



Office of the Delaware River Master

Summary river data for October 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			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	
October							
2	29	128	15	449	201	91	575
3	29	129	16	449	46	127	575
4	29	129	15	448	12	208	576
5	29	129	16	448	23	121	576
6	29	129	16	431	8	215	577
7	30	129	16	264	0	140	575
8	30	129	16	448	0	155	576

Pepacton Reservoir (P):	Available storage October 9, 2000	(0800)	124.239 Bgal.	88.6%	(elev. 1,271.07 ft.)
	Spillway crest elevation 1,280.00 ft.		140.190 Bgal.		
Cannonsville Reservoir (C):	Available storage October 9, 2000	(0800)	80.378 Bgal.	84.0%	(elev. 1,139.64 ft.)
	Spillway crest elevation 1,150.00 ft.		95.706 Bgal.		
Neversink Reservoir (N):	Available storage October 9, 2000	(0800)	30.616 Bgal.	87.6%	(elev. 1,430.92 ft.)
	Spillway crest elevation 1,440.00 ft.		34.941 Bgal.		
Combined contents, PCN:	Available storage October 9, 2000	(0800)	235.233 Bgal.	86.9%	
	Combined capacity at spillway level		270.837 Bgal.		
Lake Wallenpaupack:	Available storage October 8, 2000	(0800)	6.713 Bgal.	18.9%	(elev. 1,174.0 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.
October												
2	0	70	200	48	564	0	1,238	2,120	8	4,766	0	0
3	0	65	198	28	788	0	1,231	2,310	0	4,766	0	0
4	0	45	198	23	874	0	1,180	2,320	0	4,766	.01	.01
5	0	45	198	25	932	0	1,148	2,350	0	4,766	.11	.12
6	0	45	200	23	1,039	0	1,313	2,620	0	4,766	.91	1.03
7	0	45	200	25	930	0	3,010	4,210	0	4,766	.02	1.05
8	0	45	200	25	0	0	2,930	3,200	0	4,766	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, October 2-8, 2000, averaged 87.6 mgd. The average diversion for the 30-day period ending October 8, 2000, was 92.1 mgd and the maximum diversion during the period was 100 mg on September 24, 2000.



Office of the Delaware River Master

Summary river data for October 9-15, 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	
October							
9	30	129	16	447	0	184	576
10	29	129	16	320	0	45	574
11	29	129	16	447	0	205	575
12	29	152	16	429	0	199	575
13	29	246	16	300	0	127	574
14	29	225	16	450	0	219	575
15	29	229	16	450	0	156	575

Pepacton Reservoir (P):	Available storage October 16, 2000	(0800)	121.985 Bgal.	87.0%	(elev. 1,269.76 ft.)
	Spillway crest elevation 1,280.00 ft.		140.190 Bgal.		
Cannonsville Reservoir (C):	Available storage October 16, 2000	(0800)	80.295 Bgal.	83.7%	(elev. 1,139.58 ft.)
	Spillway crest elevation 1,150.00 ft.		95.706 Bgal.		
Neversink Reservoir (N):	Available storage October 16, 2000	(0800)	29.819 Bgal.	85.1%	(elev. 1,429.17 ft.)
	Spillway crest elevation 1,440.00 ft.		34.941 Bgal.		
Combined contents, PCN:	Available storage October 16, 2000	(0800)	232.099 Bgal.	85.7%	
	Combined capacity at spillway level		270.837 Bgal.		
Lake Wallenpaupack:	Available storage October 15, 2000	(0800)	6.544 Bgal.	18.5%	(elev. 1,173.9 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	Excess Release Credits ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen-paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
October												
9	0	45	200	25	0	0	2,170	2,440	0	4,766	0	1.05
10	0	46	200	25	0	85	1,784	2,140	0	4,766	.02	1.05
11	0	46	200	25	0	0	1,629	1,900	60	4,826	0	1.07
12	60	46	200	25	0	0	1,539	1,810	60	4,886	0	1.07
13	220	45	200	25	23	0	1,467	1,760	10	4,896	0	1.07
14	305	45	235	25	0	138	1,337	1,780	30	4,926	0	1.07
15	451	45	381	25	0	89	1,260	1,800	50	4,976	0	1.07

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, October 9-15, 2000, averaged 87.6 mgd. The average diversion for the 30-day period ending October 15, 2000, was 92.1 mgd and the maximum diversion during the period was 100 mgd on September 24, 2000.



Office of the Delaware River Master

Summary river data for October 16-22, 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	
October							
16	29	286	16	448	0	144	575
17	29	105	16	448	0	196	576
18	29	62	16	449	0	0	575
19	29	29	16	448	0	200	575
20	29	29	16	449	0	0	575
21	29	29	16	449	0	0	574
22	29	29	16	448	0	169	574

