

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for October 27 - November 2, 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	
Oct. 27	56	63	39	0	0	0	607
28	56	70	39	0	0	0	603
29	54	71	39	0	0	0	599
30	55	71	39	0	0	0	595
31	56	72	39	0	0	0	591
Nov. 1	58	71	40	0	0	0	587
2	56	73	39	0	0	0	583

Pepacton Reservoir (P):	Available storage Nov. 3, 2008 (0800) Spillway crest elevation 1,280.00 ft.	110.046 billion gals. 78.5% (elev. 1,262.61 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Nov. 3, 2008 (0800) Spillway crest elevation 1,150.00 ft.	57.753 billion gals. 60.3% (elev. 1,122.36 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Nov. 3, 2008 (0800) Spillway crest elevation 1,440.00 ft.	25.716 billion gals. 73.6% (elev. 1,419.71 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Nov. 3, 2008 (0800) Combined capacity at spillway level.	193.515 billion gals. 71.5% 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Nov. 2, 2008 (2400) Spillway crest elevation 1,190.00 ft.	20.152 billion gals. 56.8% (elev. 1,181.7 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	Excess Release Credits ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
	Oct. 27	0	59	82	45	0	124	8,830	9,140	0	700	0
28	0	60	84	48	159	319	6,830	7,500	0	700	.83	3.64
29	0	63	97	60	0	851	11,029	12,100	0	700	.77	4.41
30	0	87	108	60	0	851	8,114	9,220	0	700	.03	4.44
31	0	87	110	60	0	851	5,822	6,930	0	700	0	4.44
Nov. 1	0	84	110	60	0	390	4,946	5,590	0	700	0	0
2	0	85	111	60	0	426	4,788	5,470	0	700	0	0

1. Release directed to maintain a flow at Montague of 1,750 cfs. 2. Includes conservation release of 60 cfs from Rio Reservoir.

3. The interim excess-release quantity (IERQ) remaining on September 16, 2008 was 1,340 cfs-days. This water was returned to the IERQ from the IERQ Extraordinary Needs Bank, which expired on September 15, 2008. The IERQ release shown was requested by the DRBC to augment the flow of the Delaware River at Trenton, N.J.

Diversion by New Jersey through the Delaware and Raritan Canal October 27 - November 2, 2008, averaged 76.6 mgd. The average diversion for the 30-day period ending November 2, 2008 was 85.3 mgd and the maximum diversion during the period was 92 mgd on October 17, 2008.

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

Summary river data for November 3 - 9, 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	
Nov. 3	55	70	39	0	0	0	579
4	55	71	39	0	0	0	576
5	55	71	39	0	0	0	572
6	55	72	39	0	0	0	568
7	55	71	39	0	0	0	565
8	55	72	39	0	0	0	561
9	55	72	39	0	0	0	558

Pepacton Reservoir (P):	Available storage Nov. 10, 2008 (0800) Spillway crest elevation 1,280.00 ft.	115.642 billion gals. 82.5% (elev. 1,266.01 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Nov. 10, 2008 (0800) Spillway crest elevation 1,150.00 ft.	62.708 billion gals. 65.5 % (elev. 1,126.36 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Nov. 10, 2008 (0800) Spillway crest elevation 1,440.00 ft.	27.068 billion gals. 77.5 % (elev. 1,422.91 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Nov. 10, 2008 (0800) Combined capacity at spillway level.	205.418 billion gals. 75.8 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Nov. 9, 2008 (2400) Spillway crest elevation 1,190.00 ft.	20.690 billion gals. 58.4 % (elev. 1,182.0 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.
	Nov. 3	0	87	110	62	0	390	5,051	5,700	0	700	0
4	0	90	113	60	457	851	4,299	5,870	0	700	0	0
5	0	87	108	60	329	851	4,045	5,480	0	700	0	0
6	0	85	110	60	604	851	3,830	5,540	0	700	.05	.05
7	0	85	110	60	341	851	3,693	5,140	0	700	.01	.06
8	0	85	111	60	508	851	3,275	4,890	0	700	0	.06
9	0	85	110	60	0	851	3,074	4,180	0	700	.04	.10

1. Release directed to maintain a flow at Montague of 1,750 cfs. 2. Includes conservation release of 60 cfs from Rio Reservoir.

