## Summary river data for March 29 - April 4, 2010 (preliminary data-subject to revision)

### RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

<table>
<thead>
<tr>
<th>Date</th>
<th>Pepacton</th>
<th>Cannonsville</th>
<th>Neversink</th>
<th>Pepacton</th>
<th>Cannonsville</th>
<th>Neversink</th>
<th>Average</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>release</td>
<td>spill</td>
<td>release</td>
<td>spill</td>
<td>release</td>
<td>spill</td>
<td></td>
</tr>
<tr>
<td></td>
<td>begin 1200</td>
<td>begin 0800</td>
<td>end 2400</td>
<td>begin 0800</td>
<td>begin 1500</td>
<td>begin 0800</td>
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<td>42</td>
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<td>954</td>
<td>1,390</td>
<td>123</td>
<td>1,027</td>
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</tr>
<tr>
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<td>123</td>
<td>596</td>
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<tr>
<td>2</td>
<td>42</td>
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<td>965</td>
<td>1,102</td>
<td>123</td>
<td>532</td>
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<td>3</td>
<td>42</td>
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<td>968</td>
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<td>1,439</td>
<td>969</td>
<td>579</td>
<td>123</td>
<td>471</td>
<td>0</td>
</tr>
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### Pepacton Reservoir (P):
Available storage Apr. 5, 2010 (0800) 141.839 billion gals. 101.2% (elev. 1,280.89 ft.)
Spillway crest elevation 1,280.00 ft.

### Cannonsville Reservoir (C):
Available storage Apr. 5, 2010 (0800) 97.363 billion gals. 101.7% (elev. 1,151.03 ft.)
Spillway crest elevation 1,150.00 ft.

### Neversink Reservoir (N):
Available storage Apr. 5, 2010 (0800) 35.204 billion gals. 100.8% (elev. 1,440.53 ft.)
Spillway crest elevation 1,440.00 ft.

### Combined contents, PCN:
Available storage Apr. 5, 2010 (0800) 274.406 billion gals. 101.3%
Combined capacity at spillway level. 270.837 billion gallons.

### Lake Wallenpaupack:
Available storage Apr. 4, 2010 (2400) 24.125 billion gals. 68.1% (elev. 1,183.9 ft.)
Spillway crest elevation 1,190.00 ft.

### 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

<table>
<thead>
<tr>
<th>Date</th>
<th>Releases from N.Y.C. Reservoirs</th>
<th>Power releases</th>
<th>Computed uncontrolled</th>
<th>Total Discharge</th>
<th>Precipitation (inches)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Directed release ¹</td>
<td>Pepacton</td>
<td>Cannonsville</td>
<td>Neversink</td>
<td>Wallenpaupack</td>
</tr>
<tr>
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<td>1,674</td>
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<tr>
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<td>0</td>
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<td>1,497</td>
<td>190</td>
<td>1,119</td>
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<tr>
<td>4</td>
<td>0</td>
<td>65</td>
<td>1,493</td>
<td>190</td>
<td>515</td>
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</tbody>
</table>

1. Release directed to maintain a flow at Montague of 1,750 cfs.
2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton, Cannonsville, and Neversink Reservoirs.

Diversions by New Jersey through the D&R Canal March 29 - April 4, 2010 averaged 24.0 mgd. The average diversion for the 30-day period ending April 4, 2010 was 29.5 mgd and the maximum diversion during the period was 66 mg on March 22, 2010.
OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.
Web address: http://water.usgs.gov/osw/odrm
Summary river data for April 5 - 11, 2010 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA
Millions of gallons - 24 hour period, local time

