Manitoba Water Branch

Daily Water Levels and Forecasts

May 23, 2007 8:00 a.m. — Assiniboine River

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

LOCATION	Conditions this morning		Change from **May 22** (ft.)	Total Rise this Spring (ft)	Forecasted Peak		Existing Channel Capacity		Previous Peak Stages and Flows 2005		2006	
	FLOW (cfs)	16.09			STAGE (ft)	DATE	FLOW (cfs)	STAGE (ft.)	FLOW (cfs)	STAGE (ft.)	FLOW (cfs)	STAGE (ft.)
Kamsack	1,085	16.14	+0.05		**27.65	April 23			1,610	19.2	7,500	27.4
Shell nr. Inglis	270	1438.60	+0.18		**1439.33	April 27			640	1439.4	2,270	1441.5
Shellmouth Reservoir:												
-Inflow	$ 2,400				**9500 cfs	April 24			2,400		11,500	
-Level		*1410.30	+0.10	north wind	1410.45	May 25-27	FSL = 1408.5			1404.9		1412.5
-Conduit Flow	*300				0 cfs	May 25-27			100		2,500	
-Spillway Flow	*1,450				1700-1750 cfs	May 25-27			0		5,400	
-Total Outflow	*1,750				1700-1750 cfs	May 25-27			100		5,400	
Shellmouth Bridge	* 1,670	1353.46	-0.04		1353.4-1353.6	May 23-27	1600	1353.0				1359.0
Russell- old Hwy 4	1,700	1342.02	+0.12		1342.5-1343.0	May 23-27	3000	1343.2	1,390	1340.9	5,400	1347.9
Millwood- PR579	1,700	# 1319.36			1319.5-1320.0	May 24-28	1700	1323.0				
Qu'Appelle-Welby	800	9.47	+0.23		**16.04	Mar 27			1,800	15.7		12.5
St. Lazare	2,500	1279.03	+0.15		**1284.7	Mar 29	5000	1283.7		1284.9	6,900	1285.4
Miniota	2,750	1231.66	-0.04		**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	3,470	1179.29	-0.05		**1187.2	Apr 1	4000	1182.6	13,900	1187.4	7,130	1183.5
Brandon---1st Street	3,500	1166.95	-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.	4,060				**15,000	Apr 12	45000				20,800	
Portage Diversion	0				**7700	Apr 12	15000		29,000		12,900	
Portage-Southport	4,060	840.59	+0.01		**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	4,200	761.38	+0.02		**765.2	Apr 16	30000	772.5	11,600	765.9	9,500	765.9

$ Inflow for past 24 hours including rain on reservoir. **** Crest from spring snowmelt runoff. Levels to remain well within banks rest of this spring.**

*** Readings for 11:00 a.m. today.** **Conduit flow decreased from 300 to 150 cfs at 4:30 p.m. yesterday and increased to 300 cfs at 11:00 a.m.today** **# Reading for noon May 22**

Rainfall of 46 mm in reservoir area in 48 hour period ending this morning. Rainfall Sask. portion 15 mm so far but another 15-20 mm precipitation expected today and tomorrow.