg-James Ave.	23,920	9.71	-0.35		8.5	May 28		18.0	53,000	18.5	57,100	19.2
Red Deer Lake		865.46	-0.03		864.5	May 30						

Forecasts are based on normal weather conditions. Lower Assiniboine, Red: Scattered showers/t-showers today. Rain likely late Friday and showers possible on weekend.
 ** Observed Crest Upper Assiniboine, Red Deer, Carrot Rivers: Showers today with local 10-20 mm. High probability of rain this weekend.
 Shellmouth Operation Plan: Leave conduit flow at zero until spillway flow has declined to 1300 cfs, then maintain 1300 cfs.