

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for January 6 - 12, 2003 (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, 2002 to date
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Jan. 6	30	29	16	0	0	0	534
7	30	29	16	0	0	0	531
8	30	29	16	0	0	0	529
9	30	29	16	0	0	0	527
10	31	29	16	450	0	0	526
11	31	29	16	449	0	0	526
12	31	29	16	449	0	0	526

Pepacton Reservoir (P):	Available storage Jan. 13, 2003 (0800) Spillway crest elevation 1,280.00 ft.	118.782 billion gals. 84.7 % (elev. 1,267.88 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Jan. 13, 2003 (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. 13, 2003 (0800) Spillway crest elevation 1,440.00 ft.	29.324 billion gals. 83.9 % (elev. 1,428.07 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Jan. 13, 2003 (0800) Combined capacity at spillway level	242.869 billion gals. 89.7 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Jan. 12, 2003 (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 <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Jan. 6	0	45	45	25	1,040	461	8,244	9,860	.12	2.14
7	0	46	45	25	956	770	7,038	8,880	.03	2.17
8	0	46	45	25	771	879	6,454	8,220	.09	2.26
9	0	46	45	25	830	812	6,172	7,930	.02	2.28
10	0	46	45	25	877	528	5,979	7,500	.03	2.31
11	0	46	45	25	674	415	5,645	6,850	.02	2.33
12	0	46	45	25	839	408	5,077	6,440	0	2.33

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

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D & R Canal, January 6 - 12, 2003, averaged 90.3 mgd. The average diversion for the 30-day period ending January 12, 2003, was 88.2 mgd and the maximum diversion was 95 mg on December 24, 2002.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA

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

Summary river data for January 13 - 19, 2003 (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, 2002 to date
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Jan. 13	31	29	0	16	450	0	0	525
14	31	29	0	16	451	0	0	525
15	29	29	0	16	450	0	0	525
16	29	29	34	16	450	0	0	524
17	29	29	97	16	450	0	0	524
18	29	29	122	16	0	0	0	522
19	29	29	181	16	0	0	0	520

Pepacton Reservoir (P):	Available storage January 20, 2003 (0800) Spillway crest elevation 1,280.00 ft.	118.478 billion gals. 84.5% 140.190 billion gallons.	(elev. 1,267.70 ft.)
Cannonsville Reservoir (C):	Available storage January 20, 2003 (0800) Spillway crest elevation 1,150.00 ft.	96.575 billion gals. 100.9% 95.706 billion gallons.	(elev. 1,150.54 ft.)
Neversink Reservoir (N):	Available storage January 20, 2003 (0800) Spillway crest elevation 1,440.00 ft.	29.850 billion gals. 85.4% 34.941 billion gallons.	(elev. 1,429.24 ft.)
Combined contents, PCN:	Available storage January 20, 2003 (0800) Combined capacity at spillway level.	244.903 billion gals. 90.4% 270.837 billion gallons.	
Lake Wallenpaupack:	Available storage January 19, 2003 (2400) Spillway crest elevation 1,190.00 ft.	24.855 billion gals. 70.1% 35.451 billion gallons.	(elev. 1,184.3 ft.)

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 <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Jan. 13	0	48	45	25	796	387	4,949	6,250	0	2.33
14	0	48	45	25	788	387	4,417	5,710	0	2.33
15	0	48	45	25	873	418	4,091	5,500	0	2.33
16	0	48	45	25	790	248	3,844	5,000	0	2.33
17	0	48	45	25	680	248	3,554	4,600	.01	2.34
18	0	45	45	25	658	248	3,679	4,700	0	2.34
19	0	45	45	25	585	248	3,652	4,600	0	2.34

1. Release directed to maintain a flow at Montague of 1750 cfs.

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

Diversions by New Jersey through the D & R Canal January 13 - 19, 2003, averaged 96.0 mgd. The average diversion for the 30-day period ending January 19, 2003 was 90.0 mgd and the maximum diversion was 102 mg on January 19, 2003.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA

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

Summary river data for January 20 - 26, 2003 (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, 2002 to date
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Jan. 20	29	29	202	16	0	0	0	517
21	29	29	213	16	0	0	0	515
22	29	29	219	16	0	0	0	513
23	29	29	197	16	0	0	0	511
24	29	29	176	16	298	48	122	511
25	29	29	181	16	400	0	137	511
26	29	29	202	16	400	0	133	511

