



Office of the Delaware River Master

Summary river data for December 4-10, 2000 (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	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
December							
4	29	29	16	448	0	0	595
5	29	28	16	448	0	0	594
6	29	28	16	448	0	0	594
7	29	28	16	447	0	0	593
8	29	29	16	448	0	74	592
9	29	28	16	448	0	106	592
10	29	29	16	447	0	106	592

Pepacton Reservoir (P):	Available storage December 11, 2000	(0800)	106.932 Bgal.	76.3%	(elev. 1,260.68 ft.)
	Spillway crest elevation 1,280.00 ft.		140.190 Bgal.		
Cannonsville Reservoir (C):	Available storage December 11, 2000	(0800)	88.739 Bgal.	92.7%	(elev. 1,145.42 ft.)
	Spillway crest elevation 1,150.00 ft.		95.706 Bgal.		
Neversink Reservoir (N):	Available storage December 11, 2000	(0800)	24.165 Bgal.	69.2%	(elev. 1,415.94 ft.)
	Spillway crest elevation 1,440.00 ft.		34.941 Bgal.		
Combined contents, PCN:	Available storage December 11, 2000	(0800)	219.836 Bgal.	81.2%	
	Combined capacity at spillway level		270.837 Bgal.		
Lake Wallenpaupack:	Available storage December 10, 2000	(0800)	10.306 Bgal.	29.1%	(elev. 1,176.1 ft.)
	Spillway crest elevation 1,190.00 ft.		35.451 Bgal.		

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; *, ice affected

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed Uncontrolled ²	Total Discharge	Excess Release Credits ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen-paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
December												
4	0	45	45	25	0	138	1,827	2,080	0	6,001	0	0
5	0	45	45	25	0	67	1,778	1,960	0	6,001	0	0
6	0	45	45	25	0	46	1,969	2,130	0	6,001	0	0
7	0	45	43	25	46	71	1,870	*2,100	0	6,001	0	0
8	0	45	43	25	184	85	1,718	*2,100	0	6,001	.02	.02
9	0	45	43	25	0	89	1,698	*1,900	23	6,024	.02	.04
10	0	45	45	25	0	82	1,603	*1,800	50	6,074	0	.04

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, December 4-10, 2000, are currently unavailable.



Office of the Delaware River Master

Summary river data for December 11-17, 2000 (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	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
December							
11	29	28	16	448	0	0	590
12	29	29	16	448	0	0	589
13	29	29	16	447	0	0	588
14	29	28	16	447	0	74	588
15	29	28	16	447	0	0	587
16	29	28	16	448	0	207	588
17	29	37	16	263	0	272	588

Pepacton Reservoir (P):	Available storage December 18, 2000	(0800)	112.613 Bgal.	80.3%	(elev. 1,264.18 ft.)
	Spillway crest elevation 1,280.00 ft.		140.190 Bgal.		
Cannonsville Reservoir (C):	Available storage December 18, 2000	(0800)	95.189 Bgal.	99.5%	(elev. 1,149.66 ft.)
	Spillway crest elevation 1,150.00 ft.		95.706 Bgal.		
Neversink Reservoir (N):	Available storage December 18, 2000	(0800)	27.770 Bgal.	79.5%	(elev. 1,424.54 ft.)
	Spillway crest elevation 1,440.00 ft.		34.941 Bgal.		
Combined contents, PCN:	Available storage December 18, 2000	(0800)	235.572 Bgal.	87.0%	
	Combined capacity at spillway level		270.837 Bgal.		
Lake Wallenpaupack:	Available storage December 17, 2000	(0800)	10.997 Bgal.	31.0%	(elev. 1,176.5 ft.)
	Spillway crest elevation 1,190.00 ft.		35.451 Bgal.		

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; * ice affected.

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed Uncontrolled ²	Total Discharge	Excess Release Credits ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen-paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
December												
11	0	45	43	25	0	82	1,795	1,990	0	6,074	0	.04
12	0	45	45	25	0	53	2,012	2,180	0	6,074	.14	.18
13	0	45	43	25	230	74	1,753	2,170	0	6,074	0	.18
14	0	45	45	25	173	85	1,727	2,100	0	6,074	.43	.61
15	0	45	45	25	193	124	1,898	2,330	0	6,074	.08	.69
16	0	45	43	25	181	113	1,823	2,230	0	6,074	0	.69
17	0	45	43	25	0	135	11,352	11,600	0	6,074	1.55	2.24

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, December 11-17, 2000, averaged 80.7 mgd.



