

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.  
**Web address: <http://www.rvares.er.usgs.gov/orh/nrwww/public/odrm/index.html>**  
 Summary river data for January 1 - 7, 2001 (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	
Jan. 1	30	29	491	17	447	0	0	578
2	30	30	461	17	447	0	0	577
3	29	30	434	16	447	0	0	577
4	29	30	401	16	448	270	0	577
5	29	30	307	16	448	299	0	578
6	29	30	335	16	448	299	0	579
7	29	30	281	16	448	299	0	579

Pepacton Reservoir (P):	Available storage January 8, 2001 (0800)	115.608 billion gals.	82.5 %	(elev. 1,265.99 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.		
Cannonsville Reservoir (C):	Available storage January 8, 2001 (0800)	96.575 billion gals.	100.9 %	(elev. 1,150.54 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.		
Neversink Reservoir (N):	Available storage January 8, 2001 (0800)	30.259 billion gals.	86.6 %	(elev. 1,430.14 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.		
Combined contents, PCN:	Available storage January 8, 2001 (0800)	242.442 billion gals.	89.5 %	
	Combined capacity at spillway level	270.837 billion gallons.		
Lake Wallenpaupack:	Available storage January 7, 2001 (2400)	16.786 billion gals.	47.3 %	(elev. 1,179.8 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.		

**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 uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
Jan. 1	0	45	45	25	0	220	4,345	4,680	0	6,074	0	0
2	0	45	45	26	0	277	3,807	4,200	0	6,074	0	0
3	0	46	45	26	161	174	3,448	3,900	0	6,074	0	0
4	0	46	46	26	209	50	3,223	3,600	0	6,074	0	0
5	0	46	46	25	185	85	3,413	3,800	0	6,074	0	0
6	0	45	46	25	178	106	3,400	3,800	0	6,074	.12	.12
7	0	45	46	25	0	96	3,088	3,300	0	6,074	0	.12

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 January 1 - 7, 2001 averaged 97.9 mgd. The average diversion for the 30-day period ending Jan. 7, 2001, was 89.0 mgd and the maximum diversion during the period was 100 mg on Jan. 3, 2001.

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**Web address: <http://www.rvares.er.usgs.gov/orh/nrwww/public/odrm/index.html>**  
 Summary river data for January 8 - 14, 2001 (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	
Jan. 8	29	30	24	16	448	299	0	580
9	30	30	7	16	448	299	0	581
10	29	30	1	16	448	299	0	582
11	29	30	0	16	449	299	0	582
12	29	30	0	16	448	433	0	584
13	29	30	0	16	448	466	0	585
14	29	30	0	16	448	466	0	587

Pepacton Reservoir (P):	Available storage January 15, 2001 (0800)	113.700 billion gals.	81.1 %	(elev. 1,264.84 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.		
Cannonsville Reservoir (C):	Available storage January 15, 2001 (0800)	94.626 billion gals.	98.9 %	(elev. 1,149.29 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.		
Neversink Reservoir (N):	Available storage January 15, 2001 (0800)	30.612 billion gals.	87.6 %	(elev. 1,430.91 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.		
Combined contents, PCN:	Available storage January 15, 2001 (0800)	238.938 billion gals.	88.2 %	
	Combined capacity at spillway level	270.837 billion gallons.		
Lake Wallenpaupack:	Available storage January 14, 2001 (2400)	16.962 billion gals.	47.8 %	(elev. 1,179.9 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.		

**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 uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
Jan. 8	0	45	46	25	0	241	2,743	3,100	0	6,074	0	.12
9	0	45	46	25	209	206	2,569	3,100	0	6,074	.06	.18
10	0	45	46	25	178	301	2,505	3,100	0	6,074	.01	.19
11	0	45	46	25	139	337	2,108	2,700	0	6,074	0	.19
12	0	46	46	25	307	259	1,817	2,500	0	6,074	0	.19
13	0	45	46	25	249	294	1,941	2,600	0	6,074	0	.19
14	0	45	46	25	0	294	1,890	2,300	0	6,074	0	.19

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 January 8 - 14, 2001 averaged 91.9 mgd. The average diversion for the 30-day period ending Jan. 14, 2001, was 90.0 mgd and the maximum diversion during the period was 100 mg on Jan. 3, 2001.

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 Summary river data for January 15 - 21, 2001 (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	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Jan. 15	29	30	16	448	466	0	588
16	29	30	16	448	489	0	590
17	29	29	16	448	492	0	591
18	29	29	16	448	492	0	593
19	29	28	16	448	492	0	594
20	29	28	16	448	492	0	596
21	29	28	16	448	492	0	597

Pepacton Reservoir (P):	Available storage January 22, 2001 (0800) Spillway crest elevation 1,280.00 ft.	111.447 billion gals. 79.5 % (elev. 1,263.47 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage January 22, 2001 (0800) Spillway crest elevation 1,150.00 ft.	92.649 billion gals. 96.8 % (elev. 1,147.99 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage January 22, 2001 (0800) Spillway crest elevation 1,440.00 ft.	30.877 billion gals. 88.4 % (elev. 1,431.49 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage January 22, 2001 (0800) Combined capacity at spillway level	234.973 billion gals. 86.8 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage January 21, 2001 (2400) Spillway crest elevation 1,190.00 ft.	17.138 billion gals. 48.3 % (elev. 1,180.0 ft.) 35.451 billion gallons.

**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 uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
Jan. 15	0	45	46	25	0	298	1,886	2,300	0	6,074	.01	.20
16	0	45	46	25	154	67	1,863	2,200	0	6,074	.02	.22
17	0	45	46	25	177	82	1,925	2,300	0	6,074	0	.22
18	0	45	46	25	180	85	1,919	2,300	0	6,074	.01	.23
19	0	45	45	25	189	149	1,947	2,400	0	6,074	.12	.35
20	0	45	45	25	180	110	1,895	2,300	0	6,074	.19	.54
21	0	45	43	25	0	131	1,856	2,100	0	6,074	.18	.72

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 January 15 - 21, 2001 averaged 81.3 mgd. The average diversion for the 30-day period ending Jan. 21, 2001, was 91.5 mgd and the maximum diversion during the period was 100 mg on Jan. 3, 2001.

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 Summary river data for January 22 - 28, 2001 (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	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Jan. 22	29	28	16	447	492	0	599
23	29	28	16	447	492	0	600
24	29	28	16	382	492	0	601
25	29	28	16	380	492	0	602
26	28	29	16	449	491	0	604
27	28	26	16	449	491	0	605
28	28	25	16	449	491	0	606

Pepacton Reservoir (P):	Available storage January 29, 2001 (0800)	109.024 billion gals.	77.8 %	(elev. 1,261.98 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.		
Cannonsville Reservoir (C):	Available storage January 29, 2001 (0800)	89.697 billion gals.	93.7 %	(elev. 1,146.05 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.		
Neversink Reservoir (N):	Available storage January 29, 2001 (0800)	31.012 billion gals.	88.8 %	(elev. 1,431.78 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.		
Combined contents, PCN:	Available storage January 29, 2001 (0800)	229.733 billion gals.	84.8 %	
	Combined capacity at spillway level	270.837 billion gallons.		
Lake Wallenpaupack:	Available storage January 28, 2001 (2400)	17.138 billion gals.	48.3 %	(elev. 1,180.0 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.		

**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 uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
Jan. 22	0	45	43	25	0	213	1,874	2,200	0	6,074	0	.72
23	0	45	43	25	177	117	1,693	2,100	0	6,074	0	.72
24	0	45	43	25	203	202	1,882	2,400	0	6,074	0	.72
25	0	45	43	25	192	195	1,700	2,200	0	6,074	0	.72
26	0	45	43	25	220	167	1,900	2,400	0	6,074	0	.72
27	0	45	43	25	224	145	1,718	2,200	0	6,074	.03	.75
28	0	45	45	25	0	163	1,622	1,900	25	6,099	.01	.76

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 January 22 - 28, 2001 averaged 86.4 mgd. The average diversion for the 30-day period ending Jan. 28, 2001, was 89.9 mgd and the maximum diversion during the period was 100 mg on Jan. 3, 2001.

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 Summary river data for January 29 - February 4, 2001 (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	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Jan. 29	28	30	16	449	491	104	608
30	29	29	16	449	491	98	610
31	30	29	16	447	492	94	612
Feb. 1	29	29	16	447	492	92	613
2	29	29	16	447	491	95	615
3	30	29	16	446	491	141	617
4	29	28	16	446	491	201	619

Pepacton Reservoir (P):	Available storage February 5, 2001 (0800) Spillway crest elevation 1,280.00 ft.	107.653 billion gals. 76.8 % (elev. 1,261.13 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage February 5, 2001 (0800) Spillway crest elevation 1,150.00 ft.	88.013 billion gals. 92.0 % (elev. 1,144.94 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage February 5, 2001 (0800) Spillway crest elevation 1,440.00 ft.	30.758 billion gals. 88.0 % (elev. 1,431.23 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage February 5, 2001 (0800) Combined capacity at spillway level	226.424 billion gals. 83.6 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage February 4, 2001 (2400) Spillway crest elevation 1,190.00 ft.	17.314 billion gals. 48.8 % (elev. 1,180.1 ft.) 35.451 billion gallons.

**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 uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
Jan. 29	0	43	40	25	0	149	1,543	1,800	50	6,149	0	.79
30	0	43	39	25	199	167	1,627	2,100	0	6,149	.01	.80
31	0	43	46	25	180	184	1,722	2,200	0	6,149	.52	1.32
Feb. 1	0	43	45	25	186	227	2,374	2,900	0	6,149	.03	.03
2	0	45	45	25	270	124	2,891	3,400	0	6,149	0	.03
3	0	46	45	25	264	121	2,999	3,500	0	6,149	.04	.07
4	0	45	45	25	0	89	2,596	2,800	0	6,149	0	.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 January 29 - February 4, 2001 averaged 75.4 mgd. The average diversion for the 30-day period ending Feb. 4, 2001, was 84.7 mgd and the maximum diversion during the period was 98 mg on Jan. 6, 2001.

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 Summary river data for February 5-11, 2001 (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	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Feb. 5	28	28	16	448	491	203	621
6	28	28	16	448	491	104	623
7	29	28	16	448	491	84	624
8	29	29	16	448	320	94	625
9	30	29	16	448	300	0	626
10	30	29	16	448	300	0	626
11	30	29	16	448	300	0	627

Pepacton Reservoir (P):	Available storage February 12, 2001 (0800) Spillway crest elevation 1,280.00 ft.	107.573 billion gals. 76.7 % (elev. 1,261.08 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage February 12, 2001 (0800) Spillway crest elevation 1,150.00 ft.	89.530 billion gals. 93.5 % (elev. 1,145.94 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage February 12, 2001 (0800) Spillway crest elevation 1,440.00 ft.	30.758 billion gals. 88.0 % (elev. 1,431.23 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage February 12, 2001 (0800) Combined capacity at spillway level	227.861 billion gals. 84.1 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage February 11, 2001 (2400) Spillway crest elevation 1,190.00 ft.	17.842 billion gals. 50.3 % (elev. 1,180.4 ft.) 35.451 billion gallons.

**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 uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
Feb. 5	0	45	45	25	0	32	2,553	2,700	0	6,149	.11	.18
6	0	46	43	25	161	138	2,487	2,900	0	6,149	.61	.79
7	0	45	43	25	161	156	2,370	2,800	0	6,149	.05	.84
8	0	43	43	25	220	284	2,185	2,800	0	6,149	0	.84
9	0	43	43	25	217	156	2,216	2,700	0	6,149	.10	.94
10	0	45	45	25	162	71	2,452	2,800	0	6,149	.11	1.05
11	0	45	45	25	224	67	3,744	4,150	0	6,149	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 February 5 - 11, 2001 averaged 75.3 mgd. The average diversion for the 30-day period ending Feb. 11, 2001, was 80.4 mgd and the maximum diversion during the period was 94 mg on Jan. 15, 2001.