<table>
<thead>
<tr>
<th>Date</th>
<th>Discharge to river</th>
<th>Diversions to New York City water supply</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Pepacton</td>
<td>Cannonsville</td>
</tr>
<tr>
<td></td>
<td>release</td>
<td>spill</td>
</tr>
<tr>
<td></td>
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<td>begin 0800</td>
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<td>6</td>
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<td>614</td>
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<td>16</td>
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<tr>
<td>11</td>
<td>339</td>
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</tr>
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Pepacton Reservoir (P): Available storage Apr. 12, 2010 (0800) 139,859 billion gals. 99.8 % (elev. 1,279.82 ft.)
Spillway crest elevation 1,280.00 ft.
Cannonsville Reservoir (C): Available storage Apr. 12, 2010 (0800) 95,204 billion gals. 99.5 % (elev. 1,149.67 ft.)
Spillway crest elevation 1,150.00 ft.
Neversink Reservoir (N): Available storage Apr. 12, 2010 (0800) 34,209 billion gals. 97.9 % (elev. 1,438.51 ft.)
Spillway crest elevation 1,440.00 ft.
Combined contents, PCN: Available storage Apr. 12, 2010 (0800) 269,272 billion gals. 99.4 %
Combined capacity at spillway level.
Lake Wallenpaupack: Available storage Apr. 11, 2010 (2400) 24,855 billion gals. 70.1 % (elev. 1,184.3 ft.)
Spillway crest elevation 1,190.00 ft.

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

<table>
<thead>
<tr>
<th>Date</th>
<th>Date</th>
<th>Directed Release</th>
<th>Releases from N.Y.C. Reservoirs</th>
<th>Power releases</th>
<th>Precipitation</th>
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</thead>
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<tr>
<td></td>
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<td>Pepacton</td>
<td>Cannonsville</td>
<td>Neversink</td>
<td>Wallenpaupack</td>
</tr>
<tr>
<td></td>
<td></td>
<td>65</td>
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<td>1,499</td>
<td>65</td>
<td>0</td>
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</table>

1. Release directed to maintain a flow at Montague of 1,750 cfs.
2. Includes conservation release of 100 cfs from Rio Reservoir and spills from Pepacton, Cannonsville, and Neversink Reservoirs.

Divsions by New Jersey through the D&R Canal April 5 - 11, 2010 averaged 66.4 mgd. The average diversion for the 30-day period ending April 11, 2010 was 34.0 mgd and the maximum diversion during the period was 71 mg on April 6, 2010.
## RESERVOIR OPERATION DATA

**Discharge to river**

<table>
<thead>
<tr>
<th>Date</th>
<th>Pepacton</th>
<th>Cannonsville</th>
<th>Neversink</th>
</tr>
</thead>
<tbody>
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<td>May  1</td>
<td>236</td>
<td>675</td>
<td>42</td>
</tr>
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<td>May  2</td>
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<td>42</td>
</tr>
<tr>
<td>May  3</td>
<td>94</td>
<td>573</td>
<td>42</td>
</tr>
<tr>
<td>May  4</td>
<td>91</td>
<td>491</td>
<td>42</td>
</tr>
<tr>
<td>May  5</td>
<td>54</td>
<td>412</td>
<td>42</td>
</tr>
<tr>
<td>May  6</td>
<td>54</td>
<td>321</td>
<td>42</td>
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</table>

**Diversions to New York City water supply**

<table>
<thead>
<tr>
<th>Date</th>
<th>Pepacton</th>
<th>Cannonsville</th>
<th>Neversink</th>
<th>Average</th>
</tr>
</thead>
<tbody>
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<td>0</td>
<td>236</td>
</tr>
<tr>
<td>May  2</td>
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<tr>
<td>May  3</td>
<td>450</td>
<td>0</td>
<td>0</td>
<td>212</td>
</tr>
<tr>
<td>May  4</td>
<td>450</td>
<td>94</td>
<td>117</td>
<td>242</td>
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<tr>
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</tr>
<tr>
<td>May  6</td>
<td>450</td>
<td>0</td>
<td>0</td>
<td>3</td>
</tr>
</tbody>
</table>

### Pepacton Reservoir (P):
- Available storage Apr. 19, 2010 (0800)
- Spillway crest elevation 1,280.00 ft.
- Combined capacity at spillway level: 139.013 billion gals. 99.2% (elev. 1,279.36 ft.)
- Combined capacity at spillway level: 140.190 billion gallons.

### Cannonsville Reservoir (C):
- Available storage Apr. 19, 2010 (0800)
- Spillway crest elevation 1,150.00 ft.
- Combined capacity at spillway level: 95.234 billion gals. 99.5% (elev. 1,149.69 ft.)
- Combined capacity at spillway level: 95.706 billion gallons.