Pepacton Reservoir (P):	Available storage January 27, 2003 (0800) Spillway crest elevation 1,280.00 ft.	117.383 billion gals. 83.7% 140.190 billion gallons.	(elev. 1,267.05 ft.)
Cannonsville Reservoir (C):	Available storage January 27, 2003 (0800) Spillway crest elevation 1,150.00 ft.	96.639 billion gals. 101.0% 95.706 billion gallons.	(elev. 1,150.58 ft.)
Neversink Reservoir (N):	Available storage January 27, 2003 (0800) Spillway crest elevation 1,440.00 ft.	29.563 billion gals. 84.6% 34.941 billion gallons.	(elev. 1,428.60 ft.)
Combined contents, PCN:	Available storage January 27, 2003 (0800) Combined capacity at spillway level.	243.585 billion gals. 89.9% 270.837 billion gallons.	
Lake Wallenpaupack:	Available storage January 26, 2003 (2400) Spillway crest elevation 1,190.00 ft.	22.124 billion gals. 62.4% 35.451 billion gallons.	(elev. 1,182.8 ft.)

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 <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Jan. 20	0	45	45	25	599	241	3,645	4,600	0	2.34
21	0	45	45	25	659	230	3,696	4,700	0	2.34
22	0	45	45	25	873	177	3,735	4,900	0	2.34
23	0	45	45	25	951	170	3,764	5,000	0	2.34
24	0	45	45	25	1,010	174	3,601	4,900	0	2.34
25	0	45	45	25	958	121	3,606	4,800	0	2.34
26	0	45	45	25	972	128	3,585	4,800	0	2.34

1. Release directed to maintain a flow at Montague of 1750 cfs.

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

Diversions by New Jersey through the D & R Canal January 20 - 26, 2003, averaged 100.6 mgd. The average diversion for the 30-day period ending January 26, 2003 was 89.7 mgd and the maximum diversion was 104 mg on January 23, 24, and 26, 2003.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA

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

Summary river data for January 27 - February 2, 2003 (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, 2002 to date
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Jan. 27	30	29	197	16	400	0	152	511
28	30	29	181	16	400	0	221	511
29	30	29	176	16	400	0	191	512
30	30	29	176	16	400	0	199	512
31	29	29	171	16	400	0	176	512
Feb. 1	29	29	176	16	400	0	136	512
2	29	29	174	16	400	0	138	513

Pepacton Reservoir (P):	Available storage February 3, 2003 (0800) Spillway crest elevation 1,280.00 ft.	115.625 billion gals. 82.5% 140.190 billion gallons.	(elev. 1,266.00 ft.)
Cannonsville Reservoir (C):	Available storage February 3, 2003 (0800) Spillway crest elevation 1,150.00 ft.	96.494 billion gals. 100.8% 95.706 billion gallons.	(elev. 1,150.49 ft.)
Neversink Reservoir (N):	Available storage February 3, 2003 (0800) Spillway crest elevation 1,440.00 ft.	28.716 billion gals. 82.2% 34.941 billion gallons.	(elev. 1,426.70 ft.)
Combined contents, PCN:	Available storage February 3, 2003 (0800) Combined capacity at spillway level.	240.835 billion gals. 88.9% 270.837 billion gallons.	
Lake Wallenpaupack:	Available storage February 2, 2003 (2400) Spillway crest elevation 1,190.00 ft.	19.077 billion gals. 53.8% 35.451 billion gallons.	(elev. 1,181.1 ft.)

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 <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Jan. 27	0	45	45	25	923	121	3,541	4,700	.04	2.38
28	0	45	45	25	836	124	3,425	4,500	0	2.38
29	0	45	45	25	914	160	3,511	4,700	0	2.38
30	0	46	45	25	958	121	3,305	4,500	0	2.38
31	0	46	45	25	867	138	3,179	4,300	0	2.38
Feb. 1	0	46	45	25	614	53	3,417	4,200	.02	.02
2	0	46	45	25	599	106	3,279	4,100	.02	.04

1. Release directed to maintain a flow at Montague of 1750 cfs.

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

Diversions by New Jersey through the D & R Canal January 27 - February 2, 2003, averaged 98.9 mgd. The average diversion for the 30-day period ending February 2, 2003 was 95.4 mgd and the maximum diversion was 100 mg on January 17 and January 19-25, 2003.