Pepacton Reservoir (P):	Available storage October 23, 2000	(0800)	120.838 Bgal.	86.2%	(elev. 1,269.09 ft.)
	Spillway crest elevation 1,280.00 ft.		140.190 Bgal.		
Cannonsville Reservoir (C):	Available storage October 23, 2000	(0800)	81.958 Bgal.	85.6 %	(elev. 1,140.75 ft.)
	Spillway crest elevation 1,150.00 ft.		95.706 Bgal.		
Neversink Reservoir (N):	Available storage October 23, 2000	(0800)	29.347 Bgal.	84.0%	(elev. 1,428.12 ft.)
	Spillway crest elevation 1,440.00 ft.		34.941 Bgal.		
Combined contents, PCN:	Available storage October 23, 2000	(0800)	232.143 Bgal.	85.7%	
	Combined capacity at spillway level		270.837 Bgal.		
Lake Wallenpaupack:	Available storage October 22, 2000	(0800)	7.052 Bgal.	19.9%	(elev. 1,174.2 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.
October												
16	419	45	348	25	0	49	1,243	1,710	-40	4,936	.01	1.08
17	425	45	354	25	0	46	1,220	1,690	-60	4,876	.12	1.20
18	514	45	442	25	0	195	1,333	2,040	290	5,166	.76	1.96
19	0	45	162	25	0	121	5,587	5,940	0	5,166	.43	2.39
20	0	45	96	25	0	96	5,328	5,590	0	5,166	0	2.39
21	0	45	45	25	0	191	3,874	4,180	0	5,166	0	2.39
22	0	45	45	25	0	184	3,161	3,460	0	5,166	0	2.39

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, October 16-22, 2000, averaged 88.4 mgd. The average diversion for the 30-day period ending October 22, 2000, was 89.8 mgd and the maximum diversion during the period was 100 mgd on September 24, 2000.



Office of the Delaware River Master

Summary river data for October 23-29, 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	
October							
23	28	51	16	448	0	160	578
24	29	65	16	448	0	185	578
25	29	65	16	451	0	175	579
26	29	65	16	450	0	195	579
27	29	77	16	451	0	241	580
28	30	84	16	469	0	187	580
29	29	88	16	450	0	243	581

Pepacton Reservoir (P):	Available storage October 30, 2000	(0800)	118.799 Bgal.	84.7%	(elev. 1,267.89 ft.)
	Spillway crest elevation 1,280.00 ft.		140.190 Bgal.		
Cannonsville Reservoir (C):	Available storage October 30, 2000	(0800)	82.998 Bgal.	86.7%	(elev. 1,141.47 ft.)
	Spillway crest elevation 1,150.00 ft.		95.706 Bgal.		
Neversink Reservoir (N):	Available storage October 30, 2000	(0800)	28.399 Bgal.	81.3%	(elev. 1,42.98 ft.)
	Spillway crest elevation 1,440.00 ft.		34.941 Bgal.		
Combined contents, PCN:	Available storage October 30, 2000	(0800)	230.196 Bgal.	85.0%	
	Combined capacity at spillway level		270.837 Bgal.		
Lake Wallenpaupack:	Available storage October 29, 2000	(0800)	7.221 Bgal.	20.4%	(elev. 1,174.3 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.
October												
23	0	45	45	25	0	0	2,845	2,960	0	5,166	0	2.39
24	0	45	45	25	0	0	2,405	2,520	0	5,166	0	2.39
25	0	45	79	25	0	106	2,265	2,520	0	5,166	0	2.39
26	0	43	101	25	0	177	2,104	2,450	0	5,166	0	2.39
27	0	45	101	25	0	35	1,984	2,190	0	5,166	0	2.39
28	0	45	101	25	0	74	1,875	2,120	0	5,166	.02	2.41
29	0	45	119	25	0	74	1,697	1,960	39	5,205	0	2.41

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, October 23-29, 2000, averaged 88.4 mgd. The average diversion for the 30-day period ending October 29, 2000, was 88.7 mgd and the maximum diversion during the period was 96 mgd on October 1 & 2, 2000.



Office of the Delaware River Master

Summary river data for October 30-November 5, 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	
October							
30	29	92	16	449	0	202	581
31	29	119	16	412	0	0	580
November							
1	29	147	15	449	0	0	580
2	29	245	15	449	0	332	581
3	29	272	15	448	0	295	582
4	29	190	16	448	0	335	583
5	29	216	16	447	0	337	584

Pepacton Reservoir (P):	Available storage November 6, 2000	(0800)	116.646 Bgal.	83.2%	(elev. 1,266.61 ft.)
	Spillway crest elevation 1,280.00 ft.		140.190 Bgal.		
Cannonsville Reservoir (C):	Available storage November 6, 2000	(0800)	82.738 Bgal.	86.5%	(elev. 1,141.29 ft.)
	Spillway crest elevation 1,150.00 ft.		95.706 Bgal.		
Neversink Reservoir (N):	Available storage November 6, 2000	(0800)	26.727 Bgal.	76.5%	(elev. 1,422.11 ft.)
	Spillway crest elevation 1,440.00 ft.		34.941 Bgal.		
Combined contents, PCN:	Available storage November 6, 2000	(0800)	226.111 Bgal.	83.5%	
	Combined capacity at spillway level		270.837 Bgal.		
Lake Wallenpaupack:	Available storage November 5, 2000	(0800)	7.391 Bgal.	20.8%	(elev. 1,174.4 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.
October												
30	0	45	130	25	0	95	1,675	1,970	40	5,245	0	2.41
31	0	46	136	25	0	46	1,577	1,830	60	5,305	0	2.41
November												
1	153	45	142	25	0	142	1,506	1,860	51	5,356	0	0
2	254	45	184	25	0	121	1,445	1,820	70	5,426	0	0
3	297	45	227	23	0	160	1,425	1,880	130	5,556	0	0
4	448	45	379	23	0	71	1,382	1,900	150	5,706	.02	.02
5	491	45	421	23	0	50	1,331	1,870	120	5,826	0	.02

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, October 30-November 5, 2000, averaged 89.7mgd. The average diversion for the 30-day period ending November 5, 2000, was 88.5 mgd and the maximum diversion during the period was 91mgd on October 30, 2000.