



Office of the Delaware River Master

Summary river data for May 1-7, 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	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
May									
1	46	203	29	634	33	298	0	91	635
2	46	174	29	543	33	295	0	69	634
3	45	143	29	477	33	288	0	0	633
4	45	113	29	380	33	294	249	164	633
5	45	62	29	251	33	298	259	122	633
6	45	52	29	186	33	300	295	61	634
7	45	40	29	140	34	302	265	77	634

Pepacton Reservoir (P):	Available storage May 8, 2000	(0800)	140.412 Bgal.	100.2%	(elev. 1,280.12 ft.)
	Spillway crest elevation 1,280.00 ft.		140.190 Bgal.		
Cannonsville Reservoir (C):	Available storage May 8, 2000	(0800)	96.462 Bgal.	100.8%	(elev. 1,150.47 ft.)
	Spillway crest elevation 1,150.00 ft.		95.706 Bgal.		
Neversink Reservoir (N):	Available storage May 8, 2000	(0800)	33.081 Bgal.	94.7%	(elev. 1,436.18 ft.)
	Spillway crest elevation 1,440.00 ft.		34.941 Bgal.		
Combined contents, PCN:	Available storage May 8, 2000	(0800)	269.955 Bgal.	99.7%	
	Combined capacity at spillway level		270.837 Bgal.		
Lake Wallenpaupack:	Available storage May 7, 2000	(0800)	27.592 Bgal.	77.8%	(elev. 1,185.8 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	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen-paupack	Rio Reservoir			(inches) Daily	Cumul
May										
1	0	46	45	25	52	361	6,611	7,140	0	0
2	0	46	45	32	521	312	5,774	6,730	.04	.04
3	0	51	45	51	418	273	5,212	6,050	0	.04
4	0	71	45	51	421	43	4,969	5,600	0	.04
5	0	71	45	51	530	234	4,259	5,190	.01	.05
6	0	70	45	51	508	160	3,866	4,700	.01	.06
7	0	70	45	51	0	0	3,674	3,840	0	.06

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 Pepacton Reservoirs. Diversions by New Jersey through the D & R Canal, May 1-7, 2000, averaged 92.0 mgd.



Office of the Delaware River Master

Summary river data for May 8-14, 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	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
May									
8	45	17	29	96	33	447	297	2	634
9	45	0	29	77	33	449	299	110	635
10	46	17	29	148	33	36	32	0	633
11	46	125	10	275	33	277	196	48	633
12	46	168	16	391	34	408	301	139	633
13	46	285	29	579	34	449	302	139	634
14	46	563	29	926	33	449	302	152	635

Pepacton Reservoir (P):	Available storage May 15, 2000	(0800)	141.135 Bgal.	100.7 %	(elev. 1,280.51ft.)
	Spillway crest elevation 1,280.00 ft.		140.190 Bgal.		
Cannonsville Reservoir (C):	Available storage May 15, 2000	(0800)	98.249 Bgal.	102.7 %	(elev. 1,151.58 ft.)
	Spillway crest elevation 1,150.00 ft.		95.706 Bgal.		
Neversink Reservoir (N):	Available storage May 15, 2000	(0800)	33.384 Bgal.	95.5 %	(elev. 1,436.81 ft.)
	Spillway crest elevation 1,440.00 ft.		34.941 Bgal.		
Combined contents, PCN:	Available storage May 15, 2000	(0800)	272.768 Bgal.	100.7 %	
	Combined capacity at spillway level		270.837 Bgal.		
Lake Wallenpaupack:	Available storage May 14, 2000	(0800)	28.514 Bgal.	80.4 %	(elev. 1,186.3 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	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen-paupack	Rio Reservoir			(inches) Daily	Cumul
May										
8	0	70	45	51	34	358	3,382	3,940	.11	.17
9	0	70	45	53	727	631	2,984	4,510	0	.17
10	0	70	45	51	489	351	3,194	4,200	.49	.66
11	0	70	45	51	164	0	7,310	7,640	.66	1.32
12	0	70	45	51	0	53	8,091	8,310	.23	1.55
13	0	71	15	51	469	89	9,705	10,400	.54	2.09
14	0	71	25	53	0	177	11,674	12,000	.54	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 and Pepacton Reservoirs.

Diversions by New Jersey through the D & R Canal, May 8-14, 2000, averaged 90.0 mgd. The average diversion for the 25-day period ending May 14, was 89.8 mgd and the maximum diversion during the period was 96 mgal on May 2, 2000.



Office of the Delaware River Master

Summary river data for May 15-21, 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	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
May									
15	46	542	29	991	33	300	195	0	634
16	46	544	29	997	32	241	161	0	634
17	45	381	29	808	32	448	298	125	634
18	45	406	29	702	32	195	115	127	634
19	45	467	29	791	32	529	258	0	634
20	45	427	29	825	32	581	297	0	635
21	45	388	29	801	32	581	297	0	636

Pepacton Reservoir (P):	Available storage May 22, 2000	(0800)	140.931 Bgal.	100.5 %	(elev. 1,280.40 ft.)
	Spillway crest elevation 1,280.00 ft.		140.190 Bgal.		
Cannonsville Reservoir (C):	Available storage May 22, 2000	(0800)	97.943 Bgal.	102.3 %	(elev. 1,151.39 ft.)
	Spillway crest elevation 1,150.00 ft.		95.706 Bgal.		
Neversink Reservoir (N):	Available storage May 22, 2000	(0800)	34.379 Bgal.	98.4 %	(elev. 1,438.86 ft.)
	Spillway crest elevation 1,440.00 ft.		34.941 Bgal.		
Combined contents, PCN:	Available storage May 22, 2000	(0800)	273.253 Bgal.	100.9 %	
	Combined capacity at spillway level		270.837 Bgal.		
Lake Wallenpaupack:	Available storage May 21, 2000	(0800)	29.628 Bgal.	83.6 %	(elev. 1,186.9 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	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen-paupack	Rio Reservoir			(inches) Daily Cumul	
May										
15	0	71	45	53	0	780	11,451	12,400	0	2.63
16	0	71	45	51	0	259	9,974	10,400	0	2.63
17	0	71	45	51	0	436	8,567	9,170	0	2.63
18	0	71	45	50	493	582	7,219	8,460	.06	2.69
19	0	71	45	50	818	543	8,243	9,770	.71	3.40
20	0	70	45	50	640	816	13,279	14,900	.50	3.90
21	0	70	45	50	0	787	13,748	14,700	.30	4.20

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 Pepacton Reservoirs.

