OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for June 30 - July 6, 2008 (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>
<th>Average</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Pepacton</td>
<td>Cannonsville</td>
<td>Neversink</td>
</tr>
<tr>
<td></td>
<td>release</td>
<td>release</td>
<td>release</td>
</tr>
<tr>
<td></td>
<td>begin 1200</td>
<td>end 2400</td>
<td>begin 1500</td>
</tr>
<tr>
<td>June 30</td>
<td>91</td>
<td>169</td>
<td>65</td>
</tr>
<tr>
<td>July 1</td>
<td>91</td>
<td>169</td>
<td>65</td>
</tr>
<tr>
<td>2</td>
<td>91</td>
<td>168</td>
<td>65</td>
</tr>
<tr>
<td>3</td>
<td>91</td>
<td>168</td>
<td>65</td>
</tr>
<tr>
<td>4</td>
<td>91</td>
<td>480</td>
<td>65</td>
</tr>
<tr>
<td>5</td>
<td>91</td>
<td>360</td>
<td>65</td>
</tr>
<tr>
<td>6</td>
<td>91</td>
<td>174</td>
<td>65</td>
</tr>
</tbody>
</table>

Pepacton Reservoir (P): Available storage July 7, 2008 (0800) 123.445 billion gals. 88.1 % (elev. 1,270.61 ft.)

Cannonsville Reservoir (C): Available storage July 7, 2008 (0800) 82.175 billion gals. 85.9 % (elev. 1,140.90 ft.)

Neversink Reservoir (N): Available storage July 7, 2008 (0800) 29.647 billion gals. 84.8 % (elev. 1,428.79 ft.)

Combined contents, PCN: Available storage July 7, 2008 (0800) 235.267 billion gals. 86.9 %

Lake Wallenpaupack: Available storage July 6, 2008 (2400) 25.950 billion gals. 73.2 % (elev. 1,184.9 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>Excess Release Credits</th>
<th>Precipitation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Directed release ¹</td>
<td></td>
<td>Computed uncontrolled²</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Pepacton Cannonsville Neversink</td>
<td>Wallenpauck</td>
<td>Rio Reservoir</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Total Discharge</td>
<td></td>
</tr>
<tr>
<td>June 30</td>
<td>382</td>
<td>141</td>
<td>263</td>
<td>101</td>
</tr>
<tr>
<td>July 1</td>
<td>249</td>
<td>141</td>
<td>261</td>
<td>101</td>
</tr>
<tr>
<td>2</td>
<td>0</td>
<td>141</td>
<td>261</td>
<td>101</td>
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<tr>
<td>3</td>
<td>436</td>
<td>141</td>
<td>261</td>
<td>101</td>
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<td>4</td>
<td>310</td>
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<td>260</td>
<td>101</td>
</tr>
<tr>
<td>5</td>
<td>492</td>
<td>141</td>
<td>261</td>
<td>101</td>
</tr>
<tr>
<td>6</td>
<td>987</td>
<td>141</td>
<td>743</td>
<td>101</td>
</tr>
</tbody>
</table>

1. Release directed to maintain a flow at Montague of 1,850 cfs.
2. Includes conservation release from Rio Reservoir.
3. The interim excess-release quantity (IERQ) for the seasonal period beginning June 15, 2008 is 17,125 cfs-days. A total of 2,047 cfs-days of the IERQ was released in April 2008 for the "Wet Spring Releases" program and a total of 595 cfs-days of the IERQ was released from Cannonsville Reservoir on June 9 - 11, 2008 for emergency fishery protection. Consequently, the IERQ balance beginning June 15, 2008 is 14,483 cfs-days.

Diversions by New Jersey through the Delaware and Raritan Canal June 30 - July 6, 2008, averaged 102 mgd. The average diversion for the 30-day period ending July 6, 2008 was 102 mgd and the maximum daily diversion was 108 mg on June 11, 2008.
### RESERVOIR OPERATION DATA

