

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for January 7 - 13, 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
Jan. 7	4	5	3	301	0	93	398
8	4	5	3	294	0	79	397
9	4	5	3	301	0	143	398
10	4	5	3	301	0	105	398
11	4	5	3	407	0	104	401
12	4	5	3	0	0	0	392
13	4	5	3	19	0	0	383

Pepacton Reservoir (P):	Available storage January 14, 2002 (0800)	46.708 billion gals. 33.3 % (elev. 1,214.72 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage January 14, 2002 (0800)	10.767 billion gals. 11.3 % (elev. 1,069.74 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage January 14, 2002 (0800)	11.988 billion gals. 34.3 % (elev. 1,380.58 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage January 14, 2002 (0800)	69.463 billion gals. 25.6 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage January 13, 2002 (2400)	18.898 billion gals. 53.3 % (elev. 1,181.0 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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Jan. 7	0	6	8	5	25	0	1,286	1,330	.55	.55
8	0	6	8	5	116	0	1,295	1,430	.17	.72
9	0	6	8	5	0	0	1,131	1,150	0	.72
10	0	6	8	5	0	135	1,236	1,390	.06	.78
11	0	6	8	5	0	0	1,401	1,420	.04	.82
12	0	6	8	5	0	0	1,381	1,400	.08	.90
13	0	6	8	5	0	0	1,331	1,350	.01	.91

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

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

Divisions by New Jersey through the D & R Canal, January 7-13 , 2002, are unavailable.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for February 4 - 10, 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
Feb. 4	4	6	3	234	200	162	359
5	4	6	3	301	200	181	364
6	4	6	3	263	201	255	369
7	4	6	3	303	18	191	371
8	4	6	3	305	0	178	373
9	4	6	3	304	0	193	375
10	4	6	3	301	0	193	376

Pepacton Reservoir (P):	Available storage February 11, 2002 (0800)	54.989 billion gals. 39.2 % (elev. 1,222.34 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage February 11, 2002 (0800)	27.009 billion gals. 28.2 % (elev. 1,093.09 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage February 11, 2002 (0800)	11.949 billion gals. 34.2 % (elev. 1,380.44 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage February 11, 2002 (0800)	93.947 billion gals. 34.7 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage February 10, 2002 (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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Feb. 4	0	6	9	5	0	0	4,980	5,000	0	.34
5	0	6	9	5	0	32	4,308	4,360	.02	.36
6	0	6	9	5	0	103	3,627	3,750	0	.36
7	0	6	9	5	0	46	3,244	3,310	0	.36
8	0	6	9	5	0	0	2,570	2,590	0	.36
9	0	6	9	5	0	0	2,330	2,350	0	.36
10	0	6	9	5	0	0	2,160	2,180	0	.36

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

2. Includes conservation release of 30 cfs from Rio Reservoir.

Diversions by New Jersey through the D & R Canal, February 4-10, 2002, averaged 63.1 mgd. The average diversion during drought, December 1, 2001 to February 10, 2002 was 63.8 mgd and the maximum diversion was 74 mg on Dec. 19 and 20, 2001 and Jan. 7, 2002.

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Summary river data for March 4 -10, 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
Mar. 4	4	5	3	57	290	99	420
5	4	5	3	57	290	103	420
6	4	5	3	30	290	102	420
7	4	5	3	169	290	106	421
8	4	5	3	95	289	86	422
9	4	5	3	0	298	140	422
10	4	5	3	34	298	100	422

Pepacton Reservoir (P):	Available storage March 11, 2002 (0800)	62.172 billion gals. 44.3 % (elev. 1,228.57 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage March 11, 2002 (0800)	35.677 billion gals. 37.3 % (elev. 1,102.43 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage March 11, 2002 (0800)	13.349 billion gals. 38.2 % (elev. 1,385.26 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage March 11, 2002 (0800)	111.198 billion gals. 41.1 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage March 10, 2002 (2400)	22.482 billion gals. 63.4 % (elev. 1,183.0 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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Mar. 4	0	6	8	5	0	0	2,731	2,750	.01	.62
5	0	6	8	5	0	0	3,091	3,110	0	.62
6	0	6	8	5	0	0	2,581	2,600	.01	.63
7	0	6	8	5	0	0	2,411	2,430	0	.63
8	0	6	8	5	0	0	2,291	2,310	0	.63
9	0	6	8	5	0	0	2,161	2,180	.25	.88
10	0	6	8	5	0	0	2,271	2,290	.01	.89

