

Manitoba Water Branch
Daily Water Levels and Forecasts
Assiniboine River



May 21, 2006

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

LOCATION	Conditions at 8:00 a.m. this morning		Change from May 19 (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					**27.44	Apr 24			3,200	1423.8	1,610	19.2
Shell nr. Inglis	280	1438.66	-0.14		**1441.48	Apr 23			730	1439.5	640	1439.4
Shellmouth Reservoir:												
-Inflow	1,760				1000 cfs	May 27			5,000		2,400	
-Level		1410.76	-0.13		1410.3	May 27	FSL = 1408.5			1404.9		1404.9
-Conduit Flow	0				0	May 19-29			125		100	
-Spillway Flow	2,230				1500 cfs	May 27	1600				0	
-Total Outflow	2,230				1500 cfs	May 27			125		100	
Shellmouth Bridge					1352.5	May 27	1500	1352.5				
Russell- old Hwy 4	2,450	1343.30	-0.38		1343.2	May 21	2400	1343.2	1,900	1341.4	1,390	1340.9
Millwood- PR579					1321.6	May 22	2500	1321.6				
Qu'Appelle-Welby					**12.46	May 10			3,790	16.0	1,800	15.7
St. Lazare	3,500	1281.40	-0.65		Moderate	Fall	5000	1283.7	4,800	1384.0		1284.9
Miniota	4,550	1235.34	-1.46		Moderate	Fall	5250	1236.8	9,430	1242.5	9,000	1242.6
Virden	5,400	1212.91	-1.15		Moderate	Fall	5500	1213.3	11,500	1217.4	9,000	1218.4
Griswold		&1196.90			Moderate	Fall	6000	1196.4	12,000	1200.6	14,000	1200.4
Brandon---Grand Valley					Moderate	Fall	4000	1182.6	13,100	1187.3	13,900	1187.4
Brandon---1st Street	6,870	1170.15	-0.17		Moderate	Fall	8200	1172.0	11,900	1174.5		1174.3
Holland					Slow	Fall	26000	974.2	17,000	973.8	16,100	971.7
Portage-u/s Div.					Slow	Fall	45000		25,000			
Portage Diversion					Slow	Fall	15000		18,700		29,000	
Portage-Southport	5900	842.52	+0.14		Little	Change	22500	854.0	11,050		12,100	847.4
Baie St. Paul	5,800	790.91	+0.04		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	5,760	762.56	-0.07		Little	Change	30000	772.5	11,250	765.7	11,600	765.9
Red River at Winnipeg-James Ave.	26,900	10.70	-0.51		8.5	May 29		18.0	53,000	18.5	57,100	19.2
Red Deer Lake					865.5	May 22						

Forecasts are based on little precipitation next 10 days. Showers with 5-15 mm rainfall Tuesday-Wednesday morning in Assiniboine watershed upstream of Brandon.
**** Observed Crest & May 17 Reading** 'Little Change' refers to next 5 days
Shellmouth Operation Plan: Leave conduit flow at zero until spillway flow has declined to 1300 cfs, then maintain 1300 cfs.