

Manitoba Water Branch
Daily Water Levels and Forecasts



April 22, 2006

Assiniboine River

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

LOCATION	Conditions this morning		Change from Apr 21 (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.)	2001		Spring 2005	
									FLOW (cfs)	STAGE (ft.)	FLOW (cfs)	STAGE (ft.)
Kamsack	7,270	27.06	+0.16		**26.9	April 16-17			3,200	1423.8	1,610	19.2
Shell nr. Inglis	*2,095	1441.09	+1.14		1441.2	April 22-23			730	1439.5	640	1439.4
Shellmouth Reservoir:												
-Inflow	8,800				9500 cfs	April 22-23			5,000		2,400	
-Level		1406.79	+0.82		1411.6	May 4-5	FSL = 1408.5			1404.9		1404.9
-Conduit Flow	2,500				2500 cfs	April 22-27			125		100	
-Spillway Flow	0				3700 cfs	May 4-5	1600				0	
-Total Outflow	2,500				4100 cfs	May 7-8			125		100	
Shellmouth Bridge	2,600	1356.30	+0.03		1358-1359	May 2-3	1500	1352.5				
Russell- old Hwy 4					1346.5-1347.5	May 3-4	3000	1343.2	1,900	1341.4	1,390	1340.9
Millwood- PR579					1324.5-1325.5	May 4-5	3000	1321.6				
Qu'Appelle-Welby	1,820	13.57	-0.27		14.0	April 21			3,790	16.0	1,800	15.7
St. Lazare					1283.5-1284.5	Apr 22, May 6	5000	1283.7	4,800	1384.0		1284.9
Miniota	5,175	1236.98	+0.50		1237.5-1239.0	Apr 23, May 7	5250	1236.8	9,430	1242.5	9,000	1242.6
Virden	5,000	1212.26	+0.50		1213-1214	Apr 24, May 8	5500	1213.3	11,500	1217.4	9,000	1218.4
Griswold					1296-1297	Apr 25, May 10	6000	1196.4	12,000	1200.6	14,000	1200.4
Brandon---Grand Valley	6,020	1182.68	-0.07		1183.5-1184.5	Apr 26, May 12	4000	1182.6	13,100	1187.3	13,900	1187.4
Brandon---1st Street		1169.81	-0.20		1171-1172	Apr 26, May 12	8200	1172.0	11,900	1174.5		1174.3
Holland	9,600	967.55	-0.21		968.0-968.5	May 14	26000	974.2	17,000	973.8	16,100	971.7
Portage-u/s Div.	9,795		-320 cfs		11,000 cfs	May 15	45000		25,000			
Portage Diversion	4,789		-251cfs		Slow	Fall	15000		18,700		29,000	
Portage-Southport	5,006	841.49	-0.08		843-845	May 1-20	22500	854.0	11,050		12,100	847.4
Baie St. Paul	5,540	790.05	+0.15		790-792	May 2-21	18000	800.2	13,000	796.5	12,200	796.3
PTH 1 east (Lido Plage)		769.32	+0.03		770-772	May 3-23		777.0		775.1		775.5
Headingley	5,275	762.21	-0.03		763-764	May 3-23	30000	772.5	11,250	765.7	11,600	765.9

Forecasts are based on normal weather conditions. Some showers tomorrow (5 mm) but otherwise little precipitation next 5 days.
 * Recently measured flow
 Shellmouth operation plan is to maintain conduit flow of 2500 cfs for now, then reduce it to minimize the peak reservoir outflow.