

Manitoba Water Branch
Daily Water Levels and Forecasts
Assiniboine River



May 16, 2006

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

LOCATION	Conditions at 8:00 a.m. this morning		Change from May 15 (ft.)	Total Rise this Spring (ft)	Forecasted Levels or 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	1,460	18.04	-0.14		**27.44	Apr 24			3,200	1423.8	1,610	19.2
Shell nr. Inglis	410	1438.93	-0.08		**1441.48	Apr 23			730	1439.5	640	1439.4
Shellmouth Reservoir:												
-Inflow	2,000				920 cfs	May 26			5,000		2,400	
-Level		1411.06	-0.12		1410.3	May 26	FSL = 1408.5			1404.9		1404.9
-Conduit Flow	0				0	May 16-28			125		100	
-Spillway Flow	2,840				1500 cfs	May 26	1600				0	
-Total Outflow	2,840				1500 cfs	May 26			125		100	
Shellmouth Bridge					1352.5	May 26	1500	1352.5				
Russell- old Hwy 4	3,240	1344.67	-0.31		1343.2	May 21	2400	1343.2	1,900	1341.4	1,390	1340.9
Millwood- PR579					1321.6	May 22	2500	1321.6				
Qu'Appelle- Welby	1,330	11.79	-0.14		**12.46	May 10			3,790	16.0	1,800	15.7
St. Lazare	4,700	1283.12	-0.36		1281.4	May 23	5000	1283.7	4,800	1384.0		1284.9
Miniota	5,980	1238.53	-0.45		1236.8	May 19-20	5250	1236.8	9,430	1242.5	9,000	1242.6
Virden	6,730	1214.91	-0.10		1213.3	May 21-22	5500	1213.3	11,500	1217.4	9,000	1218.4
Griswold					# 1197.8	May 16-17	6000	1196.4	12,000	1200.6	14,000	1200.4
Brandon---Grand Valley	7,100	1183.45	+0.02		# 1183.6	May 18	4000	1182.6	13,100	1187.3	13,900	1187.4
Brandon---1st Street	7,050	1170.35	+0.07		# 1170.5	May 18	8200	1172.0	11,900	1174.5		1174.3
Holland	8,100	966.44	-0.06		Slow	Fall	26000	974.2	17,000	973.8	16,100	971.7
Portage-u/s Div.	8,180				Slow	Fall	45000		25,000			
Portage Diversion	2,000				Slow	Fall	15000		18,700		29,000	
Portage-Southport	6,180	840.49	-0.06		Little	Change	22500	854.0	11,050		12,100	847.4
Baie St. Paul	6,025	791.00	+0.09		Little	Change	18000	800.2	13,000	796.5	12,200	796.3
PTH 1 east (Lido Plage)					Little	Change	Chagne	777.0		775.1		775.5
Headingley	5,990	762.71	-0.05		Little	Change	30000	772.5	11,250	765.7	11,600	765.9
Red River at Winnipeg-James Ave.	29,260	11.43	-0.01		Little	Change		18.0	53,000	18.5	57,100	19.2
Red Deer Lake		866.21	-0.23		865.5	May 22						

Forecasts are based on little precipitation next 10 days.

Little or no precipitation expected next 5 days.

** Observed Crest

Forecasted Crest

'Little Change' refers to next 7 days

Shellmouth Operation Plan: Leave conduit flow at zero until spillway flow has declined to 1300 cfs, then maintain 1300 cfs.