3. The interim excess-release quantity (IERQ) remaining on September 16, 2008 was 1,340 cfs-days. This water was returned to the IERQ from the IERQ Extraordinary Needs Bank, which expired on September 15, 2008. The IERQ release shown was requested by the DRBC to augment the flow of the Delaware River at Trenton, N.J.

Diversions by New Jersey through the Delaware and Raritan Canal November 3 - 9, 2008, averaged 75.0 mgd. The average diversion for the 30-day period ending November 9, 2008 was 82.5 mgd and the maximum diversion during the period was 92 mgd on October 17, 2008.

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Summary river data for November 10 - 16, 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	
Nov. 10	55	70	38	0	0	0	554
11	55	70	40	0	0	0	551
12	56	70	39	0	0	0	548
13	56	71	39	0	0	0	544
14	55	73	39	0	0	0	541
15	55	74	39	0	0	0	538
16	55	74	39	0	0	0	535

Pepacton Reservoir (P):	Available storage Nov. 17, 2008 (0800) Spillway crest elevation 1,280.00 ft.	119.019 billion gals. 84.9% (elev. 1,268.02 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Nov. 17, 2008 (0800) Spillway crest elevation 1,150.00 ft.	65.930 billion gals. 68.9% (elev. 1,128.89 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Nov. 17, 2008 (0800) Spillway crest elevation 1,440.00 ft.	28.425 billion gals. 81.4% (elev. 1,426.04 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Nov. 17 2008 (0800) Combined capacity at spillway level.	213.374 billion gals. 78.8% 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Nov. 16, 2008 (2400) Spillway crest elevation 1,190.00 ft.	20.690 billion gals. 58.4% (elev. 1,182.0 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.
	Nov. 10	0	85	111	60	0	851	2,873	3,980	0	700	0
11	0	85	111	60	470	355	2,619	3,700	0	700	0	.10
12	0	85	108	59	385	266	2,437	3,340	0	700	.24	.34
13	0	85	108	62	473	18	2,424	3,170	0	700	.04	.38
14	0	85	108	60	493	142	2,492	3,380	0	700	.26	.64
15	0	87	110	60	500	177	2,696	3,630	0	700	.08	.72
16	0	87	113	60	0	71	3,969	4,300	0	700	.61	1.33

1. Release directed to maintain a flow at Montague of 1,750 cfs. 2. Includes conservation release of 60 cfs from Rio Reservoir.

3. The interim excess-release quantity (IERQ) remaining on September 16, 2008 was 1,340 cfs-days. This water was returned to the IERQ from the IERQ Extraordinary Needs Bank, which expired on September 15, 2008. The IERQ release shown was requested by the DRBC to augment the flow of the Delaware River at Trenton, N.J.

Diversion by New Jersey through the Delaware and Raritan Canal November 10 - 16, 2008, averaged 71.4 mgd. The average diversion for the 30-day period ending November 16, 2008 was 78.3 mgd and the maximum diversion during the period was 91 mg on October 19 and 25, 2008.

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Summary river data for November 17 - 23, 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	
Nov. 17	54	72	39	0	0	0	532
18	54	69	39	0	0	0	529
19	55	71	39	0	0	0	525
20	55	70	39	0	0	0	522
21	55	70	39	0	0	0	519
22	55	70	39	0	0	0	516
23	55	70	39	0	0	0	514

