



Office of the Delaware River Master

Summary river data for August 7-13, 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	
August							
7	61	126	33	199	0	291	466
8	62	185	38	183	0	161	465
9	84	241	58	205	0	226	464
10	83	376	54	206	272	215	467
11	61	435	34	206	298	214	471
12	60	225	33	196	298	215	474
13	60	155	33	186	298	215	477

Pepacton Reservoir (P):	Available storage August 14, 2000	(0800)	137.784 Bgal.	98.3 %	(elev. 1,278.69 ft.)
	Spillway crest elevation 1,280.00 ft.		140.190 Bgal.		
Cannonsville Reservoir (C):	Available storage August 14, 2000	(0800)	92.177 Bgal.	96.3 %	(elev. 1,147.68 ft.)
	Spillway crest elevation 1,150.00 ft.		95.706 Bgal.		
Neversink Reservoir (N):	Available storage August 14, 2000	(0800)	33.341 Bgal.	95.4 %	(elev. 1,436.72 ft.)
	Spillway crest elevation 1,440.00 ft.		34.941 Bgal.		
Combined contents, PCN:	Available storage August 14, 2000	(0800)	263.302 Bgal.	97.2 %	
	Combined capacity at spillway level		270.837 Bgal.		
Lake Wallenpaupack:	Available storage August 13, 2000	(0800)	22.847 Bgal.	64.4 %	(elev. 1,183.2 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.
August												
7	0	94	241	53	0	173	2,719	3,280	0	624	.53	.93
8	0	94	241	51	408	648	3,078	4,520	0	624	.01	.94
9	0	94	195	51	495	375	2,620	3,830	0	624	.04	.98
10	0	94	286	59	386	709	2,326	3,860	0	624	.35	1.33
11	0	96	373	90	412	160	2,339	3,470	0	624	0	1.33
12	0	130	582	84	437	71	4,186	5,490	0	624	.29	1.62
13	0	128	673	53	0	0	9,446	10,300	0	624	.82	2.44

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

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Neversink 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, August 7-13, 2000, averaged 90.6 mgd. The average diversion for the 30-day period ending August 13, 2000, was 91.9 mgd and the maximum diversion during the period was 97 mgd on July 17 & 30, 2000.



Office of the Delaware River Master

Summary river data for August 14-20, 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	
August							
14	61	150	33	102	215	102	476
15	61	103	34	198	299	302	481
16	61	103	34	258	299	212	484
17	61	103	33	213	299	224	488
18	61	103	32	198	298	224	491
19	61	102	32	0	298	223	491
20	61	103	34	19	298	225	492

Pepacton Reservoir (P):	Available storage August 21, 2000	(0800)	138.480 Bgal.	98.8 %	(elev. 1,279.07 ft.)
	Spillway crest elevation 1,280.00 ft.		140.190 Bgal.		
Cannonsville Reservoir (C):	Available storage August 21, 2000	(0800)	91.157 Bgal.	95.2 %	(elev. 1,147.01 ft.)
	Spillway crest elevation 1,150.00 ft.		95.706 Bgal.		
Neversink Reservoir (N):	Available storage August 21, 2000	(0800)	32.250 Bgal.	92.3 %	(elev. 1,434.43 ft.)
	Spillway crest elevation 1,440.00 ft.		34.941 Bgal.		
Combined contents, PCN:	Available storage August 21, 2000	(0800)	261.887 Bgal.	96.7 %	
	Combined capacity at spillway level		270.837 Bgal.		
Lake Wallenpaupack:	Available storage August 20, 2000	(0800)	21.407 Bgal.	60.4 %	(elev. 1,182.4 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.
August												
14	0	94	348	51	0	230	5,527	6,250	0	624	.01	2.45
15	0	93	240	51	526	142	4,078	5,130	0	624	.26	2.71
16	0	93	232	51	664	50	3,700	4,790	0	624	.32	3.03
17	0	94	159	53	530	135	3,169	4,140	0	624	0	3.03
18	0	94	159	53	575	106	2,643	3,630	0	624	0	3.03
19	0	94	159	51	439	57	2,390	3,190	0	624	0	3.03
20	0	94	159	50	0	78	2,069	2,450	0	624	0	3.03

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

2. Includes conservation release of 100 cfs from Rio Reservoir and spill from Neversink 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, August 14-20, 2000, averaged 87.7 mgd. The average diversion for the 30-day period ending August 20, 2000, was 90.5 mgd and the maximum diversion during the period was 97 mg on July 30, 2000.



