

News Release

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Record Flooding in New York

Rainfall over the last several days has caused record flooding in many areas in New York. There have been new record high flows at several sites including West Branch Delaware River at Walton, NY, West Branch Delaware River at Hale Eddy, NY, and Delaware River at Callicoon, NY.

The USGS has crews currently working in many areas across New York to document peak stages and measure flows. For up-to-date information go to <http://ny.water.usgs.gov/htmls/pub/data.html> for near real-time stream stage and flow data from over 200 sites across New York State.

Listed below are peak stages and flows measured at selected sites. Recurrence intervals of, for example 50-years suggests that a flood level has a 1 in 50 chance of being exceeded in any given year, but the occurrence of a 50-year flood does not decrease the chances of its happening again in the near future.

The USGS serves the Nation by providing reliable scientific information to describe and understand the Earth; minimize loss of life and property from natural disasters; manage water, biological, energy, and mineral resources; and enhance and protect our quality of life.

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ATTACHMENT A

Water Conditions Flood Reporting Form - PROVISIONAL DATA

Prepared by Gary Firda Date 6-30-06 Checked by _____ Date _____ For basin Delaware, Hudson, & Susquehanna for flood of 6/26-29/06

| Station Number | Stream & place of determination | DA (square miles) | Period of known floods | Maximum previously known | | | NWS Flood Stage (feet) | Maximum during recent flood | | | | |
|---------------------------|--|-------------------|------------------------|--|-----------------------|-----------------------------|------------------------|-----------------------------|--------------|------------------------|------|-----------------------------|
| | | | | Date | Stage (feet) | Discharge (cfs) | | Date | Stage (feet) | Discharge (cfs) (cfsm) | | Recurrence Interval (years) |
| HUDSON RIVER BASIN | | | | | | | | | | | | |
| 01318500 | Hudson River at Hadley | 1,664 | 1921- | 03-27-1913 01-01-1949 | --- 21.21 | about 49,000 42,700 | 14 | 06-29-06 | 12.71 | 21,800 | 13.1 | 2 |
| 01321000 | Sacandaga River near Hope | 491 | 1911- | 03-27-1913 03-01-1955 | a11.0 13.32 | 32,000 ice jam | 7 | 06-28-06 | 9.96 | 26,600 | 54.2 | 35 |
| 01325000 | Sacandaga River near Hadley | 1,055 | 1907- | 03-28-1913 05-04-1983 | a12.36 9.68 | 35,500 13,300 | | 06-29-06 | 8.22 | 9,570 | 9.1 | 7 |
| 01327750 | Hudson River at Fort Edward | 2,810 | 1899-1908, 1976- | 03-28-1913 01-11-1978 05-03-1983 | --- 28.71 28.34 | 89,100 ice jam 35,200 | 27 | 06-29-06 | 27.28 | 30,100 | 10.7 | 5 |
| 01336000 | Mohawk River Below Delta Dam Near Rome | 152 | 1927- | 10-02-1945 | 11.18 | 8,560 | 9 | 06-28-06 | 6.94 | 3,150 | 20.7 | 4 |
| 01346000 | West Canada Creek near Kast Bridge | 560 | 1907-1918, 1921- | 03-26-1913 02-17-1943 10-02-1945 | --- d10.47 8.08 | c23,300 --- e20,500 | | 06-29-06 | 8.29 | 21,800 | 38.9 | 1.08 x 100 |
| 01347000 | Mohawk River near Little Falls | 1,342 | 1927- | 03-27-1913 03-14-1977 | --- 19.17 | 34,800 33,100 | 15 | 06-28-06 | 19.72 | 35,000 | 26.1 | 1.11 x 100 |
| 01349150 | Canajoharie Creek Near Canajoharie | 59.7 | 1993- | 11-09-1996 | 8.88 | 3,630 | | 06-28-06 | 10.49 | 5,500 | 92.1 | 70 |
| 01350000 | Schoharie Creek at Prattsville | 237 | 1902- | 03-05-1979 01-19-1996 | 19.57 19.39 | ice jam 52,800 | 12 | 06-28-06 | 12.24 | 17,400 | 73.4 | 3 |
| 01350101 | Schoharie Creek at Gilboa | 316 | 1975- | 10-16-1955 01-19-1996 | --- 30.60 | about 65,000 70,800 | 20 | 06-28-06 | 19.51 | 17,300 | 54.7 | 3 |
| 01350180 | Schoharie Creek At North Blenheim | 358 | 1970- | 01-19-1996 | 17.16 | 75,600 | | 06-28-06 | 11.20 | 15,200 | 42.5 | 3 |
| 01350355 | Schoharie Creek at Breakabeen | 444 | 1975- | 01-19-1996 | 20.51 | 80,200 | 11 | 06-28-06 | 11.45 | 22,600 | 50.9 | 3 |
| 01351500 | Schoharie Creek at Burtonsville | 886 | 1939- | 01-20-1996 | 12.88 | 81,600 | 6 | 06-28-06 | 6.96 | 28,000 | 31.6 | 4 |
| 01357500 | Mohawk River at Cohoes | 3,450 | 1917- | 03-06-1964 | 23.15 | 143,000 | 20 | 06-29-06 | 20.70 | 96,400 | 27.9 | 15 |
| 01358000 | Hudson River at Green Island | 8,090 | 1946- | 03-19-1936 12-31-1948 | 29.48 27.05 | 215,000 181,000 | 23 | 06-29-06 | 23.67 | 122,000 | 15.1 | 5 |
| 01364500 | Esopus Creek at Mount Marion | 419 | 1971- | 04-03-2005 | 26.46 | 30,500 | 20 | 06-28-06 | 23.87 | 18,800 | 44.9 | 15 |
| 01367500 | Rondout Creek at Rosendale | 383 | 1926- | 10-16-1955 | 36.8 | 35,800 | 18 | 06-28-06 | 19.51 | 16,300 | 42.6 | 4 |
| 01371500 | Walkkill River at Gardiner | 695 | 1924- | 10-16-1955 | 19.81 | 30,800 | 13 | 06-28-06 | 9.49 | 9,890 | 14.2 | <2 |