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 Summary river data for February 12 - 18, 2001 (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	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Feb. 12	29	29	16	448	300	0	627
13	29	28	16	448	300	0	628
14	29	29	16	449	300	0	628
15	29	29	16	448	301	0	629
16	30	29	16	448	301	0	629
17	30	29	16	448	301	0	630
18	30	29	16	448	301	0	630

Pepacton Reservoir (P):	Available storage February 19, 2001 (0800) Spillway crest elevation 1,280.00 ft.	108.411 billion gals. 77.3 % (elev. 1,261.60 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage February 19, 2001 (0800) Spillway crest elevation 1,150.00 ft.	93.303 billion gals. 97.5 % (elev. 1,148.42 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage February 19, 2001 (0800) Spillway crest elevation 1,440.00 ft.	31.132 billion gals. 89.1 % (elev. 1,432.04 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage February 19, 2001 (0800) Combined capacity at spillway level	232.846 billion gals. 86.0 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage February 18, 2001 (2400) Spillway crest elevation 1,190.00 ft.	18.898 billion gals. 53.3 % (elev. 1,181.0 ft.) 35.451 billion gallons.

**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 uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
Feb. 12	0	46	45	25	324	124	4,136	4,700	0	6,149	0	1.05
13	0	46	45	25	309	71	3,504	4,000	0	6,149	0	1.05
14	0	46	45	25	323	135	3,226	3,800	0	6,149	0	1.05
15	0	45	43	25	307	138	3,542	4,100	0	6,149	.35	1.40
16	0	45	45	25	361	113	4,521	5,110	0	6,149	0	1.40
17	0	45	45	25	240	53	4,612	5,020	0	6,149	.20	1.60
18	0	45	45	25	182	60	4,213	4,570	0	6,149	0	1.60

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 February 12 - 18, 2001 averaged 78.1 mgd. The average diversion for the 30-day period ending Feb. 18, 2001, was 78.2 mgd and the maximum diversion during the period was 89 mg on Jan. 27, 2001.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.  
**Web address: <http://www.rvares.er.usgs.gov/orh/nrwww/public/odrm/index.html>**  
 Summary river data for February 19 - 25, 2001 (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	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Feb. 19	30	29	16	448	300	0	631
20	29	29	16	447	300	0	631
21	29	29	16	446	300	0	631
22	29	29	16	447	300	0	632
23	30	29	16	448	300	0	632
24	30	29	16	447	300	0	633
25	28	29	16	447	300	0	633

Pepacton Reservoir (P):	Available storage February 26, 2001 (0800) Spillway crest elevation 1,280.00 ft.	107.573 billion gals. 76.7% (elev. 1,261.08 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage February 26, 2001 (0800) Spillway crest elevation 1,150.00 ft.	94.444 billion gals. 98.7 % (elev. 1,149.17 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage February 26, 2001 (0800) Spillway crest elevation 1,440.00 ft.	31.620 billion gals. 90.5 % (elev. 1,433.09 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage February 26, 2001 (0800) Combined capacity at spillway level	233.637 billion gals. 86.3 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage February 25, 2001 (2400) Spillway crest elevation 1,190.00 ft.	19.436 billion gals. 54.8 % (elev. 1,181.3 ft.) 35.451 billion gallons.

**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 uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
Feb. 19	0	46	45	25	286	135	3,673	4,210	0	6,149	0	1.60
20	0	46	45	25	230	131	3,453	3,930	0	6,149	0	1.60
21	0	46	45	25	288	188	3,628	4,220	0	6,149	0	1.60
22	0	46	45	25	295	167	3,632	4,210	0	6,149	0	1.60
23	0	45	45	25	364	227	2,994	3,700	0	6,149	.14	1.74
24	0	45	45	25	230	188	3,047	3,580	0	6,149	.01	1.75
25	0	45	45	25	160	206	3,159	3,640	0	6,149	.26	2.01

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 February 19 - 25, 2001 averaged 78.6 mgd. The average diversion for the 30-day period ending Feb. 25, 2001, was 77.5 mgd and the maximum diversion during the period was 89 mg on Jan. 27, 2001.



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 Summary river data for March 5 - 11, 2001 (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	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Mar. 5	29	31	16	393	300	0	635
6	29	31	16	391	300	0	635
7	29	30	16	390	300	137	636
8	29	30	16	389	300	289	637
9	30	30	16	394	300	48	638
10	30	31	16	390	300	49	638
11	30	31	16	391	300	46	638

Pepacton Reservoir (P):	Available storage March 12, 2001 (0800)	105.748 billion gals.	75.4% (elev. 1,259.94 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage March 12, 2001 (0800)	95.128 billion gals.	99.4 % (elev. 1,149.62 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage March 12, 2001 (0800)	31.878 billion gals.	91.2 % (elev. 1,433.64 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage March 12, 2001 (0800)	232.754 billion gals.	85.9 %
	Combined capacity at spillway level	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage March 11, 2001 (2400)	19.794 billion gals.	55.8 % (elev. 1,181.5 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

**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 uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
Mar. 5	0	45	48	25	263	92	2,897	3,370	0	6,149	.60	.67
6	0	45	48	25	550	39	2,783	3,490	0	6,149	.31	.98
7	0	45	48	25	554	67	2,821	3,560	0	6,149	.02	1.00
8	0	45	48	25	471	71	2,900	3,560	0	6,149	0	1.00
9	0	45	46	25	501	78	2,885	3,580	0	6,149	.21	1.21
10	0	45	46	25	599	71	2,634	3,420	0	6,149	.10	1.31
11	0	45	46	25	223	71	2,490	2,900	0	6,149	0	1.31

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 March 5 - 11, 2001 averaged 78.7 mgd. The average diversion for the 30-day period ending Mar. 11, 2001, was 78.5 mgd and the maximum diversion during the period was 85 mg on March 5, 2001.

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 Summary river data for March 12 - 18, 2001 (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
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2000 to date
Mar. 12	30	31	16	391	300	38	639
13	28	31	16	392	300	30	639
14	28	31	16	391	300	24	639
15	29	30	16	390	300	25	640
16	29	30	16	387	300	0	640
17	29	30	16	296	301	0	640
18	29	30	16	290	301	0	639

Pepacton Reservoir (P):	Available storage March 19, 2001 (0800)	105.510 billion gals.	75.3% (elev. 1,259.79 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage March 19, 2001 (0800)	95.676 billion gals.	100.0 % (elev. 1,149.98 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage March 19, 2001 (0800)	32.090 billion gals.	91.8 % (elev. 1,434.09 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage March 19, 2001 (0800)	233.276 billion gals.	86.1 %
	Combined capacity at spillway level	270.837 billion gallons.	
Lake Wallenpaupack:	Available storage March 18, 2001 (2400)	19.615 billion gals.	55.3 % (elev. 1,181.4 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.	

**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 uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
Mar. 12	0	46	48	25	206	71	2,314	2,710	0	6,149	.03	1.34
13	0	46	48	25	556	71	2,734	3,480	0	6,149	.42	1.76
14	0	46	48	25	470	67	3,854	4,510	0	6,149	.17	1.93
15	0	46	48	25	570	0	4,021	4,710			0	1.93
16	0	43	48	25	569	0	3,965	4,650			0	1.93
17	0	43	46	25	465	0	4,271	4,850			.15	2.08
18	0	45	46	25	0	0	4,834	4,950			.19	2.27

1. Release directed to maintain a flow at Montague of 1,810 cfs, March 12 - 14; 1,750 cfs March 15 - 18, 2001

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. Seasonal period for release of the excess-release quantity expired on March 15, 2001.

Diversions by New Jersey through the D & R Canal March 12 - 18, 2001 averaged 73.7 mgd. The average diversion for the 30-day period ending Mar. 18, 2001, was 77.5 mgd and the maximum diversion during the period was 85 mg on March 5, 2001.

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 Summary river data for March 19 - 25, 2001 (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
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2000 to date
Mar. 19	29	30	0	16	301	461	0	640
20	29	30	0	16	302	496	0	640
21	29	29	5	16	300	318	0	640
22	29	28	78	16	294	299	0	640
23	30	29	162	16	198	299	0	640
24	30	29	209	16	195	299	0	639
25	30	29	221	16	195	299	0	639

Pepacton Reservoir (P):	Available storage March 26, 2001 (0800)	107.092 billion gals. 76.4 % (elev. 1,260.78 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage March 26, 2001 (0800)	96.671 billion gals. 101.0 % (elev. 1,150.60 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage March 26, 2001 (0800)	32.834 billion gals. 94.0 % (elev. 1,435.66 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage March 26, 2001 (0800)	236.597 billion gals. 87.4 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage March 25, 2001 (2400)	20.511 billion gals. 57.9 % (elev. 1,181.9 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

**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 uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Mar. 19	0	45	46	25	98	53	5,093	5,360	0	2.27
20	0	45	46	25	482	124	4,958	5,680	0	2.27
21	0	45	46	25	561	131	5,772	6,580	0	2.27
22	0	45	46	25	553	177	9,754	10,600	.78	3.05
23	0	45	45	25	597	340	14,948	16,000	.02	3.07
24	0	45	43	25	454	174	14,459	15,200	0	3.07
25	0	45	45	25	0	241	12,444	12,800	.04	3.11

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.

Divisions by New Jersey through the D & R Canal March 19 - 25, 2001, averaged 74.1 mgd. The average diversion for the 30-day period ending March 25, 2001, was 76.6 mgd and the maximum diversion during the period was 85 mg on March 5, 2001.

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 Summary river data for March 26 - April 1, 2001 (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
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2000 to date
Mar. 26	29	31	221	16	196	25	0	637
27	29	31	256	16	198	0	0	636
28	29	31	292	16	3	0	0	634
29	29	32	284	16	0	0	0	632
30	29	29	650	16	0	0	0	630
31	28	29	912	15	0	0	0	627
Apr. 1	29	28	975	16	0	200	0	626

Pepacton Reservoir (P):	Available storage April 2, 2001 (0800)	110.811 billion gals. 79.0 % (elev. 1,263.08 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage April 2, 2001 (0800)	98.217 billion gals. 102.6 % (elev. 1,151.56 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage April 2, 2001 (0800)	33.974 billion gals. 97.2 % (elev. 1,438.03 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage April 2, 2001 (0800)	243.002 billion gals. 89.7 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage April 1, 2001 (2400)	23.030 billion gals. 65.0 % (elev. 1,183.3 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

**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 uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Mar. 26	0	46	45	25	107	450	10,427	11,100	0	3.11
27	0	46	46	25	664	528	8,441	9,750	0	3.11
28	0	46	48	25	663	447	7,411	8,640	0	3.11
29	0	45	48	25	636	521	6,905	8,180	0	3.11
30	0	45	48	25	790	507	10,685	12,100	1.24	4.35
31	0	45	50	25	557	532	24,391	25,600	.60	4.95
Apr. 1	0	45	45	25	0	773	18,312	19,200	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.

Divisions by New Jersey through the D & R Canal March 26 - April 1, 2001, averaged 66.4 mgd. The average diversion for the 30-day period ending April 1, 2001, was 73.8 mgd and the maximum diversion during the period was 85 mg on March 5, 2001.

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 Summary river data for April 2 - 8, 2001 (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
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	June 1, 2000 to date
Apr. 2	29	29	837	16	0	0	279	96	625
3	29	29	665	16	0	0	300	93	625
4	29	29	500	16	0	0	300	86	624
5	29	29	492	16	0	0	300	107	623
6	29	30	623	16	0	0	300	114	622
7	30	30	1,054	16	0	0	300	109	622
8	30	30	1,723	16	27	0	300	110	621

Pepacton Reservoir (P):	Available storage April 9, 2001 (0800)	118.512 billion gals. 84.5 % (elev. 1,267.72 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage April 9, 2001 (0800)	99.939 billion gals. 104.4 % (elev. 1,152.63 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage April 9, 2001 (0800)	35.070 billion gals. 100.4 % (elev. 1,440.26 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage April 9, 2001 (0800)	253.521 billion gals. 93.6 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage April 8, 2001 (2400)	26.497 billion gals. 74.7 % (elev. 1,185.2 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

**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 uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Apr. 2	0	45	45	23	24	699	14,464	15,300	.01	.01
3	0	43	43	25	679	759	12,051	13,600	0	.01
4	0	45	45	25	672	766	11,547	13,100	0	.01
5	0	45	45	25	701	723	12,261	13,800	0	.01
6	0	45	45	25	749	762	13,774	15,400	0	.01
7	0	45	45	25	737	766	14,582	16,200	.12	.13
8	0	45	46	25	677	752	17,955	19,500	.38	.51

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 Neversink Reservoirs.

Divisions by New Jersey through the D & R Canal April 2 - 8, 2001, averaged 78.0 mgd. The average diversion for the 30-day period ending April 8, 2001, was 73.4 mgd and the maximum diversion during the period was 81 mg on March 12 & 29, 2001.

