

Manitoba Water Branch  
Daily Water Levels and Forecasts



**April 21, 2006**

**Red River**

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

| LOCATION              | Conditions this morning |             | Change from April 20 (ft.) | Total Rise this Spring (ft.) | # Forecast Crest |             | Flood Stage (ft.) | Dike Elev. (ft.) | Previous Peak Stages and Flows |             |             |             |
|-----------------------|-------------------------|-------------|----------------------------|------------------------------|------------------|-------------|-------------------|------------------|--------------------------------|-------------|-------------|-------------|
|                       | FLOW (cfs)              | STAGE (ft.) |                            |                              | STAGE (ft.)      | DATE        |                   |                  | 1996                           |             | Summer 2005 |             |
|                       |                         |             |                            |                              |                  |             |                   |                  | FLOW (cfs)                     | STAGE (ft.) | FLOW (cfs)  | STAGE (ft.) |
| Breezy Point          |                         | 717.11      | 0                          |                              | At               | Peak        | 722.0             | No Dike          |                                | 726.50      | 85,000      | 718.2       |
| Selkirk (PTH #4)      |                         | 721.26      | 0.00                       |                              | At               | Peak        | 723.5             | No Dike          |                                | 727.5       |             |             |
| Selkirk (Town bridge) | 87,500                  | 723.23      | -0.10                      |                              | At               | Peak        |                   |                  |                                |             |             |             |
| Lockport (d/s Dam)    |                         | 730.41      | -0.04                      |                              | At               | Peak        | 735.0             | No Dike          |                                | 732.3       | 61,000      | 728.6       |
| Lockport (u/s Dam)    |                         | 730.79      | -0.01                      |                              | At               | Peak        | 735.0             | No Dike          |                                | 732.3       |             | 731.8       |
| Winnipeg-James        | *54,500                 | 18.25       | -0.06                      |                              | 17.5-18.5        | April 21-30 | 18.0              | 26.5             | 58,500                         | 19.4        | 60,500      | 20.1        |
| Below Floodway        | 46,570                  | 752.74      | -0.07                      |                              | 752.5-753.5      | April 21-30 | 752.0             | No Dike          | 39,800                         | 753.5       | 48,600      | 754.5       |
| Above Fldwy Natural   |                         | 763.78      | -0.08                      |                              | **763.9          | April 20    |                   |                  |                                |             |             |             |
| Above Fldwy Actual    | # 79,070                | 763.35      | -0.03                      |                              | **763.40         | April 20    | 760.0             | No Dike          | 78,000                         | 764.6       | 69,300      | 762.4       |
| St. Adolphe           |                         | 766.51      | -0.01                      |                              | **766.55         | April 20    | 757.5             | 775.5            | 75,000                         | 767.4       |             | 765.2       |
| Ste. Agathe           | 71,700                  | 770.85      | -0.07                      |                              | **770.95         | April 20    | 771.8             | 778.5            | 72,000                         | 771.9       | 55,000      | 768.9       |
| Morris                |                         | 779.14      | -0.08                      |                              | **779.25         | April 19-20 | 769.4             | 787.4            | 72,500                         | 779.6       |             | 775.4       |
| St. Jean              |                         | 780.86      | -0.06                      |                              | **781.0          | April 18    | 771.6             | 788.0            | 71,500                         | 781.3       |             | 778.0       |
| Letellier             |                         | 783.51      | -0.09                      |                              | **783.8          | April 17    | 780.1             | 790.6            | 74,500                         | 784.5       |             | 782.0       |
| Emerson               | 61,600                  | 788.48      | -0.26                      |                              | **789.53         | April 14    | 783.2             | 794              | 72,000                         | 789.6       | 38,100      | 784.6       |
| Drayton               | 54,200                  | 40.76       | -0.32                      |                              | **42.9           | April 10    | 32.0              |                  | 66,000                         | 42.3        | 31,100      | 37.1        |
| Grand Forks           | 21,000                  | 30.79       | -2.45                      |                              | **47.8           | April 6     | 28.0              |                  | 56,000                         | 45.9        | 37,900      | 40.0        |
| Halstad               | 6,260                   | 15.90       | -1.34                      |                              | **39.3           | April 7     | 24.0              |                  | 24,000                         | 35.6        | 21,200      | 29.5        |
| Fargo                 | 3,690                   | 17.70       | -0.17                      |                              | **37.3           | April 5     | 17.0              |                  | 9,500                          | 28.7        | 9,730       | 28.2        |
| Wahpeton              |                         |             |                            |                              |                  |             | 10                |                  | 5,000                          |             | 6,210       | 13.05       |

Forecasts and data south of border from U.S. NWS and USGS.

Forecast is based on normal weather conditions. A few showers possible next few days, expecially U.S. portion, but no significant precip. next 5 days.

\*\*Observed Crest.

\* Recently measured flow

# Yesterday's flow should have read 78,900