

Manitoba Water Branch
Daily Water Levels and Forecasts



May 04, 2006

Assiniboine River

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

LOCATION	Conditions at 8:00 a.m. this morning		Change from May 03 (ft.)	Total Rise this Spring (ft)	Forecasted Peak		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	2,970	23.88	-0.45		**27.44	Apr 24			3,200	1423.8	1,610	19.2
Shell nr. Inglis	790	1439.91	-0.16		**1441.48	Apr 23			730	1439.5	640	1439.4
Shellmouth Reservoir:												
-Inflow	4,800				**11,500	April 24			5,000		2,400	
-Level		1412.38	-0.05		**1412.5	May 3	FSL = 1408.5			1404.9		1404.9
-Conduit Flow	0				0	May 1-23			125		100	
-Spillway Flow	5,200				**5500 cfs	May 3	1600				0	
-Total Outflow	5,200				**5500 cfs	May 3			125		100	
Shellmouth Bridge	5,200	1358.85	+0.05		**1359.0	May 3	1500	1352.5				
Russell- old Hwy 4	5,135	1347.82	+0.15		1348.2	May 4	3000	1343.2	1,900	1341.4	1,390	1340.9
Millwood- PR579					1325.9	May 5	3000	1321.6				
Qu'Appelle-Welby	1,345	11.85	+0.22		**13.9	April 21			3,790	16.0	1,800	15.7
St. Lazare	6,700	1285.10	+0.25		1285.5	May 6-7	5000	1283.7	4,800	1384.0		1284.9
Miniota		Gauge	Problem		1240.0	May 7-8	5250	1236.8	9,430	1242.5	9,000	1242.6
Virден	5,800	1213.71	+0.15		1215.0	May 9-10	5500	1213.3	11,500	1217.4	9,000	1218.4
Griswold					1197.9	May 10-12	6000	1196.4	12,000	1200.6	14,000	1200.4
Brandon---Grand Valley	6,745	1183.29	-0.06		1184.0	May 11-14	4000	1182.6	13,100	1187.3	13,900	1187.4
Brandon---1st Street		1170.28	-0.01		1171.0	May 12-14	8200	1172.0	11,900	1174.5		1174.3
Holland	9,140	967.05	-0.09		Little	Change	26000	974.2	17,000	973.8	16,100	971.7
Portage-u/s Div.	8,915		-130 cfs		Little	Change	45000		25,000			
Portage Diversion	3,820		-237 cfs		Little	Change	15000		18,700		29,000	
Portage-Southport	5,095	839.70	+0.12		Little	Change	22500	854.0	11,050		12,100	847.4
Baie St. Paul	5,580	790.09	-0.02		Little	Change	18000	800.2	13,000	796.5	12,200	796.3
PTH 1 east (Lido Plage)		769.09	-0.04		Little	Change	Chagne	777.0		775.1		775.5
Headingley	5,190	762.15	-0.05		Little	Change	30000	772.5	11,250	765.7	11,600	765.9

Forecasts are based on normal weather conditions. No significant precipitation expected through Monday.

** Observed Crest

Crest on Shellmouth Reservoir May 3 was increased by strong north wind.

\$ Based on WSC flow measurement on May 3

Shellmouth Operation Plan: Leave conduit flow at zero until spillway flow has declined to 1300 cfs.

'Little Change' refers to next 8 days