Office of the Delaware River Master

Summary river data for August 21-27, 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	
August							
21	61	139	33	281	298	226	495
22	61	159	34	280	298	193	499
23	63	118	35	281	298	165	502
24	63	194	34	279	298	214	505
25	63	223	33	261	298	238	508
26	63	215	35	288	199	210	511
27	63	128	33	292	198	209	513

Pepacton Reservoir (P):	Available storage August 28, 2000	(0800)	137.236 Bgal.	97.9 %	(elev. 1,278.39 ft.)
	Spillway crest elevation 1,280.00 ft.		140.190 Bgal.		
Cannonsville Reservoir (C):	Available storage August 28, 2000	(0800)	89.165 Bgal.	93.2 %	(elev. 1,145.70 ft.)
	Spillway crest elevation 1,150.00 ft.		95.706 Bgal.		
Neversink Reservoir (N):	Available storage August 28, 2000	(0800)	31.122 Bgal.	89.1 %	(elev. 1,432.02 ft.)
	Spillway crest elevation 1,440.00 ft.		34.941 Bgal.		
Combined contents, PCN:	Available storage August 28, 2000	(0800)	257.523 Bgal.	95.1 %	
	Combined capacity at spillway level		270.837 Bgal.		
Lake Wallenpaupack:	Available storage August 27, 2000	(0800)	18.898 Bgal.	53.3 %	(elev. 1,181.0 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	Excess Release Credits ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen-paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
August												
21	0	94	158	50	56	71	1,801	2,230	0	624	0	3.03
22	0	94	159	53	545	53	1,696	2,600	0	624	0	3.03
23	0	94	215	51	464	160	1,526	2,510	0	624	0	3.03
24	0	94	246	53	707	67	1,753	2,920	0	624	.54	3.57
25	0	94	183	54	623	223	1,883	3,060	0	624	0	3.57
26	0	97	300	53	447	181	1,842	2,920	0	624	0	3.57
27	0	97	345	51	0	73	1,524	2,090	60	684	0	3.57

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, August 21-27, 2000, averaged 94.0 mgd. The average diversion for the 30-day period ending August 27, 2000, was 90.7 mgd and the maximum diversion during the period was 97 mg on July 30, 2000.



Office of the Delaware River Master

Summary river data for August 28-September 3, 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	
August							
28	61	128	35	318	199	98	514
29	62	128	34	299	199	0	514
30	62	149	45	299	199	157	515
31	61	195	45	272	200	110	516
September							
1	61	403	45	450	200	300	521
2	61	380	45	450	200	226	524
3	61	197	34	391	200	45	526

Pepacton Reservoir (P):	Available storage September 4, 2000	(0800)	135.801 Bgal.	96.9%	(elev. 1,277.60 ft.)
	Spillway crest elevation 1,280.00 ft.		140.190 Bgal.		
Cannonsville Reservoir (C):	Available storage September 4, 2000	(0800)	86.987 Bgal.	90.9%	(elev. 1,144.23 ft.)
	Spillway crest elevation 1,150.00 ft.		95.706 Bgal.		
Neversink Reservoir (N):	Available storage September 4, 2000	(0800)	30.762 Bgal.	88.0%	(elev. 1,431.24 ft.)
	Spillway crest elevation 1,440.00 ft.		34.941 Bgal.		
Combined contents, PCN:	Available storage September 4, 2000	(0800)	253.550 Bgal.	93.6%	
	Combined capacity at spillway level		270.837 Bgal.		
Lake Wallenpaupack:	Available storage September 3, 2000	(0800)	18.370 Bgal.	51.8%	(elev. 1,180.7 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.
August												
28	411	97	333	54	0	0	1,496	1,980	230	914	0	3.57
29	56	97	198	51	332	35	1,407	2,120	56	970	0	3.57
30	96	97	198	54	307	117	1,297	2,070	67	1,037	.02	3.59
31	150	94	198	53	337	337	1,311	2,330	150	1,187	.01	3.60
September												
1	145	96	231	70	354	312	1,127	2,190	145	1,332	0	0
2	358	96	302	70	369	270	1,273	2,380	358	1,690	.31	.31
3	787	94	623	70	0	160	1,743	2,690	787	2,477	.34	.65

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, August 28-September 3, 2000, averaged 95.1 mgd. The average diversion for the 30-day period ending September 3, 2000, was 92.0 mgd and the maximum diversion during the period was 97 mgd on August 30 & 31, 2000.