Pepacton Reservoir (P):	Available storage Nov. 24, 2008 (0800) Spillway crest elevation 1,280.00 ft.	121.643 billion gals. 86.8% (elev. 1,269.56 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Nov. 24, 2008 (0800) Spillway crest elevation 1,150.00 ft.	68.841 billion gals. 71.9% (elev. 1,131.13 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Nov. 24, 2008 (0800) Spillway crest elevation 1,440.00 ft.	29.329 billion gals. 83.9% (elev. 1,428.08 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Nov. 24 2008 (0800) Combined capacity at spillway level.	219.813 billion gals. 81.2% 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Nov. 23, 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.
	Nov. 17	0	85	114	60	0	142	5,249	5,830	0	700	.03
18	0	85	114	60	668	18	4,565	5,510	0	700	.04	1.40
19	0	85	111	60	429	195	4,000	4,880	0	700	0	1.40
20	0	84	107	60	337	426	3,556	4,570	0	700	0	1.40
21	0	84	110	60	520	142	3,364	4,280	0	700	0	1.40
22	0	85	108	60	484	195	3,168	4,100	0	700	0	1.40
23	0	85	108	60	0	89	3,158	3,500	0	700	0	1.40

1. Release directed to maintain a flow at Montague of 1,750 cfs. 2. Includes conservation release of 60 cfs from Rio Reservoir.

3. The interim excess-release quantity (IERQ) remaining on September 16, 2008 was 1,340 cfs-days. This water was returned to the IERQ from the IERQ Extraordinary Needs Bank, which expired on September 15, 2008. The IERQ release shown was requested by the DRBC to augment the flow of the Delaware River at Trenton, N.J.

Divisions by New Jersey through the Delaware and Raritan Canal November 17 - 23, 2008, averaged 76.7 mgd. The average diversion for the 30-day period ending November 23, 2008 was 75.9 mgd and the maximum diversion during the period was 91 mg on October 25, 2008.

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Summary river data for November 24 - 30, 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	
Nov. 24	68	70	39	0	0	0	511
25	184	70	39	0	0	1	508
26	184	70	39	0	0	20	505
27	184	70	39	0	0	0	502
28	184	70	39	0	0	0	499
29	184	70	39	0	0	0	497
30	183	71	39	0	0	0	494

Pepacton Reservoir (P):	Available storage Dec. 1, 2008 (0800) Spillway crest elevation 1,280.00 ft.	123.032 billion gals. 87.8% (elev. 1,270.37 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Dec. 1, 2008 (0800) Spillway crest elevation 1,150.00 ft.	71.345 billion gals. 74.5 % (elev. 1,133.02 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Dec. 1, 2008 (0800) Spillway crest elevation 1,440.00 ft.	29.932 billion gals. 85.7 % (elev. 1,429.42 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Dec. 1 2008 (0800) Combined capacity at spillway level.	224.309 billion gals. 82.8 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Nov. 30, 2008 (2400) Spillway crest elevation 1,190.00 ft.	20.690 billion gals. 58.4 % (elev. 1,182.0 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.
	Nov. 24	0	85	108	60	0	213	2,524	2,990	0	700	0
25	0	85	108	60	434	213	3,010	3,910	0	700	.43	1.83
26	0	85	108	60	385	638	3,284	4,560	0	700	.20	2.03
27	0	105	108	60	472	195	3,310	4,250	0	700	.03	2.06
28	0	285	108	60	0	53	3,074	3,580	0	700	0	2.06
29	0	285	108	60	0	284	2,753	3,490	0	700	0	2.06
30	0	285	108	60	0	284	2,673	3,410	0	700	0	2.06

1. Release directed to maintain a flow at Montague of 1,750 cfs. 2. Includes conservation release of 60 cfs from Rio Reservoir.

3. The interim excess-release quantity (IERQ) remaining on September 16, 2008 was 1,340 cfs-days. This water was returned to the IERQ from the IERQ Extraordinary Needs Bank, which expired on September 15, 2008. The IERQ release shown was requested by the DRBC to augment the flow of the Delaware River at Trenton, N.J.

Diversion by New Jersey through the Delaware and Raritan Canal November 24 - 30, 2008, averaged 76.7 mgd. The average diversion for the 30-day period ending November 30, 2008 was 75.3 mgd and the maximum diversion during the period was 82 mgd on November 1 and 21, 2008.