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 Summary river data for April 9 - 15, 2001 (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
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	June 1, 2000 to date
Apr. 9	28	0	30	2,756	16	741	0	301	104	620
10	29	0	29	4,245	16	1,361	0	6	0	618
11	30	0	29	4,351	16	985	0	0	0	616
12	29	0	29	3,818	15	942	0	0	0	614
13	29	0	29	3,615	16	1,296	0	0	0	612
14	29	4	30	3,144	16	954	0	0	0	611
15	30	512	30	2,445	16	698	0	0	0	609

Pepacton Reservoir (P):	Available storage April 16, 2001 (0800)	141.412 billion gals. 100.9 % (elev. 1,280.66 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage April 16, 2001 (0800)	99.890 billion gals. 104.4 % (elev. 1,152.60 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage April 16, 2001 (0800)	35.294 billion gals. 101.0 % (elev. 1,440.71 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage April 16, 2001 (0800)	276.596 billion gals. 102.1 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage April 15, 2001 (2400)	28.143 billion gals. 79.4 % (elev. 1,186.1 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

**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 uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Apr. 9	0	45	46	25	613	813	20,858	22,400	0	.51
10	0	46	46	25	846	926	32,811	34,700	.45	.96
11	0	46	46	25	990	848	33,845	35,800	0	.96
12	0	43	45	25	1,724	816	26,847	29,500	.04	1.00
13	0	45	45	25	1,724	869	23,492	26,200	.01	1.01
14	0	46	45	23	1,141	897	21,048	23,200	0	1.01
15	0	45	45	25	0	809	17,876	18,800	0	1.01

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 Pepacton, Cannonsville and Neversink Reservoirs.

Divisions by New Jersey through the D & R Canal April 9 - 15 2001, averaged 74.6 mgd. The average diversion for the 30-day period ending April 15, 2001, was 73.3 mgd and the maximum diversion during the period was 81 mg on March 29, 2001.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.  
**Web address: <http://www.rvares.er.usgs.gov/orh/nrwww/public/odrm/index.html>**  
 Summary river data for April 16 - 22, 2001 (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
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	June 1, 2000 to date
Apr. 16	30	957	30	1,954	16	586	0	0	0	607
17	29	942	29	1,562	16	447	0	0	0	605
18	29	637	29	1,138	17	347	315	0	0	604
19	29	308	29	1,156	17	233	558	0	132	604
20	29	170	29	1,023	17	176	577	0	0	604
21	29	89	29	898	17	246	540	0	0	604
22	29	84	29	789	16	289	541	0	228	604

Pepacton Reservoir (P):	Available storage April 23, 2001 (0800)	140.449 billion gals. 100.2 % (elev. 1,280.14 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage April 23, 2001 (0800)	97.766 billion gals. 102.2 % (elev. 1,151.28 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage April 23, 2001 (0800)	35.150 billion gals. 100.6 % (elev. 1,440.42 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage April 23, 2001 (0800)	273.365 billion gals. 100.9 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage April 22, 2001 (2400)	27.410 billion gals. 77.3 % (elev. 1,185.7 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

**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 uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Apr. 16	0	45	46	25	121	734	15,129	16,100	.06	1.07
17	0	45	46	25	1,199	252	13,433	15,000	0	1.07
18	0	46	46	25	930	270	11,883	13,200	.05	1.12
19	0	46	45	25	888	262	10,434	11,700	0	1.12
20	0	45	45	26	919	270	8,895	10,200	0	1.12
21	0	45	45	26	711	262	7,371	8,460	.06	1.18
22	0	45	45	26	0	230	7,274	7,620	.19	1.37

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 Pepacton, Cannonsville and Neversink Reservoirs.

Divisions by New Jersey through the D & R Canal April 16 - 22 2001, averaged 79.7 mgd. The average diversion for the 30-day period ending April 22, 2001, was 74.8 mgd and the maximum diversion during the period was 83 mg on April 21, 2001.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>

Summary river data for April 23 - 29, 2001 (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
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	spill begin 0800	beginning 0800	beginning 0800	beginning 0800	June 1, 2000 to date
Apr. 23	29	106	29	680	16	320	596	0	115	605
24	29	43	29	622	16	317	597	0	89	605
25	29	9	29	586	16	216	597	0	107	605
26	29	2	29	520	16	108	596	0	176	606
27	29	0	29	458	16	66	596	0	130	606
28	29	0	29	421	16	13	595	0	218	607
29	29	0	30	388	16	0	595	0	232	607

Pepacton Reservoir (P):	Available storage April 30, 2001 (0800)	139.160 billion gals. 99.3 % (elev. 1,279.44 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage April 30, 2001 (0800)	97.090 billion gals. 101.4 % (elev. 1,150.86 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage April 30, 2001 (0800)	34.774 billion gals. 99.5 % (elev. 1,439.66 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage April 30, 2001 (0800)	271.024 billion gals. 100.1 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage April 29, 2001 (2400)	26.315 billion gals. 74.2 % (elev. 1,185.1 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

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 uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Apr. 23	0	45	45	26	0	238	7,066	7,420	0	1.37
24	0	45	45	25	697	298	6,210	7,320	0	1.37
25	0	45	45	25	680	287	5,398	6,480	.01	1.38
26	0	45	45	25	697	216	4,852	5,880	0	1.38
27	0	45	45	25	583	234	4,258	5,190	0	1.38
28	0	45	45	25	467	110	3,638	4,330	0	1.38
29	0	45	45	25	0	0	3,385	3,500	0	1.38

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 Pepacton, Cannonsville and Neversink Reservoirs.

Divisions by New Jersey through the D & R Canal April 23 - 29 2001, averaged 78.9 mgd. The average diversion for the 30-day period ending April 29, 2001, was 77.0 mgd and the maximum diversion during the period was 83 mg on April 21, 2001.



OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>

Summary river data for April 30 - May 6, 2001 (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
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2000 to date
Apr. 30	32	30	353	21	595	0	183	608
May 1	45	30	301	34	596	0	165	608
2	45	31	232	34	595	260	174	610
3	45	31	144	33	465	299	182	611
4	45	31	110	34	447	82	157	611
5	45	9	88	33	446	0	150	611
6	45	0	78	34	446	0	150	611

Pepacton Reservoir (P):	Available storage May 7, 2001 (0800)	137.181 billion gals. 97.9 % (elev. 1,278.36 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage May 7, 2001 (0800)	96.205 billion gals. 100.5 % (elev. 1,150.31 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage May 7, 2001 (0800)	34.189 billion gals. 97.8 % (elev. 1,438.47 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage May 7, 2001 (0800)	267.575 billion gals. 98.8 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage May 6, 2001 (2400)	26.315 billion gals. 74.2 % (elev. 1,185.1 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

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 uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Apr. 30	0	45	45	25	0	223	3,132	3,470	0	1.38
May 1	0	45	46	25	429	241	2,914	3,700	0	0
2	0	45	46	32	351	298	2,718	3,490	0	0
3	0	50	46	53	368	238	2,675	3,430	0	0
4	0	70	48	53	360	376	2,393	3,300	0	0
5	0	70	48	51	447	238	2,166	3,020	0	0
6	0	70	48	53	0	160	1,999	2,330	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 Pepacton, Cannonsville and Neversink Reservoirs.

Divisions by New Jersey through the D & R Canal April 30 - May 6, 2001, averaged 81.4 mgd. The average diversion for the 30-day period ending May 6, 2001, was 78.5 mgd and the maximum diversion during the period was 85 mg on May 1, 2001.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.  
**Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>**  
 Summary river data for May 7 - 13, 2001 (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
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2000 to date
May 7	45	0	77	34	447	0	71	611
8	45	0	76	34	448	0	179	611
9	45	0	80	34	447	0	186	611
10	45	13	73	33	449	236	216	612
11	45	94	15	34	450	299	218	613
12	45	30	0	34	449	299	77	613
13	45	84	0	34	447	299	70	614

Pepacton Reservoir (P):	Available storage May 14, 2001 (0800)	134.805 billion gals. 96.2 % (elev. 1,277.05 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage May 14, 2001 (0800)	95.234 billion gals. 99.5 % (elev. 1,149.69 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage May 14, 2001 (0800)	33.485 billion gals. 95.8 % (elev. 1,437.02 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage May 14, 2001 (0800)	263.524 billion gals. 97.3 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage May 13, 2001 (2400)	26.680 billion gals. 75.3 % (elev. 1,185.3 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

**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 uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
May 7	0	70	14	51	0	199	1,956	2,290	0	0
8	0	70	0	53	0	277	1,900	2,300	0	0
9	0	70	0	53	0	262	1,855	2,240	0	0
10	0	70	0	53	0	174	1,763	2,060	0	0
11	0	70	0	53	0	0	1,787	1,910	0	0
12	0	70	20	51	0	103	1,676	1,920	0	0
13	264	70	145	53	0	96	1,476	1,840	.01	.01

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.

Divisions by New Jersey through the D & R Canal May 7 - 13, 2001, averaged 84.4 mgd. The average diversion for the 30-day period ending May 13, 2001, was 80.9 mgd and the maximum diversion during the period was 85 mg on May 1, 7, 9, 10, 13, 2001.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>

Summary river data for May 14 - 20, 2001 (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
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2000 to date
May 14	45	130	34	498	299	199	615
15	45	239	34	500	299	231	616
16	45	244	34	500	299	221	617
17	45	329	34	500	300	243	618
18	45	388	34	500	299	141	619
19	45	392	34	500	300	221	620
20	45	416	34	500	299	126	621

Pepacton Reservoir (P):	Available storage May 21, 2001 (0800)	131.719 billion gals. 94.0 % (elev. 1,275.33 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage May 21, 2001 (0800)	91.675 billion gals. 95.8 % (elev. 1,147.35 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage May 21, 2001 (0800)	32.274 billion gals. 92.4 % (elev. 1,434.48 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage May 21, 2001 (0800)	255.668 billion gals. 94.4 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage May 20, 2001 (2400)	27.045 billion gals. 76.3 % (elev. 1,185.5 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

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 uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
May 14	0	70	46	53	0	14	1,497	1,680	0	.01
15	250	70	130	53	0	32	1,235	1,520	0	.01
16	324	70	201	53	0	0	1,176	1,500	0	.01
17	490	70	370	53	0	0	1,137	1,630	0	.01
18	495	70	377	53	0	0	1,210	1,710	.04	.05
19	631	70	509	53	0	0	1,238	1,870	.02	.07
20	721	70	600	53	0	0	1,217	1,940	0	.07

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Divisions by New Jersey through the D & R Canal May 14 - 20, 2001, averaged 87.0 mgd. The average diversion for the 30-day period ending May 20, 2001, was 82.8 mgd and the maximum diversion during the period was 91 mg on May 19, 2001.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.  
**Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>**  
Summary river data for May 21 - 27, 2001 (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
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2000 to date
May 21	45	92	34	492	299	116	622
22	45	29	33	498	299	242	623
23	45	30	34	496	298	226	624
24	45	30	34	461	212	226	625
25	45	30	34	448	200	239	626
26	45	29	34	388	200	0	626
27	45	29	34	380	84	0	625

Pepacton Reservoir (P):	Available storage May 28, 2001 (0800)	129.571 billion gals. 92.4 % (elev. 1,274.12 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage May 28, 2001 (0800)	91.553 billion gals. 95.7 % (elev. 1,147.27 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage May 28, 2001 (0800)	32.037 billion gals. 91.7 % (elev. 1,433.98 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage May 28, 2001 (0800)	253.161 billion gals. 93.5 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage May 27, 2001 (2400)	28.328 billion gals. 79.9 % (elev. 1,186.2 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

**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 uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
May 21	729	70	606	53	0	0	1,161	1,890	.01	.08
22	766	70	644	53	0	0	1,323	2,090	.29	.37
23	264	70	142	53	0	0	2,335	2,600	1.08	1.45
24	0	70	45	51	0	0	2,924	3,090	.33	1.78
25	0	70	46	53	0	0	2,711	2,880	.04	1.82
26	0	70	46	53	0	67	2,354	2,590	.01	1.83
27	0	70	46	53	0	0	3,291	3,460	.87	2.70

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Divisions by New Jersey through the D & R Canal May 21 - 27, 2001, averaged 88.3 mgd. The average diversion for the 30-day period ending May 27, 2001, was 84.9 mgd and the maximum diversion during the period was 91 mg on May 19 & 21, 2001.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>

