

Manitoba Water Branch
Daily Water Levels and Forecasts



June 01, 2006

Assiniboine River

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

LOCATION	Conditions at 8:00 a.m. this morning		Change from May 31 (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	\$1,065	16.57	+0.20		17.0	June 3			3,200	1423.8	1,610	19.2
Shell nr. Inglis	490	1439.09	+0.07		1439.2	June 2-4			730	1439.5	640	1439.4
Shellmouth Reservoir:												
-Inflow	1,650				1300 cfs	June 10			5,000		2,400	
-Level		1410.46	-0.03		1410.18	June 13	FSL = 1408.5			1404.9		1404.9
-Conduit Flow	0				0	June 1-13			125		100	
-Spillway Flow	1,720				1300 cfs	Jun 13	1600				0	
-Total Outflow	1,720				1300 cfs	June 13-30			125		100	
Shellmouth Bridge					1352.5	June 13	1500	1352.5				
Russell- old Hwy 4	1,950	1342.65	-0.13		**1242.90	May 29	2400	1343.2	1,900	1341.4	1,390	1340.9
Millwood- PR579					**		2500	1321.6				
Qu'Appelle- Welby	1,600	12.79	-1.00		**13.95	May 30-31			3,790	16.0	1,800	15.7
St. Lazare	3,700	1281.63	+0.41		1281.9	June 1	5000	1283.7	4,800	1384.0		1284.9
Miniota	3,865	1233.87	+0.20		1234.4	June 3	5250	1236.8	9,430	1242.5	9,000	1242.6
Viriden	3,820	1209.41	+0.05		1210.0	June 5	5500	1213.3	11,500	1217.4	9,000	1218.4
Griswold					1193.4	June 6-7	6000	1196.4	12,000	1200.6	14,000	1200.4
Brandon---Grand Valley	4,570	1180.77	+0.15		1181.4	June 7-8	4000	1182.6	13,100	1187.3	13,900	1187.4
Brandon---1st Street	4,490	1167.97	+0.15		1168.7	June 7-8	8200	1172.0	11,900	1174.5		1174.3
Holland	5,430	964.51	-0.08		Slow	Fall	26000	974.2	17,000	973.8	16,100	971.7
Portage-u/s Div.	5,305				Slow	Fall	45000		25,000			
Portage Diversion	0						15000		18,700		29,000	
Portage-Southport	5,305	842.01	-0.28		Slow	Fall	22500	854.0	11,050		12,100	847.4
Baie St. Paul	5,435	790.49	-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	5,660	762.48	-0.07		Slow	Fall	30000	772.5	11,250	765.7	11,600	765.9
Red River at Winnipeg-James Ave.	18,320	7.74	-0.13		6.3	June 8		18.0	53,000	18.5	57,100	19.2
Red Deer Lake		# 865.00			864.5	June 15						

& Forecasts are based on normal weather from now on. # Reading at new gauge on May 31 p.m.
\$ Based on WSC flow measurement on May 31 **Weather: Assiniboine River, Red Deer River---Little or no rain expected next 5 days.**
Shellmouth Operation Plan: Leave conduit flow at zero until spillway flow has declined to 1300 cfs, then maintain 1300 cfs. **'Slow Fall' refers to next 5 days.**