

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for December 29, 2008 - January 4, 2009 (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	spill begin 0800	release end 2400	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	
Dec. 29	454	118	972	121	1	300	0	197	482
30	453	434	969	123	0	298	0	230	482
31	453	309	969	123	0	411	0	198	482
Jan. 1	452	217	971	123	0	453	0	191	483
2	452	94	970	123	0	452	0	372	485
3	453	23	968	123	0	453	0	0	485
4	452	0	963	123	0	452	0	3	485

Pepacton Reservoir (P):	Available storage Jan. 5, 2009 (0800) Spillway crest elevation 1,280.00 ft.	139.859 billion gals. 99.8% (elev. 1,279.82 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Jan. 5, 2009 (0800) Spillway crest elevation 1,150.00 ft.	94.763 billion gals. 99.0% (elev. 1,149.38 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Jan. 5, 2009 (0800) Spillway crest elevation 1,440.00 ft.	34.448 billion gals. 98.6% (elev. 1,439.00 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Jan. 5, 2009 (0800) Combined capacity at spillway level.	269.070 billion gals. 99.3% 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Jan. 4, 2009 (2400) Spillway crest elevation 1,190.00 ft.	24.672 billion gals. 69.6% (elev. 1,184.2 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.
							Daily	Cumul.				
Dec. 29	0	701	1,508	189	477	851	14,074	17,800	0	700	0	6.23
30	0	701	1,511	186	288	851	12,563	16,100	0	700	.01	6.24
31	0	701	1,504	187	461	851	10,196	13,900	0	700	.02	6.26
Jan. 1	0	702	1,499	190	559	851	8,299	12,100	0	700	.09	.09
2	0	701	1,499	190	0	851	7,559	10,800	0	700	0	.09
3	0	701	1,502	190	476	337	6,324	9,530	0	700	0	.09
4	0	699	1,501	190	0	230	6,080	8,700	0	700	0	.09

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 January 4, 2009 was 640 cfs-days.

Diversions by New Jersey through the D&R Canal December 29, 2008 - January 4, 2009 averaged 85.7 mgd. The average diversion for the 30-day period ending January 4, 2009 was 76.9 mgd and the maximum diversion during the period was 89 mgd on December 10, 2008.

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Summary river data for January 5 - 11, 2009 (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	
Jan. 5	452	964	122	453	0	419	486
6	453	971	123	452	0	210	487
7	453	975	123	450	0	212	488
8	453	973	123	451	0	0	488
9	453	974	123	450	0	414	489
10	453	974	123	452	0	0	489
11	453	972	123	452	0	2	489

Pepacton Reservoir (P):	Available storage Jan. 12, 2009 (0800) Spillway crest elevation 1,280.00 ft.	137.072 billion gals. 97.8% (elev. 1,278.30 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Jan. 12, 2009 (0800) Spillway crest elevation 1,150.00 ft.	92.253 billion gals. 96.4% (elev. 1,147.73 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Jan. 12, 2009 (0800) Spillway crest elevation 1,440.00 ft.	33.360 billion gals. 95.5% (elev. 1,436.76 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Jan. 12, 2009 (0800) Combined capacity at spillway level.	262.685 billion gals. 97.0% 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Jan. 11, 2009 (2400) Spillway crest elevation 1,190.00 ft.	23.030 billion gals. 65.0% (elev. 1,183.3 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.
	Jan. 5	0	699	1,497	190	66	426	4,802	7,680	0	700	.03
6	0	701	1,490	190	771	426	4,322	7,900	0	700	0	.12
7	0	699	1,491	189	880	426	4,355	8,040	0	700	.36	.48
8	0	699	1,502	190	1,215	426	4,348	8,380	0	700	.37	.85
9	0	701	1,508	190	882	426	4,073	7,780	0	700	.04	.89
10	0	701	1,505	190	648	408	3,588	7,040	0	700	0	.89
11	0	701	1,507	190	612	408	3,062	6,480	0	700	.38	1.27

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 January 11, 2009 was 640 cfs-days.

Diversions by New Jersey through the D&R Canal January 5 - 11, 2009 averaged 78.7 mgd. The average diversion for the 30-day period ending January 11, 2009 was 79.5 mgd and the maximum diversion during the period was 88 mg on January 4 and 6, 2009.

