#### OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

## Web address: http://wwwrvares.er.usgs.gov/orh/nrwww/public/odrm/index.html

Summary river data for February 5-11, 2001 (preliminary data-subject to revision)

### RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

		Discharge to river		Diversions to New York City water supply					
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average		
Date	release	release release		beginning	beginning	beginning	June 1, 2000		
	begin 1200 end 2400		begin 1500	0800	0800	0800	to date		
Feb. 5	28	28	16	448	491	203	621		
6	28	28	16	448	491	104	623		
7	29	28	16	448	491	84	624		
8	29	29	16	448	320	94	625		
9	30	29	16	448	300	0	626		
10	30	29	16	448	300	0	626		
11	30	29	16	448	300	0	627		

Pepacton Reservoir (P):	Available storage February 12, 2001 (0800)	107.573 billion gals. 76.7 % (elev. 1,261.08 ft.)
_	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage February 12, 2001 (0800)	89.530 billion gals. 93.5 % (elev. 1,145.94 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage February 12, 2001 (0800)	30.758 billion gals. 88.0 % (elev. 1,431.23 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage February 12, 2001 (0800)	227.861 billion gals. 84.1 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage February 11, 2001 (2400)	17.842 billion gals. 50.3 % (elev. 1,180.4 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

	Releases from N.Y.C. Reservoirs			Power	releases	Computed		Excess Release		Precip	oitation	
Date	Directed		Cannons-	Never-	Wallen-	Rio	uncon-	Total	Cree	dits <sup>3</sup>	(inches)	
	release 1	Pepacton	ville	sink	paupack	Reservoir	trolled <sup>2</sup>	Discharge	Daily	Cumul.	Daily	Cumul.
Feb. 5	0	45	45	25	0	32	2,553	2,700	0	6,149	.11	.18
6	0	46	43	25	161	138	2,487	2,900	0	6,149	.61	.79
7	0	45	43	25	161	156	2,370	2,800	0	6,149	.05	.84
8	0	43	43	25	220	284	2,185	2,800	0	6,149	0	.84
9	0	43	43	25	217	156	2,216	2,700	0	6,149	.10	.94
10	0	45	45	25	162	71	2,452	2,800	0	6,149	.11	1.05
11	0	45	45	25	224	67	3,744	4,150	0	6,149	0	1.05

- 1. Release directed to maintain a flow at Montague of 1,810 cfs.
- 2. Includes conservation release of 100 cfs from Rio Reservoir.
- 3. The excess-release quantity for the seasonal period beginning June 15, 2000 equals 13,556 cfs-days. One-half to be released under normal conditions and one-half is set aside for the fisheries protection program per DRBC Docket No. D-77-20 CP, Revision 4.

Diversions by New Jersey through the D & R Canal February 5 - 11, 2001 averaged 75.3 mgd. The average diversion for the 30-day period ending Feb. 11, 2001, was 80.4 mgd and the maximum diversion during the period was 94 mg on Jan. 15, 2001.

#### OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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Summary river data for February 12 - 18, 2001 (preliminary data-subject to revision)

### RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

		Discharge to river		Diversions to New York City water supply					
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average		
Date	release	release release begin 1200 end 2400		beginning	beginning	beginning	June 1, 2000		
	begin 1200			0800	0800	0800	to date		
Feb. 12	29	29	16	448	300	0	627		
13	29	28	16	448	300	0	628		
14	29	29	16	449	300	0	628		
15	29	29	16	448	301	0	629		
16	30	29	16	448	301	0	629		
17	30	29	16	448	301	0	630		
18	30	29	16	448	301	0	630		

Pepacton Reservoir (P):	Available storage February 19, 2001 (0800)	108.411 billion gals. 77.3 % (elev. 1,261.60 ft.)
_	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage February 19, 2001 (0800)	93.303 billion gals. 97.5 % (elev. 1,148.42 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage February 19, 2001 (0800)	31.132 billion gals. 89.1 % (elev. 1,432.04 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage February 19, 2001 (0800)	232.846 billion gals. 86.0 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage February 18, 2001 (2400)	18.898 billion gals. 53.3 % (elev. 1,181.0 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

