

Manitoba Water Branch  
Daily Water Levels and Forecasts



**July 11, 2006**

**Assiniboine River**

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

| LOCATION                         | Conditions at 8:00 a.m. this morning |             | Change from July 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                          | 314                                  | 11.77       | -0.75                    |                             | Slow                          | Fall           |                           |             | 3,200                          | 1423.8      | 1,610       | 19.2        |
| Shell nr. Inglis                 | 67                                   | 1438.08     | -0.11                    |                             | Slow                          | Fall           |                           |             | 730                            | 1439.5      | 640         | 1439.4      |
| Shellmouth Reservoir:            |                                      |             |                          |                             |                               |                |                           |             |                                |             |             |             |
| -Inflow                          | 450                                  |             |                          |                             | Slow                          | Fall           |                           |             | 5,000                          |             | 2,400       |             |
| -Level                           |                                      | 1409.21     | -0.45                    |                             | 1408.5                        | July 16        | FSL = 1408.5              |             |                                | 1404.9      |             | 1404.9      |
| -Conduit Flow                    | # 1,100                              |             |                          |                             | 1500 cfs                      | July 17-Aug 15 |                           |             | 125                            |             | 100         |             |
| -Spillway Flow                   | 350                                  |             |                          |                             | 0                             | July 16        | 1600                      |             |                                |             | 0           |             |
| -Total Outflow                   | 1,450                                |             |                          |                             | 1300-1500 cfs                 | July 11-Aug 15 |                           |             | 125                            |             | 100         |             |
| Shellmouth Bridge                |                                      |             |                          |                             | 1352.0-1352.7                 | July 11-Aug 15 | 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                 | 648                                  | 8.63        | -0.19                    |                             | 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     | +0.31                    |                             | Slow                          | Fall           | 5250                      | 1236.8      | 9,430                          | 1242.5      | 9,000       | 1242.6      |
| Viriden                          |                                      |             |                          |                             | 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           | 2,260                                | 1177.73     | -0.35                    |                             | Slow                          | Fall           | 4000                      | 1182.6      | 13,100                         | 1187.3      | 13,900      | 1187.4      |
| Brandon---1st Street             | 2,065                                | 1165.34     | -0.35                    |                             | Slow                          | Fall           | 8200                      | 1172.0      | 11,900                         | 1174.5      |             | 1174.3      |
| Holland                          | \$2,640                              | 962.40      | -0.18                    |                             | Slow                          | Fall           | 26000                     | 974.2       | 17,000                         | 973.8       | 16,100      | 971.7       |
| Portage-u/s Div.                 |                                      |             |                          |                             | Slow                          | Fall           | 45000                     |             | 25,000                         |             |             |             |
| Portage Diversion                |                                      |             |                          |                             |                               |                | 15000                     |             | 18,700                         |             | 29,000      |             |
| Portage-Southport                | 2,730                                | *839.08     | -0.14                    |                             | Slow                          | Fall           | 22500                     | 854.0       | 11,050                         |             | 12,100      | 847.4       |
| Baie St. Paul                    | 2,650                                | *787.34     | -0.13                    |                             | 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                       | 2,660                                | 760.12      | -0.16                    |                             | Slow                          | Fall           | 30000                     | 772.5       | 11,250                         | 765.7       | 11,600      | 765.9       |
| Red River at Winnipeg-James Ave. |                                      |             |                          |                             | 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 10 reading \$ Based on WSC flow measurements July 10**  
**Weather: Chance of thundershowers Wednesday evening. # Conduit flow was increased from 750 cfs to 1100 cfs near noon July 10**  
**Shellmouth Operation Plan: Adjust conduit several times per week to maintain total outflow between 1300-1500 cfs.**