Office of the Delaware River Master

Summary river data for December 18-24, 2000 (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	beginning 0800	beginning 0800	beginning 0800	
December								
18	29	33	326	16	12	0	161	585
19	29	29	993	16	409	0	161	585
20	30	30	1,180	16	449	0	133	585
21	30	30	1,093	16	447	0	14	585
22	29	30	948	16	447	0	0	584
23	29	30	766	16	447	0	0	583
24	29	30	636	16	447	0	0	583

Pepacton Reservoir (P):	Available storage December 25, 2000	(0800)	117.702 Bgal.	84.0 %	(elev. 1,267.24 ft.)
	Spillway crest elevation 1,280.00 ft.		140.190 Bgal.		
Cannonsville Reservoir (C):	Available storage December 25, 2000	(0800)	97.557 Bgal.	101.9 %	(elev. 1,151.15 ft.)
	Spillway crest elevation 1,150.00 ft.		95.706 Bgal.		
Neversink Reservoir (N):	Available storage December 25, 2000	(0800)	29.026 Bgal.	83.1 %	(elev. 1,427.40 t.)
	Spillway crest elevation 1,440.00 ft.		34.941 Bgal.		
Combined contents, PCN:	Available storage December 25, 2000	(0800)	244.285 Bgal.	90.2 %	
	Combined capacity at spillway level		270.837 Bgal.		
Lake Wallenpaupack:	Available storage December 24, 2000	(0800)	15.906 Bgal.	44.9 %	(elev. 1,179.3 ft.)
	Spillway crest elevation 1,190.00 ft.		35.451 Bgal.		

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 Uncontrolled ²	Total Discharge	Excess Release Credits ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen-paupack	Rio Reservoir			Daily Cumul.	Daily Cumul.		
18	0	45	43	25	221	465	45,501	46,300	0	6,074	1.14	3.38
19	0	45	57	25	162	337	20,774	21,400	0	6,074	0	3.38
20	0	45	51	25	118	461	14,200	14,900	0	6,074	.21	3.59
21	0	45	45	25	185	457	11,043	11,800	0	6,074	0	3.59
22	0	45	46	25	181	716	9,287	10,300	0	6,074	0	3.59
23	0	46	46	25	188	475	8,050	8,830	0	6,074	.03	3.62
24	0	46	46	25	158	443	7,052	7,770	0	6,074	0	3.62

1. Release directed to maintain a flow at Montague of 1,810 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir 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, December 18-24, 2000 are currently unavailable.



Office of the Delaware River Master

Summary river data for December 25-31, 2000 (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	beginning 0800	beginning 0800	beginning 0800	
December								
25	29	30	526	16	447	0	0	582
26	29	30	421	16	447	0	0	581
27	29	30	411	16	448	0	0	581
28	29	29	367	16	447	0	0	580
29	29	29	528	16	447	0	0	580
30	29	29	525	16	448	0	0	579
31	30	29	516	17	448	0	0	578

Pepacton Reservoir (P):	Available storage January 1, 2001	(0800)	117.249 Bgal.	83.6 %	(elev. 1,266.97 ft.)
	Spillway crest elevation 1,280.00 ft.		140.190 Bgal.		
Cannonsville Reservoir (C):	Available storage January 1, 2001	(0800)	97.396 Bgal.	101.8 %	(elev. 1,151.05 ft.)
	Spillway crest elevation 1,150.00 ft.		95.706 Bgal.		
Neversink Reservoir (N):	Available storage January 1, 2001	(0800)	29.733 Bgal.	85.1 %	(elev. 1,428.98 ft.)
	Spillway crest elevation 1,440.00 ft.		34.941 Bgal.		
Combined contents, PCN:	Available storage January 1, 2001	(0800)	244.378 Bgal.	90.2 %	
	Combined capacity at spillway level		270.837 Bgal.		
Lake Wallenpaupack:	Available storage December 31, 2000	(0800)	16.258 Bgal.	45.9 %	(elev. 1,179.5 ft.)
	Spillway crest elevation 1,190.00 ft.		35.451 Bgal.		

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 Uncontrolled ²	Total Discharge	Excess Release Credits ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen-paupack	Rio Reservoir			Daily Cumul.	Daily Cumul.		
25	0	45	46	25	190	450	6,184	6,940	0	6,074	0	3.62
26	0	45	46	25	169	387	5,398	6,070	0	6,074	0	3.62
27	0	45	46	25	178	209	4,877	5,380	0	6,074	0	3.62
28	0	45	46	25	166	92	4,916	5,290	0	6,074	0	3.62
29	0	45	46	25	240	248	4,836	5,440	0	6,074	0	3.62
30	0	45	45	25	156	191	3,908	4,370	0	6,074	.02	3.64
31	0	45	45	25	0	259	3,646	4,020	0	6,074	.56	4.20

1. Release directed to maintain a flow at Montague of 1,810 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir 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, December 27-31, 2000, averaged 95.8 mgd.