	Releases from N.Y.C. Reservoirs			Power releases (		Computed		Excess Release		Precipitation		
Date	Directed		Cannons-	Never-	Wallen-	Rio	uncon-	Total	Cre	dits <sup>3</sup>	(inches)	
	release 1	Pepacton	ville	sink	paupack	Reservoir	trolled <sup>2</sup>	Discharge	Daily	Cumul.	Daily	Cumul.
Feb. 12	0	46	45	25	324	124	4,136	4,700	0	6,149	0	1.05
13	0	46	45	25	309	71	3,504	4,000	0	6,149	0	1.05
14	0	46	45	25	323	135	3,226	3,800	0	6,149	0	1.05
15	0	45	43	25	307	138	3,542	4,100	0	6,149	.35	1.40
16	0	45	45	25	361	113	4,521	5,110	0	6,149	0	1.40
17	0	45	45	25	240	53	4,612	5,020	0	6,149	.20	1.60
18	0	45	45	25	182	60	4,213	4,570	0	6,149	0	1.60

- 1. Release directed to maintain a flow at Montague of 1,810 cfs.
- 2. Includes conservation release of 100 cfs from Rio Reservoir.
- 3. The excess-release quantity for the seasonal period beginning June 15, 2000 equals 13,556 cfs-days. One-half to be released under normal conditions and one-half is set aside for the fisheries protection program per DRBC Docket No. D-77-20 CP, Revision 4.

Diversions by New Jersey through the D & R Canal February 12 - 18, 2001 averaged 78.1 mgd. The average diversion for the 30-day period ending Feb. 18, 2001, was 78.2 mgd and the maximum diversion during the period was 89 mg on Jan. 27, 2001.

#### OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

### Web address: http://wwwrvares.er.usgs.gov/orh/nrwww/public/odrm/index.html

Summary river data for February 19 - 25, 2001 (preliminary data-subject to revision)

### RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

		Discharge to river		Diversions to New York City water supply						
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average			
Date	release	release release begin 1200 end 2400		beginning	beginning	beginning	June 1, 2000			
	begin 1200			0800	0800	0800	to date			
Feb. 19	30	29	16	448	300	0	631			
20	29	29	16	447	300	0	631			
21	29	29	16	446	300	0	631			
22	29	29	16	447	300	0	632			
23	30	29	16	448	300	0	632			
24	30	29	16	447	300	0	633			
25	28	29	16	447	300	0	633			

Pepacton Reservoir (P):	Available storage February 26, 2001 (0800)	107.573 billion gals. 76.7% (elev. 1,261.08 ft.)
-	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage February 26, 2001 (0800)	94.444 billion gals. 98.7 % (elev. 1,149.17 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage February 26, 2001 (0800)	31.620 billion gals. 90.5 % (elev. 1,433.09 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage February 26, 2001 (0800)	233.637 billion gals. 86.3 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage February 25, 2001 (2400)	19.436 billion gals. 54.8 % (elev. 1,181.3 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

	Releases from N.Y.C. Reservoirs			irs	Power releases Computed		Computed		Excess Release		Precip	oitation
Date	Directed		Cannons-	Never-	Wallen-	Rio	uncon-	Total	Cre	dits <sup>3</sup>	(inches)	
	release 1	Pepacton	ville	sink	paupack	Reservoir	trolled <sup>2</sup>	Discharge	Daily	Cumul.	Daily	Cumul.
Feb. 19	0	46	45	25	286	135	3,673	4,210	0	6,149	0	1.60
20	0	46	45	25	230	131	3,453	3,930	0	6,149	0	1.60
21	0	46	45	25	288	188	3,628	4,220	0	6,149	0	1.60
22	0	46	45	25	295	167	3,632	4,210	0	6,149	0	1.60
23	0	45	45	25	364	227	2,994	3,700	0	6,149	.14	1.74
24	0	45	45	25	230	188	3,047	3,580	0	6,149	.01	1.75
25	0	45	45	25	160	206	3,159	3,640	0	6,149	.26	2.01

- 1. Release directed to maintain a flow at Montague of 1,810 cfs.
- 2. Includes conservation release of 100 cfs from Rio Reservoir.
- 3. The excess-release quantity for the seasonal period beginning June 15, 2000 equals 13,556 cfs-days. One-half to be released under normal conditions and one-half is set aside for the fisheries protection program per DRBC Docket No. D-77-20 CP, Revision 4.

Diversions by New Jersey through the D & R Canal February 19 - 25, 2001 averaged 78.6 mgd. The average diversion for the 30-day period ending Feb. 25, 2001, was 77.5 mgd and the maximum diversion during the period was 89 mg on Jan. 27, 2001.