

Manitoba Water Branch
Daily Water Levels and Forecasts



June 4, 2007 8:00 a.m.

Assiniboine River

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

| LOCATION | Conditions this morning | | Change from June 3 (ft.) | Total Rise this Spring (ft) | Forecasted Peak | | Existing Channel Capacity | | Previous Peak Stages and Flows | | | |
|-------------------------|-------------------------|-----------|--------------------------|-----------------------------|-----------------|------------|---------------------------|-------------|--------------------------------|-------------|------------|-------------|
| | FLOW (cfs) | 16.09 | | | STAGE (ft) | DATE | FLOW (cfs) | STAGE (ft.) | 2005 | | 2006 | |
| | | | | | | | | | FLOW (cfs) | STAGE (ft.) | FLOW (cfs) | STAGE (ft.) |
| Kamsack | 2,190 | 21.53 | +0.25 | | 21.65 | June 4 | | | 1,610 | 19.2 | 7,500 | 27.4 |
| Shell nr. Inglis | 325 | 1438.79 | -0.07 | | Slow | Fall | | | 640 | 1439.4 | 2,270 | 1441.5 |
| Shellmouth Reservoir: | | | | | | | | | | | | |
| -Inflow | 2600 | | | | 2650 cfs | June 4 | | | 2,400 | | 11,500 | |
| -Level | | *1410.58 | +0.09 | north wind | & 1410.7 | June 8 | FSL = 1408.5 | | | 1404.9 | | 1412.5 |
| -Conduit Flow | *200 | | | | & 0 cfs | June 8-12 | | | 100 | | 2,500 | |
| -Spillway Flow | *1,900 | | | | & 2100 cfs | June 7-8 | | | 0 | | 5,400 | |
| -Total Outflow | *2,100 | | | | & 2100 cfs | June 4-8 | | | 100 | | 5,400 | |
| Shellmouth Bridge | *2,160 | 1354.95 | +0.24 | | & 1354.95 | June 4 | 1600 | 1353.0 | | | | 1359.0 |
| Russell- old Hwy 4 | 2,120 | 1342.75 | +0.18 | | & 1343.0 | June 4 | 3000 | 1343.2 | 1,390 | 1340.9 | 5,400 | 1347.9 |
| Millwood- PR579 | 2,050 | # 1320.20 | | | & 1320.5 | June 5 | 1700 | 1323.0 | | | | |
| Qu'Appelle-Welby | 750 | 9.18 | -0.06 | | **16.04 | Mar 27 | | | 1,800 | 15.7 | | 12.5 |
| St. Lazare | | | | | & 1280.5-1281.0 | June 15-16 | 5000 | 1283.7 | | 1284.9 | 6,900 | 1285.4 |
| Miniota | 2,960 | 1232.14 | -0.03 | | & 1233.0-1233.5 | June 16-17 | 5250 | 1236.8 | 9,000 | 1242.6 | 6,900 | 1240.2 |
| Virden | | | | | & 1208-1209 | June 17-18 | 5500 | 1213.3 | 9,000 | 1218.4 | 6,800 | 1215.0 |
| Griswold | | | | | & 1191-1192 | June 18-19 | 6000 | 1196.4 | 14,000 | 1200.4 | | |
| Brandon---Grand Valley | 3,610 | 1179.42 | -0.08 | | & 1180-1180.5 | June 19-20 | 4000 | 1182.6 | 13,900 | 1187.4 | 7,130 | 1183.5 |
| Brandon---1st Street | 3,640 | 1167.05 | -0.11 | | & 1167.5-1168.0 | June 19-20 | 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. | 4,200 | | | | **15,000 | Apr 12 | 45000 | | | | 20,800 | |
| Portage Diversion | 0 | | | | **7700 | Apr 12 | 15000 | | 29,000 | | 12,900 | |
| Portage-Southport | 4,200 | 840.74 | -0.01 | | **843.3 | | | 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 | 4,160 | 761.37 | +0.02 | | **765.2 | Apr 16 | 30000 | 772.5 | 11,600 | 765.9 | 9,500 | 765.9 |

& Forecast is based on maintaining a total outflow of 2100 cfs.

** Crest from spring snowmelt runoff.

* Readings for 11:30 a.m. this morning. Conduit flow was decreased from 400 cfs to 200 cfs at 11:45 a.m. today.

Rain expected Wednesday evening to Thursday morning---amounts of 20-30 mm possible.

Reading for 1 p.m. June 4