

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/odrm>

Summary river data for July 2-8, 2007 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

| Date | Discharge to river | | | Diversions to New York City water supply | | | |
|--------|-----------------------|---------------------|-----------------------|--|-------------------|-------------------|------------------------------------|
| | Pepacton | Cannonsville | Neversink | Pepacton | Cannonsville | Neversink | Average June 1, 2007 to date |
| | release begin 1200 | release end 2400 | release begin 1500 | beginning 0800 | beginning 0800 | beginning 0800 | |
| July 2 | 176 | 151 | 85 | 500 | 199 | 104 | 699 |
| 3 | 153 | 135 | 84 | 499 | 199 | 53 | 701 |
| 4 | 89 | 134 | 73 | 493 | 197 | 54 | 702 |
| 5 | 180 | 114 | 85 | 375 | 200 | 52 | 700 |
| 6 | 121 | 122 | 85 | 499 | 200 | 51 | 701 |
| 7 | 120 | 231 | 85 | 499 | 200 | 0 | 701 |
| 8 | 120 | 294 | 85 | 499 | 200 | 0 | 701 |

| | | |
|-----------------------------|--|---|
| Pepacton Reservoir (P): | Available storage July 9, 2007 (0800) Spillway crest elevation 1,280.00 ft. | 130.226 billion gals. 92.9 % (elev. 1,274.49 ft.) 140.190 billion gallons. |
| Cannonsville Reservoir (C): | Available storage July 9, 2007 (0800) Spillway crest elevation 1,150.00 ft. | 78.940 billion gals. 82.5 % (elev. 1,138.60 ft.) 95.706 billion gallons. |
| Neversink Reservoir (N): | Available storage July 9, 2007 (0800) Spillway crest elevation 1,440.00 ft. | 29.199 billion gals. 83.6 % (elev. 1,427.79 ft.) 34.941 billion gallons. |
| Combined contents, PCN: | Available storage July 9, 2007 (0800) Combined capacity at spillway level. | 238.365 billion gals. 88.0 % 270.837 billion gallons. |
| Lake Wallenpaupack: | Available storage July 8, 2007 (2400) Spillway crest elevation 1,190.00 ft. | 25.037 billion gals. 70.6 % (elev. 1,184.4 ft.) 35.451 billion gallons. |

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

| Date | Releases from N.Y.C. Reservoirs | | | | Power releases | | Computed uncon- trolled ² | Total Discharge | Excess Release Credits ³ | | Precipitation (inches) | |
|------|----------------------------------|----------|-------------------|----------------|--------------------|------------------|--|--------------------|---|--------|---------------------------|--------|
| | Directed release ¹ | Pepacton | Cannons- ville | Never- sink | Wallen- paupack | Rio Reservoir | | | Daily | Cumul. | Daily | Cumul. |
| | July 2 | 936 | 500 | 311 | 131 | 0 | 0 | 778 | 1,720 | -30 | 3,319 | 0 |
| 3 | 945 | 582 | 234 | 131 | 6 | 0 | 727 | 1,680 | -70 | 3,249 | 0 | .03 |
| 4 | 995 | 630 | 234 | 131 | 0 | 0 | 665 | 1,660 | -90 | 3,159 | 0 | .03 |
| 5 | 613 | 272 | 209 | 130 | 298 | 0 | 881 | 1,790 | 40 | 3,199 | .79 | .82 |
| 6 | 572 | 237 | 207 | 113 | 429 | 0 | 1,524 | 2,510 | 557 | 3,756 | .68 | 1.50 |
| 7 | 0 | 138 | 176 | 131 | 583 | 0 | 1,792 | 2,820 | 0 | 3,756 | .05 | 1.55 |
| 8 | 597 | 278 | 189 | 131 | 373 | 0 | 1,249 | 2,220 | 470 | 4,226 | 0 | 1.55 |

1. Release directed to maintain a flow at Montague of 1,800 cfs.

2. Includes conservation release from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2007 is 11,418 cfs-days. Unless banked or release suspended by the Decree Parties, 5,718 cfs-days are to be released to the lower basin. A total of 5,700 cfs-days are to be used for an upper basin habitat protection bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversion by New Jersey through the Delaware and Raritan Canal July 2-8, 2007, averaged 88.1 mgd. The average diversion for the 30-day period ending July 8, 2007 was 93.8 mgd and the maximum daily diversion was 101 mgd on June 19, 2007.

