

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for July 28 - August 3, 2008 (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, 2008 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
July 28	91	170	65	0	276	359	613
29	91	170	65	394	300	120	616
30	91	168	65	413	300	0	618
31	91	167	65	313	300	108	620
Aug. 1	91	166	65	300	300	104	621
2	91	166	65	300	300	107	623
3	91	168	65	299	258	106	623

Pepacton Reservoir (P):	Available storage Aug. 4, 2008 (0800) Spillway crest elevation 1,280.00 ft.	128.673 billion gals. 91.8 % (elev. 1,273.61 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Aug. 4, 2008 (0800) Spillway crest elevation 1,150.00 ft.	81.683 billion gals. 85.3 % (elev. 1,140.56 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Aug. 4, 2008 (0800) Spillway crest elevation 1,440.00 ft.	28.808 billion gals. 82.4 % (elev. 1,426.91 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Aug. 4, 2008 (0800) Combined capacity at spillway level.	239.164 billion gals. 88.3 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Aug. 3, 2008 (2400) Spillway crest elevation 1,190.00 ft.	20.332 billion gals. 57.4 % (elev. 1,181.8 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 28	0	141	261	101	0	638	4,059	5,200	0	6,645	.16
29	0	141	263	101	336	443	4,176	5,460	0	6,645	0	5.45
30	0	142	263	101	293	213	2,908	3,920	0	6,645	0	5.45
31	0	141	263	101	247	0	2,448	3,200	0	6,645	.03	5.48
Aug. 1	0	141	260	101	293	106	2,129	3,030	0	6,645	0	0
2	0	141	258	101	428	177	1,825	2,930	0	6,645	0	0
3	276	141	257	101	0	0	1,791	2,290	317	6,962	.29	.29

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 28 - August 3, 2008, averaged 93.0 mgd. The average diversion for the 30-day period ending August 3, 2008 was 99.3 mgd and the maximum daily diversion was 110 mg on July 12, 2008.

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Summary river data for August 4 - 10, 2008 (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, 2008 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Aug. 4	91	170	65	266	300	106	624
5	91	168	65	248	297	52	623
6	91	168	65	241	300	52	623
7	91	168	65	251	300	53	623
8	91	259	65	245	299	151	624
9	91	298	65	241	299	0	623
10	91	207	65	241	299	0	621

Pepacton Reservoir (P):	Available storage Aug. 11, 2008 (0800) Spillway crest elevation 1,280.00 ft.	127.670 billion gals. 91.1 % (elev. 1,273.04 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Aug. 11, 2008 (0800) Spillway crest elevation 1,150.00 ft.	79.673 billion gals. 83.2 % (elev. 1,139.13 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Aug. 11, 2008 (0800) Spillway crest elevation 1,440.00 ft.	28.368 billion gals. 81.2 % (elev. 1,425.91 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Aug. 11, 2008 (0800) Combined capacity at spillway level.	235.711 billion gals. 87.0 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Aug. 10, 2008 (2400) Spillway crest elevation 1,190.00 ft.	19.436 billion gals. 54.8 % (elev. 1,181.3 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.
	Aug. 4	316	141	257	101	0	177	1,764	2,440	316	7,237	.04
5	0	141	260	101	374	301	1,603	2,780	0	7,237	0	.33
6	0	141	263	101	384	160	1,601	2,650	0	7,237	.77	1.10
7	75	141	260	101	343	0	1,815	2,660	75	7,312	0	1.10
8	272	141	260	101	277	0	1,721	2,500	272	7,584	.03	1.13
9	122	141	260	101	466	71	1,481	2,520	122	7,706	.10	1.23
10	643	141	401	101	0	0	1,337	1,980	230	7,936	.01	1.24

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 August 4 - 10, 2008, are currently unavailable.

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Summary river data for August 11 - 17, 2008 (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, 2008 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Aug. 11	91	211	65	250	299	52	621
12	91	215	65	442	236	52	623
13	91	219	65	463	207	54	624
14	91	252	65	448	201	54	625
15	91	429	65	448	200	103	627
16	91	403	65	448	17	0	625
17	91	456	65	449	8	0	622

Pepacton Reservoir (P):	Available storage Aug. 18, 2008 (0800) Spillway crest elevation 1,280.00 ft.	125.384 billion gals. 89.4 % (elev. 1,271.73 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Aug. 18, 2008 (0800) Spillway crest elevation 1,150.00 ft.	77.766 billion gals. 81.3 % (elev. 1,137.75 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Aug. 18, 2008 (0800) Spillway crest elevation 1,440.00 ft.	27.979 billion gals. 80.1 % (elev. 1,425.02 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Aug. 18, 2008 (0800) Combined capacity at spillway level.	231.129 billion gals. 85.3 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Aug. 17, 2008 (2400) Spillway crest elevation 1,190.00 ft.	18.898 billion gals. 53.3 % (elev. 1,181.0 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.
	Aug. 11	705	141	461	101	0	0	1,277	1,980	230	8,166	.23
12	562	141	320	101	240	0	1,738	2,540	562	8,728	.31	1.78
13	567	141	326	101	295	0	1,767	2,630	568	9,296	.04	1.82
14	583	141	333	101	231	0	1,554	2,360	575	9,871	.02	1.84
15	584	141	339	101	177	0	1,362	2,120	370	10,241	.09	1.93
16	634	141	390	101	228	0	1,380	2,240	490	10,731	.07	2.00
17	902	141	664	101	0	0	1,314	2,220	470	11,201	0	2.00

