

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA

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

Summary river data for March 17 - 23, 2014 (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 | Pepacton | Cannonsville | Cannonsville | Neversink | Neversink | Pepacton | Cannonsville | Neversink | Average |
| | spill begin 1200 | release begin 1200 | spill begin 1200 | release end 2400 | spill begin 1200 | release begin 1500 | beginning 800 | beginning 800 | beginning 800 | 1-Jun-13 to date |
| March 17 | 0 | 65 | 0 | 99 | 0 | 36 | 400 | 302 | 0 | 600 |
| 18 | 0 | 65 | 0 | 99 | 0 | 36 | 400 | 302 | 0 | 600 |
| 19 | 0 | 65 | 0 | 97 | 0 | 36 | 400 | 302 | 0 | 600 |
| 20 | 0 | 65 | 0 | 97 | 0 | 36 | 399 | 302 | 0 | 601 |
| 21 | 0 | 65 | 0 | 97 | 0 | 36 | 399 | 302 | 0 | 601 |
| 22 | 0 | 65 | 0 | 97 | 0 | 36 | 399 | 302 | 0 | 601 |
| 23 | 0 | 65 | 0 | 97 | 0 | 36 | 399 | 302 | 0 | 602 |

| | | | | |
|-----------------------------|---------------------------------------|-------------------------|-------|----------------------|
| Pepacton Reservoir (P): | Average storage March 24, 2014 (0800) | 115.959 billion gallons | 82.7% | 1,266.20 (elev. ft.) |
| | Spillway crest elevation 1,280.00 ft. | 140.190 billion gallons | | |
| Cannonsville Reservoir (C): | Average storage March 24, 2014 (0800) | 79.880 billion gallons | 83.5% | 1,139.28 (elev. ft.) |
| | Spillway crest elevation 1,150.00 ft. | 95.706 billion gallons | | |
| Neversink Reservoir (N): | Average storage March 24, 2014 (0800) | 24.924 billion gallons | 71.3% | 1,417.80 (elev. ft.) |
| | Spillway crest elevation 1,440.00 ft. | 34.941 billion gallons | | |
| Combined contents, PCN: | Average storage March 24, 2014 (0800) | 220.763 billion gallons | 81.5% | |
| | Combined capacity at spillway level. | 270.837 billion gallons | | |
| Lake Wallenpaupack: | Average storage March 23, 2014 (0800) | 18.898 billion gallons | 53.3% | 1,181.0 (elev. ft.) |
| | Spillway crest elevation 1,190.00 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 NYC Reservoirs | | | | Power releases | | Computed | Total Discharge | Precipitation (inches) | |
|------|-------------------------------|----------|--------------|-----------|----------------|---------------|----------|-----------------|------------------------|-------|
| | Directed release ¹ | Pepacton | Cannonsville | Neversink | Wallen-paupack | Rio Reservoir | | | Daily | Cumul |
| | March 17 | 0 | 101 | 230 | 56 | 0 | 35 | 4,348 | 4,770 | 0.00 |
| 18 | 0 | 101 | 167 | 56 | 0 | 248 | 3,748 | 4,320 | 0.00 | 0.32 |
| 19 | 0 | 101 | 153 | 56 | 0 | 124 | 3,526 | 3,960 | 0.00 | 0.32 |
| 20 | 0 | 101 | 153 | 56 | 0 | 0 | 4,340 | 4,650 | 0.34 | 0.66 |
| 21 | 0 | 101 | 150 | 56 | 0 | 0 | 5,853 | 6,160 | 0.00 | 0.66 |
| 22 | 0 | 101 | 150 | 56 | 0 | 0 | 6,013 | 6,320 | 0.00 | 0.66 |
| 23 | 0 | 101 | 150 | 56 | 0 | 0 | 6,643 | 6,950 | 0.00 | 0.66 |

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R March 17 - 23, 2014 averaged 92.1 mgd.

The average diversion for the 30-day period ending March 23, 2014 was 97.5 mgd and the maximum diversion was 103 mgd on February 26 and March 9 and 10, 2014.