

Manitoba Water Branch
Daily Water Levels and Forecasts



May 22, 2007 8:00 a.m.

Assiniboine River

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

LOCATION	Conditions this morning		Change from May 21 (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	1,075	16.09	-0.25		**27.65	April 23			1,610	19.2	7,500	27.4
Shell nr. Inglis	215	1438.42	0.00		**1439.33	April 27			640	1439.4	2,270	1441.5
Shellmouth Reservoir:												
-Inflow	1,470				**9500 cfs	April 24			2,400		11,500	
-Level		*1410.20	-0.06	east wind	% Slow	Fall	FSL = 1408.5			1404.9		1412.5
-Conduit Flow	*300				% Slow	Rise			100		2,500	
-Spillway Flow	*1,300				% Slow	Decline			0		5,400	
-Total Outflow	*1,600				% 1600 cfs	May 22-31			100		5,400	
Shellmouth Bridge	*1,700	1353.50			% 1353.0	May 22-31	1600	1353.0				1359.0
Russell- old Hwy 4	1,630	1341.90	+0.07		% 1341.8	May 22-31	3000	1343.2	1,390	1340.9	5,400	1347.9
Millwood- PR579	1,730	# 1319.54	-0.15		% 1319.0	May 22-31	1700	1323.0				
Qu'Appelle-Welby	760	9.24	+0.01		**16.04	Mar 27			1,800	15.7		12.5
St. Lazare	2,450	1278.88	-0.05		**1284.7	Mar 29	5000	1283.7		1284.9	6,900	1285.4
Miniota	2,760	1231.70	-0.05		**1242.8	Apr 3	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	3,500	1179.34	-0.07		**1187.2	Apr 1	4000	1182.6	13,900	1187.4	7,130	1183.5
Brandon---1st Street	3,540	1167.01	-0.04		**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.	4,060				**15,000	Apr 12	45000				20,800	
Portage Diversion	0				**7700	Apr 12	15000		29,000		12,900	
Portage-Southport	4,060	840.58	+0.10		**843.3	Apr 12		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	4,190	761.36	-0.02		**765.2	Apr 16	30000	772.5	11,600	765.9	9,500	765.9

**** Crest observed from snowmelt runoff this spring. % Some fluctuations will occur due to changes in wind. Forecast includes rain predicted for next few days.**
*** Readings for 11:00 a.m. today. Conduit flow was increased from 250 cfs to 300 cfs at 11:00 a.m. today. # Reading for May 17**
Only 5 mm rain upstream of Shellmouth Reservoir past few days--heavier amounts mainly east of Brandon. 10-15 mm expected in upper Assin. watershed tomorrow.