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

2. Includes conservation release of 30 cfs from Rio Reservoir.

Divisions by New Jersey through the D & R Canal, March 4-10, 2002, averaged 62.6 mgd. The average diversion during drought, December 1, 2001 to March 10, 2002 was 63.5 mgd and the maximum diversion was 74 mg on Dec. 19 and 20, 2001 and Jan. 7, 2002.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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Summary river data for April 1-7, 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
Apr. 1	4	5	3	281	200	0	431
2	4	5	3	280	199	0	431
3	4	5	3	279	200	0	431
4	4	5	3	282	200	0	432
5	4	5	3	243	200	0	432
6	4	5	3	0	153	0	430
7	5	5	5	36	209	0	428

Pepacton Reservoir (P):	Available storage April 8, 2002 (0800)	76.770 billion gals. 54.8 % (elev. 1,240.16 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage April 8, 2002 (0800)	51.149 billion gals. 53.4 % (elev. 1,116.81 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage April 8, 2002 (0800)	17.646 billion gals. 50.5 % (elev. 1,398.59 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage April 8, 2002 (0800)	145.565 billion gals. 53.7 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage April 7, 2002 (2400)	27.957 billion gals. 78.9 % (elev. 1,186.0 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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Apr. 1	0	6	8	5	0	762	7,799	8,580	.15	.15
2	0	6	8	5	35	766	7,340	8,160	.02	.17
3	0	6	8	5	364	248	6,189	6,820	0	.17
4	0	6	8	5	351	184	5,686	6,240	.15	.32
5	0	6	8	5	347	525	4,919	5,810	0	.32
6	0	6	8	5	327	262	4,272	4,880	0	.32
7	0	6	8	5	0	170	3,901	4,090	0	.32

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

2. Includes conservation release of 30 cfs from Rio Reservoir.

Divisions by New Jersey through the D & R Canal, April 1-7, 2002, averaged 61.9 mgd. The average diversion during drought, December 1, 2001 to April 7, 2002, was 61.2 mgd and the maximum diversion was 74 mg on January 7, 2002.

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Summary river data for March 4 -10, 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
Mar. 4	4	5	3	57	290	99	420
5	4	5	3	57	290	103	420
6	4	5	3	30	290	102	420
7	4	5	3	169	290	106	421
8	4	5	3	95	289	86	422
9	4	5	3	0	298	140	422
10	4	5	3	34	298	100	422

Pepacton Reservoir (P):	Available storage March 11, 2002 (0800)	62.172 billion gals. 44.3 % (elev. 1,228.57 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage March 11, 2002 (0800)	35.677 billion gals. 37.3 % (elev. 1,102.43 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage March 11, 2002 (0800)	13.349 billion gals. 38.2 % (elev. 1,385.26 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage March 11, 2002 (0800)	111.198 billion gals. 41.1 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage March 10, 2002 (2400)	22.482 billion gals. 63.4 % (elev. 1,183.0 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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Mar. 4	0	6	8	5	0	0	2,731	2,750	.01	.62
5	0	6	8	5	0	0	3,091	3,110	0	.62
6	0	6	8	5	0	0	2,581	2,600	.01	.63
7	0	6	8	5	0	0	2,411	2,430	0	.63
8	0	6	8	5	0	0	2,291	2,310	0	.63
9	0	6	8	5	0	0	2,161	2,180	.25	.88
10	0	6	8	5	0	0	2,271	2,290	.01	.89

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

2. Includes conservation release of 30 cfs from Rio Reservoir.

Divisions by New Jersey through the D & R Canal, March 4-10, 2002, averaged 62.6 mgd. The average diversion during drought, December 1, 2001 to March 10, 2002 was 63.5 mgd and the maximum diversion was 74 mg on Dec. 19 and 20, 2001 and Jan. 7, 2002.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.
Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>
 Summary river data for June 3-9, 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	June 1, 2002 to date
June 3	12	17	10	0	490	0	490
4	12	17	10	0	490	0	490
5	12	17	10	0	490	0	490
6	12	17	10	0	491	0	490
7	12	17	10	0	491	0	490
8	12	17	10	0	491	0	490
9	12	17	11	0	492	0	491