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Summary river data for July 9 - 15, 2007 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

| Date | Discharge to river | | | Diversions to New York City water supply | | | |
|--------|-----------------------|---------------------|-----------------------|--|-------------------|-------------------|------------------------------------|
| | Pepacton | Cannonsville | Neversink | Pepacton | Cannonsville | Neversink | Average June 1, 2007 to date |
| | release begin 1200 | release end 2400 | release begin 1500 | beginning 0800 | beginning 0800 | beginning 0800 | |
| July 9 | 119 | 320 | 100 | 501 | 200 | 52 | 703 |
| 10 | 120 | 376 | 98 | 501 | 200 | 53 | 704 |
| 11 | 106 | 351 | 85 | 501 | 199 | 51 | 705 |
| 12 | 257 | 312 | 80 | 498 | 285 | 0 | 707 |
| 13 | 269 | 226 | 90 | 500 | 298 | 0 | 709 |
| 14 | 129 | 256 | 90 | 500 | 298 | 0 | 711 |
| 15 | 100 | 277 | 89 | 500 | 298 | 0 | 713 |

| | | |
|-----------------------------|---|---|
| Pepacton Reservoir (P): | Available storage July 16, 2007 (0800) Spillway crest elevation 1,280.00 ft. | 126.464 billion gals. 90.2 % (elev. 1,272.35 ft.) 140.190 billion gallons. |
| Cannonsville Reservoir (C): | Available storage July 16, 2007 (0800) Spillway crest elevation 1,150.00 ft. | 75.721 billion gals. 79.1 % (elev. 1,136.27 ft.) 95.706 billion gallons. |
| Neversink Reservoir (N): | Available storage July 16, 2007 (0800) Spillway crest elevation 1,440.00 ft. | 28.526 billion gals. 81.6 % (elev. 1,426.27 ft.) 34.941 billion gallons. |
| Combined contents, PCN: | Available storage July 16, 2007 (0800) Combined capacity at spillway level. | 230.711 billion gals. 85.2 % 270.837 billion gallons. |
| Lake Wallenpaupack: | Available storage July 15, 2007 (2400) Spillway crest elevation 1,190.00 ft. | 23.942 billion gals. 67.5 % (elev. 1,183.8 ft.) 35.451 billion gallons. |

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

| Date | Releases from N.Y.C. Reservoirs | | | | Power releases | | Computed uncon- trolled ² | Total Discharge | Excess Release Credits ³ | | Precipitation (inches) | |
|------|----------------------------------|----------|-------------------|----------------|--------------------|------------------|--|--------------------|---|--------|---------------------------|--------|
| | Directed release ¹ | Pepacton | Cannons- ville | Never- sink | Wallen- paupack | Rio Reservoir | | | Daily | Cumul. | Daily | Cumul. |
| | July 9 | 603 | 187 | 357 | 131 | 355 | 89 | 921 | 218 | 4,444 | .08 | 1.63 |
| 10 | 325 | 186 | 455 | 131 | 451 | 152 | 835 | 50 | 4,494 | 0 | 1.63 | |
| 11 | 421 | 186 | 495 | 155 | 481 | 113 | 770 | 50 | 4,544 | .05 | 1.68 | |
| 12 | 346 | 184 | 582 | 152 | 434 | 0 | 918 | 50 | 4,594 | .28 | 1.96 | |
| 13 | 0 | 186 | 543 | 131 | 410 | 0 | 820 | 50 | 4,644 | 0 | 1.96 | |
| 14 | 166 | 164 | 483 | 124 | 482 | 0 | 757 | 50 | 4,694 | .01 | 1.97 | |
| 15 | 863 | 398 | 350 | 139 | 33 | 0 | 690 | -140 | 4,554 | 0 | 1.97 | |

1. Release directed to maintain a flow at Montague of 1,800 cfs.

2. Includes conservation release from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2007 is 11,418 cfs-days. Unless banked or release suspended by the Decree Parties, 5,718 cfs-days are to be released to the lower basin. A total of 5,700 cfs-days are to be used for an upper basin habitat protection bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversion by New Jersey through the Delaware and Raritan Canal July 9 - 15, 2007, averaged 97.7 mgd. The average diversion for the 30-day period ending July 15, 2007 was 94.5 mgd and the maximum daily diversion was 103 mg on July 13, 14, 2007.

