

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for November 5 - 11, 2007 (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, 2007 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Nov. 5	39	52	29	502	0	0	684
6	39	52	29	502	0	0	683
7	39	52	29	502	0	0	682
8	39	52	29	502	176	200	683
9	39	53	29	501	190	146	684
10	39	53	29	501	0	148	684
11	39	53	29	501	9	147	683

Pepacton Reservoir (P):	Available storage Nov. 12, 2007 (0800) Spillway crest elevation 1,280.00 ft.	97.115 billion gals. 69.3 % (elev. 1,254.40 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Nov. 12, 2007 (0800) Spillway crest elevation 1,150.00 ft.	60.048 billion gals. 62.7 % (elev. 1,124.24 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Nov. 12, 2007 (0800) Spillway crest elevation 1,440.00 ft.	25.834 billion gals. 73.9 % (elev. 1,419.99 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Nov. 12, 2007 (0800) Combined capacity at spillway level.	182.997 billion gals. 67.6 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Nov. 11, 2007 (2400) Spillway crest elevation 1,190.00 ft.	19.794 billion gals. 55.8 % (elev. 1,181.5 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.
	Nov. 5	0	60	80	46	15	0	2,799	3,000	0
6	0	63	84	45	249	0	2,639	3,080	.36	.36
7	0	60	80	45	301	18	2,816	3,320	.01	.37
8	0	60	80	45	252	89	3,094	3,620	0	.37
9	0	60	80	45	233	177	2,595	3,190	0	.37
10	0	60	80	45	259	89	2,427	2,960	.19	.56
11	0	60	82	45	0	0	2,443	2,630	.03	.59

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release from Rio Reservoir.

Diversions by New Jersey through the Delaware and Raritan Canal November 5 - 11, 2007, averaged 90.3 mgd. The average diversion for the 30-day period ending November 11, 2007 was 88.4 mgd and the maximum daily diversion was 95 mgd on October 17, 2007.

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Summary river data for November 12 - 18, 2007 (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, 2007 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Nov. 12	39	53	29	464	123	147	684
13	39	52	29	334	0	0	682
14	39	51	29	499	0	0	680
15	39	51	29	500	0	0	679
16	39	52	29	502	0	0	678
17	40	53	29	502	0	0	677
18	39	52	29	464	0	0	676

Pepacton Reservoir (P):	Available storage Nov. 19, 2007 (0800) Spillway crest elevation 1,280.00 ft.	101.538 billion gals. 72.4 % (elev. 1,257.27 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Nov. 19, 2007 (0800) Spillway crest elevation 1,150.00 ft.	66.477 billion gals. 69.5 % (elev. 1,129.32 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Nov. 19, 2007 (0800) Spillway crest elevation 1,440.00 ft.	28.076 billion gals. 80.4 % (elev. 1,425.24 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Nov. 19, 2007 (0800) Combined capacity at spillway level.	196.091 billion gals. 72.4 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Nov. 18, 2007 (2400) Spillway crest elevation 1,190.00 ft.	21.765 billion gals. 61.4 % (elev. 1,182.6 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.
	Nov. 12	0	60	82	45	0	0	2,403	2,590	0
13	0	60	82	45	312	160	2,321	2,980	.38	.97
14	0	60	82	45	367	230	3,086	3,870	0	.97
15	0	60	80	45	297	230	6,408	7,120	1.08	2.05
16	0	60	79	45	291	762	18,563	19,800	.37	2.42
17	0	60	79	45	227	851	12,438	13,700	.01	2.43
18	0	60	80	45	135	851	8,489	9,660	0	2.43

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release from Rio Reservoir.

Diversions by New Jersey through the Delaware and Raritan Canal November 12 - 18, 2007, averaged 89.0 mgd. The average diversion for the 30-day period ending November 18, 2007 was 87.9 mgd and the maximum daily diversion was 93 mg on November 1 and 15, 2007.