Pepacton Reservoir (P):	Available storage June 10, 2002 (0800)	117.467 billion gals. 83.8 % (elev. 1,267.10 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage June 10, 2002 (0800)	86.915 billion gals. 90.8 % (elev. 1,144.18 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage June 10, 2002 (0800)	29.756 billion gals. 85.2 % (elev. 1,429.03 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage June 10, 2002 (0800)	234.138 billion gals. 86.4 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage June 9, 2002 (2400)	30.928 billion gals. 87.2 % (elev. 1,187.6 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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
June 3	0	19	26	15	111	252	5,957	6,380	0	.74
4	0	19	26	15	723	294	4,443	5,520	0	.74
5	0	19	26	15	646	344	3,930	4,980	.33	1.07
6	0	19	26	15	713	362	5,395	6,530	.47	1.54
7	0	19	26	15	1,078	979	16,283	18,400	1.55	3.09
8	0	19	26	15	891	1,170	16,679	18,800	.01	3.10
9	0	19	26	15	0	663	10,977	11,700	0	3.10

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

2. Includes conservation release of 30 cfs from Rio Reservoir.

Divisions by New Jersey through the D & R Canal, June 3-9, 2002, averaged 92.1 mgd

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 Summary river data for July 1-7, 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	June 1, 2002 to date
July 1	84	257	78	282	297	150	519
2	84	325	76	281	297	119	524
3	84	326	56	284	297	151	530
4	71	226	45	453	297	96	540
5	61	289	45	453	297	120	549
6	61	195	44	453	296	117	558
7	61	260	58	452	296	121	566

Pepacton Reservoir (P):	Available storage July 8, 2002 (0800)	121.265 billion gals. 86.5 % (elev. 1,269.34 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage July 8, 2002 (0800)	83.836 billion gals. 87.6 % (elev. 1,142.05 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage July 8, 2002 (0800)	29.638 billion gals. 84.8 % (elev. 1,428.77 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage July 8, 2002 (0800)	234.739 billion gals. 86.7 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage July 7, 2002 (2400)	26.132 billion gals. 73.7 % (elev. 1,185.0 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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
July 1	0	94	198	85	0	138	2,055	2,570	0	0
2	0	108	300	114	604	404	1,750	3,280	0	0
3	0	125	398	121	620	461	1,575	3,300	0	0
4	0	130	503	118	487	35	1,557	2,830	0	0
5	0	130	504	87	498	50	1,361	2,630	0	0
6	0	130	350	70	655	18	1,297	2,520	0	0
7	119	110	447	70	408	0	1,195	2,230	0	0

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

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

Divisions by New Jersey through the D & R Canal, July 1-7, 2002, averaged 95.1 mgd. The average diversion for the 30-day period ending July 7, 2002 was 93.1 mgd and the maximum diversion was 99 mg on July 7, 2002.

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Summary river data for August 5-11, 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	June 1, 2002 to date
Aug. 5	71	517	71	452	298	239	680
6	61	549	35	451	297	0	681
7	61	564	33	451	297	97	683
8	61	595	34	455	298	147	686
9	61	705	34	453	297	168	689
10	66	724	58	453	297	96	692
11	80	720	71	453	298	96	694

Pepacton Reservoir (P):	Available storage Aug. 12, 2002 (0800)	105.701 billion gals. 75.4 % (elev. 1,259.91 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Aug. 12, 2002 (0800)	61.218 billion gals. 64.0 % (elev. 1,125.19 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage Aug. 12, 2002 (0800)	24.797 billion gals. 71.0 % (elev. 1,417.49 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage Aug. 12, 2002 (0800)	191.716 billion gals. 70.8 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage Aug. 11, 2002 (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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Aug. 5	1,203	131	1,002	70	0	0	567	1,770	.24	.39
6	1,032	114	843	76	205	0	702	1,940	.05	.44
7	1,020	110	800	110	220	0	600	1,840	0	.44
8	1,014	110	849	54	199	0	578	1,790	0	.44
9	1,020	94	873	51	199	0	533	1,750	0	.44
10	1,069	94	920	53	175	0	527	1,770	0	.44
11	1,239	94	1,091	53	0	43	459	1,740	0	.44