**Discharge to river**

<table>
<thead>
<tr>
<th>Date</th>
<th>Pepacton release</th>
<th>Cannonsville release</th>
<th>Neversink release</th>
<th>Pepacton beginning</th>
<th>Cannonsville beginning</th>
<th>Neversink beginning</th>
<th>Average to date</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 7</td>
<td>91</td>
<td>219</td>
<td>65</td>
<td>499</td>
<td>274</td>
<td>68</td>
<td>616</td>
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<tr>
<td>8</td>
<td>91</td>
<td>169</td>
<td>65</td>
<td>499</td>
<td>299</td>
<td>0</td>
<td>620</td>
</tr>
<tr>
<td>9</td>
<td>91</td>
<td>186</td>
<td>65</td>
<td>499</td>
<td>212</td>
<td>0</td>
<td>623</td>
</tr>
<tr>
<td>10</td>
<td>91</td>
<td>168</td>
<td>65</td>
<td>500</td>
<td>199</td>
<td>0</td>
<td>625</td>
</tr>
<tr>
<td>11</td>
<td>91</td>
<td>608</td>
<td>65</td>
<td>500</td>
<td>199</td>
<td>0</td>
<td>626</td>
</tr>
<tr>
<td>12</td>
<td>91</td>
<td>551</td>
<td>65</td>
<td>500</td>
<td>201</td>
<td>0</td>
<td>628</td>
</tr>
<tr>
<td>13</td>
<td>91</td>
<td>207</td>
<td>65</td>
<td>500</td>
<td>201</td>
<td>0</td>
<td>630</td>
</tr>
</tbody>
</table>

**Reservoirs**:

- **Pepacton Reservoir (P)**: Available storage July 14, 2008 (0800) 120.174 billion gals. 85.7% (elev. 1,268.70 ft.)
- **Cannonsville Reservoir (C)**: Available storage July 14, 2008 (0800) 79.120 billion gals. 82.7% (elev. 1,138.73 ft.)
- **Neversink Reservoir (N)**: Available storage July 14, 2008 (0800) 29.324 billion gals. 83.9% (elev. 1,428.07 ft.)
- **Combined contents, PCN**: Available storage July 14, 2008 (0800) 228.618 billion gals. 84.4%
- **Lake Wallenpaupack**: Available storage July 13, 2008 (2400) 24.490 billion gals. 69.1% (elev. 1,184.1 ft.)

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

<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>
<th>Total Discharge</th>
<th>Excess Release Credits</th>
<th>Precipitation</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 7</td>
<td>802</td>
<td>141</td>
<td>557</td>
<td>101</td>
<td>0</td>
<td>0</td>
<td>961</td>
<td>1,760</td>
<td>10 3,010</td>
</tr>
<tr>
<td>8</td>
<td>507</td>
<td>141</td>
<td>269</td>
<td>101</td>
<td>481</td>
<td>0</td>
<td>1,048</td>
<td>2,040</td>
<td>290 3,300</td>
</tr>
<tr>
<td>9</td>
<td>581</td>
<td>141</td>
<td>339</td>
<td>101</td>
<td>466</td>
<td>0</td>
<td>903</td>
<td>1,950</td>
<td>200 3,500</td>
</tr>
<tr>
<td>10</td>
<td>283</td>
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<td>261</td>
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<td>100 3,600</td>
</tr>
<tr>
<td>11</td>
<td>531</td>
<td>141</td>
<td>288</td>
<td>101</td>
<td>493</td>
<td>0</td>
<td>797</td>
<td>1,820</td>
<td>70 3,670</td>
</tr>
<tr>
<td>12</td>
<td>437</td>
<td>141</td>
<td>260</td>
<td>101</td>
<td>532</td>
<td>71</td>
<td>805</td>
<td>1,910</td>
<td>100 3,770</td>
</tr>
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<td>1,185</td>
<td>141</td>
<td>941</td>
<td>101</td>
<td>0</td>
<td>0</td>
<td>607</td>
<td>1,790</td>
<td>40 3,810</td>
</tr>
</tbody>
</table>

1. Release directed to maintain a flow at Montague of 1,850 cfs. 2. Includes conservation release of 60 cfs from Rio Reservoir.
3. The interim excess-release quantity (IERQ) for the seasonal period beginning June 15, 2008 is 17,125 cfs-days. A total of 2,047 cfs-days of the IERQ was released in April 2008 for the "Wet Spring Releases" program and a total of 595 cfs-days of the IERQ was released from Cannonsville Reservoir on June 9 - 11, 2008 for emergency fishery protection. Consequently, the IERQ balance beginning June 15, 2008 is 14,483 cfs-days.