Summary river data for May 28 to June 3, 2001 (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
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1 to date
May 28	45	29	34	382	109	0	625
29	45	57	34	385	202	0	625
30	45	104	34	391	78	0	624
31	48	103	34	391	0	0	624
June 1	61	104	34	392	0	0	392
2	61	105	34	0	289	0	341
3	61	104	34	17	299	0	332

Pepacton Reservoir (P):	Available storage June 4, 2001 (0800)	129.060 billion gals. 92.1 % (elev. 1,273.83 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage June 4, 2001 (0800)	92.207 billion gals. 96.3 % (elev. 1,147.70 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage June 4, 2001 (0800)	33.101 billion gals. 94.7 % (elev. 1,436.22 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage June 4, 2001 (0800)	254.368 billion gals. 93.9 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage June 3, 2001 (2400)	29.814 billion gals. 84.1 % (elev. 1,187.0 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

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 uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
May 28	0	70	45	53	0	0	4,562	4,730	.34	3.04
29	0	70	45	53	0	0	4,712	4,880	.02	3.06
30	0	70	45	53	0	0	3,832	4,000	.02	3.08
31	0	70	88	53	0	0	3,049	3,260	.01	3.09
June 1	0	70	161	53	0	67	2,589	2,940	0	0
2	0	70	159	53	0	103	3,345	3,730	1.06	1.06
3	0	74	161	53	0	0	6,512	6,800	.41	1.47

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Divisions by New Jersey through the D & R Canal May 28 to June 3, 2001, averaged 84.0 mgd. The average diversion for the 30-day period ending June 3, 2001, was 85.7 mgd and the maximum diversion during the period was 92 mg on June 1, 2001.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.  
**Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>**  
Summary river data for June 4-10, 2001 (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
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2001 to date
June 4	61	104	34	320	18	0	334
5	61	104	34	275	0	0	322
6	61	104	34	188	0	0	300
7	61	103	34	0	298	0	299
8	61	103	34	0	299	0	299
9	61	103	34	0	300	0	299
10	61	103	34	18	300	0	301

Pepacton Reservoir (P):	Available storage June 11, 2001 (0800)	129.642 billion gals. 92.5 % (elev. 1,274.16 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage June 11, 2001 (0800)	92.573 billion gals. 96.7 % (elev. 1,147.94 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage June 11, 2001 (0800)	33.708 billion gals. 96.5 % (elev. 1,437.48 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage June 11, 2001 (0800)	255.923 billion gals. 94.5 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage June 10, 2001 (2400)	30.557 billion gals. 86.2 % (elev. 1,187.4 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

**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 uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
June 4	0	94	162	53	0	85	7,196	7,590	.05	1.52
5	0	94	161	53	0	53	5,849	6,210	0	1.52
6	0	94	161	53	0	85	4,627	5,020	0	1.52
7	0	94	161	53	0	152	3,840	4,300	0	1.52
8	0	94	161	53	0	106	3,346	3,760	0	1.52
9	0	94	159	53	0	117	2,817	3,240	0	1.52
10	0	94	159	53	0	106	2,488	2,900	0	1.52

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D & R Canal June 4-10 2001, averaged 92.1 mgd. The average diversion for the 30-day period ending June 10, 2001, was 87.6 mgd and the maximum diversion during the period was 93 mg on June 6 and 7, 2001.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.  
**Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>**  
 Summary river data for June 11-17, 2001 (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
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2001 to date
June 11	62	103	34	303	284	0	327
12	61	103	34	289	298	217	367
13	61	180	44	305	299	190	400
14	61	237	60	302	299	256	433
15	61	315	70	280	299	212	456
16	71	307	55	0	299	118	454
17	61	240	34	0	299	0	445

Pepacton Reservoir (P):	Available storage June 18, 2001 (0800)	129.465 billion gals. 92.3 % (elev. 1,274.06 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage June 18, 2001 (0800)	90.731 billion gals. 94.8 % (elev. 1,146.73 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage June 18, 2001 (0800)	34.243 billion gals. 98.0% (elev. 1,438.58 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage June 18, 2001 (0800)	254.439 billion gals. 93.9%
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage June 17, 2001 (2400)	29.814 billion gals. 84.1 % (elev. 1,187.0 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

**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 uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
June 11	0	94	159	53	0	43	2,281	2,630	0	1.52
12	0	94	159	53	498	160	2,276	3,240	.32	1.84
13	0	94	159	53	423	174	2,277	3,180	.02	1.86
14	0	96	159	53	391	138	2,083	2,920	0	1.86
15	0	94	278	68	432	67	1,821	2,760	0	1.86
16	0	94	367	93	508	71	1,667	2,800	0	1.86
17	0	94	487	108	331	138	3,402	4,560	1.30	3.16

1. Release directed to maintain a flow at Montague of 1,750 cfs, June 11-14; 1,800 cfs, June 15-17, 2001.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Divisions by New Jersey through the D & R Canal June 11-16 2001, averaged 89.5 mgd. The average diversion for the 30-day period ending June 16, 2001, was 88.5 mgd and the maximum diversion during the period was 94 mg on June 16, 2001.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.  
**Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>**  
 Summary river data for June 18-24, 2001 (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, 2001 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
June 18	66	231	41	0	299	386	458
19	63	274	45	0	299	391	470
20	61	248	34	0	299	393	481
21	61	154	34	0	33	390	479
22	61	103	34	0	0	390	475
23	61	102	33	0	0	196	463
24	61	102	34	0	0	195	451

Pepacton Reservoir (P):	Available storage	June 25, 2001 (0800)	130.741 billion gals. 93.3 % (elev. 1,274.78 ft.)
	Spillway crest elevation	1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage	June 25, 2001 (0800)	90.108 billion gals. 94.2 % (elev. 1,146.32 ft.)
	Spillway crest elevation	1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage	June 25, 2001 (0800)	32.838 billion gals. 94.0 % (elev. 1,435.67 ft.)
	Spillway crest elevation	1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage	June 25, 2001 (0800)	253.687 billion gals. 93.7 %
	Combined capacity at spillway level		270.837 billion gallons.
Lake Wallenpaupack:	Available storage	June 24, 2001 (2400)	28.700 billion gals. 81.0 % (elev. 1,186.4 ft.)
	Spillway crest elevation	1,190.00 ft.	35.451 billion gallons.

**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 uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
June 18	0	94	475	85	449	0	5,207	6,310	0	0	.01	3.17
19	0	110	371	53	419	78	3,759	4,790	0	0	0	3.17
20	0	94	357	63	396	106	2,814	3,830	0	0	0	3.17
21	0	102	424	70	484	191	2,559	3,830	0	0	.13	3.30
22	0	97	384	53	404	113	2,369	3,420	0	0	.04	3.34
23	0	94	238	53	528	181	2,256	3,350	0	0	.07	3.41
24	0	94	159	53	408	128	2,408	3,250	0	0	.39	3.80

1. Release directed to maintain a flow at Montague of 1,800 cfs.
2. Includes conservation release of 100 cfs from Rio Reservoir.
3. The excess-release quantity for the seasonal period beginning June 15, 2001 equals 11,418 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 June 18-24, 2001, averaged 90.0 mgd. The maximum diversion for the 30-day period ending June 24, 2001, was 94 mg on June 16, 2001.



OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.  
**Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>**  
 Summary river data for June 25 to July 1, 2001 (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, 2001 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
June 25	61	150	34	0	0	186	441
26	61	234	37	0	0	198	431
27	62	334	52	0	0	198	423
28	70	398	61	393	0	223	430
29	71	351	61	450	0	198	437
30	71	311	61	450	0	144	442
July 1	70	323	57	449	0	146	447

Pepacton Reservoir (P):	Available storage	July 2, 2001 (0800)	129.678 billion gals. 92.5 % (elev. 1,274.18 ft.)
	Spillway crest elevation	1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage	July 2, 2001 (0800)	88.967 billion gals. 93.0 % (elev. 1,145.57 ft.)
	Spillway crest elevation	1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage	July 2, 2001 (0800)	32.014 billion gals. 91.6 % (elev. 1,433.93 ft.)
	Spillway crest elevation	1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage	July 2, 2001 (0800)	250.659 billion gals. 92.5 %
	Combined capacity at spillway level		270.837 billion gallons.
Lake Wallenpaupack:	Available storage	July 1, 2001 (2400)	27.227 billion gals. 76.8 % (elev. 1,185.6 ft.)
	Spillway crest elevation	1,190.00 ft.	35.451 billion gallons.

**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 uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
June 25	0	94	158	51	360	53	2,374	3,090	0	0	0	3.80
26	0	94	158	53	329	32	2,334	3,000	0	0	0	3.80
27	0	94	232	53	503	149	1,949	2,980	0	0	0	3.80
28	0	94	362	57	487	121	1,749	2,870	0	0	0	3.80
29	0	94	517	80	424	301	1,584	3,000	0	0	0	3.80
30	0	96	616	94	409	156	1,479	2,850	0	0	.01	3.81
July 1	132	108	543	94	321	152	1,452	2,670	132	132	.22	.22

1. Release directed to maintain a flow at Montague of 1,800 cfs.
  2. Includes conservation release of 100 cfs from Rio Reservoir.
  3. The excess-release quantity for the seasonal period beginning June 15, 2001 equals 11,418 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 June 25 to July 1, 2001, averaged 90.9 mgd. The average diversion for the 30-day period ending July 1, 2001, was 88.3 mgd and the maximum diversion during the period was 94 mg on June 16, 2001.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.  
**Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>**  
 Summary river data for July 2-8, 2001 (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, 2001 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
July 2	61	178	33	448	0	165	453
3	61	103	34	449	0	127	456
4	61	103	34	449	0	149	460
5	61	103	34	449	0	186	465
6	61	268	35	448	0	200	471
7	61	261	34	449	0	196	475
8	61	103	36	449	0	200	480

Pepacton Reservoir (P):	Available storage	July 9, 2001 (0800)	127.128 billion gals. 90.7 % (elev. 1,272.73 ft.)
	Spillway crest elevation	1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage	July 9, 2001 (0800)	88.541 billion gals. 92.5 % (elev. 1,145.29 ft.)
	Spillway crest elevation	1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage	July 9, 2001 (0800)	30.975 billion gals. 88.6 % (elev. 1,431.70 ft.)
	Spillway crest elevation	1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage	July 9, 2001 (0800)	246.644 billion gals. 91.1 %
	Combined capacity at spillway level		270.837 billion gallons.
Lake Wallenpaupack:	Available storage	July 8, 2001 (2400)	26.680 billion gals. 75.3 % (elev. 1,185.3 ft.)
	Spillway crest elevation	1,190.00 ft.	35.451 billion gallons.

**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 uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
July 2	415	110	481	94	0	39	1,256	1,980	50	182	.33	.55
3	58	110	500	88	445	113	1,324	2,580	58	240	0	.55
4	0	108	275	51	462	145	1,229	2,270	0	240	0	.55
5	297	94	159	53	39	57	1,148	1,550	-200	40	.16	.71
6	0	94	159	53	326	121	1,107	1,860	50	90	.04	.75
7	0	94	159	53	579	174	1,001	2,060	46	136	0	.75
8	565	94	415	54	0	152	955	1,670	-80	56	.33	1.08

1. Release directed to maintain a flow at Montague of 1,800 cfs.
  2. Includes conservation release of 100 cfs from Rio Reservoir.
  3. The excess-release quantity for the seasonal period beginning June 15, 2001 equals 11,418 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 July 2-8, 2001, averaged 91.6 mgd. The average diversion for the 30-day period ending July 8, 2001, was 89.5 mgd and the maximum diversion during the period was 96 mg on July 4, 2001.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.  
**Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>**  
 Summary river data for July 9-15, 2001 (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, 2001 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
July 9	61	169	48	449	0	202	484
10	61	195	37	449	0	218	489
11	61	151	34	448	0	195	493
12	61	103	34	448	199	197	501
13	61	336	34	449	201	152	508
14	61	414	34	448	201	162	515
15	61	221	34	448	201	148	521

Pepacton Reservoir (P):	Available storage	July 16, 2001 (0800)	124.031 billion gals. 88.5 % (elev. 1,270.95 ft.)
	Spillway crest elevation		140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage	July 16, 2001 (0800)	86.756 billion gals. 90.6 % (elev. 1,144.07 ft.)
	Spillway crest elevation		95.706 billion gallons.
Neversink Reservoir (N):	Available storage	July 16, 2001 (0800)	29.865 billion gals. 85.5 % (elev. 1,429.27 ft.)
	Spillway crest elevation		34.941 billion gallons.
Combined contents, PCN:	Available storage	July 16, 2001 (0800)	240.652 billion gals. 88.9 %
	Combined capacity at spillway level		270.837 billion gallons.
Lake Wallenpaupack:	Available storage	July 15, 2001 (2400)	25.402 billion gals. 71.7 % (elev. 1,184.6 ft.)
	Spillway crest elevation		35.451 billion gallons.