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

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

Divisions by New Jersey through the D & R Canal, August 5-11, 2002, averaged 85.3 mgd. The average diversion for the 30-day period ending August 11, 2002 was 93.4 mgd and the maximum diversion was 100 mg on July 14 and 22, and August 6, 2002.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for September 2-8, 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	June 1, 2002 to date
Sept. 2	61	408	46	450	197	0	727
3	45	413	34	450	197	0	727
4	45	485	34	450	197	0	726
5	45	470	34	450	197	0	725
6	45	748	34	449	198	0	724
7	71	760	59	449	198	52	724
8	84	443	71	449	198	186	725

Pepacton Reservoir (P):	Available storage Sept. 9, 2002 (0800)	92.754 billion gals. 66.2% (elev. 1,251.50 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Sept. 9, 2002 (0800)	38.896 billion gals. 40.6 % (elev. 1,105.64 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage Sept. 9, 2002 (0800)	21.150 billion gals. 60.5 % (elev. 1,408.25 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage Sept. 9, 2002 (0800)	152.800 billion gals. 56.4 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage Sept. 8, 2002 (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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Sept. 2	1,114	94	968	53	0	0	455	1,570	.03	.03
3	774	94	627	53	414	0	482	1,670	0	.03
4	798	94	631	71	445	0	399	1,640	.30	.33
5	786	94	639	53	353	0	471	1,610	0	.33
6	872	70	750	53	418	0	479	1,770	0	.33
7	847	70	727	53	421	0	439	1,710	0	.33
8	1,279	70	1,157	53	0	0	320	1,600	0	.33

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

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

Diversions by New Jersey through the D & R Canal, September 2-8, 2002, averaged 92.9 mgd. The average diversion for the 30-day period ending September 8, 2002 was 90.7 mgd and the maximum diversion was 100 mg on August 19, 2002.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for October 7 - 13, 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	June 1, 2002 to date
Oct. 7	29	289	16	500	0	106	704
8	29	350	16	500	0	74	703
9	29	389	16	500	0	95	702
10	29	383	16	500	0	162	701
11	29	212	16	500	0	134	701
12	29	30	16	500	0	88	700
13	29	30	16	500	0	87	699

Pepacton Reservoir (P):	Available storage Oct. 14, 2002 (0800)	79.032 billion gals. 56.4% (elev. 1,241.84 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Oct. 14, 2002 (0800)	34.785 billion gals. 36.3 % (elev. 1,101.53 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage Oct. 14, 2002 (0800)	19.464 billion gals. 55.7 % (elev. 1,403.71 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage Oct. 14, 2002 (0800)	133.281 billion gals. 49.2 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage Oct. 13, 2002 (2400)	12.036 billion gals. 34.0 % (elev. 1,177.1 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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Oct. 7	452	45	384	25	416	7	1,003	1,880	0	.40
8	567	45	500	25	415	35	950	1,970	.01	.41
9	516	45	447	25	395	32	886	1,830	0	.41
10	613	45	541	25	434	35	790	1,870	.01	.42
11	671	45	602	25	453	32	1,163	2,320	.73	1.15
12	662	45	593	25	464	0	6,903	8,030	2.28	3.43
13	398	45	328	25	0	0	12,102	12,500	.12	3.55

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

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

Diversions by New Jersey through the D & R Canal, October 7 - 13, 2002, averaged 88.7 mgd. The average diversion for the 30-day period ending October 13, 2002 was 63.0 mgd and the maximum diversion was 100 mgd on September 19, 2002.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for November 4 -10, 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	June 1, 2002 to date
Nov. 4	31	30	16	0	296	0	638
5	31	36	16	0	297	0	636
6	30	36	16	0	296	0	634
7	30	29	16	0	296	0	632
8	30	30	16	0	296	124	630
9	30	30	16	300	0	173	629
10	30	30	16	300	0	188	628

