

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.
Web address: <http://www.rvares.er.usgs.gov/orh/nrwww/public/odrm/index.html>
 Summary river data for April 2 - 8, 2001 (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, 2000 to date
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	
Apr. 2	29	29	837	16	0	0	279	96	625
3	29	29	665	16	0	0	300	93	625
4	29	29	500	16	0	0	300	86	624
5	29	29	492	16	0	0	300	107	623
6	29	30	623	16	0	0	300	114	622
7	30	30	1,054	16	0	0	300	109	622
8	30	30	1,723	16	27	0	300	110	621

Pepacton Reservoir (P):	Available storage April 9, 2001 (0800) Spillway crest elevation 1,280.00 ft.	118.512 billion gals. 84.5 % (elev. 1,267.72 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage April 9, 2001 (0800) Spillway crest elevation 1,150.00 ft.	99.939 billion gals. 104.4 % (elev. 1,152.63 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage April 9, 2001 (0800) Spillway crest elevation 1,440.00 ft.	35.070 billion gals. 100.4 % (elev. 1,440.26 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage April 9, 2001 (0800) Combined capacity at spillway level	253.521 billion gals. 93.6 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage April 8, 2001 (2400) Spillway crest elevation 1,190.00 ft.	26.497 billion gals. 74.7 % (elev. 1,185.2 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	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Apr. 2	0	45	45	23	24	699	14,464	15,300	.01	.01
3	0	43	43	25	679	759	12,051	13,600	0	.01
4	0	45	45	25	672	766	11,547	13,100	0	.01
5	0	45	45	25	701	723	12,261	13,800	0	.01
6	0	45	45	25	749	762	13,774	15,400	0	.01
7	0	45	45	25	737	766	14,582	16,200	.12	.13
8	0	45	46	25	677	752	17,955	19,500	.38	.51

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

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Cannonsville and Neversink Reservoirs.

Diversions by New Jersey through the D & R Canal April 2 - 8, 2001, averaged 78.0 mgd. The average diversion for the 30-day period ending April 8, 2001, was 73.4 mgd and the maximum diversion during the period was 81 mgd on March 12 & 29, 2001.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.
Web address: <http://www.rvares.er.usgs.gov/orh/nrwww/public/odrm/index.html>
 Summary river data for April 9 - 15, 2001 (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			Average June 1, 2000 to date
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	
Apr. 9	28	0	30	2,756	16	741	0	301	104	620
10	29	0	29	4,245	16	1,361	0	6	0	618
11	30	0	29	4,351	16	985	0	0	0	616
12	29	0	29	3,818	15	942	0	0	0	614
13	29	0	29	3,615	16	1,296	0	0	0	612
14	29	4	30	3,144	16	954	0	0	0	611
15	30	512	30	2,445	16	698	0	0	0	609

Pepacton Reservoir (P):	Available storage April 16, 2001 (0800) Spillway crest elevation 1,280.00 ft.	141.412 billion gals. 100.9 % (elev. 1,280.66 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage April 16, 2001 (0800) Spillway crest elevation 1,150.00 ft.	99.890 billion gals. 104.4 % (elev. 1,152.60 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage April 16, 2001 (0800) Spillway crest elevation 1,440.00 ft.	35.294 billion gals. 101.0 % (elev. 1,440.71 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage April 16, 2001 (0800) Combined capacity at spillway level	276.596 billion gals. 102.1 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage April 15, 2001 (2400) Spillway crest elevation 1,190.00 ft.	28.143 billion gals. 79.4 % (elev. 1,186.1 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.
Apr. 9	0	45	46	25	613	813	20,858	22,400	0	.51
10	0	46	46	25	846	926	32,811	34,700	.45	.96
11	0	46	46	25	990	848	33,845	35,800	0	.96
12	0	43	45	25	1,724	816	26,847	29,500	.04	1.00
13	0	45	45	25	1,724	869	23,492	26,200	.01	1.01
14	0	46	45	23	1,141	897	21,048	23,200	0	1.01
15	0	45	45	25	0	809	17,876	18,800	0	1.01

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

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Pepacton, Cannonsville and Neversink Reservoirs.

Diversions by New Jersey through the D & R Canal April 9 - 15 2001, averaged 74.6 mgd. The average diversion for the 30-day period ending April 15, 2001, was 73.3 mgd and the maximum diversion during the period was 81 mg on March 29, 2001.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.
Web address: <http://www.rvares.er.usgs.gov/orh/nrwww/public/odrm/index.html>
 Summary river data for April 16 - 22, 2001 (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, 2000 to date
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	
Apr. 16	30	957	30	1,954	16	586	0	0	0	607
17	29	942	29	1,562	16	447	0	0	0	605
18	29	637	29	1,138	17	347	315	0	0	604
19	29	308	29	1,156	17	233	558	0	132	604
20	29	170	29	1,023	17	176	577	0	0	604
21	29	89	29	898	17	246	540	0	0	604
22	29	84	29	789	16	289	541	0	228	604