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Summary river data for January 12 - 18, 2009 (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	
Jan. 12	453	971	123	424	0	287	490
13	453	970	123	453	0	288	491
14	456	975	131	451	0	286	492
15	453	1,231	119	451	0	286	493
16	453	1,224	123	452	0	288	494
17	453	972	123	452	0	0	494
18	453	972	123	450	0	2	494

Pepacton Reservoir (P):	Available storage Jan. 19, 2009 (0800) Spillway crest elevation 1,280.00 ft.	132.755 billion gals. 94.7% (elev. 1,275.91 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Jan. 19, 2009 (0800) Spillway crest elevation 1,150.00 ft.	87.219 billion gals. 91.1 % (elev. 1,144.39 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Jan. 19, 2009 (0800) Spillway crest elevation 1,440.00 ft.	31.771 billion gals. 90.9 % (elev. 1,433.41 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Jan. 19, 2009 (0800) Combined capacity at spillway level.	251.745 billion gals. 93.0 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Jan. 18, 2009 (2400) Spillway crest elevation 1,190.00 ft.	20.511 billion gals. 57.9 % (elev. 1,181.9 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.
	Jan. 12	0	701	1,507	190	680	426	3,466	6,970	0	700	0
13	0	701	1,504	190	637	426	3,272	6,730	0	700	0	1.27
14	0	701	1,502	190	811	426	3,550	7,180	0	700	0	1.27
15	0	701	1,501	190	1,029	426	2,613	6,460	0	700	.03	1.30
16	0	701	1,508	203	1,037	426	2,325	6,200	0	700	.02	1.32
17	0	705	1,904	184	626	426	1,955	5,800	0	700	0	1.32
18	0	701	1,894	190	510	408	1,597	5,300	0	700	.16	1.48

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 January 18, 2009 was 640 cfs-days.

Diversions by New Jersey through the D&R Canal January 12 - 18, 2009 averaged 89.3 mgd. The average diversion for the 30-day period ending January 18, 2009 was 82.7 mgd and the maximum diversion during the period was 96 mg on January 17, 2009.

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Summary river data for January 19 - 25, 2009 (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	
Jan. 19	453	970	123	450	0	300	495
20	453	969	123	450	0	315	496
21	453	967	123	451	0	311	497
22	453	968	122	448	0	308	498
23	453	966	122	447	0	305	500
24	453	964	123	449	0	0	499
25	453	963	123	452	0	0	499

Pepacton Reservoir (P):	Available storage Jan. 26, 2009 (0800) Spillway crest elevation 1,280.00 ft.	127.899 billion gals. 91.2% (elev. 1,273.17 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Jan. 26, 2009 (0800) Spillway crest elevation 1,150.00 ft.	82.232 billion gals. 85.9 % (elev. 1,140.94 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Jan. 26, 2009 (0800) Spillway crest elevation 1,440.00 ft.	29.964 billion gals. 85.8 % (elev. 1,429.49 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Jan. 26, 2009 (0800) Combined capacity at spillway level.	240.095 billion gals. 88.6 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Jan. 25, 2009 (2400) Spillway crest elevation 1,190.00 ft.	19.256 billion gals. 54.3 % (elev. 1,182.2 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.
	Jan. 19	0	701	1,504	190	654	0	2,151	5,200	0	700	.03
20	0	701	1,504	190	583	0	2,822	5,800	0	700	0	1.51
21	0	701	1,501	190	662	18	2,628	5,700	0	700	0	1.51
22	0	701	1,499	190	486	142	2,382	5,400	0	700	0	1.51
23	0	701	1,496	190	608	142	2,463	5,600	0	700	0	1.51
24	0	701	1,497	189	606	124	2,183	5,300	0	700	0	1.51
25	0	701	1,494	189	0	0	2,216	4,600	0	700	0	1.51

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 January 25, 2009 was 640 cfs-days.

Diversions by New Jersey through the D&R Canal January 19 - 25, 2009 averaged 95.7 mgd. The average diversion for the 30-day period ending January 25, 2009 was 87.1 mgd and the maximum diversion during the period was 96 mg on January 17 and 21-25, 2009.