

Manitoba Water Branch
Daily Water Levels and Forecasts



April 23, 2008

Assiniboine River

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

LOCATION	Conditions this morning		Change from April 22 (ft.)	Total Rise since March 25 (ft)	# Forecasted Peak		Existing Channel Capacity		Previous Peak Stages and Flows			
	FLOW (cfs)	STAGE (feet)			STAGE (ft)	DATE	FLOW (cfs)	STAGE (ft.)	2006		2007	
Kamsack	2,770	23.37	-0.72		**24.69	April 17			7,500	27.4	8,800	27.7
Shell nr. Inglis	505	1439.36	-0.05		**1440.29	April 15			2,270	1441.5	530	1439.3
Shellmouth Reservoir:												
-Inflow	\$4,630				**6400 cfs	April 18			11,500		9,500	
-Level		1400.49	+0.59		1403-1404	May 10-15	FSL = 1408.5			1412.5		1410.8
-Conduit Flow	800				&800 cfs	Apr 23-25			2,500		1,550	
-Spillway Flow	0				0				5,400		2,150	
-Total Outflow	800				&800 cfs	Apr 23-25			5,400		2,150	
Shellmouth Bridge					Little Change	Apr 23-25	1600	1353.0		1359.0	2,150	1355.0
Russell- old Hwy 4	1,230	1340.58	-0.05	1.74	Slow	Fall	3000	1343.2	5,400	1347.9	2,090	1342.8
Millwood- PR579					Slow	Fall	1700	1323.0				
Qu'Appelle-Welby	390	6.94	-0.06		** 10.33	April 12				12.5	2,060	16.0
St. Lazare					Slow	Fall	5000	1283.7	6,900	1285.4	5,300	1284.7
Miniota	2,015	1229.39	-0.26		**1232.90	April 17	5250	1236.8	6,900	1240.2	8,400	1242.8
Virден					Slow	Fall	5500	1213.3	6,800	1215.0	8,600	1216.3
Griswold					Slow	Fall	6000	1196.4			9,000	1199.2
Brandon---Grand Valley	2,970	1178.58	-0.30		Slow	Fall	4000	1182.6	7,130	1183.5	12,700	1187.2
Brandon---1st Street	3,100	1166.46	-0.29		**1167.3	April 17	8200	1172.0	7,100	1170.4	12,500	1174.5
Holland	3,710	963.23	-0.14		**963.65	April 23-25	26000	974.2	21,300	972.8	13,500	972.8
Portage-u/s Div.	3,900				**4000 cfs	April 22-23	45000		20,800		15,000	
Portage Diversion	0				Nil		15000		12,900		7,700	
Portage-Southport	*4000	840.82	-0.03		At	Peak		854.0	6,100	843.2	5,600	843.3
Baie St. Paul	3,513	788.27	-0.21		**790.8	April 17	18000	800.2	9,400	794.1	7,000	795.1
PTH 1 east (Lido Plage)		767.13			**	April 19		776.0				774.0
Headingley	3,790	761.06	+0.37		**762.2	April 16	30000	772.5	9,500	765.9	10,000	765.2

& Shellmouth outflow may need to be decreased Friday afternoon.

\$ Inflow is the average for the 24 hour period ending at 9 a.m.

Forecast is based on normal precipitation next three weeks.

** Observed crest from spring snowmelt runoff. No higher level expected with normal weather.

*Outflow prior to gate change this morning. Yesterdays flow prior to change was also 4000 cfs.

Weather: 10-20 mm precipitation expected overnight to Thursday south of a line from Miniota to Berens River.