| Station Number | Stream & place of determination | DA (square miles) | Period of known floods | Maximum previously known | | | NWS Flood Stage (feet) | Maximum during recent flood | | | | |
|--------------------------------|---------------------------------------|-------------------|------------------------|--|-----------------------|-----------------------------------|------------------------|-----------------------------|--------------|------------------------|-------|-----------------------------|
| | | | | Date | Stage (feet) | Discharge (cfs) | | Date | Stage (feet) | Discharge (cfs) (cfsm) | | Recurrence Interval (years) |
| 01372500 | Wappinger Creek near Wappingers Falls | 181 | 1928- | 08-19-1955 | 19.60 | 18,600 | 8 | 06-28-06 | 5.36 | 1,090 | 6.0 | <2 |
| DELAWARE RIVER BASIN | | | | | | | | | | | | |
| 01413500 | East Br Delaware R At Margaretville | 163 | 1937- | 01-19-1996 | 14.88 | 25,800 | | 06-28-06 | 12.60 | 13,600 | 83.4 | 11 |
| 01417500 | E. Branch Delaware River at Harvard | 458 | 1934-1967, 1977- | 09-22-1938 | a16.93 | 31,400 | | 06-28-06 | 16.62 | 22,100 | 48.3 | 5 |
| 01423000 | West Branch Delaware River at Walton | 332 | 1950- | 01-19-1996 | 16.36 | 25,000 | 9.5 | 06-28-06 | 16.85 | 26,900 | 81.0 | 100 |
| 01426500 | W. Branch Delaware River at Hale Eddy | 595 | 1912- | 10-10-1903 03-22-1948 | 20.30 15.69 | about 46,000 28,900 | 11 | 06-28-06 | 19.10 | 40,100 | 67.4 | 1.55 x 100 |
| 01427510 | Delaware River at Callicoon | 1,820 | 1975- | 04-03-2005 | 17.80 | 112,000 | 12 | 06-28-06 | 20.37 | 141,000 | 77.5 | 1.14 x 100 |
| 01428500 | Delaware River near Barryville | 2,020 | 1940- | 08-19-1955 | 26.40 | 130,000 | 17 | 06-28-06 | 28.97 | 151,000 | 74.8 | 1.14 x 100 |
| 01434000 | Delaware River at Port Jervis | 3,070 | 1904- | 08-19-1955 02-12-1981 | 23.91 26.6 | 233,000 ice jam | 18 | 06-28-06 | 21.43 | 180,000 | 58.6 | 100 |
| 01435000 | Neversink River Near Claryville | 66.6 | 1937-1949, 1951- | 11-25-1950 04-04-1987 | 15.0 13.26 | 23,400 19,300 | | 06-28-06 | 12.79 | 11,500 | 172.7 | 8 |
| SUSQUEHANNA RIVER BASIN | | | | | | | | | | | | |
| 01500500 | Susquehanna River at Unadilla | 982 | 1938- | 03-18-1936 03-14-1977 | 16.6 14.64 | 31,300 23,500 | 11 | 06-29-06 | 17.73 | 34,700 | 35.3 | 1.19 x 100 |
| 01503000 | Susquehanna River at Conklin | 2,232 | 1912- | 03-18-1936 03-22-1948 | 20.14 20.83 | 61,600 60,500 | 11 | 06-28-06 | 25.02 | 76,800 | 34.4 | 1.17 x 100 |
| 01505000 | Chenango River at Sherburne | 263 | 1938- | 03-18-1936 03-06-1979 01-19-1996 | 10.6 9.94 10.47 | about 12,500 10,400 ice jam | 8 | 06-28-06 | 11.35 | 11,400 | 43.3 | 1.16 x 100 |
| 01507000 | Chenango River at Greene | 593 | 1937- | 04-03-2005 | 18.66 | 20,800 | 13 | 06-28-06 | 21.16 | 27,200 | 45.9 | 1.30 x 100 |
| 01512500 | Chenango River near Chenango Forks | 1,483 | 1912- | 07-08-1935 | a20.3 | 96,000 | 10 | 06-28-06 | 13.74 | 41,500 | 28.0 | 25 |
| 01515000 | Susquehanna River near Waverly | 4,773 | 1937- | 06-23-1972 | 21.24 | 121,000 | 11 | 06-29-06 | 22.52 | 118,000 | 24.7 | 25 |

NOTE for "Recurrence interval"--show recurrence interval, if frequency of present peak discharge is < or = to 100 years. Show ratio of peak discharge to that of the 100-year flood if discharge for present flood is > that of the 100-year flood.

- a Different site or datum
- b Prior to concrete control
- c Prior to regulation, from reports of State Engineer & Surveyor
- d From floodmark in gage well (ice jam)
- e Since regulation

last updated August 8, 2003