

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for December 1 - 7, 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	
Dec. 1	151	71	40	415	0	1	494
2	120	71	42	420	280	0	495
3	120	71	42	447	100	268	496
4	120	71	42	451	0	305	498
5	120	71	42	452	0	303	499
6	120	71	42	452	0	306	501
7	120	71	42	453	0	306	502

Pepacton Reservoir (P):	Available storage Dec. 8, 2008 (0800) Spillway crest elevation 1,280.00 ft.	122.550 billion gals. 87.4% (elev. 1,270.09 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Dec. 8, 2008 (0800) Spillway crest elevation 1,150.00 ft.	74.837 billion gals. 78.2 % (elev. 1,135.63 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Dec. 8, 2008 (0800) Spillway crest elevation 1,440.00 ft.	29.190 billion gals. 83.5 % (elev. 1,427.77 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Dec. 8 2008 (0800) Combined capacity at spillway level.	226.577 billion gals. 83.7 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Dec. 7, 2008 (2400) Spillway crest elevation 1,190.00 ft.	21.228 billion gals. 59.9 % (elev. 1,182.3 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.
	Dec. 1	0	285	108	60	0	248	3,299	4,000	0	700	.53
2	0	285	110	60	360	496	5,319	6,630	0	700	.03	.56
3	0	283	110	62	295	532	5,318	6,600	0	700	0	.56
4	0	234	110	65	415	532	4,464	5,820	0	700	0	.56
5	0	186	110	65	251	496	4,262	5,370	0	700	.11	.67
6	0	186	110	65	304	195	4,080	4,940	0	700	0	.67
7	0	186	110	65	0	0	3,719	4,080	0	700	0	.67

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 December 1 - 7, 2008, averaged 78.0 mgd. The average diversion for the 30-day period ending December 7, 2008 was 75.5 mgd and the maximum diversion during the period was 82 mgd on November 21, 2008.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for December 8 - 14, 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	
Dec. 8	120	72	42	452	0	305	503
9	120	71	42	450	0	311	505
10	120	71	42	451	0	305	506
11	119	72	45	259	0	176	506
12	38	72	71	1	0	0	503
13	239	73	123	0	0	0	500
14	442	123	123	0	0	0	498

Pepacton Reservoir (P):	Available storage Dec. 15, 2008 (0800) Spillway crest elevation 1,280.00 ft.	132.093 billion gals. 94.2% (elev. 1,275.54 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Dec. 15, 2008 (0800) Spillway crest elevation 1,150.00 ft.	86.207 billion gals. 90.1% (elev. 1,143.69 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Dec. 15, 2008 (0800) Spillway crest elevation 1,440.00 ft.	32.924 billion gals. 94.2% (elev. 1,435.85 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Dec. 15, 2008 (0800) Combined capacity at spillway level.	251.224 billion gals. 92.8% 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Dec. 14, 2008 (2400) Spillway crest elevation 1,190.00 ft.	25.037 billion gals. 70.6% (elev. 1,184.4 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.
	Dec. 8	0	186	110	65	0	301	3,208	3,870	0	700	0
9	0	186	110	65	357	567	2,845	4,130	0	700	.02	.69
10	0	186	111	65	398	496	3,424	4,680	0	700	.29	.98
11	0	186	110	65	404	532	10,403	11,700	0	700	.53	1.51
12	0	186	110	65	849	603	38,387	40,200	0	700	1.95	3.46
13	0	186	111	70	1,579	851	35,003	37,800	0	700	.03	3.49
14	0	184	111	110	1,612	851	18,132	21,000	0	700	0	3.49

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 December 8 - 14, 2008, averaged 65.4 mgd. The average diversion for the 30-day period ending December 14, 2008 was 79.2 mgd and the maximum diversion during the period was 90 mgd on November 21, 2008.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for December 15 - 21, 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	
Dec. 15	453	165	123	0	0	0	495
16	453	165	123	0	0	0	493
17	453	278	123	0	0	0	490
18	453	539	123	0	0	0	488
19	453	800	123	175	0	205	487
20	453	968	123	201	0	0	486
21	453	967	123	201	0	0	485