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 August 11 - 17, 2008, averaged 88.9 mgd. The average diversion for the 30-day period ending August 17, 2008, and the maximum diversion during the period, are currently unavailable.

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Summary river data for August 18 - 24, 2008 (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, 2008 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Aug. 18	91	462	65	446	122	104	623
19	91	549	65	445	100	0	622
20	91	556	65	448	100	104	622
21	90	590	65	450	200	324	627
22	90	607	65	450	201	90	628
23	90	635	65	450	0	0	626
24	90	639	65	450	0	0	624

Pepacton Reservoir (P):	Available storage Aug. 25, 2008 (0800) Spillway crest elevation 1,280.00 ft.	122.447 billion gals. 87.3 % (elev. 1,270.03 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Aug. 25, 2008 (0800) Spillway crest elevation 1,150.00 ft.	73.887 billion gals. 77.2 % (elev. 1,134.94 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Aug. 25, 2008 (0800) Spillway crest elevation 1,440.00 ft.	27.163 billion gals. 77.7 % (elev. 1,423.13 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Aug. 25, 2008 (0800) Combined capacity at spillway level.	223.497 billion gals. 82.5 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Aug. 24, 2008 (2400) Spillway crest elevation 1,190.00 ft.	18.722 billion gals. 52.8 % (elev. 1,180.9 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.
	Aug. 18	863	141	623	101	0	0	1,185	2,050	300	11,501	0
19	948	141	705	101	7	0	1,106	2,060	310	11,811	.04	2.04
20	957	141	715	101	0	0	1,063	2,020	270	12,081	.01	2.05
21	1,099	141	849	101	0	0	1,039	2,130	380	12,461	0	2.05
22	1,099	141	860	101	0	0	928	2,030	280	12,741	0	2.05
23	1,149	141	913	101	0	0	865	2,020	270	13,011	0	2.05
24	1,175	139	939	101	0	71	830	2,080	132	13,143	0	2.05

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 August 18 - 24, 2008, averaged 76.6 mgd. The average diversion for the 30-day period ending August 24, 2008, and the maximum diversion during the period, are currently unavailable.

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Summary river data for August 25 - 31, 2008 (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, 2008 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Aug. 25	91	635	65	431	132	105	624
26	91	552	65	448	131	105	625
27	92	507	65	448	201	106	627
28	91	511	65	449	201	102	628
29	91	530	65	448	200	101	629
30	91	527	65	448	200	0	630
31	86	551	60	448	92	0	629

Pepacton Reservoir (P):	Available storage Sept. 1, 2008 (0800) Spillway crest elevation 1,280.00 ft.	119.155 billion gals. 85.0 % (elev. 1,268.10 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Sept. 1, 2008 (0800) Spillway crest elevation 1,150.00 ft.	69.662 billion gals. 72.8 % (elev. 1,131.75 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Sept. 1, 2008 (0800) Spillway crest elevation 1,440.00 ft.	26.376 billion gals. 75.5 % (elev. 1,421.28 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Sept. 1, 2008 (0800) Combined capacity at spillway level.	215.193 billion gals. 79.5 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Aug. 31, 2008 (2400) Spillway crest elevation 1,190.00 ft.	18.370 billion gals. 51.8 % (elev. 1,180.7 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	Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.
	Aug. 25	1,224	139	982	101	0	0	798	2,020	.05
26	1,226	139	989	101	13	0	788	2,030	0	2.10
27	1,226	139	982	101	0	0	748	1,970	0	2.10
28	1,093	141	854	101	5	0	699	1,800	0	2.10
29	1,027	141	784	101	0	0	694	1,720	0	2.10
30	1,032	142	791	101	0	0	726	1,760	.14	2.24
31	1,056	141	820	101	0	0	738	1,800	0	2.24

1. Release directed to maintain a flow at Montague of 1,830 cfs, August 25 - 27 and 1,750 cfs, August 28 - 31, 2008.

2. Includes conservation release of 60 cfs from Rio Reservoir.

Diversions by New Jersey through the Delaware and Raritan Canal August 25 - 31, 2008, averaged 77.7 mgd. The average diversion for the 30-day period ending August 31, 2008, and the maximum diversion during the period, are currently unavailable.