

Manitoba Water Branch
Daily Water Levels and Forecasts



April 19, 2007

Assiniboine River

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

LOCATION	Conditions this morning		Change from April 18 (ft.)	Total Rise this Spring (ft)	Forecasted Peak		Existing Channel Capacity		Previous Peak Stages and Flows			
	FLOW (cfs)	STAGE (ft.)			STAGE (ft)	DATE	FLOW (cfs)	STAGE (ft.)	2005		2006	
									FLOW (cfs)	STAGE (ft.)	FLOW (cfs)	STAGE (ft.)
Kamsack	4,750	25.65	+0.38		25.8	April 19			1,610	19.2	7,500	27.4
Shell nr. Inglis	410	1438.99	-0.07		1440.0	April 25-26			640	1439.4	2,270	1441.5
Shellmouth Reservoir:												
-Inflow	5,300								2,400		11,500	
-Level		1396.12	+0.80		1404-1405	May 10	FSL = 1408.5			1404.9		1412.5
-Conduit Flow	100				500 cfs	Apr 23-May 10			100		2,500	
-Spillway Flow	0						1600		0		5,400	
-Total Outflow	100				500 cfs	Apr 23-May 10			100		5,400	
Shellmouth Bridge					Little	Change	1500	1352.5				1359.0
Russell- old Hwy 4	*640	1339.93	+0.00		Little	Change	3000	1343.2	1,390	1340.9	5,400	1347.9
Millwood- PR579					Little	Change	3000	1321.6				
Qu'Appelle-Welby	*1560	12.86	-0.01		**16.04	Mar 27			1,800	15.7		12.5
St. Lazare					**1284.7	Mar 29	5000	1283.7		1284.9	6,900	1285.4
Miniota	*3100	1232.56	+0.02		**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	4,600	1181.00	+0.26		**1187.2	Apr 1	4000	1182.6	13,900	1187.4	7,130	1183.5
Brandon---1st Street	4,530	1168.37	+0.22		**1174.5	Apr 2	8200	1172.0		1174.3	7,100	1170.4
Holland	4,680	964.18	+0.02		**		26000	974.2	16,100	971.7	21,300	972.8
Portage-u/s Div.	5,080				**15,000	Apr 12	45000				20,800	
Portage Diversion	0				**7700	Apr 12	15000		29,000		12,900	
Portage-Southport	5,080	841.62	-0.21		**843.3	Apr 12	22500	854.0	12,100	847.4	6,100	843.2
Baie St. Paul		793.78	-0.11		**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	5,600	762.45	-0.27		**765.2	Apr 16	30000	772.5	11,600	765.9	9,500	765.9

Operation of the Portage Diversion ended at 1:30 p.m. April 16.

Forecasts are based on normal weather conditions.

Rainfall of 5-10 mm downstream of Miniota next 3 days. Very little rain expected upstream of Miniota

'Little Change' Refers to next 4 days

*based on recently measured flow by Water Survey of Canada