

Manitoba Water Branch  
Daily Water Levels and Forecasts  
**Assiniboine River**



**May 31, 2006**

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

LOCATION	Conditions at 8:00 a.m. this morning		Change from May 30 (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	1,145	16.37	+0.30		Minor	Rise			3,200	1423.8	1,610	19.2
Shell nr. Inglis	454	1439.02	+0.18		Minor	Rise			730	1439.5	640	1439.4
Shellmouth Reservoir:												
-Inflow	1,750				1300 cfs	June 9			5,000		2,400	
-Level		1410.49	+0.02		1410.18	June 12	FSL = 1408.5			1404.9		1404.9
-Conduit Flow	0				0	May 31-Jun 12			125		100	
-Spillway Flow	1,755				1300 cfs	Jun 12	1600				0	
-Total Outflow	1,755				1300 cfs	June 12-30			125		100	
Shellmouth Bridge					1352.5	June 12	1500	1352.5				
Russell- old Hwy 4	2,040	1342.78	-0.06		**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	\$1,965	13.79	+0.62		**13.95	May 30-31			3,790	16.0	1,800	15.7
St. Lazare	3,450	1281.22	+0.28		1282.5	May 31	5000	1283.7	4,800	1384.0		1284.9
Miniota	3,780	1233.67	-0.02		1234.4	June 2	5250	1236.8	9,430	1242.5	9,000	1242.6
Viriden	3,790	1209.36	-0.10		1210.0	June 3-4	5500	1213.3	11,500	1217.4	9,000	1218.4
Griswold					1193.4	June 5	6000	1196.4	12,000	1200.6	14,000	1200.4
Brandon---Grand Valley	4,455	1180.62	+0.19		1181.1	June 6-7	4000	1182.6	13,100	1187.3	13,900	1187.4
Brandon---1st Street	4,340	1167.82	+0.15		1168.4	June 6-7	8200	1172.0	11,900	1174.5		1174.3
Holland	5,540	964.59	-0.14		Little	Change	26000	974.2	17,000	973.8	16,100	971.7
Portage-u/s Div.	5,610				Little	Change	45000		25,000			
Portage Diversion	0						15000		18,700		29,000	
Portage-Southport	5610	842.29	+0.01		Little	Change	22500	854.0	11,050		12,100	847.4
Baie St. Paul	5,670	790.72	-0.02		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	5,755	762.55	-0.11		Little	Change	30000	772.5	11,250	765.7	11,600	765.9
Red River at Winnipeg-James Ave.	18,700	7.87	-0.24		6.3	June 8		18.0	53,000	18.5	57,100	19.2
Red Deer Lake		N/A			864.5	June 4						

**& Forecasts are based on normal weather from now on. N/A---Water below gauge--will move gauge next few days. Red Deer Watershed: Little or no rain next 5 days.**  
**\$ Based on WSC flow measurement on May 30 Assiniboine River: Chance of a shower/thundershower today and Thursday. Dry Friday to Sunday**  
**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 10 days**