

Manitoba Water Branch
Daily Water Levels and Forecasts



July 14, 2006

Assiniboine River

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

LOCATION	Conditions at 8:00 a.m. this morning		Change from July 11 (ft.)	Total Rise this Spring (ft)	& Forecasted Levels and Flows		Existing Channel Capacity		Previous Peak Stages and Flows			
	FLOW (cfs)	STAGE (ft.)			STAGE (ft)	DATE	FLOW (cfs)	STAGE (ft.)	2001		Spring 2005	
									FLOW (cfs)	STAGE (ft.)	FLOW (cfs)	STAGE (ft.)
Kamsack	237	11.13	-0.64		Slow	Fall			3,200	1423.8	1,610	19.2
Shell nr. Inglis	66	1438.07	-0.01		Slow	Fall			730	1439.5	640	1439.4
Shellmouth Reservoir:												
-Inflow	350				Slow	Fall			5,000		2,400	
-Level		1408.90	-0.31		1405.0	August 7	FSL = 1408.5			1404.9		1404.9
-Conduit Flow	# 1400				1400-1500 cfs	July 14-Aug 7			125		100	
-Spillway Flow	150				0	July 19	1600				0	
-Total Outflow	1,550				1400-1500 cfs	July 14-Aug 7			125		100	
Shellmouth Bridge					1352.0-1352.5	July 14-Aug 7	1500	1352.7				
Russell- old Hwy 4					Little	Change	2400	1343.2	1,900	1341.4	1,390	1340.9
Millwood- PR579					Little	Change	2500	1321.6				
Qu'Appelle- Welby	622	8.47	-0.16		Slow	Fall			3,790	16.0	1,800	15.7
St. Lazare					Slow	Fall	5000	1283.7	4,800	1384.0		1284.9
Miniota	1,930	1229.66	0		Slow	Fall	5250	1236.8	9,430	1242.5	9,000	1242.6
Virden					Slow	Fall	5500	1213.3	11,500	1217.4	9,000	1218.4
Griswold					Slow	Fall	6000	1196.4	12,000	1200.6	14,000	1200.4
Brandon---Grand Valley	2,265	1177.74	+0.01		Slow	Fall	4000	1182.6	13,100	1187.3	13,900	1187.4
Brandon---1st Street		*1165.39	+0.05		Slow	Fall	8200	1172.0	11,900	1174.5		1174.3
Holland	2,500	962.31	-0.09		Slow	Fall	26000	974.2	17,000	973.8	16,100	971.7
Portage-u/s Div.					Slow	Fall	45000		25,000			
Portage Diversion	0						15000		18,700		29,000	
Portage-Southport	2,370	838.72	-0.36		Slow	Fall	22500	854.0	11,050		12,100	847.4
Baie St. Paul	2,360	786.97	-0.37		Slow	Fall	18000	800.2	13,000	796.5	12,200	796.3
PTH 1 east (Lido Plage)					Slow	Fall	Chagne	777.0		775.1		775.5
Headingley	2,385	759.84	-0.28		Slow	Fall	30000	772.5	11,250	765.7	11,600	765.9
Red River at Winnipeg-James Ave.	Gauge	Out of	Order		6.2-6.6	July-Sept.		18.0	53,000	18.5	57,100	19.2
Red Deer Lake		Below	Gauge									

& Forecasts are based on normal weather from now on. *** July 13 reading**
Weather: Scattered thundershowers in the Assiniboine upstream of Shellmouth today. **# Conduit flow was increased from 1100 cfs to 1400 cfs at 2:15 p.m. today.**
Shellmouth Operation Plan: Adjust conduit occasionally to maintain total outflow between 1400-1500 cfs until resevoir falls to 1405 feet , then reduce outflow gradually.