

Manitoba Water Branch  
Daily Water Levels and Forecasts



**June 09, 2006**

**Assiniboine River**

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

| LOCATION                         | Conditions at 8:00 a.m. this morning |             | Change from June 7 (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                          | 1,670                                | 19.72       | +0.71                    |                             | 20.0                          | June 10         |                           |             | 3,200                          | 1423.8      | 1,610       | 19.2        |
| Shell nr. Inglis                 | \$378                                | 1439.13     | -0.20                    |                             | Slow                          | Fall            |                           |             | 730                            | 1439.5      | 640         | 1439.4      |
| Shellmouth Reservoir:            |                                      |             |                          |                             |                               |                 |                           |             |                                |             |             |             |
| -Inflow                          | 2,250                                |             |                          |                             | Near                          | Peak            |                           |             | 5,000                          |             | 2,400       |             |
| -Level                           |                                      | 1410.71     | +0.03                    |                             | 1408.5                        | July 15         | FSL = 1408.5              |             |                                | 1404.9      |             | 1404.9      |
| -Conduit Flow                    | 0                                    |             |                          |                             | 0                             | June 9-25       |                           |             | 125                            |             | 100         |             |
| -Spillway Flow                   | 2,130                                |             |                          |                             | 1300 cfs                      | June 25         | 1600                      |             |                                |             | 0           |             |
| -Total Outflow                   | 2,130                                |             |                          |                             | 1300 cfs                      | June 25-July 25 |                           |             | 125                            |             | 100         |             |
| Shellmouth Bridge                |                                      | # 1354.5    |                          |                             | 1352.5                        | June 21         | 1500                      | 1352.5      |                                |             |             |             |
| Russell- old Hwy 4               | 2,070                                | 1342.83     | +0.12                    |                             | 1243.0                        | June 12         | 2400                      | 1343.2      | 1,900                          | 1341.4      | 1,390       | 1340.9      |
| Millwood- PR579                  |                                      |             |                          |                             | Minor                         | Rise            | 2500                      | 1321.6      |                                |             |             |             |
| Qu'Appelle- Welby                | 990                                  | 10.13       | -0.22                    |                             | Slow                          | Fall            |                           |             | 3,790                          | 16.0        | 1,800       | 15.7        |
| St. Lazare                       | 3,000                                | 1280.21     | +0.13                    |                             | Little                        | Change          | 5000                      | 1283.7      | 4,800                          | 1384.0      |             | 1284.9      |
| Miniota                          | 3,145                                | 1232.61     | -0.13                    |                             | Minor                         | Rise            | 5250                      | 1236.8      | 9,430                          | 1242.5      | 9,000       | 1242.6      |
| Virden                           | 3,300                                | 1208.16     | -0.55                    |                             | Little                        | Change          | 5500                      | 1213.3      | 11,500                         | 1217.4      | 9,000       | 1218.4      |
| Griswold                         |                                      |             |                          |                             | 1193.4                        | June 6          | 6000                      | 1196.4      | 12,000                         | 1200.6      | 14,000      | 1200.4      |
| Brandon---Grand Valley           | \$4,010                              | 1180.23     | -0.46                    |                             | Slow                          | Fall            | 4000                      | 1182.6      | 13,100                         | 1187.3      | 13,900      | 1187.4      |
| Brandon---1st Street             | 4,150                                | 1167.62     | -0.39                    |                             | Slow                          | Fall            | 8200                      | 1172.0      | 11,900                         | 1174.5      |             | 1174.3      |
| Holland                          | 5,000                                | 964.26      | -0.30                    |                             | Slow                          | Fall            | 26000                     | 974.2       | 17,000                         | 973.8       | 16,100      | 971.7       |
| Portage-u/s Div.                 | 5,055                                |             |                          |                             | Slow                          | Fall            | 45000                     |             | 25,000                         |             |             |             |
| Portage Diversion                | 0                                    |             |                          |                             |                               |                 | 15000                     |             | 18,700                         |             | 29,000      |             |
| Portage-Southport                | 5055                                 | 841.76      | -0.31                    |                             | Slow                          | Fall            | 22500                     | 854.0       | 11,050                         |             | 12,100      | 847.4       |
| Baie St. Paul                    | 5,250                                | 790.30      | -0.09                    |                             | 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                       | 5,240                                | 762.19      | +0.02                    |                             | Slow                          | Fall            | 30000                     | 772.5       | 11,250                         | 765.7       | 11,600      | 765.9       |
| Red River at Winnipeg-James Ave. | 15,900                               | 6.87        | -0.09                    |                             | 6.3                           | June 12         |                           | 18.0        | 53,000                         | 18.5        | 57,100      | 19.2        |
| Red Deer Lake                    |                                      | 865.13      | -0.07                    |                             | 864.5                         | June 20         |                           |             |                                |             |             |             |

**& Forecasts are based on normal weather from now on.      \$ Based on WSC flow measurement on June 7      \*\* Recorded Peak**  
**# Level estimated from stage-discharge curve.      Weather: Assiniboine River--some rain today and Monday. Red Deer River--little or no precipitation next 5 days**  
**Shellmouth Operation Plan: Leave conduit flow at zero until spillway flow has declined to 1300 cfs, then maintain 1300 cfs.      'Little Change' refers to next 5 days.**