Pepacton Reservoir (P):	Available storage Dec. 22, 2008 (0800) Spillway crest elevation 1,280.00 ft.	135.330 billion gals. 96.5% (elev. 1,277.34 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Dec. 22, 2008 (0800) Spillway crest elevation 1,150.00 ft.	90.260 billion gals. 94.3 % (elev. 1,146.42 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Dec. 22, 2008 (0800) Spillway crest elevation 1,440.00 ft.	34.028 billion gals. 97.4 % (elev. 1,438.14 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Dec. 22, 2008 (0800) Combined capacity at spillway level.	259.618 billion gals. 95.9 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Dec. 21, 2008 (2400) Spillway crest elevation 1,190.00 ft.	23.942 billion gals. 67.5 % (elev. 1,183.8 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.
	Dec. 15	0	59	113	190	1,605	851	12,882	15,700	0	700	.01
16	0	370	190	190	1,484	851	11,415	14,500	0	700	.18	3.68
17	0	684	255	190	1,318	851	10,702	14,000	0	700	.19	3.87
18	0	701	255	190	935	851	9,268	12,200	0	700	.06	3.93
19	0	701	430	190	976	851	8,252	11,400	0	700	0	3.93
20	0	701	834	190	893	851	7,531	11,000	0	700	.74	4.67
21	0	701	1,238	190	1,206	851	6,714	10,900	0	700	.07	4.74

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 December 15 - 21, 2008, averaged 74.1 mgd. The average diversion for the 30-day period ending December 21, 2008 was 78.0 mgd and the maximum diversion during the period was 89 mg on November 22 and December 10, 2008.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for December 22 - 28, 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	
Dec. 22	454	972	122	203	0	241	484
23	453	974	124	300	0	103	484
24	453	973	123	306	0	185	484
25	453	975	123	303	0	1	483
26	453	974	122	303	0	207	483
27	453	975	122	303	0	0	482
28	453	977	120	303	0	2	482

Pepacton Reservoir (P):	Available storage Dec. 29, 2008 (0800) Spillway crest elevation 1,280.00 ft.	139.895 billion gals. 99.8% (elev. 1,279.84 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Dec. 29, 2008 (0800) Spillway crest elevation 1,150.00 ft.	93.333 billion gals. 97.5% (elev. 1,148.44 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Dec. 29, 2008 (0800) Spillway crest elevation 1,440.00 ft.	34.887 billion gals. 99.8% (elev. 1,439.89 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Dec. 29, 2008 (0800) Combined capacity at spillway level.	268.115 billion gals. 99.0% 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Dec. 28, 2008 (2400) Spillway crest elevation 1,190.00 ft.	22.482 billion gals. 63.4% (elev. 1,183.0 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.
	Dec. 22	0	701	1,497	190	1,000	851	6,061	10,300	0	700	.16
23	0	701	1,496	190	1,300	851	5,562	10,100	0	700	0	4.90
24	0	701	1,504	189	1,359	851	5,056	9,660	0	700	.18	5.08
25	0	702	1,507	192	1,472	851	11,076	15,800	0	700	.92	6.00
26	0	701	1,505	190	1,536	851	12,517	17,300	0	700	0	6.00
27	0	701	1,508	190	1,372	851	9,078	13,700	0	700	.23	6.23
28	0	701	1,507	189	890	851	9,162	13,300	0	700	0	6.23

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 December 28, 2008 was 640 cfs-days.

Diversions by New Jersey through the D&R Canal December 22 - 28, 2008 averaged 81.3 mgd. The average diversion for the 30-day period ending December 28, 2008 was 76.8 mgd and the maximum diversion during the period was 89 mg on December 10, 2008.