



## Office of the Delaware River Master

Summary river data for March 6-12, 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, 1999 to date
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
<b>March</b>								
6	30	29	993	16	1	0	0	655
7	30	29	881	16	0	0	0	652
8	29	29	848	16	331	0	60	652
9	29	29	915	16	399	0	67	651
10	30	29	1,200	16	398	0	90	650
11	29	29	1,486	16	398	0	56	650
12	29	30	2,262	16	399	0	87	649

<b>Pepacton Reservoir (P):</b>	Available storage March 13, 2000	(0800)	117.266 Bgal.	83.6%	(elev. 1,266.98 ft.)
	Spillway crest elevation 1,280.00 ft.		140.190 Bgal.		
<b>Cannonsville Reservoir (C):</b>	Available storage March 13, 2000	(0800)	100.260 Bgal.	104.8%	(elev. 1,152.83 ft.)
	Spillway crest elevation 1,150.00 ft.		95.706 Bgal.		
<b>Neversink Reservoir (N):</b>	Available storage March 13, 2000	(0800)	23.322 Bgal.	66.7%	(elev. 1,413.84 ft.)
	Spillway crest elevation 1,440.00 ft.		34.941 Bgal.		
<b>Combined contents, PCN:</b>	Available storage March 13, 2000	(0800)	240.848 Bgal.	88.9%	
	Combined capacity at spillway level		270.837 Bgal.		
<b>Lake Wallenpaupack:</b>	Available storage March 12, 2000	(0800)	30.000 Bgal.	84.6%	(elev. 1,187.1 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**

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed Uncontrolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannonsville	Neversink	Wallen-paupack	Rio Reservoir			(inches) Daily	Cumul
<b>March</b>										
6	0	45	45	25	0	571	9,714	10,400	0	.07
7	0	45	45	25	63	433	9,059	9,670	0	.07
8	0	46	45	25	0	460	9,024	9,600	.07	.14
9	0	46	45	25	56	606	10,322	11,100	0	.14
10	0	46	45	25	0	401	12,983	13,500	.14	.28
11	0	45	45	25	0	851	13,834	14,800	0	.28
12	0	45	45	25	215	872	23,798	25,000	1.34	1.62

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 Reservoir.

Diversions by New Jersey through the D & R Canal, March 6-12, 2000, averaged 82.3 mgd. The average diversion for the 30-day period ending March 12, 2000, was 76.3 mgd and the maximum diversion during the period was 88 mgd on March 8 & 11, 2000.



## Office of the Delaware River Master

Summary river data for March 13-19, 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, 1999 to date
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
<b>March</b>								
13	29	30	2,274	16	400	262	0	649
14	29	29	1,800	16	400	300	0	649
15	29	29	1,425	16	398	299	0	649
16	28	29	1,183	17	398	299	0	650
17	28	29	1,180	17	399	1	0	649
18	29	29	1,401	17	399	0	0	648
19	29	29	1,302	17	399	0	0	647

<b>Pepacton Reservoir (P):</b>	Available storage March 20, 2000	(0800)	123.687 Bgal.	88.2 %	(elev. 1,270.75 ft.)
	Spillway crest elevation 1,280.00 ft.		140.190 Bgal.		
<b>Cannonsville Reservoir (C):</b>	Available storage March 20, 2000	(0800)	98.667 Bgal.	103.1 %	(elev. 1,151.84 ft.)
	Spillway crest elevation 1,150.00 ft.		95.706 Bgal.		
<b>Neversink Reservoir (N):</b>	Available storage March 20, 2000	(0800)	25.908 Bgal.	74.1 %	(elev. 1,420.17 ft.)
	Spillway crest elevation 1,440.00 ft.		34.941 Bgal.		
<b>Combined contents, PCN:</b>	Available storage March 20, 2000	(0800)	248.262 Bgal.	91.7 %	
	Combined capacity at spillway level		270.837 Bgal.		
<b>Lake Wallenpaupack:</b>	Available storage March 19, 2000	(0800)	28.143 Bgal.	79.4 %	(elev. 1,186.1 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**

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed Uncontrolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannonsville	Neversink	Wallen-paupack	Rio Reservoir			(inches) Daily	Cumul
<b>March</b>										
13	0	46	45	25	1,219	1,543	24,622	27,500	.02	1.64
14	0	45	46	25	894	851	17,939	19,800	0	1.64
15	0	45	46	25	1,560	645	13,679	16,000	.01	1.65
16	0	45	45	25	1,730	713	11,042	13,600	0	1.65
17	0	45	45	25	1,738	883	13,464	16,200	.97	2.62
18	0	45	45	26	1,729	1,053	15,002	17,900	.01	2.63
19	0	43	45	26	1,735	862	12,089	14,800	0	2.63

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 Reservoir.

Diversions by New Jersey through the D & R Canal, March 13-19, 2000, averaged 75.0 mgd. The average diversion for the 30-day period ending March 19, 2000, was 76.5 mgd and the maximum diversion during the period was 88 mg on March 8, 2000.