Pepacton Reservoir (P):	Available storage Nov. 11, 2002 (0800)	89.374 billion gals. 63.8% (elev. 1,249.20 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Nov. 11, 2002 (0800)	47.124 billion gals. 49.2 % (elev. 1,113.28 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage Nov. 11, 2002 (0800)	23.350 billion gals. 66.8 % (elev. 1,413.91 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage Nov. 11, 2002 (0800)	159.848 billion gals. 59.0 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage Nov. 10, 2002 (2400)	21.765 billion gals. 61.4 % (elev. 1,182.6 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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Nov. 4	0	46	46	25	0	301	2,602	3,020	0	.04
5	0	46	46	25	4	234	2,455	2,810	.01	.05
6	0	46	46	25	2	14	2,827	2,960	.61	.66
7	0	48	56	25	0	348	3,873	4,350	.02	.68
8	0	48	56	25	52	85	3,954	4,220	0	.68
9	0	46	45	25	131	362	3,181	3,790	0	.68
10	0	46	46	25	0	0	3,063	3,180	0	.68

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

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

Diversions by New Jersey through the D & R Canal, November 4 - 10, 2002, averaged 92.6 mgd. The average diversion for the 30-day period ending November 10, 2002 was 91.5 mgd and the maximum diversion was 96 mgd on October 22, 23, and November 10, 2002.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for December 2 - 8, 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	June 1, 2002 to date
Dec. 2	30	30	16	19	0	0	583
3	30	30	16	300	0	121	582
4	30	30	16	302	0	161	582
5	30	30	16	300	0	135	581
6	30	29	16	301	0	160	580
7	30	29	16	300	0	150	579
8	30	29	16	301	0	122	579

Pepacton Reservoir (P):	Available storage Dec. 9, 2002 (0800)	103.011 billion gals. 73.5% (elev. 1,258.21 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Dec. 9, 2002 (0800)	69.040 billion gals. 72.1 % (elev. 1,131.28 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage Dec. 9, 2002 (0800)	25.913 billion gals. 74.2 % (elev. 1,420.18 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage Dec. 9, 2002 (0800)	197.964 billion gals. 73.1 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage Dec. 8, 2002 (2400)	27.957 billion gals. 78.9 % (elev. 1,186.0 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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Dec. 2	0	46	46	25	340	415	4,218	5,090	0	.03
3	0	46	46	25	633	383	3,647	4,780	0	.03
4	0	46	46	25	834	372	2,917	4,240	0	.03
5	0	46	46	25	625	319	2,919	3,980	0	.03
6	0	46	46	25	633	213	2,887	3,850	.45	.48
7	0	46	46	25	553	220	2,850	3,740	0	.48
8	0	46	45	25	283	124	2,727	3,250	0	.48

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

2. Includes conservation release of 60 cfs (December 2) and 100 cfs (December 3-8) from Rio Reservoir.

Diversions by New Jersey through the D & R Canal are currently unavailable.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for December 9-15, 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	June 1, 2002 to date
Dec. 9	30	30	16	0	0	0	665
10	30	31	16	0	0	0	661
11	29	31	16	0	0	0	656
12	29	31	16	113	269	0	654
13	29	31	16	263	296	0	654
14	31	30	17	0	308	0	651
15		32		0	296	0	649

Pepacton Reservoir (P):	Available storage Oct. 28, 2002 (0800)	87.066 billion gals. 62.1% (elev. 1,247.60 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Oct. 28, 2002 (0800)	45.334 billion gals. 47.4 % (elev. 1,111.67 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage Oct. 28, 2002 (0800)	22.513 billion gals. 64.4 % (elev. 1,411.79 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage Oct. 28, 2002 (0800)	154.913 billion gals. 57.2 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage Oct. 27, 2002 (2400)	18.898 billion gals. 53.3 % (elev. 1,181.0 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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Oct. 21	0	46	48	25	0	440	6,061	6,620	0	5.42
22	0	46	46	25	0	443	4,910	5,470	0	5.42
23	0	46	46	25	0	482	4,091	4,690	0	5.42
24	0	46	48	25	0	106	3,585	3,810	0	5.42
25	0	46	48	25	0	245	3,256	3,620	.01	5.43
26	0	45	48	25	11	422	3,479	4,030	.74	6.17
27	0	45	48	25	41	436	5,845	6,440	.12	6.29