**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 uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
July 9	551	94	404	53	0	57	1,142	1,750	0	56	.24	1.32
10	174	94	159	56	433	259	1,279	2,280	174	230	.03	1.35
11	135	94	261	74	411	103	1,207	2,150	106	336	.22	1.57
12	51	94	302	57	467	78	1,222	2,220	51	387	.04	1.61
13	100	94	234	53	432	92	1,065	1,970	50	437	0	1.61
14	132	94	159	53	443	110	931	1,790	40	477	0	1.61
15	668	94	520	53	56	35	732	1,490	-260	217	0	1.61

1. Release directed to maintain a flow at Montague of 1,800 cfs.
  2. Includes conservation release of 100 cfs from Rio Reservoir.
  3. The excess-release quantity for the seasonal period beginning June 15, 2001 equals 11,418 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 July 9-15, 2001, averaged 90.7 mgd. The average diversion for the 30-day period ending July 15, 2001, was 89.7 mgd and the maximum diversion during the period was 96 mg on July 4, 2001.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.  
**Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>**  
 Summary river data for July 16-22, 2001 (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, 2001 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
July 16	61	215	34	448	200	150	527
17	61	253	34	448	200	159	533
18	61	285	36	448	201	155	539
19	61	284	48	448	289	3	543
20	61	599	58	449	299	0	547
21	61	593	58	450	298	163	554
22	61	324	58	450	298	135	560

Pepacton Reservoir (P):	Available storage	July 23, 2001 (0800)	120.855 billion gals.	86.2 % (elev. 1,269.10 ft.)
	Spillway crest elevation	1,280.00 ft.	140.190 billion gallons.	
Cannonsville Reservoir (C):	Available storage	July 23, 2001 (0800)	82.825 billion gals.	86.5 % (elev. 1,141.35 ft.)
	Spillway crest elevation	1,150.00 ft.	95.706 billion gallons.	
Neversink Reservoir (N):	Available storage	July 23, 2001 (0800)	29.133 billion gals.	83.4 % (elev. 1,427.64 ft.)
	Spillway crest elevation	1,440.00 ft.	34.941 billion gallons.	
Combined contents, PCN:	Available storage	July 23, 2001 (0800)	232.813 billion gals.	86.0 %
	Combined capacity at spillway level		270.837 billion gallons.	
Lake Wallenpaupack:	Available storage	July 22, 2001 (2400)	23.942 billion gals.	67.5 % (elev. 1,183.8 ft.)
	Spillway crest elevation	1,190.00 ft.	35.451 billion gallons.	

**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 uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
July 16	787	94	640	53	40	74	789	1,690	-60	157	.04	1.65
17	490	94	342	53	450	103	798	1,840	90	247	.02	1.67
18	481	94	333	53	483	89	718	1,770	20	267	.06	1.73
19	538	94	391	53	474	67	691	1,770	20	287	0	1.73
20	587	94	441	56	440	60	609	1,700	-50	237	0	1.73
21	608	94	439	74	395	103	645	1,750	0	237	0	1.73
22	1,095	94	927	90	32	0	467	1,610	-140	97	0	1.73

1. Release directed to maintain a flow at Montague of 1,800 cfs.
2. Includes conservation release of 100 cfs from Rio Reservoir.
3. The excess-release quantity for the seasonal period beginning June 15, 2001 equals 11,418 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 July 16-22, 2001, averaged 99.6 mgd. The average diversion for the 30-day period ending July 22, 2001, was 101 mgd and the maximum diversion during the period was 107 mgd on July 4, 2001.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.  
**Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>**  
 Summary river data for July 23-29, 2001 (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, 2001 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
July 23	78	339	58	450	298	45	565
24	81	348	58	450	299	161	571
25	81	410	57	450	299	103	576
26	60	437	34	448	298	202	583
27	61	748	34	448	234	183	588
28	61	730	34	448	200	187	592
29	61	524	34	447	200	197	596

Pepacton Reservoir (P):	Available storage July 30, 2001 (0800)	117.922 billion gals. 84.1 % (elev. 1,267.37 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage July 30, 2001 (0800)	78.056 billion gals. 81.6 % (elev. 1,137.96 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage July 30, 2001 (0800)	28.014 billion gals. 80.2 % (elev. 1,425.10 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage July 30, 2001 (0800)	223.992 billion gals. 82.7 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage July 29, 2001 (2400)	22.665 billion gals. 63.9 % (elev. 1,183.1 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

**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 uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
July 23	1,102	94	917	90	77	21	551	1,750	0	97	0	1.73
24	685	94	501	90	458	216	561	1,920	170	267	0	1.73
25	665	94	524	90	469	220	503	1,900	107	374	0	1.73
26	745	121	538	90	388	330	483	1,950	200	574	.39	2.12
27	853	125	634	88	370	142	591	1,950	200	774	.24	2.36
28	892	125	676	53	432	89	655	2,030	280	1,054	0	2.36
29	1,308	93	1,157	53	0	53	484	1,840	90	1,144	0	2.36

1. Release directed to maintain a flow at Montague of 1,800 cfs.
  2. Includes conservation release of 100 cfs from Rio Reservoir.
  3. The excess-release quantity for the seasonal period beginning June 15, 2001 equals 11,418 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 July 23-29, 2001, averaged 96.4 mgd. The average diversion for the 30-day period ending July 29, 2001, was 100 mgd and the maximum diversion during the period was 107 mg on July 4, 2001.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.  
**Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>**  
 Summary river data for July 30 - August 5, 2001 (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, 2001 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
July 30	61	558	34	448	201	90	599
31	61	565	48	450	201	98	601
Aug. 1	80	481	61	450	201	263	606
2	81	417	61	450	200	270	611
3	64	661	61	450	193	270	616
4	61	599	61	450	201	243	620
5	61	554	61	450	201	202	624

Pepacton Reservoir (P):	Available storage August 6, 2001 (0800)	114.678 billion gals. 81.8% (elev. 1,265.43 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage August 6, 2001 (0800)	73.185 billion gals. 76.5% (elev. 1,134.41 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage August 6, 2001 (0800)	26.452 billion gals. 75.7% (elev. 1,421.46 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage August 6, 2001 (0800)	214.315 billion gals. 79.1%
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage August 5, 2001 (2400)	21.586 billion gals. 60.9% (elev. 1,182.5 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

**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 uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
July 30	1,276	94	1,129	53	0	21	403	1,700	-50	1,094	0	2.36
31	958	94	811	53	354	0	468	1,780	30	1,124	0	2.36
Aug. 1	1,013	94	863	53	303	53	394	1,760	10	1,134	0	0
2	1,043	94	874	74	324	67	397	1,830	80	1,214	0	0
3	935	94	744	94	377	32	449	1,790	40	1,254	0	0
4	862	124	645	94	372	14	531	1,780	30	1,284	.38	.38
5	1,243	125	1,023	94	0	67	591	1,900	150	1,434	.11	.49

1. Release directed to maintain a flow at Montague of 1,800 cfs.
2. Includes conservation release of 100 cfs from Rio Reservoir.
3. The excess-release quantity for the seasonal period beginning June 15, 2001 equals 11,418 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 July 30 - August 5, 2001, averaged 107 mgd. The average diversion for the 30-day period ending August 5, 2001, was 101 mgd and the maximum diversion during the period was 114 mgd on August 5, 2001.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.  
**Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>**  
 Summary river data for August 6-12, 2001 (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, 2001 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Aug. 6	81	524	61	450	201	185	627
7	81	474	61	450	201	163	630
8	81	530	61	450	201	215	633
9	81	438	61	450	201	227	637
10	81	690	48	449	201	165	639
11	61	680	35	449	201	100	641
12	61	560	34	448	201	137	642

Pepacton Reservoir (P):	Available storage August 13, 2001 (0800) Spillway crest elevation 1,280.00 ft.	111.480 billion gals. 79.5% (elev. 1,263.49 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage August 13, 2001 (0800) Spillway crest elevation 1,150.00 ft.	68.364 billion gals. 71.4% (elev. 1,130.77 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage August 13, 2001 (0800) Spillway crest elevation 1,440.00 ft.	25.138 billion gals. 71.9% (elev. 1,418.32 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage August 13, 2001 (0800) Combined capacity at spillway level	204.982 billion gals. 75.7% 270.837 billion gallons.
Lake Wallenpaupack:	Available storage August 12, 2001 (2400) Spillway crest elevation 1,190.00 ft.	20.511 billion gals. 57.9% (elev. 1,181.9 ft.) 35.451 billion gallons.

**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 uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
Aug. 6	1,120	99	927	94	0	18	502	1,640	-110	1,324	0	.49
7	1,044	94	857	94	354	149	432	1,980	230	1,554	0	.49
8	1,004	94	811	94	391	348	412	2,150	400	1,954	.17	.66
9	953	125	733	94	400	606	382	2,340	590	2,544	.02	.68
10	1,037	125	820	94	367	695	299	2,400	650	3,194	0	.68
11	896	125	678	94	351	340	382	1,970	220	3,414	.14	.82
12	1,269	125	1,067	74	0	85	509	1,860	110	3,524	.24	1.06

1. Release directed to maintain a flow at Montague of 1,800 cfs.
2. Includes conservation release of 100 cfs from Rio Reservoir.
3. The excess-release quantity for the seasonal period beginning June 15, 2001 equals 11,418 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 6-12, 2001, averaged 104 mgd. The average diversion for the 30-day period ending August 12, 2001, was 102 mgd and the maximum diversion during the period was 114 mg on August 5, 2001.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>

Summary river data for August 13-19, 2001 (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, 2001 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Aug. 13	61	514	34	448	200	137	644
14	61	550	34	447	200	31	645
14	61	545	34	447	200	71	645
16	61	536	48	447	202	119	647
17	62	733	48	447	202	147	649
18	62	631	48	446	202	99	650
19	62	463	48	446	201	44	651

Pepacton Reservoir (P):	Available storage August 20, 2001 (0800)	108.040 billion gals. 77.1% (elev. 1,261.37 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage August 20, 2001 (0800)	63.536 billion gals. 66.4% (elev. 1,127.01 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage August 20, 2001 (0800)	24.360 billion gals. 69.7% (elev. 1,416.42 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage August 20, 2001 (0800)	195.936 billion gals. 72.3%
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage August 19, 2001 (2400)	19.973 billion gals. 56.3% (elev. 1,181.6 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

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 uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
Aug. 13	1,232	125	1,052	54	0	35	574	1,840	90	3,614	.04	1.10
14	1,012	94	866	53	90	32	555	1,690	-60	3,554	.10	1.20
15	943	94	795	53	178	0	530	1,650	-100	3,454	.04	1.24
16	999	94	851	53	179	0	483	1,660	-90	3,364	0	1.24
17	992	94	843	53	224	50	456	1,720	-30	3,334	.33	1.57
18	999	94	829	74	208	99	566	1,870	120	3,454	.23	1.80
19	1,304	94	1,134	74	0	0	528	1,830	80	3,534	.03	1.83

1. Release directed to maintain a flow at Montague of 1,800 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2001 equals 11,418 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 13-19, 2001, averaged 101 mgd. The average diversion for the 30-day period ending August 19, 2001, was 102 mgd and the maximum diversion during the period was 114 mg on August 5, 2001.



OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.  
**Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>**  
 Summary river data for August 20-26, 2001 (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, 2001 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Aug. 20	61	566	48	448	201	106	652
21	61	578	48	449	201	103	653
22	61	593	48	448	201	102	654
23	61	688	34	448	200	115	656
24	61	805	34	447	201	112	657
25	61	745	34	447	202	86	658
26	61	631	34	447	201	88	659

Pepacton Reservoir (P):	Available storage August 27, 2001 (0800) Spillway crest elevation 1,280.00 ft.	104.779 billion gals. 74.7% (elev. 1,259.33 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage August 27, 2001 (0800) Spillway crest elevation 1,150.00 ft.	57.801 billion gals. 60.4% (elev. 1,122.40 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage August 27, 2001 (0800) Spillway crest elevation 1,440.00 ft.	23.437 billion gals. 67.1% (elev. 1,414.13 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage August 27, 2001 (0800) Combined capacity at spillway level	186.017 billion gals. 68.7% 270.837 billion gallons.
Lake Wallenpaupack:	Available storage August 26, 2001 (2400) Spillway crest elevation 1,190.00 ft.	19.615 billion gals. 55.3% (elev. 1,181.4 ft.) 35.451 billion gallons.