# Office of the Delaware River Master

Summary river data for March 20-26, 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, 1999 to date
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
<b>March</b>								
20	29	29	1,173	17	399	0	0	646
21	29	29	1,043	16	421	0	0	645
22	28	29	931	16	399	0	27	645
23	29	29	772	16	400	183	39	645
24	29	29	628	16	398	200	0	644
25	29	29	546	16	398	200	0	644
26	29	29	493	16	398	200	0	644

<b>Pepacton Reservoir (P):</b>	Available storage March 27, 2000	(0800)	125.436 Bgal.	89.5 %	(elev. 1,271.76 ft.)
	Spillway crest elevation 1,280.00 ft.		140.190 Bgal.		
<b>Cannonsville Reservoir (C):</b>	Available storage March 27, 2000	(0800)	97.315 Bgal.	101.7 %	(elev. 1,151.00 ft.)
	Spillway crest elevation 1,150.00 ft.		95.706 Bgal.		
<b>Neversink Reservoir (N):</b>	Available storage March 27, 2000	(0800)	27.081 Bgal.	77.5 %	(elev. 1,422.94 ft.)
	Spillway crest elevation 1,440.00 ft.		34.941 Bgal.		
<b>Combined contents, PCN:</b>	Available storage March 27, 2000	(0800)	249.832 Bgal.	92.2 %	
	Combined capacity at spillway level		270.837 Bgal.		
<b>Lake Wallenpaupack:</b>	Available storage March 26, 2000	(0800)	27.227 Bgal.	76.8 %	(elev. 1,185.6 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 <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannonsville	Neversink	Wallen-paupack	Rio Reservoir			(inches) Daily Cumul	
<b>March</b>										
20	0	43	45	26	1,512	858	10,116	12,600	0	2.63
21	0	45	45	26	1,043	695	9,146	11,000	0	2.63
22	0	45	45	26	964	681	8,229	9,990	0	2.63
23	0	45	45	25	934	631	7,370	9,050	0	2.63
24	0	45	45	25	541	578	6,766	8,000	0	2.63
25	0	43	45	25	511	514	5,662	6,800	0	2.63
26	0	45	45	25	0	344	5,531	5,990	.13	2.76

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 Reservoir.

Diversions by New Jersey through the D & R Canal, March 20-26, 2000, averaged 91.6 mgd. The average diversion for the 30-day period ending March 26, 2000, was 83.7 mgd and the maximum diversion during the period was 93 mg on March 24, 2000.



# Office of the Delaware River Master

Summary river data for March 27-April 2, 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, 1999 to date
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
<b>March</b>								
27	29	29	462	16	398	100	0	644
28	30	29	893	16	398	100	0	643
29	29	29	1,255	16	399	100	0	643
30	29	29	1,302	16	399	148	0	642
31	29	29	1,161	16	399	150	0	642
<b>April</b>								
1	28	29	995	16	214	150	0	641
2	30	28	890	16	397	149	0	641

<b>Pepacton Reservoir (P):</b>	Available storage April 3, 2000	(0800)	130.369 Bgal.	93.0 %	(elev. 1,274.57 ft.)
	Spillway crest elevation 1,280.00 ft.		140.190 Bgal.		
<b>Cannonsville Reservoir (C):</b>	Available storage April 3, 2000	(0800)	98.056 Bgal.	102.5 %	(elev. 1,151.46 ft.)
	Spillway crest elevation 1,150.00 ft.		95.706 Bgal.		
<b>Neversink Reservoir (N):</b>	Available storage April 3, 2000	(0800)	28.844 Bgal.	82.6 %	(elev. 1,426.99 ft.)
	Spillway crest elevation 1,440.00 ft.		34.941 Bgal.		
<b>Combined contents, PCN:</b>	Available storage April 3, 2000	(0800)	257.269 Bgal.	95.0 %	
	Combined capacity at spillway level		270.837 Bgal.		
<b>Lake Wallenpaupack:</b>	Available storage April 2, 2000	(0800)	27.045 Bgal.	76.3 %	(elev. 1,185.5 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 <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannonsville	Neversink	Wallen-paupack	Rio Reservoir			(inches) Daily Cumul	
<b>March</b>										
27	0	45	45	25	89	379	5,437	6,020	0	2.76
28	0	45	45	25	1,604	354	6,567	8,640	1.11	3.87
29	0	45	45	25	540	142	12,303	13,100	.04	3.91
30	0	45	45	25	542	422	10,621	11,700	.06	3.97
31	0	46	45	25	471	422	9,391	10,400	0	3.97
<b>April</b>										
1	0	45	45	25	469	273	8,013	8,870	0	0
2	0	45	45	25	0	188	7,337	7,640	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 Cannonsville Reservoir.

Diversions by New Jersey through the D & R Canal, March 27-April 2, 2000, averaged 86.4 mgd. The average diversion for the 30-day period ending April 2, 2000 was 85.1 mgd and the maximum diversion during the period was 93 mg on March 24, 2000.