### Neversink Reservoir (N):
- Available storage Apr. 19, 2010 (0800)
- Spillway crest elevation 1,440.00 ft.
- Combined capacity at spillway level: 33.896 billion gals. 97.0% (elev. 1,437.87 ft.)
- Combined capacity at spillway level: 34.941 billion gallons.

### Combined contents, PCN:
- Available storage Apr. 19, 2010 (0800)
- Combined capacity at spillway level: 268.143 billion gals. 99.0%
- Combined capacity at spillway level: 270.837 billion gallons.

### Lake Wallenpaupack:
- Available storage Apr. 18, 2010 (2400)
- Spillway crest elevation 1,190.00 ft.
- Discharge May 19, 2010 (0800)
- Combined capacity at spillway level: 25.220 billion gals. 71.1% (elev. 1,184.5 ft.)
- Combined capacity at spillway level: 35.451 billion gallons.

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

**Dates**

<table>
<thead>
<tr>
<th>Date</th>
<th>Directed release</th>
<th>Pepacton</th>
<th>Cannonsville</th>
<th>Neversink</th>
<th>Power releases</th>
<th>Rio Reservoir</th>
<th>Total Discharge</th>
<th>Precipitation</th>
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<td>n.a.</td>
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<td>n.a.</td>
<td>n.a.</td>
<td>n.a.</td>
<td>5,520</td>
</tr>
</tbody>
</table>

1. Release directed to maintain a flow at Montague of 1,750 cfs.
2. Includes conservation release of 100 cfs from Rio Reservoir.
3. Note: n.a. means data are currently unavailable.

Diversions by New Jersey through the D&R Canal April 12 - 18, 2010 averaged 69.4 mgd. The average diversion for the 30-day period ending April 18, 2010 was 52.5 mgd and the maximum diversion during the period was 73 mg on April 16, 2010.
Summary river data for April 19 - 25, 2010 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

<table>
<thead>
<tr>
<th>Date</th>
<th>Discharge to river</th>
<th>Diversions to New York City water supply</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Pepacton</td>
<td>Cannonsville</td>
</tr>
<tr>
<td></td>
<td>release</td>
<td>release</td>
</tr>
<tr>
<td></td>
<td>begin 1200</td>
<td>end 2400</td>
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<tr>
<td>Apr. 19</td>
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<td>110</td>
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<td></td>
<td>20</td>
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<td>54</td>
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<tr>
<td></td>
<td>25</td>
<td>55</td>
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</table>

Pepacton Reservoir (P):
Available storage Apr. 26, 2010 (0800)
Spillway crest elevation 1,280.00 ft.
138.003 billion gals. 98.4 % (elev. 1,278.81 ft.)
140.190 billion gallons.

Cannonsville Reservoir (C):
Available storage Apr. 26, 2010 (0800)
Spillway crest elevation 1,150.00 ft.
95.189 billion gals. 99.5 % (elev. 1,149.66 ft.)
95.706 billion gallons.

Neversink Reservoir (N):
Available storage Apr. 26, 2010 (0800)
Spillway crest elevation 1,440.00 ft.
33.644 billion gals. 96.3 % (elev. 1,437.35 ft.)
34.941 billion gallons.

Combined contents, PCN:
Available storage Apr. 26, 2010 (0800)
Combined capacity at spillway level.
266.836 billion gals. 98.5 %
270.837 billion gallons.

Lake Wallenpaupack:
Available storage Apr. 25, 2010 (2400)
Spillway crest elevation 1,190.00 ft.
25.402 billion gals. 71.7 % (elev. 1,184.6 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

<table>
<thead>
<tr>
<th>Date</th>
<th>Directed release ¹</th>
<th>Pepacton</th>
<th>Cannonsville</th>
<th>Neversink</th>
<th>Wallenpaupack</th>
<th>Rio Reservoir</th>
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<td>85</td>
<td>172</td>
<td>65</td>
<td>0</td>
<td>0</td>
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</table>

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 Canal April 19 - 25, 2010 averaged 69.0 mgd. The average diversion for the 30-day period ending April 25, 2010 was 56.7 mgd and the maximum diversion during the period was 73 mg on April 16, 2010.