**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 uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
Aug. 20	1,151	94	976	74	0	0	496	1,640	-110	3,424	.34	1.83
21	885	94	716	74	138	32	536	1,590	-160	3,264	.05	2.17
22	1,046	94	876	74	160	35	451	1,690	-60	3,204	0	2.22
23	1,064	94	894	74	190	60	378	1,690	-60	3,144	0	2.22
24	1,087	94	917	74	160	64	361	1,670	-80	3,064	.08	2.30
25	1,207	94	1,064	53	150	0	369	1,730	-20	3,044	0	2.30
26	1,396	94	1,245	53	0	0	248	1,640	-110	2,934	0	2.30

1. Release directed to maintain a flow at Montague of 1,800 cfs.
2. Includes conservation release of 100 cfs from Rio Reservoir.
3. The excess-release quantity for the seasonal period beginning June 15, 2001 equals 11,418 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 20-26, 2001, averaged 92.1 mgd. The average diversion for the 30-day period ending August 26, 2001, was 96.9 mgd and the maximum diversion during the period was 109 mgd on August 5, 2001.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.  
**Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>**  
 Summary river data for August 27 to September 2, 2001 (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, 2001 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Aug. 27	61	757	34	447	200	98	660
28	61	816	34	447	201	0	660
29	61	819	34	448	200	117	661
30	61	910	34	448	200	179	663
31	58	829	34	449	125	193	664
Sept. 1	45	759	34	448	95	145	664
2	45	812	34	448	102	135	664

Pepacton Reservoir (P):	Available storage September 3, 2001 (0800)	101.538 billion gals. 72.4% (elev. 1,257.27 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage September 3, 2001 (0800)	51.592 billion gals. 53.9% (elev. 1,117.19 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage September 3, 2001 (0800)	22.466 billion gals. 64.3% (elev. 1,411.67 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage September 3, 2001 (0800)	175.596 billion gals. 64.8%
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage September 2, 2001 (2400)	19.436 billion gals. 54.8% (elev. 1,181.3 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

**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 uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
Aug. 27	1,299	94	1,153	53	0	32	228	1,560	-190	2,744	.02	2.32
28	1,125	94	976	53	165	11	311	1,610	-140	2,604	.02	2.34
29	1,318	94	1,171	53	0	0	292	1,610	-140	2,464	.24	2.58
30	1,409	94	1,262	53	0	0	241	1,650	-100	2,364	0	2.58
31	1,415	94	1,267	53	0	0	266	1,680	-70	2,294	0	2.58
Sept. 1	1,555	94	1,408	53	0	0	245	1,800	50	2,344	.56	.56
2	1,431	94	1,282	53	0	71	350	1,850	100	2,444	.01	.57

1. Release directed to maintain a flow at Montague of 1,800 cfs.
2. Includes conservation release of 100 cfs from Rio Reservoir.
3. The excess-release quantity for the seasonal period beginning June 15, 2001 equals 11,418 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 Aug. 27-31, 2001, averaged 91.6 mgd. The average diversion for the 30-day period ending August 31, 2001, was 100 mgd and the maximum diversion during the period was 114 mg on August 5, 2001.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>

Summary river data for September 3-9, 2001 (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, 2001 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Sept. 3	44	587	34	448	105	0	663
4	44	608	34	448	141	165	664
5	45	763	34	448	136	151	665
6	45	614	34	447	117	186	666
7	45	917	34	499	125	204	667
8	45	877	34	499	123	206	669
9	45	662	34	499	123	210	670

Pepacton Reservoir (P):	Available storage September 10, 2001 (0800) Spillway crest elevation 1,280.00 ft.	98.245 billion gals. 70.1% (elev. 1,255.14 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage September 10, 2001 (0800) Spillway crest elevation 1,150.00 ft.	46.112 billion gals. 48.2% (elev. 1,112.37 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage September 10, 2001 (0800) Spillway crest elevation 1,440.00 ft.	21.253 billion gals. 60.8% (elev. 1,408.52 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage September 10, 2001 (0800) Combined capacity at spillway level	165.610 billion gals. 61.1% 270.837 billion gallons.
Lake Wallenpaupack:	Available storage September 9, 2001 (2400) Spillway crest elevation 1,190.00 ft.	18.546 billion gals. 54.8% (elev. 1,180.8 ft.) 35.451 billion gallons.

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 uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
Sept. 3	1,299	90	1,174	53	0	0	393	1,710	-40	2,404	0	.57
4	1,125	70	1,256	53	0	0	361	1,740	-10	2,394	0	.57
5	1,318	70	908	53	355	43	381	1,810	60	2,454	.36	.93
6	1,409	68	941	53	193	0	525	1,780	30	2,484	0	.93
7	1,415	68	1,180	53	476	0	463	2,240	490	2,974	0	.93
8	1,555	70	950	53	450	0	467	1,990	240	3,214	0	.93
9	1,431	70	1,419	53	0	0	358	1,900	150	3,364	0	.93

1. Release directed to maintain a flow at Montague of 1,800 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2001 equals 11,418 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.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.  
**Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>**  
 Summary river data for September 10-16, 2001 (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, 2001 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Sept. 10	45	668	34	499	79	207	672
11	45	669	34	499	16	199	672
12	45	601	34	498	90	204	673
13	45	546	34	460	125	199	674
14	45	774	34	299	0	13	671
15	45	824	34	497	133	196	672
16	45	672	34	497	70	308	674

Pepacton Reservoir (P):	Available storage September 17, 2001 (0800) Spillway crest elevation 1,280.00 ft.	95.040 billion gals. 67.8% (elev. 1,253.03 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage September 17, 2001 (0800) Spillway crest elevation 1,150.00 ft.	41.312 billion gals. 43.2% (elev. 1,107.94 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage September 17, 2001 (0800) Spillway crest elevation 1,440.00 ft.	19.942 billion gals. 57.1% (elev. 1,405.02 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage September 17, 2001 (0800) Combined capacity at spillway level	156.294 billion gals. 57.7% 270.837 billion gallons.
Lake Wallenpaupack:	Available storage September 16, 2001 (2400) Spillway crest elevation 1,190.00 ft.	16.610 billion gals. 46.9% (elev. 1,179.7 ft.) 35.451 billion gallons.

**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 uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
Sept. 10	1,481	70	1,357	53	0	89	321	1,890	140	3,504	0	.93
11	1,145	70	1,024	53	320	46	387	1,900	150	3,654	.20	1.13
12	1,156	70	1,033	53	354	0	380	1,890	140	3,794	0	1.13
13	1,159	70	1,035	53	292	0	310	1,760	10	3,804	0	1.13
14	1,052	70	930	53	276	57	474	1,860	110	3,914	.67	1.80
15	967	70	845	53	426	78	538	2,010	260	4,174	.04	1.84
16	1,321	70	1,197	53	0	0	510	1,830	80	4,254	.01	1.85

1. Release directed to maintain a flow at Montague of 1,800 cfs.
2. Includes conservation release of 100 cfs from Rio Reservoir.
3. The excess-release quantity for the seasonal period beginning June 15, 2001 equals 11,418 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.

Diversion by New Jersey through the D & R Canal September 10-16, 2001, are unavailable. The average diversion for the 30-day period ending September 11, 2001, was 97.7 mgd and the maximum diversion during the period was 104 mgd on August 15, 2001.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.  
**Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>**  
 Summary river data for September 17-23, 2001 (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, 2001 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Sept. 17	45	661	34	498	290	215	676
18	45	657	34	498	297	236	680
19	45	694	34	498	296	230	683
20	45	676	34	498	296	237	686
21	45	445	34	498	297	200	689
22	45	463	34	497	296	206	691
23	45	29	34	497	297	196	694

Pepacton Reservoir (P):	Available storage September 24, 2001 (0800) Spillway crest elevation 1,280.00 ft.	91.806 billion gals. 65.5% (elev. 1,250.86 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage September 24, 2001 (0800) Spillway crest elevation 1,150.00 ft.	36.092 billion gals. 37.7% (elev. 1,102.85 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage September 24, 2001 (0800) Spillway crest elevation 1,440.00 ft.	18.643 billion gals. 53.4% (elev. 1,401.43 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage September 24, 2001 (0800) Combined capacity at spillway level	146.541 billion gals. 54.1% 270.837 billion gallons.
Lake Wallenpaupack:	Available storage September 23, 2001 (2400) Spillway crest elevation 1,190.00 ft.	15.906 billion gals. 44.9% (elev. 1,179.3 ft.) 35.451 billion gallons.

**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 uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
Sept. 17	1,404	70	1,275	53	0	0	352	1,750	0	4,254	0	1.85
18	1,161	70	1,040	53	259	0	378	1,800	50	4,304	0	1.85
19	1,145	70	1,023	53	243	0	441	1,760	10	4,314	0	1.85
20	1,139	70	1,016	53	271	0	390	1,800	50	4,364	.03	1.88
21	1,196	70	1,074	53	276	82	815	2,370	620	4,984	1.22	3.10
22	1,169	70	1,046	53	248	50	863	2,330	580	5,564	0	3.10
23	811	70	688	53	0	50	899	1,760	10	5,574	0	3.10

1. Release directed to maintain a flow at Montague of 1,800 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2001 equals 11,418 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 September 17-23, 2001, averaged 101 mgd. The average diversion for the 30-day period ending September 23, 2001, is unavailable.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.  
**Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>**  
 Summary river data for September 24-30, 2001 (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, 2001 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Sept. 24	45	29	34	497	297	200	697
25	45	29	34	498	297	205	699
26	45	29	34	497	298	207	702
27	45	29	34	497	297	202	704
28	45	250	34	497	297	0	705
29	45	462	34	497	210	0	705
30	42	465	29	497	209	0	705

Pepacton Reservoir (P):	Available storage October 1, 2001 (0800)	89.199 billion gals. 63.6% (elev. 1,249.08 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage October 1, 2001 (0800)	33.368 billion gals. 34.9% (elev. 1,100.10 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage October 1, 2001 (0800)	18.544 billion gals. 53.1% (elev. 1,401.15 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage October 1, 2001 (0800)	141.111 billion gals. 52.1%
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage September 30, 2001 (2400)	15.906 billion gals. 44.9% (elev. 1,179.3 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

**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 uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
Sept. 24	838	70	716	53	2	0	579	1,420	-330	5,244	0	3.10
25	0	70	45	53	176	67	1,219	1,630	-120	5,124	1.76	4.86
26	0	70	45	53	186	96	1,720	2,170	0	5,124	.04	4.90
27	0	70	45	53	2	67	2,423	2,660	0	5,124	0	4.90
28	0	70	45	53	215	82	1,515	1,980	0	5,124	.26	5.16
29	0	70	45	53	211	0	1,201	1,580	-170	4,954	.15	5.31
30	509	70	387	53	0	64	766	1,340	-410	4,544	0	5.31

1. Release directed to maintain a flow at Montague of 1,800 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2001 equals 11,418 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 September 24-30, 2001, averaged 100 mgd. The average diversion for the 30-day period ending September 30, 2001, is unavailable.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.  
**Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>**  
 Summary river data for October 1-7, 2001 (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, 2001 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Oct. 1	29	584	16	496	209	0	705
2	29	578	16	300	129	1	703
3	29	631	16	498	215	178	704
4	29	712	16	499	214	183	706
5	29	775	16	498	213	209	707
6	29	776	16	498	1	258	708
7	29	764	16	497	0	259	708

Pepacton Reservoir (P):	Available storage October 8, 2001 (0800)	86.208 billion gals. 61.5% (elev. 1,247.00 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage October 8, 2001 (0800)	27.945 billion gals. 29.2% (elev. 1,094.19 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage October 8, 2001 (0800)	17.574 billion gals. 50.3% (elev. 1,398.38 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage October 8, 2001 (0800)	131.727 billion gals. 48.6%
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage October 7, 2001 (2400)	15.554 billion gals. 43.9% (elev. 1,179.1 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

