

Manitoba Water Branch
Daily Water Levels and Forecasts



May 28, 2007 8:00 a.m.

Assiniboine River

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

LOCATION	Conditions this morning		Change from May 26 (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	1,500	18.33	+0.35		18.6	May 30			1,610	19.2	7,500	27.4
Shell nr. Inglis	365	1438.91	+0.26		1439.1	May 30			640	1439.4	2,270	1441.5
Shellmouth Reservoir:												
-Inflow	1990				2,100 cfs	May 30-31			2,400		11,500	
-Level		*1410.15	-0.10	south wind	1410.40	June 1-3	FSL = 1408.5			1404.9		1412.5
-Conduit Flow	*500				150 cfs	June 1-3			100		2,500	
-Spillway Flow	*1,250				1550 cfs	June 1-3			0		5,400	
-Total Outflow	*1,750				1700-1750 cfs	May 28-Jun 3			100		5,400	
Shellmouth Bridge	*1,775	1353.71			1353.6-1353.8	May 28-Jun 3	1600	1353.0				1359.0
Russell- old Hwy 4	1,765	1342.14	-0.05		1342.0-1342.3	May 28-Jun 4	3000	1343.2	1,390	1340.9	5,400	1347.9
Millwood- PR579	1,840	# 1319.75			1319.7-1319.9	May 28-Jun 4	1700	1323.0				
Qu'Appelle-Welby	930	10.18	-0.81		**16.04	Mar 27			1,800	15.7		12.5
St. Lazare	2,770	1279.79	-0.20		Slow	Fall	5000	1283.7		1284.9	6,900	1285.4
Miniota	3,315	1233.02	+0.32		At	Peak	5250	1236.8	9,000	1242.6	6,900	1240.2
Virden	3,500	1208.45			**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	3,565	1179.48	+0.21		**1187.2	Apr 1	4000	1182.6	13,900	1187.4	7,130	1183.5
Brandon---1st Street	3,550	1167.08	+0.18		**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.	3,950				**15,000	Apr 12	45000				20,800	
Portage Diversion	0				**7700	Apr 12	15000		29,000		12,900	
Portage-Southport	3,950	840.35	-0.18		**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	4,060	761.28	-0.22		**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. today. Conduit flow increased from 400 to 500 cfs at noon today. It will be reduced tonight if winds change to northerly.

Rainfall of 10-20 mm possible in upper Assiniboine today through Tuesday. Rain may pass north of watershed.

Reading for 2 p.m. May 24