Pepacton Reservoir (P):	Available storage April 23, 2001 (0800) Spillway crest elevation 1,280.00 ft.	140.449 billion gals. 100.2 % (elev. 1,280.14 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage April 23, 2001 (0800) Spillway crest elevation 1,150.00 ft.	97.766 billion gals. 102.2 % (elev. 1,151.28 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage April 23, 2001 (0800) Spillway crest elevation 1,440.00 ft.	35.150 billion gals. 100.6 % (elev. 1,440.42 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage April 23, 2001 (0800) Combined capacity at spillway level	273.365 billion gals. 100.9 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage April 22, 2001 (2400) Spillway crest elevation 1,190.00 ft.	27.410 billion gals. 77.3 % (elev. 1,185.7 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	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Apr. 16	0	45	46	25	121	734	15,129	16,100	.06	1.07
17	0	45	46	25	1,199	252	13,433	15,000	0	1.07
18	0	46	46	25	930	270	11,883	13,200	.05	1.12
19	0	46	45	25	888	262	10,434	11,700	0	1.12
20	0	45	45	26	919	270	8,895	10,200	0	1.12
21	0	45	45	26	711	262	7,371	8,460	.06	1.18
22	0	45	45	26	0	230	7,274	7,620	.19	1.37

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

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Pepacton, Cannonsville and Neversink Reservoirs.

Diversions by New Jersey through the D & R Canal April 16 - 22 2001, averaged 79.7 mgd. The average diversion for the 30-day period ending April 22, 2001, was 74.8 mgd and the maximum diversion during the period was 83 mg on April 21, 2001.

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

Summary river data for April 23 - 29, 2001 (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, 2000 to date
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	
Apr. 23	29	106	29	680	16	320	596	0	115	605
24	29	43	29	622	16	317	597	0	89	605
25	29	9	29	586	16	216	597	0	107	605
26	29	2	29	520	16	108	596	0	176	606
27	29	0	29	458	16	66	596	0	130	606
28	29	0	29	421	16	13	595	0	218	607
29	29	0	30	388	16	0	595	0	232	607

Pepacton Reservoir (P):	Available storage April 30, 2001 (0800) Spillway crest elevation 1,280.00 ft.	139.160 billion gals. 99.3 % (elev. 1,279.44 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage April 30, 2001 (0800) Spillway crest elevation 1,150.00 ft.	97.090 billion gals. 101.4 % (elev. 1,150.86 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage April 30, 2001 (0800) Spillway crest elevation 1,440.00 ft.	34.774 billion gals. 99.5 % (elev. 1,439.66 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage April 30, 2001 (0800) Combined capacity at spillway level	271.024 billion gals. 100.1 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage April 29, 2001 (2400) Spillway crest elevation 1,190.00 ft.	26.315 billion gals. 74.2 % (elev. 1,185.1 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.		
Apr. 23	0	45	45	26	0	238	7,066	7,420	0	1.37
24	0	45	45	25	697	298	6,210	7,320	0	1.37
25	0	45	45	25	680	287	5,398	6,480	.01	1.38
26	0	45	45	25	697	216	4,852	5,880	0	1.38
27	0	45	45	25	583	234	4,258	5,190	0	1.38
28	0	45	45	25	467	110	3,638	4,330	0	1.38
29	0	45	45	25	0	0	3,385	3,500	0	1.38

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

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Pepacton, Cannonsville and Neversink Reservoirs.

Diversions by New Jersey through the D & R Canal April 23 - 29 2001, averaged 78.9 mgd. The average diversion for the 30-day period ending April 29, 2001, was 77.0 mgd and the maximum diversion during the period was 83 mg on April 21, 2001.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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Summary river data for April 30 - May 6, 2001 (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
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2000 to date
Apr. 30	32	30	353	21	595	0	183	608
May 1	45	30	301	34	596	0	165	608
2	45	31	232	34	595	260	174	610
3	45	31	144	33	465	299	182	611
4	45	31	110	34	447	82	157	611
5	45	9	88	33	446	0	150	611
6	45	0	78	34	446	0	150	611

Pepacton Reservoir (P):	Available storage May 7, 2001 (0800)	137.181 billion gals. 97.9 % (elev. 1,278.36 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage May 7, 2001 (0800)	96.205 billion gals. 100.5 % (elev. 1,150.31 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage May 7, 2001 (0800)	34.189 billion gals. 97.8 % (elev. 1,438.47 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage May 7, 2001 (0800)	267.575 billion gals. 98.8 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage May 6, 2001 (2400)	26.315 billion gals. 74.2 % (elev. 1,185.1 ft.)
	Spillway crest elevation 1,190.00 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.		
Apr. 30	0	45	45	25	0	223	3,132	3,470	0	1.38
May 1	0	45	46	25	429	241	2,914	3,700	0	0
2	0	45	46	32	351	298	2,718	3,490	0	0
3	0	50	46	53	368	238	2,675	3,430	0	0
4	0	70	48	53	360	376	2,393	3,300	0	0
5	0	70	48	51	447	238	2,166	3,020	0	0
6	0	70	48	53	0	160	1,999	2,330	0	0

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

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Pepacton, Cannonsville and Neversink Reservoirs.

Diversions by New Jersey through the D & R Canal April 30 - May 6, 2001, averaged 81.4 mgd. The average diversion for the 30-day period ending May 6, 2001, was 78.5 mgd and the maximum diversion during the period was 85 mg on May 1, 2001.