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Summary river data for July 16 - 22, 2007 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

| Date | Discharge to river | | | Diversions to New York City water supply | | | |
|---------|-----------------------|---------------------|-----------------------|--|-------------------|-------------------|------------------------------------|
| | Pepacton | Cannonsville | Neversink | Pepacton | Cannonsville | Neversink | Average June 1, 2007 to date |
| | release begin 1200 | release end 2400 | release begin 1500 | beginning 0800 | beginning 0800 | beginning 0800 | |
| July 16 | 101 | 270 | 84 | 500 | 298 | 0 | 715 |
| 17 | 101 | 261 | 80 | 500 | 298 | 0 | 717 |
| 18 | 101 | 249 | 75 | 499 | 298 | 0 | 718 |
| 19 | 101 | 183 | 75 | 499 | 298 | 0 | 720 |
| 20 | 228 | 150 | 80 | 500 | 298 | 0 | 721 |
| 21 | 103 | 340 | 80 | 500 | 298 | 0 | 723 |
| 22 | 100 | 191 | 80 | 500 | 298 | 0 | 724 |

| | | |
|-----------------------------|---|---|
| Pepacton Reservoir (P): | Available storage July 23, 2007 (0800) Spillway crest elevation 1,280.00 ft. | 122.929 billion gals. 87.7 % (elev. 1,270.31 ft.) 140.190 billion gallons. |
| Cannonsville Reservoir (C): | Available storage July 23, 2007 (0800) Spillway crest elevation 1,150.00 ft. | 72.907 billion gals. 76.2 % (elev. 1,134.20 ft.) 95.706 billion gallons. |
| Neversink Reservoir (N): | Available storage July 23, 2007 (0800) Spillway crest elevation 1,440.00 ft. | 28.105 billion gals. 80.4 % (elev. 1,425.31 ft.) 34.941 billion gallons. |
| Combined contents, PCN: | Available storage July 23, 2007 (0800) Combined capacity at spillway level. | 223.941 billion gals. 82.7 % 270.837 billion gallons. |
| Lake Wallenpaupack: | Available storage July 22, 2007 (2400) Spillway crest elevation 1,190.00 ft. | 22.665 billion gals. 63.9 % (elev. 1,183.1 ft.) 35.451 billion gallons. |

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

| Date | Releases from N.Y.C. Reservoirs | | | | Power releases | | Computed uncon- trolled ² | Total Discharge | Excess Release Credits ³ | | Precipitation (inches) | |
|------|----------------------------------|----------|-------------------|----------------|--------------------|------------------|--|--------------------|---|--------|---------------------------|--------|
| | Directed release ¹ | Pepacton | Cannons- ville | Never- sink | Wallen- paupack | Rio Reservoir | | | Daily | Cumul. | Daily | Cumul. |
| | July 16 | 926 | 416 | 396 | 139 | 4 | 0 | 705 | 1,660 | -90 | 4,464 | .23 |
| 17 | 530 | 200 | 429 | 138 | 410 | 0 | 653 | 1,830 | 50 | 4,514 | 0 | 2.20 |
| 18 | 484 | 155 | 418 | 130 | 576 | 0 | 681 | 1,960 | 50 | 4,564 | .40 | 2.60 |
| 19 | 576 | 156 | 404 | 124 | 401 | 0 | 735 | 1,820 | 50 | 4,614 | .01 | 2.61 |
| 20 | 393 | 156 | 385 | 116 | 388 | 0 | 815 | 1,860 | 50 | 4,664 | .43 | 3.04 |
| 21 | 0 | 156 | 283 | 116 | 532 | 0 | 843 | 1,930 | 50 | 4,714 | 0 | 3.04 |
| 22 | 0 | 156 | 232 | 124 | 0 | 0 | 748 | 1,260 | -490 | 4,224 | 0 | 3.04 |

1. Release directed to maintain a flow at Montague of 1,800 cfs.

2. Includes conservation release from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2007 is 11,418 cfs-days. Unless banked or release suspended by the Decree Parties, 5,718 cfs-days are to be released to the lower basin. A total of 5,700 cfs-days are to be used for an upper basin habitat protection bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversions by New Jersey through the Delaware and Raritan Canal July 16 - 22, 2007, averaged 98.6 mgd. The average diversion for the 30-day period ending July 22, 2007 was 94.8 mgd and the maximum daily diversion was 104 mg on July 19, 2007.