Diversions by New Jersey through the Delaware and Raritan Canal July 7 - 13, 2008, averaged 103 mgd. The average diversion for the 30-day period ending July 13, 2008 was 102 mgd and the maximum daily diversion was 110 mgd on July 12, 2008.
## 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>release</td>
<td>release</td>
<td>beginning</td>
<td>beginning</td>
<td>beginning</td>
<td></td>
</tr>
<tr>
<td></td>
<td>begin 1200</td>
<td>end 2400</td>
<td>begin 1500</td>
<td>0800</td>
<td>0800</td>
<td>0800</td>
<td>to date</td>
</tr>
<tr>
<td>July 14</td>
<td>91</td>
<td>168</td>
<td>65</td>
<td>500</td>
<td>201</td>
<td>0</td>
<td>632</td>
</tr>
<tr>
<td>15</td>
<td>91</td>
<td>168</td>
<td>65</td>
<td>499</td>
<td>201</td>
<td>0</td>
<td>633</td>
</tr>
<tr>
<td>16</td>
<td>91</td>
<td>168</td>
<td>65</td>
<td>499</td>
<td>201</td>
<td>0</td>
<td>635</td>
</tr>
<tr>
<td>17</td>
<td>91</td>
<td>168</td>
<td>65</td>
<td>499</td>
<td>201</td>
<td>0</td>
<td>636</td>
</tr>
<tr>
<td>18</td>
<td>92</td>
<td>517</td>
<td>65</td>
<td>499</td>
<td>201</td>
<td>0</td>
<td>637</td>
</tr>
<tr>
<td>19</td>
<td>91</td>
<td>542</td>
<td>65</td>
<td>499</td>
<td>200</td>
<td>0</td>
<td>639</td>
</tr>
<tr>
<td>20</td>
<td>91</td>
<td>223</td>
<td>65</td>
<td>499</td>
<td>200</td>
<td>0</td>
<td>640</td>
</tr>
</tbody>
</table>

### Pepacton Reservoir (P):
- Available storage July 21, 2008 (0800): 116.830 billion gals. 83.3 % (elev. 1,266.72 ft.)
- Spillway crest elevation 1,280.00 ft.
- 140.190 billion gallons.

### Cannonsville Reservoir (C):
- Available storage July 21, 2008 (0800): 76.758 billion gals. 80.2 % (elev. 1,137.02 ft.)
- Spillway crest elevation 1,150.00 ft.
- 95.706 billion gallons.

### Neversink Reservoir (N):
- Available storage July 21, 2008 (0800): 29.057 billion gals. 83.2 % (elev. 1,427.47 ft.)
- Spillway crest elevation 1,440.00 ft.
- 34.941 billion gallons.

### Combined contents, PCN:
- Available storage July 21, 2008 (0800): 222.645 billion gals. 82.2 %
- Combined capacity at spillway level: 270.837 billion gallons.

### Lake Wallenpaupack:
- Available storage July 20, 2008 (2400): 23.030 billion gals. 65.0 % (elev. 1,183.3 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

<table>
<thead>
<tr>
<th>Date</th>
<th>Directed release</th>
<th>Pepacton</th>
<th>Cannonsville</th>
<th>Neversink</th>
<th>Wallenpaupack</th>
<th>Rio Reservoir</th>
<th>Computed uncontrolled</th>
<th>Total Discharge</th>
<th>Excess Release Credits³</th>
<th>Precipitation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>release ¹</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<td></td>
<td></td>
</tr>
<tr>
<td>July 14</td>
<td>1,096</td>
<td>141</td>
<td>852</td>
<td>101</td>
<td>6</td>
<td>0</td>
<td>980</td>
<td>2,080</td>
<td>330, 4,140</td>
<td>1.08</td>
</tr>
<tr>
<td>15</td>
<td>115</td>
<td>141</td>
<td>320</td>
<td>101</td>
<td>484</td>
<td>0</td>
<td>2,624</td>
<td>3,670</td>
<td>115, 4,255</td>
<td>0</td>
</tr>
<tr>
<td>16</td>
<td>300</td>
<td>141</td>
<td>260</td>
<td>101</td>
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<td>1,130</td>
<td>1,930</td>
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<tr>
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<td>640</td>
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<td>1,198</td>
<td>2,340</td>
<td>479, 5,203</td>
<td>.03</td>
</tr>
<tr>
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<td>800</td>
<td>101</td>
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<td>230</td>
<td>5,433</td>
<td>230, 5,433</td>
<td>.12</td>
</tr>
</tbody>
</table>