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

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

Diversions by New Jersey through the D & R Canal, October 21-27, 2002, averaged 92.7 mgd. The average diversion for the 30-day period ending October 27, 2002 was 85.6 mgd and the maximum diversion was 98 mg on October 10, 2002.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for December 16-22, 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	June 1, 2002 to date
Dec. 16	30	29	16	308	0	142	573
17	30	29	16	319	0	175	573
18	29	29	16	326	0	182	572
19	29	29	16	324	0	154	572
20	29	29	16	299	0	120	571
21	29	29	16	299	0	89	570
22	29	29	16	299	0	70	569

Pepacton Reservoir (P):	Available storage Dec. 23, 2002 (0800)	107.108 billion gals. 76.4 % (elev. 1,260.79 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Dec. 23, 2002 (0800)	78.664 billion gals. 82.2 % (elev. 1,138.40 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage Dec. 23, 2002 (0800)	26.030 billion gals. 74.5 % (elev. 1,420.46 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage Dec. 23, 2002 (0800)	211.802 billion gals. 78.2 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage Dec. 22, 2002 (2400)	29.628 billion gals. 83.6 % (elev. 1,186.9 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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Dec. 16	0	46	70	25	478	199	7,872	8,690	.05	2.31
17	0	46	45	25	839	394	6,221	7,570	0	2.31
18	0	46	45	25	774	411	5,279	6,580	0	2.31
19	0	46	45	25	760	415	4,429	5,720	0	2.31
20	0	46	45	25	730	426	5,018	6,290	.25	2.56
21	0	45	45	25	587	426	9,372	10,500	.21	2.77
22	0	45	45	25	270	418	10,197	11,000	0	2.77

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, December 16-22, 2002, averaged 92.0 mgd. The average diversion for the 30-day period ending December 22, 2002 was 93.6 mgd and the maximum diversion was 104 mg on December 8, 2002.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for December 23 - 29, 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	June 1, 2002 to date
Dec. 23	29	29	16	301	0	103	568
24	29	29	16	283	0	76	567
25	41	29	16	0	0	0	565
26	46	29	16	0	0	0	562
27	46	29	16	0	0	0	559
28	46	29	16	0	0	0	557
29	44	29	16	0	0	0	554

Pepacton Reservoir (P):	Available storage Dec. 30, 2002 (0800)	111.317 billion gals. 79.4% (elev. 1,263.39 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Dec. 30, 2002 (0800)	84.400 billion gals. 88.2 % (elev. 1,142.44 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage Dec. 30, 2002 (0800)	26.868 billion gals. 76.9 % (elev. 1,422.44 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage Dec. 30, 2002 (0800)	222.585 billion gals. 82.2 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage Dec. 29, 2002 (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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Dec. 23	0	45	45	25	348	546	8,331	9,340	0	2.77
24	0	45	45	25	767	472	6,986	8,340	0	2.77
25	0	45	45	25	811	415	6,339	7,680	.04	2.81
26	0	45	45	25	1,009	422	5,564	7,110	1.58	4.39
27	0	45	45	25	1,266	426	5,513	7,320	.11	4.50
28	0	63	45	25	1,196	426	5,285	7,040	0	4.50
29	0	71	45	25	1,373	408	4,878	6,800	0	4.50

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 December 23-29, 2002, averaged 87.3 mgd. The average diversion for the 30-day period ending December 29, 2002 was 92.1 mgd and the maximum diversion was 104 mg on December 8, 2002.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for November 11 -17, 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	June 1, 2002 to date
Nov. 11	30	30	16	300	0	151	627
12	30	30	16	321	0	146	626
13	30	30	16	300	0	157	625
14	30	30	16	300	0	116	624
15	30	30	16	300	0	110	623
16	30	30	16	300	0	169	622
17	30	29	16	283	0	144	621