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Summary river data for July 23 - 29, 2007 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

| Date | Discharge to river | | | Diversions to New York City water supply | | | |
|---------|-----------------------|---------------------|-----------------------|--|-------------------|-------------------|------------------------------------|
| | Pepacton | Cannonsville | Neversink | Pepacton | Cannonsville | Neversink | Average June 1, 2007 to date |
| | release begin 1200 | release end 2400 | release begin 1500 | beginning 0800 | beginning 0800 | beginning 0800 | |
| July 23 | 100 | 139 | 80 | 501 | 299 | 0 | 726 |
| 24 | 100 | 139 | 80 | 501 | 299 | 0 | 727 |
| 25 | 100 | 157 | 90 | 501 | 299 | 0 | 728 |
| 26 | 100 | 219 | 90 | 501 | 299 | 0 | 730 |
| 27 | 99 | 258 | 88 | 501 | 199 | 0 | 729 |
| 28 | 96 | 242 | 74 | 501 | 199 | 0 | 729 |
| 29 | 106 | 246 | 64 | 501 | 199 | 0 | 728 |

| | | |
|-----------------------------|---|---|
| Pepacton Reservoir (P): | Available storage July 30, 2007 (0800) Spillway crest elevation 1,280.00 ft. | 120.038 billion gals. 85.6 % (elev. 1,268.62 ft.) 140.190 billion gallons. |
| Cannonsville Reservoir (C): | Available storage July 30, 2007 (0800) Spillway crest elevation 1,150.00 ft. | 70.801 billion gals. 74.0 % (elev. 1,132.61 ft.) 95.706 billion gallons. |
| Neversink Reservoir (N): | Available storage July 30, 2007 (0800) Spillway crest elevation 1,440.00 ft. | 28.014 billion gals. 80.2 % (elev. 1,425.10 ft.) 34.941 billion gallons. |
| Combined contents, PCN: | Available storage July 30, 2007 (0800) Combined capacity at spillway level. | 218.853 billion gals. 80.8 % 270.837 billion gallons. |
| Lake Wallenpaupack: | Available storage July 29, 2007 (2400) Spillway crest elevation 1,190.00 ft. | 22.303 billion gals. 62.9 % (elev. 1,182.9 ft.) 35.451 billion gallons. |

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

| Date | Releases from N.Y.C. Reservoirs | | | | Power releases | | Computed uncon- trolled ² | Total Discharge | Excess Release Credits ³ | | Precipitation (inches) | |
|------|----------------------------------|----------|-------------------|----------------|--------------------|------------------|--|--------------------|---|--------|---------------------------|--------|
| | Directed release ¹ | Pepacton | Cannons- ville | Never- sink | Wallen- paupack | Rio Reservoir | | | Daily | Cumul. | Daily | Cumul. |
| | July 23 | 1,002 | 353 | 526 | 124 | 0 | 0 | 697 | 1,700 | -50 | 4,174 | 0 |
| 24 | 575 | 159 | 295 | 124 | 383 | 0 | 2,089 | 3,050 | 578 | 4,752 | 1.71 | 4.75 |
| 25 | 0 | 155 | 215 | 124 | 432 | 0 | 2,194 | 3,120 | 0 | 4,752 | 0 | 4.75 |
| 26 | 0 | 155 | 215 | 124 | 577 | 0 | 1,649 | 2,720 | 0 | 4,752 | 0 | 4.75 |
| 27 | 0 | 155 | 243 | 139 | 653 | 0 | 1,140 | 2,330 | 7 | 4,759 | 0 | 4.75 |
| 28 | 0 | 155 | 339 | 139 | 542 | 0 | 2,215 | 3,390 | 0 | 4,759 | .89 | 5.64 |
| 29 | 225 | 155 | 399 | 136 | 1,211 | 0 | 2,489 | 4,390 | 225 | 4,984 | 0 | 5.64 |

1. Release directed to maintain a flow at Montague of 1,800 cfs.

2. Includes conservation release from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2007 is 11,418 cfs-days. Unless banked or release suspended by the Decree Parties, 5,718 cfs-days are to be released to the lower basin. A total of 5,700 cfs-days are to be used for an upper basin habitat protection bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversion by New Jersey through the Delaware and Raritan Canal July 23 - 29, 2007, averaged 99.4 mgd. The average diversion for the 30-day period ending July 29, 2007 was 96.4 mgd and the maximum daily diversion was 105 mg on July 14, 2007.