**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 uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
Oct. 1	835	70	715	53	0	0	782	1,620	-130	4,414	0	0
2	832	70	719	45	106	0	730	1,670	-80	4,334	0	0
3	995	65	903	25	130	103	594	1,820	70	4,404	0	0
4	964	45	894	25	135	82	589	1,770	20	4,424	0	0
5	1,047	45	976	25	126	64	524	1,760	10	4,434	0	0
6	1,176	45	1,101	25	113	0	626	1,910	160	4,594	.06	.06
7	1,266	45	1,199	25	0	0	451	1,720	-30	4,564	.09	.15

1. Release directed to maintain a flow at Montague of 1,800 cfs.
2. Includes conservation release of 100 cfs from Rio Reservoir.
3. The excess-release quantity for the seasonal period beginning June 15, 2001 equals 11,418 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 1-7, 2001, averaged 100 mgd. The average diversion for the 30-day period ending October 7, 2001, is unavailable.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.  
**Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>**  
 Summary river data for October 8-14, 2001 (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, 2001 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Oct. 8	29	807	16	496	0	261	709
9	29	874	16	498	0	262	709
10	29	895	16	498	0	258	709
11	29	874	16	498	0	263	710
12	29	864	16	498	0	239	710
13	29	774	16	392	0	1	708
14	29	858	16	390	0	1	705

Pepacton Reservoir (P):	Available storage October 15, 2001 (0800)	82.997 billion gals. 59.2% (elev. 1,244.72 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage October 15, 2001 (0800)	22.322 billion gals. 23.3% (elev. 1,087.34 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage October 15, 2001 (0800)	16.420 billion gals. 47.0% (elev. 1,394.98 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage October 15, 2001 (0800)	121.739 billion gals. 44.9%
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage October 14, 2001 (2400)	15.730 billion gals. 44.4% (elev. 1,179.2 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

**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 uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
Oct. 8	1,272	45	1,200	25	34	0	376	1,680	-70	4,494	0	.15
9	1,253	45	1,182	25	80	103	395	1,830	80	4,574	0	.15
10	1,316	45	1,248	25	0	0	382	1,700	-50	4,524	0	.15
11	1,425	45	1,352	25	0	0	368	1,790	40	4,564	0	.15
12	1,455	45	1,385	25	0	0	365	1,820	70	4,634	0	.15
13	1,421	45	1,352	25	0	89	379	1,890	140	4,774	0	.15
14	1,405	45	1,337	25	0	0	353	1,760	10	4,784	0	.15

1. Release directed to maintain a flow at Montague of 1,800 cfs.
  2. Includes conservation release of 100 cfs from Rio Reservoir.
  3. The excess-release quantity for the seasonal period beginning June 15, 2001 equals 11,418 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 8-14, 2001, are unavailable. The average diversion for the 30-day period ending October 14, 2001, is unavailable.



OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>

Summary river data for October 15-21, 2001 (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, 2001 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Oct. 15	29	833	16	395	0	0	703
16	29	877	16	347	0	0	700
17	29	803	16	395	0	0	698
18	29	790	16	514	0	274	699
19	29	803	16	477	0	330	700
20	29	844	16	448	0	1	698
21	29	852	16	448	0	0	696

Pepacton Reservoir (P):	Available storage October 22, 2001 (0800)	80.028 billion gals. 57.1% (elev. 1,242.57 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage October 22, 2001 (0800)	17.172 billion gals. 17.9% (elev. 1,080.25 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage October 22, 2001 (0800)	15.854 billion gals. 45.4% (elev. 1,393.26 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage October 22, 2001 (0800)	113.054 billion gals. 41.7%
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage October 21, 2001 (2400)	15.554 billion gals. 43.9% (elev. 1,179.1 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

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 uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
Oct. 15	1,268	45	1,197	25	0	0	473	1,740	-10	4,774	.49	.64
16	1,398	45	1,327	25	0	0	453	1,850	100	4,874	.01	.65
17	1,360	45	1,289	25	0	0	511	1,870	120	4,994	.18	.83
18	1,427	45	1,357	25	0	0	453	1,880	130	5,124	.01	.84
19	1,312	45	1,242	25	0	0	468	1,780	30	5,154	0	.84
20	1,292	45	1,222	25	0	0	468	1,760	10	5,164	0	.84
21	1,314	45	1,242	25	0	0	418	1,730	-20	5,144	0	.84

1. Release directed to maintain a flow at Montague of 1,800 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2001 equals 11,418 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.

Divisions by New Jersey through the D & R Canal October 15-21, 2001, averaged 87.7 mgd. The average diversion for the 30-day period ending October 21, 2001, was 97.4 mgd and the maximum diversion during the period was 105 mg on September 30, 2001.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>

Summary river data for October 22-28, 2001 (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, 2001 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Oct. 22	29	855	16	507	99	336	698
23	29	807	16	514	102	343	700
24	29	880	16	514	101	342	701
25	29	827	16	517	101	345	703
26	29	764	16	517	0	344	704
27	30	837	17	538	0	357	706
28	29	847	16	516	0	344	707

Pepacton Reservoir (P):	Available storage October 29, 2001 (0800)	76.662 billion gals. 54.71% (elev. 1,240.08 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage October 29, 2001 (0800)	11.475 billion gals. 12.0% (elev. 1,071.00 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage October 29, 2001 (0800)	13.607 billion gals. 38.9% (elev. 1,386.12 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage October 29, 2001 (0800)	101.744 billion gals. 37.6%
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage October 28, 2001 (2400)	15.554 billion gals. 43.9% (elev. 1,179.1 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

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 uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
Oct. 22	1,374	45	1,306	25	0	0	364	1,740	-10	5,134	0	.84
23	1,388	45	1,318	25	0	0	362	1,750	0	5,134	.03	.87
24	1,394	45	1,323	25	0	0	337	1,730	-20	5,114	.29	1.16
25	1,319	45	1,248	25	0	0	522	1,840	90	5,204	.01	1.17
26	1,431	45	1,361	25	0	0	499	1,930	180	5,384	0	1.17
27	1,351	45	1,279	25	0	50	431	1,830	80	5,464	0	1.17
28	1,252	45	1,182	25	0	67	431	1,750	0	5,464	.01	1.18

1. Release directed to maintain a flow at Montague of 1,800 cfs.

2. Includes conservation release of 60 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2001 equals 11,418 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.

Divisions by New Jersey through the D & R Canal October 22-28, 2001, averaged 95.9 mgd. The average diversion for the 30-day period ending October 28, 2001, was 96.8 mgd and the maximum diversion during the period was 105 mg on September 30, 2001.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.  
**Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>**  
Summary river data for October 29 to November 4, 2001 (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
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	Oct. 29 or Nov. 4 to date
Oct. 29	232	863	16	498	0	31	529
30	233	572	16	497	0	218	622
31	232	552	16	497	0	215	652
Nov. 1	231	555	16	496	0	218	668
2	231	531	16	496	0	201	673
3	231	470	16	496	0	221	681
4	230	491	16	496	0	0	496

Pepacton Reservoir (P):	Available storage November 5, 2001 (0800)	72.033 billion gals. 51.4% (elev. 1,236.55 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage November 5, 2001 (0800)	7.950 billion gals. 8.3% (elev. 1,064.06 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage November 5, 2001 (0800)	12.560 billion gals. 35.9% (elev. 1,382.58 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage November 5, 2001 (0800)	92.543 billion gals. 34.2%
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage November 4, 2001 (2400)	15.554 billion gals. 43.9% (elev. 1,179.1 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

**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 uncon- trolled <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
Oct. 29	1,366	45	1,295	26	0	0	444	1,810	60	5,524	0	1.18
30	1,383	46	1,310	25	0	0	409	1,790	40	5,564	0	1.18
31	1,407	45	1,335	25	0	0	385	1,790	40	5,604	0	1.18
Nov. 1	1,267	359	885	25	0	0	381	1,650			0	0
2	1,240	360	854	25	0	32	439	1,710			0	0
3	1,246	359	859	25	0	67	450	1,760			.05	.05
4	1,207	357	821	25	0	0	477	1,680			0	.05

1. Release directed to maintain a flow at Montague of 1,800 cfs, Oct. 29-31 (normal conditions) and 1,655 cfs, Nov. 1-4 (drought watch conditions).

2. Includes conservation release of 60 cfs from Rio Reservoir.

3. The excess-release quantity for the seasonal period beginning June 15, 2001 is 11,418 cfs-days. A total of 5,604 cfs-days was released through October 31. A total of 5,709 cfs-days is available for release for fisheries protection during drought warning, per DRBC Docket No. D-77-20 CP, Revision 4.

Diversions by New Jersey through the D & R Canal October 29 to November 3, 2001, averaged 95.0 mgd. The average diversion for the 30-day period ending November 3, 2001, was 95.4 mgd and the maximum diversion during the period was 103 mg on October 11, 2001.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.  
**Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>**  
Summary river data for Nov. 5 - 11, 2001 (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
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	Nov. 4, 2001 to date
Nov. 5	348	492	16	497	0	0	497
6	356	354	16	496	0	0	496
7	355	283	16	497	0	0	497
8	350	342	16	497	0	0	497
9	416	330	16	496	0	0	497
10	417	258	16	495	0	0	496
11	416	253	16	495	0	0	496

Pepacton Reservoir (P):	Available storage November 12 2001 (0800)	66.252 billion gals. 47.3 % (elev. 1,231.95 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage November 12, 2001 (0800)	6.129 billion gals. 6.4 % (elev. 1,059.86 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage November 12, 2001 (0800)	12.511 billion gals. 35.8 % (elev. 1,382.41 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage November 12, 2001 (0800)	84.892 billion gals. 31.3 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage November 11, 2001 (2400)	15.554 billion gals. 43.9 % (elev. 1,179.1 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

**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 uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Nov. 5	1,113	357	727	25	114	0	417	1,640	.14	.19
6	1,150	357	760	25	59	0	589	1,790	.02	.21
7	1,144	356	761	25	0	0	488	1,630	0	.21
8	1,111	538	548	25	0	0	509	1,620	0	.21
9	1,011	551	438	25	0	0	526	1,540	.01	.22
10	1,103	549	529	25	0	103	434	1,640	0	.22
11	1,077	541	511	25	0	0	483	1,560	0	.22

1. Release directed to maintain a flow at Montague of 1,655 cfs November 5-6; 1550 cfs November 7-11, 2001.

2. Includes conservation release of 60 cfs from Rio Reservoir.

Divisions by New Jersey through the D & R Canal November 4-11, 2001, averaged 77.2 mgd.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>

Summary river data for Nov. 12 - 18, 2001 (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
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	Nov. 4, 2001 to date
Nov. 12	415	250	16	494	0	0	496
13	414	251	16	497	0	0	496
14	412	272	16	496	0	0	496
15	410	282	16	497	0	0	496
16	409	282	16	496	0	0	496
17	407	293	16	495	0	149	507
18	406	273	16	495	0	147	516

Pepacton Reservoir (P):	Available storage November 19, 2001 (0800) Spillway crest elevation 1,280.00 ft.	60.346 billion gals. 43.0 % (elev. 1,227.02 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage November 19, 2001 (0800) Spillway crest elevation 1,150.00 ft.	4.666 billion gals. 4.9 % (elev. 1,055.98 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage November 19, 2001 (0800) Spillway crest elevation 1,440.00 ft.	12.187 billion gals. 34.9 % (elev. 1,381.28 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage November 19, 2001 (0800) Combined capacity at spillway level	77.199 billion gals. 28.5 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage November 18, 2001 (2400) Spillway crest elevation 1,190.00 ft.	15.554 billion gals. 43.9 % (elev. 1,179.1 ft.) 35.451 billion gallons.