1. Release directed to maintain a flow at Montague of 1,850 cfs, July 14 - 16 and 1,830 cfs, July 17 - 20, 2008. 2. Includes conservation release of 60 cfs from Rio Reservoir.
3. The interim excess-release quantity (IERQ) for the seasonal period beginning June 15, 2008 is 17,125 cfs-days. A total of 2,047 cfs-days of the IERQ was released in April 2008 for the "Wet Spring Releases" program and a total of 595 cfs-days of the IERQ was released from Cannonsville Reservoir on June 9 - 11, 2008 for emergency fishery protection. On July 11, 2008, an IERQ Extraordinary Needs Bank of 1,340 cfs-days was established for emergency thermal releases. Consequently, the IERQ balance beginning June 15, 2008 is 13,143 cfs-days. Diversions by New Jersey through the Delaware and Raritan Canal July 14 - 20, 2008, averaged 101 mgd. The average diversion for the 30-day period ending July 20, 2008 was 102 mgd and the maximum daily diversion was 110 mg on July 12, 2008.
OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for July 21 - 27, 2008 (preliminary data-subject to revision)

RESEVOIR 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>July 21</td>
<td>91</td>
<td>220</td>
</tr>
<tr>
<td>22</td>
<td>91</td>
<td>170</td>
</tr>
<tr>
<td>23</td>
<td>92</td>
<td>169</td>
</tr>
<tr>
<td>24</td>
<td>92</td>
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<td>26</td>
<td>91</td>
<td>169</td>
</tr>
<tr>
<td>27</td>
<td>92</td>
<td>170</td>
</tr>
</tbody>
</table>

Pepacton Reservoir (P): Available storage July 28, 2008 (0800) 128.040 billion gals. 91.3 % (elev. 1,273.25 ft.)
Spillway crest elevation 1,280.00 ft. 140.190 billion gallons.

Cannonsville Reservoir (C): Available storage July 28, 2008 (0800) 82.406 billion gals. 86.1 % (elev. 1,141.06 ft.)
Spillway crest elevation 1,150.00 ft. 95.706 billion gallons.

Neversink Reservoir (N): Available storage July 28, 2008 (0800) 29.464 billion gals. 84.3 % (elev. 1,428.38 ft.)
Spillway crest elevation 1,440.00 ft. 34.941 billion gallons.

Combined contents, PCN: Available storage July 28, 2008 (0800) 239.910 billion gals. 88.6 %
Combined capacity at spillway level. 270.837 billion gallons.

Lake Wallenpaupack: Available storage July 27, 2008 (2400) 22.303 billion gals. 62.9 % (elev. 1,182.9 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

<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>Excess Release Credits</th>
<th>Precipitation</th>
</tr>
</thead>
<tbody>
<tr>
<td>July 21</td>
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<td>101</td>
<td>333</td>
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<td>141</td>
<td>263</td>
<td>101</td>
<td>293</td>
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<td>261</td>
<td>101</td>
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<td>833</td>
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<td>142</td>
<td>263</td>
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<td>851</td>
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<td>0</td>
<td>142</td>
<td>263</td>
<td>101</td>
<td>0</td>
<td>780</td>
</tr>
</tbody>
</table>

1. Release directed to maintain a flow at Montague of 1,830 cfs.
2. Includes conservation release of 60 cfs from Rio Reservoir.
3. The interim excess-release quantity (IERQ) for the seasonal period beginning June 15, 2008 is 17,125 cfs-days. A total of 2,047 cfs-days of the IERQ was released in April 2008 for the "Wet Spring Releases" program and a total of 595 cfs-days of the IERQ was released from Cannonsville Reservoir on June 9 - 11, 2008 for emergency fishery protection. On July 11, 2008, an IERQ Extraordinary Needs Bank of 1,340 cfs-days was established for emergency thermal releases. Consequently, the IERQ balance beginning June 15, 2008 is 13,143 cfs-days. Diversions by New Jersey through the Delaware and Raritan Canal July 21 - 27, 2008, averaged 98.3 mgd. The average diversion for the 30-day period ending July 27, 2008 was 101 mgd and the maximum daily diversion was 110 mg on July 12, 2008.