

Manitoba Water Branch
Daily Water Levels and Forecasts



May 31, 2007 8:00 a.m.

Assiniboine River

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

LOCATION	Conditions this morning		Change from May 30 (ft.)	Total Rise this Spring (ft)	Forecasted Peak		Existing Channel Capacity		Previous Peak Stages and Flows			
	FLOW (cfs)	16.09			STAGE (ft)	DATE	FLOW (cfs)	STAGE (ft.)	2005		2006	
									FLOW (cfs)	STAGE (ft.)	FLOW (cfs)	STAGE (ft.)
Kamsack	1,740	19.55	+0.49		20.4	June 2-3			1,610	19.2	7,500	27.4
Shell nr. Inglis	390	1438.98	0.00		At	Crest			640	1439.4	2,270	1441.5
Shellmouth Reservoir:												
-Inflow	2220				2,350 cfs	June 2-3			2,400		11,500	
-Level		*1410.30	+0.01	north wind	1410.45	June 2-5	FSL = 1408.5			1404.9		1412.5
-Conduit Flow	*250				50	June 2-6			100		2,500	
-Spillway Flow	*1,450				1700 cfs	June 2-4			0		5,400	
-Total Outflow	*1,700				1700-1750 cfs	May 31-Jun 8			100		5,400	
Shellmouth Bridge	*1,850	1354.04	+0.17		1353.7-1354.0	May 31-Jun 8	1600	1353.0				1359.0
Russell- old Hwy 4	1,800	1342.19	-0.02		1342.0-1342.4	May 31-Jun 8	3000	1343.2	1,390	1340.9	5,400	1347.9
Millwood- PR579	1,850	# 1319.82			1319.7-1319.9	May 31-Jun 9	1700	1323.0				
Qu'Appelle-Welby	800	9.49	-0.14		**16.04	Mar 27			1,800	15.7		12.5
St. Lazare					Slow	Fall	5000	1283.7		1284.9	6,900	1285.4
Miniota	3,080	1232.45	-0.23		Slow	Fall	5250	1236.8	9,000	1242.6	6,900	1240.2
Virden					**1216.3	Apr 6-7	5500	1213.3	9,000	1218.4	6,800	1215.0
Griswold					**1199.2	Apr 8	6000	1196.4	14,000	1200.4		
Brandon---Grand Valley	3,690	1179.77	+0.05		**1187.2	Apr 1	4000	1182.6	13,900	1187.4	7,130	1183.5
Brandon---1st Street	3,660	1167.39	+0.06		**1174.5	Apr 2	8200	1172.0		1174.3	7,100	1170.4
Holland					**		26000	974.2	16,100	971.7	21,300	972.8
Portage-u/s Div.	4,100				**15,000	Apr 12	45000				20,800	
Portage Diversion	0				**7700	Apr 12	15000		29,000		12,900	
Portage-Southport	4,100	840.54	+0.09		**843.3			854.0	12,100	847.4	6,100	843.2
Baie St. Paul					**795.1	Apr 14	18000	800.2	12,200	796.3	9,400	794.1
PTH 1 east (Lido Plage)					**774.0	Apr 15		776.0		775.5		
Headingley	4,000	761.21	+0.04		**765.2	Apr 16	30000	772.5	11,600	765.9	9,500	765.9

River/Reservoir forecast based on less than 10 mm rain next few days. **** Crest from spring snowmelt runoff. Levels to remain well within banks rest of this spring.**
 * Readings for 10:30 a.m. this morning. Conduit flow reduced to 250 cfs at noon today. It may be increased later today if north winds subside.
 Some showers expected over entire watershed next two days---amounts of 5-10 mm likely. **# Reading for 1 p.m. May 30**