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Summary river data for July 30 - August 5, 2007 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

| Date | Discharge to river | | | Diversions to New York City water supply | | | |
|---------|-----------------------|---------------------|-----------------------|--|-------------------|-------------------|------------------------------------|
| | Pepacton | Cannonsville | Neversink | Pepacton | Cannonsville | Neversink | Average June 1, 2007 to date |
| | release begin 1200 | release end 2400 | release begin 1500 | beginning 0800 | beginning 0800 | beginning 0800 | |
| July 30 | 121 | 287 | 60 | 501 | 199 | 0 | 728 |
| July 31 | 108 | 299 | 71 | 501 | 199 | 42 | 728 |
| Aug. 1 | 96 | 300 | 83 | 501 | 199 | 0 | 728 |
| Aug. 2 | 110 | 298 | 94 | 443 | 197 | 0 | 726 |
| Aug. 3 | 125 | 401 | 100 | 500 | 199 | 0 | 726 |
| Aug. 4 | 100 | 453 | 110 | 500 | 199 | 0 | 725 |
| Aug. 5 | 100 | 307 | 100 | 500 | 199 | 0 | 725 |

| | | |
|-----------------------------|--|---|
| Pepacton Reservoir (P): | Available storage Aug. 6, 2007 (0800) Spillway crest elevation 1,280.00 ft. | 116.545 billion gals. 83.1 % (elev. 1,266.55 ft.) 140.190 billion gallons. |
| Cannonsville Reservoir (C): | Available storage Aug. 6, 2007 (0800) Spillway crest elevation 1,150.00 ft. | 67.635 billion gals. 70.7 % (elev. 1,130.22 ft.) 95.706 billion gallons. |
| Neversink Reservoir (N): | Available storage Aug. 6, 2007 (0800) Spillway crest elevation 1,440.00 ft. | 27.546 billion gals. 78.8 % (elev. 1,424.02 ft.) 34.941 billion gallons. |
| Combined contents, PCN: | Available storage Aug. 6, 2007 (0800) Combined capacity at spillway level. | 211.726 billion gals. 78.2 % 270.837 billion gallons. |
| Lake Wallenpaupack: | Available storage Aug. 5, 2007 (2400) Spillway crest elevation 1,190.00 ft. | 20.869 billion gals. 58.9 % (elev. 1,182.1 ft.) 35.451 billion gallons. |

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

| Date | Releases from N.Y.C. Reservoirs | | | | Power releases | | Computed uncon- trolled ² | Total Discharge | Excess Release Credits ³ | | Precipitation (inches) | |
|---------|----------------------------------|----------|-------------------|----------------|--------------------|------------------|--|--------------------|---|--------|---------------------------|--------|
| | Directed release ¹ | Pepacton | Cannons- ville | Never- sink | Wallen- paupack | Rio Reservoir | | | Daily | Cumul. | Daily | Cumul. |
| | July 30 | 0 | 153 | 374 | 114 | 1,156 | 0 | 2,003 | 0 | 4,984 | .12 | 5.76 |
| July 31 | 0 | 149 | 381 | 99 | 987 | 0 | 1,574 | 0 | 4,984 | 0 | 5.76 | |
| Aug. 1 | 0 | 164 | 444 | 93 | 616 | 0 | 1,513 | 0 | 4,984 | 0 | 0 | |
| Aug. 2 | 0 | 187 | 463 | 110 | 318 | 0 | 1,162 | 50 | 5,034 | 0 | 0 | |
| Aug. 3 | 346 | 167 | 464 | 128 | 276 | 0 | 1,015 | 50 | 5,084 | 0 | 0 | |
| Aug. 4 | 308 | 149 | 461 | 145 | 380 | 0 | 1,245 | 50 | 5,134 | .36 | .36 | |
| Aug. 5 | 943 | 170 | 620 | 155 | 23 | 0 | 1,112 | 330 | 5,464 | 0 | .36 | |

1. Release directed to maintain a flow at Montague of 1,800 cfs.

2. Includes conservation release from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2007 is 11,418 cfs-days. Unless banked or release suspended by the Decree Parties, 5,718 cfs-days are to be released to the lower basin. A total of 5,700 cfs-days are to be used for an upper basin habitat protection bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversions by New Jersey through the Delaware and Raritan Canal July 30 - August 5, 2007, averaged 100.3 mgd. The average diversion for the 30-day period ending August 5, 2007 was 98.6 mgd and the maximum daily diversion was 105 mg on July 14, 2007.