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Summary river data for November 19 - 25, 2007 (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, 2007 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Nov. 19	39	52	29	3	0	0	672
20	40	52	29	0	0	0	668
21	40	53	29	72	0	0	665
22	41	53	31	490	0	0	664
23	55	64	39	490	0	0	663
24	55	71	39	494	0	0	662
25	55	71	39	454	0	0	661

Pepacton Reservoir (P):	Available storage Nov. 26, 2007 (0800) Spillway crest elevation 1,280.00 ft.	104.875 billion gals. 74.8 % (elev. 1,259.39 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Nov. 26, 2007 (0800) Spillway crest elevation 1,150.00 ft.	72.391 billion gals. 75.6 % (elev. 1,133.81 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Nov. 26, 2007 (0800) Spillway crest elevation 1,440.00 ft.	29.248 billion gals. 83.7 % (elev. 1,427.90 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Nov. 26, 2007 (0800) Combined capacity at spillway level.	206.514 billion gals. 76.3 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Nov. 25, 2007 (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	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Nov. 19	0	60	82	45	154	408	6,861	7,610	.13	2.56
20	0	62	80	45	399	426	6,138	7,150	.16	2.72
21	0	60	80	45	553	496	7,496	8,730	.14	2.86
22	0	60	80	45	638	603	7,054	8,480	.03	2.89
23	0	62	82	45	280	408	6,183	7,060	0	2.89
24	0	62	82	48	312	426	5,310	6,240	0	2.89
25	0	63	99	60	338	426	4,644	5,630	0	2.89

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release from Rio Reservoir.

Diversions by New Jersey through the Delaware and Raritan Canal November 19 - 25, 2007, averaged 92.1 mgd. The average diversion for the 30-day period ending November 25, 2007 was 88.8 mgd and the maximum daily diversion was 96 mg on November 22, 2007.

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Summary river data for November 26 - December 2, 2007 (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, 2007 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Nov. 26	55	71	39	0	0	0	657
27	55	72	39	0	185	228	656
28	55	71	39	0	226	266	655
29	56	71	39	330	49	64	654
30	53	72	39	498	0	0	653
Dec. 1	56	71	39	502	0	0	652
2	56	72	40	461	0	0	651

Pepacton Reservoir (P):	Available storage Dec. 3, 2007 (0800) Spillway crest elevation 1,280.00 ft.	109.543 billion gals. 78.1 % (elev. 1,262.30 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Dec. 3, 2007 (0800) Spillway crest elevation 1,150.00 ft.	80.115 billion gals. 83.7 % (elev. 1,139.45 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Dec. 3, 2007 (0800) Spillway crest elevation 1,440.00 ft.	30.346 billion gals. 86.8 % (elev. 1,430.33 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Dec. 3, 2007 (0800) Combined capacity at spillway level.	220.004 billion gals. 81.2 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Dec. 2, 2007 (2400) Spillway crest elevation 1,190.00 ft.	22.847 billion gals. 64.4 % (elev. 1,183.2 ft.) 35.451 billion gallons.

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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	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Nov. 26	0	85	110	60	388	532	5,385	6,560	.46	3.35
27	0	85	110	60	863	727	11,055	12,900	.79	4.14
28	0	85	110	60	1,085	745	13,315	15,400	0	4.14
29	0	85	111	60	1,189	567	9,588	11,600	0	4.14
30	0	85	110	60	1,039	390	7,706	9,390	.01	4.15
Dec. 1	0	85	110	60	681	656	6,288	7,880	0	0
2	0	87	111	60	508	426	5,488	6,680	.09	.09

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release from Rio Reservoir.

Diversions by New Jersey through the Delaware and Raritan Canal November 26 - December 2, 2007, averaged 93.7 mgd. The average diversion for the 30-day period ending December 2, 2007 was 91.3 mgd and the maximum daily diversion was 96 mgd on November 22, 30, and December 1, 2007.