Diversions by New Jersey through the D & R Canal, May 15-21, 2000, averaged 86.7mgd. The average diversion for the 30-day period ending May 21 was 89.2 mgd and the maximum diversion during the period was 96 Mgal on May 2, 2000.



Office of the Delaware River Master

Summary river data for May 22-28, 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	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	
May										
22	45	389	29	874	34	0	581	94	210	636
23	45	415	29	1,216	34	0	452	0	377	637
24	45	911	29	2,020	34	4	23	0	175	636
25	45	1,254	29	2,458	34	113	0	0	322	635
26	45	1,122	29	2,297	34	27	0	0	252	634
27	45	1,021	29	1,910	34	14	0	0	263	633
28	45	873	29	1,540	33	2	0	0	261	632

Pepacton Reservoir (P):	Available storage May 29, 2000	(0800)	141.394 Bgal.	100.5 %	(elev. 1,280.65 ft.)
	Spillway crest elevation 1,280.00 ft.		140.190 Bgal.		
Cannonsville Reservoir (C):	Available storage May 29, 2000	(0800)	98.925 Bgal.	103.3 %	(elev. 1,152.00 ft.)
	Spillway crest elevation 1,150.00 ft.		95.706 Bgal.		
Neversink Reservoir (N):	Available storage May 29, 2000	(0800)	34.868 Bgal.	99.8 %	(elev. 1,439.85 ft.)
	Spillway crest elevation 1,440.00 ft.		34.941 Bgal.		
Combined contents, PCN:	Available storage May 29, 2000	(0800)	275.187 Bgal.	101.6 %	
	Combined capacity at spillway level		270.837 Bgal.		
Lake Wallenpaupack:	Available storage May 28, 2000	(0800)	29.814 Bgal.	84.1 %	(elev. 1,187.0 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	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen-paupack	Rio Reservoir			(inches) Daily	Cumul
May										
22	0	70	45	50	111	780	11,944	13,000	.04	4.24
23	0	70	45	50	973	779	12,683	14,600	.41	4.65
24	0	70	45	53	899	773	16,460	18,300	.82	5.47
25	0	70	45	53	837	773	26,122	27,900	.28	5.75
26	0	70	45	53	1,013	1,046	20,473	22,700	0	5.75
27	0	70	45	53	740	1,042	15,450	17,400	0	5.75
28	0	70	45	53	0	921	12,611	13,700	0	5.75

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, Pepacton, and Neversink Reservoirs.

Diversions by New Jersey through the D & R Canal, May 22-28, 2000, averaged 88.0 mgd. The average diversion for the 30-day period ending May 28 was 89.5 mgd and the maximum diversion during the period was 96 Mgal on May 2 & 23, 2000.



Office of the Delaware River Master

Summary river data for May 29-June 4, 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	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
May									
29	45	707	29	1,214	33	0	0	300	631
30	45	542	29	960	35	278	193	126	631
31	47	358	29	709	34	272	181	231	631
June									
1	61	241	78	523	34	286	191	240	717
2	62	107	104	355	34	408	198	96	710
3	62	49	104	260	34	260	299	140	706
4	62	33	104	167	34	290	299	142	712

Pepacton Reservoir (P):	Available storage June 5, 2000	(0800)	140.190 Bgal.	100.0 %	(elev. 1,280.00 ft.)
	Spillway crest elevation 1,280.00 ft.		140.190 Bgal.		
Cannonsville Reservoir (C):	Available storage June 5, 2000	(0800)	96.334 Bgal.	100.7 %	(elev. 1,150.39 ft.)
	Spillway crest elevation 1,150.00 ft.		95.706 Bgal.		
Neversink Reservoir (N):	Available storage June 5, 2000	(0800)	34.389 Bgal.	98.4 %	(elev. 1,438.88 ft.)
	Spillway crest elevation 1,440.00 ft.		34.941 Bgal.		
Combined contents, PCN:	Available storage June 5, 2000	(0800)	270.913 Bgal.	100.0 %	
	Combined capacity at spillway level		270.837 Bgal.		
Lake Wallenpaupack:	Available storage June 4, 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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen-paupack	Rio Reservoir			(inches) Daily	Cumul
May										
29	0	70	45	53	0	826	10,506	11,500	0	5.75
30	0	70	45	51	71	737	9,126	10,100	0	5.75
31	0	70	45	51	589	337	7,408	8,500	0	5.75
June										
1	0	70	45	54	579	244	6,198	7,190	0	0
2	0	70	45	53	709	337	5,256	6,470	0	0
3	0	73	121	53	654	319	4,530	5,750	.12	.12
4	0	94	161	53	0	266	3,856	4,430	0	.12

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 Pepacton Reservoirs.

Diversions by New Jersey through the D & R Canal, May 29-June 4, 2000, averaged 88.7mgd. The average diversion for the 30-day period ending June 4 was 88.5 mgd and the maximum diversion during the period was 96 Mgal on May 23, 2000.