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 uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Nov. 12	1,067	644	399	25	0	0	452	1,520	0	.22
13	1,061	645	391	25	0	0	479	1,540	0	.22
14	1,053	644	387	25	0	0	434	1,490	0	.22
15	1,055	642	388	25	0	82	403	1,540	0	.22
16	1,087	640	421	25	0	0	424	1,510	0	.22
17	1,099	637	436	25	0	67	405	1,570	0	.22
18	1,096	634	436	25	7	0	408	1,510	0	.22

1. Release directed to maintain a flow at Montague of 1,550 cfs.

2. Includes conservation release of 60 cfs from Rio Reservoir.

Divisions by New Jersey through the D & R Canal November 12-18, 2001, averaged 59.9 mgd. The average diversion since November 4, 2001 was 69.1 mgd.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>

Summary river data for Nov. 19 - 25, 2001 (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
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	Nov. 4, 2001 to date
Nov. 19	405	277	16	494	0	135	523
20	404	285	16	494	0	144	530
21	403	316	15	468	0	128	533
22	402	318	16	495	0	161	540
23	401	326	17	494	0	148	545
24	400	236	16	494	0	105	547
25	387	157	16	493	0	104	550

Pepacton Reservoir (P):	Available storage November 26, 2001 (0800)	54.686 billion gals. 39.0 % (elev. 1,222.07 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage November 26, 2001 (0800)	3.245 billion gals. 3.4 % (elev. 1,051.76 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage November 26, 2001 (0800)	11.336 billion gals. 32.4 % (elev. 1,378.23 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage November 26, 2001 (0800)	69.267 billion gals. 25.6 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage November 26, 2001 (2400)	15.730 billion gals. 44.4 % (elev. 1,179.2 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

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 uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Nov. 19	1,109	633	453	25	0	0	389	1,500	0	.22
20	1,075	630	422	25	0	0	393	1,470	.17	.39
21	1,081	628	429	25	0	0	408	1,490	0	.39
22	1,094	627	441	25	0	0	407	1,500	0	.39
23	1,139	625	489	23	0	0	383	1,520	0	.39
24	1,140	623	492	25	0	0	370	1,510	0	.39
25	1,149	622	504	26	0	0	418	1,570	.07	.46

1. Release directed to maintain a flow at Montague of 1,550 cfs.

2. Includes conservation release of 60 cfs from Rio Reservoir.

Divisions by New Jersey through the D & R Canal November 19-25, 2001, averaged 59.4 mgd. The average diversion since November 4, 2001 was 66.0 mgd.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>

Summary river data for November 26 - December 2, 2001 (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
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	Nov. 4 or Dec.1 to date
Nov. 26	276	67	16	498	0	103	552
27	327	29	16	490	0	98	553
28	290	29	16	496	0	98	555
29	285	30	16	495	0	95	556
30	234	30	14	499	0	97	558
Dec. 1	10	17	3	497	0	0	497
2	4	5	3	497	0	0	497

Pepacton Reservoir (P):	Available storage December 3, 2001 (0800)	50.726 billion gals. 36.2 % (elev. 1,218.48 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage December 3, 2001 (0800)	3.835 billion gals. 4.0 % (elev. 1,053.58 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage December 3, 2001 (0800)	11.479 billion gals. 32.9 % (elev. 1,378.75 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage December 3, 2001 (0800)	66.040 billion gals. 24.4 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage December 2, 2001 (2400)	16.786 billion gals. 47.3 % (elev. 1,179.8 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

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 uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Nov. 26	1,008	620	365	25	0	0	570	1,580	.68	1.14
27	886	619	243	25	0	0	883	1,770	.01	1.15
28	728	599	104	25	0	0	972	1,700	0	1.15
29	496	427	45	25	0	0	943	1,440	.11	1.26
30	576	506	45	25	0	57	827	1,460	.06	1.32
Dec. 1	521	449	46	25	0	0	990	1,510	.51	.51
2	527	441	46	22	0	0	1,571	2,080	.01	.52

1. Release directed to maintain a flow at Montague of 1,550 cfs.

2. Includes conservation release of 60 cfs from Rio Reservoir.

Divisions by New Jersey through the D & R Canal, November 26-30 , 2001, averaged 62.6 mgd. The average diversion during drought warn-  
ing, November 4-30, 2001 was 65.4 mgd.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>

Summary river data for December 3-9, 2001 (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
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	Dec.1, 2001 to date
Dec. 3	4	10	3	497	0	0	497
4	4	9	3	495	0	0	497
5	12	8	3	497	0	0	497
6	135	30	10	497	0	0	497
7	36	30	16	496	0	0	497
8	4	29	16	495	0	0	496
9	193	7	4	495	0	0	496

Pepacton Reservoir (P):	Available storage December 10, 2001 (0800)	50.552 billion gals. 36.1 % (elev. 1,218.32 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage December 10, 2001 (0800)	4.410 billion gals. 4.6 % (elev. 1,055.30 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage December 10, 2001 (0800)	11.888 billion gals. 34.0 % (elev. 1,380.22 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage December 10, 2001 (0800)	66.850 billion gals. 24.7 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage December 9, 2001 (2400)	16.962 billion gals. 47.8 % (elev. 1,179.9 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

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 uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Dec. 3	398	362	31	5	0	0	1,882	2,280	0	.52
4	0	15	15	5	0	0	1,665	1,700	0	.52
5	0	6	15	5	0	0	1,434	1,460	.01	.53
6	0	6	14	5	0	0	1,315	1,340	0	.53
7	0	6	12	5	59	0	1,168	1,250	.01	.54
8	80	19	46	15	109	117	1,114	1,420	0	.54
9	281	209	46	25	0	0	1,030	1,310	.50	1.04

1. Release directed to maintain a flow at Montague of 1,550 cfs, December 3; 1,350 cfs, December 4-9, 2001.

2. Includes conservation release of 60 cfs from Rio Reservoir.

Divisions by New Jersey through the D & R Canal, December 3-9, 2001, averaged 62.3 mgd. The average diversion during drought, December 1-9, 2001 was 62.1 mgd and the maximum diversion during the period was 65 mg December 9, 2001.



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Summary river data for December 10-16, 2001 (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
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	Dec.1, 2001 to date
Dec. 10	23	29	16	495	0	0	496
11	14	22	4	497	0	0	496
12	12	18	3	497	0	0	496
13	4	29	3	498	0	0	496
14	4	5	3	497	0	0	496
15	4	5	3	0	0	91	469
16	4	5	3	18	0	88	447

Pepacton Reservoir (P):	Available storage December 17, 2001 (0800)	46.467 billion gals. 33.1 % (elev. 1,214.49 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage December 17, 2001 (0800)	5.062 billion gals. 5.3 % (elev. 1,057.03 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage December 17, 2001 (0800)	12.275 billion gals. 35.1 % (elev. 1,381.59 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage December 17, 2001 (0800)	63.804 billion gals. 23.6 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage December 16, 2001 (2400)	17.138 billion gals. 48.3 % (elev. 1,180.0 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

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 uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Dec. 10	126	56	45	25	0	0	1,134	1,260	.04	1.08
11	0	6	11	6	0	0	1,147	1,170	0	1.08
12	370	299	45	25	0	0	861	1,230	0	1.08
13	76	36	34	6	221	0	1,093	1,390	.09	1.17
14	54	22	28	5	123	0	1,072	1,250	.02	1.19
15	68	19	45	5	132	106	1,273	1,580	.33	1.52
16	0	6	8	5	0	0	1,981	2,000	0	1.52

1. Release directed to maintain a flow at Montague of 1,350 cfs.

2. Includes conservation release of 60 cfs from Rio Reservoir.

Divisions by New Jersey through the D & R Canal, December 10-16, 2001, averaged 63.7 mgd. The average diversion during drought, December 1-16, 2001 was 62.8 mgd and the maximum diversion during the period was 65 mg on December 9-10 and 16, 2001.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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Summary river data for December 17-23, 2001 (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
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	Dec.1, 2001 to date
Dec. 17	4	5	6	280	0	95	442
18	4	5	6	280	0	81	438
19	4	5	3	290	0	107	436
20	4	5	3	281	0	109	434
21	4	5	3	259	0	125	431
22	4	5	3	0	0	96	416
23	4	5	3	18	0	100	403

Pepacton Reservoir (P):	Available storage December 24, 2001 (0800)	48.071 billion gals. 34.3 % (elev. 1,216.01 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage December 24, 2001 (0800)	7.431 billion gals. 7.8 % (elev. 1,062.87 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage December 24, 2001 (0800)	12.722 billion gals. 36.4 % (elev. 1,383.14 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage December 24, 2001 (0800)	68.224 billion gals. 25.2 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage December 23, 2001 (2400)	17.666 billion gals. 49.8 % (elev. 1,180.3 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

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 uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Dec. 17	0	6	8	9	0	0	2,077	2,100	.02	1.54
18	0	6	8	9	0	0	4,477	4,500	.86	2.40
19	0	6	8	9	0	0	5,117	5,140	.04	2.44
20	0	6	8	9	0	0	4,697	4,720	.01	2.45
21	0	6	8	5	0	0	3,771	3,790	.05	2.50
22	0	6	8	5	0	0	3,221	3,240	0	2.50
23	0	6	8	5	0	0	2,681	2,700	0	2.50

1. Release directed to maintain a flow at Montague of 1,350 cfs.

2. Includes conservation release of 60 cfs from Rio Reservoir.

Divisions by New Jersey through the D & R Canal, December 17-23 , 2001, averaged 70.1 mgd. The average diversion during drought, December 1-23, 2001 was 65.0 mgd and the maximum diversion during the period was 74 mg on December 19 and 20, 2001.

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Summary river data for December 24-30, 2001 (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
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	Dec.1, 2001 to date
Dec. 24	4	5	3	275	0	93	402
25	4	5	3	279	0	97	400
26	4	5	3	273	0	94	399
27	4	5	3	278	0	137	400
28	4	5	3	260	0	81	398
29	4	5	3	0	0	147	389
30	4	5	3	54	0	149	383

Pepacton Reservoir (P):	Available storage December 31, 2001 (0800)	48.433 billion gals. 34.5 % (elev. 1,216.35 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage December 31, 2001 (0800)	8.913 billion gals. 9.3 % (elev. 1,066.09 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage December 31, 2001 (0800)	12.557 billion gals. 35.9 % (elev. 1,382.57 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage December 31, 2001 (0800)	69.903 billion gals. 25.8 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage December 30, 2001 (2400)	18.018 billion gals. 50.8 % (elev. 1,180.5 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

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 uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Dec. 24	0	6	8	5	0	0	2,421	2,440	.20	2.70
25	0	6	8	5	0	0	2,341	2,360	0	2.70
26	0	6	8	5	0	0	2,331	2,350	0	2.70
27	0	6	8	5	0	82	1,879	1,980	0	2.70
28	0	6	8	5	0	0	1,901	1,920	0	2.70
29	0	6	8	5	0	92	1,799	1,910	0	2.70
30	0	6	8	5	0	0	1,901	1,920	.01	2.71

1. Release directed to maintain a flow at Montague of 1,350 cfs.

2. Includes conservation release of 60 cfs from Rio Reservoir.

Divisions by New Jersey through the D & R Canal, December 24-30, 2001, averaged 74.0 mgd. The average diversion during drought, December 1-30, 2001 was 67.1 mgd and the maximum diversion during the period was 78 mg on December 24, 2001.

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Summary river data for December 31, 2001 to January 6, 2002 (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
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	Dec.1, 2001 to date
Dec. 31	4	5	3	342	0	148	386
Jan. 1	4	5	3	345	0	156	390
2	4	5	3	343	0	146	393
3	4	5	3	350	0	137	396
4	4	5	3	316	0	160	398
5	4	5	3	295	0	91	398
6	4	5	3	311	0	91	398

Pepacton Reservoir (P):	Available storage January 7, 2002 (0800)	47.182 billion gals. 33.7 % (elev. 1,215.17 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage January 7, 2002 (0800)	9.827 billion gals. 10.3 % (elev. 1,067.89 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage January 7, 2002 (0800)	12.071 billion gals. 34.5 % (elev. 1,380.87 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage January 7, 2002 (0800)	69.080 billion gals. 25.5 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage January 6, 2002 (2400)	18.018 billion gals. 50.8 % (elev. 1,180.5 ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.

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 uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Dec. 31	0	6	8	5	0	0	1,871	1,890	0	2.71
Jan. 1	0	6	8	5	0	0	1,431	1,450	0	0
2	0	6	8	5	0	0	1,351	1,370	0	0
3	0	6	8	5	174	0	1,447	1,640	0	0
4	0	6	8	5	196	0	1,405	1,620	0	0
5	0	6	8	5	177	0	1,314	1,510	0	0
6	0	6	8	5	0	0	1,341	1,360	0	0

1. Release directed to maintain a flow at Montague of 1,100 cfs.

2. Includes conservation release of 60 cfs from Rio Reservoir.

Diversion by New Jersey through the D & R Canal, December 31, 2001 to January 6, 2002 averaged 65.0 mgd. The average diversion during drought, December 1, 2001 to January 6, 2002 was 65.8 mgd and the maximum diversion was 74 mgd on December 19 and 20, 2001.