Pepacton Reservoir (P):	Available storage Nov. 18, 2002 (0800)	92.175 billion gals. 65.8% (elev. 1,251.11 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Nov. 18, 2002 (0800)	52.024 billion gals. 54.4 % (elev. 1,117.56 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage Nov. 18, 2002 (0800)	23.947 billion gals. 68.5 % (elev. 1,415.40 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage Nov. 18, 2002 (0800)	168.146 billion gals. 62.1 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage Nov. 17, 2002 (2400)	25.037 billion gals. 70.6 % (elev. 1,184.4 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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Nov. 11	0	46	46	25	0	50	2,933	3,100	.01	.69
12	0	46	46	25	0	174	2,899	3,190	.11	.80
13	0	46	46	25	0	142	4,221	4,480	.66	1.46
14	0	46	46	25	30	124	5,469	5,740	0	1.46
15	0	46	46	25	0	0	4,873	4,990	0	1.46
16	0	46	46	25	0	426	4,317	4,860	.09	1.55
17	0	46	46	25	0	284	8,079	8,480	.92	2.47

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

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

Diversions by New Jersey through the D & R Canal, November 11 - 17, 2002, averaged 88.0 mgd. The average diversion for the 30-day period ending November 17, 2002 was 90.9 mgd and the maximum diversion was 97 mg on November 11, 2002.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for November 18 - 24, 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	June 1, 2002 to date
Nov. 18	30	30	16	300	0	138	620
19	30	30	16	303	0	170	619
20	30	29	16	300	0	84	618
21	30	29	16	305	0	218	617
22	30	29	16	305	0	181	616
23	30	30	16	0	0	0	613
24	30	30	16	0	0	0	609

Pepacton Reservoir (P):	Available storage Nov. 25, 2002 (0800)	98.092 billion gals. 70.0% (elev. 1,255.04 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Nov. 25, 2002 (0800)	60.524 billion gals. 63.2 % (elev. 1,124.63 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage Nov. 25, 2002 (0800)	25.189 billion gals. 72.1 % (elev. 1,418.44 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage Nov. 25, 2002 (0800)	183.805 billion gals. 67.9 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage Nov. 24, 2002 (2400)	28.514 billion gals. 80.4 % (elev. 1,186.3 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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Nov. 18	0	46	46	25	0	560	14,423	15,100	.49	2.96
19	0	46	45	25	247	911	12,926	14,200	.03	2.99
20	0	46	46	25	174	975	10,134	11,400	.02	3.01
21	0	46	46	25	203	965	8,715	10,000	0	3.01
22	0	46	45	25	174	851	8,389	9,530	.11	3.12
23	0	46	45	25	202	851	9,531	10,700	.26	3.38
24	0	46	45	25	135	851	9,598	10,700	0	3.38

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

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

Diversions by New Jersey through the D & R Canal, November 18 - 24, 2002, averaged 88.6 mgd. The average diversion for the 30-day period ending November 24, 2002 was 89.4 mgd and the maximum diversion was 97 mg on November 11, 2002.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for November 25 - December 1, 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	June 1, 2002 to date
Nov. 25	30	30	16	0	0	0	606
26	30	30	16	0	0	0	602
27	30	30	16	0	0	0	599
28	30	30	16	0	0	0	596
29	30	30	16	0	0	0	593
30	30	30	16	0	0	0	589
Dec. 1	30	30	16	0	0	0	586

Pepacton Reservoir (P):	Available storage Dec. 2, 2002 (0800)	102.601 billion gals. 73.2% (elev. 1,257.95 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Dec. 2, 2002 (0800)	66.057 billion gals. 69.0 % (elev. 1,128.99 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage Dec. 2, 2002 (0800)	26.165 billion gals. 74.9 % (elev. 1,420.78 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage Dec. 2, 2002 (0800)	194.823 billion gals. 71.9 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage Dec. 1, 2002 (2400)	29.071 billion gals. 82.0 % (elev. 1,186.6 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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Nov. 25	0	46	46	25	275	567	8,281	9,240	0	3.38
26	0	46	46	25	524	422	6,997	8,060	0	3.38
27	0	46	46	25	527	426	6,300	7,370	.27	3.65
28	0	46	46	25	510	426	5,627	6,680	.02	3.67
29	0	46	46	25	248	53	5,242	5,660	0	3.67
30	0	46	46	25	221	53	4,779	5,170	0	3.67
Dec. 1	0	46	46	25	236	124	4,463	4,940	.03	.03

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

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

Diversions by New Jersey through the D & R Canal, November 25 - December 1, 2002, averaged 94.9 mgd. The average diversion for the 30-day period ending December 1, 2002 was 90.9 mgd and the maximum diversion was 97 mg on November 11, 2002.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for October 14 - 20, 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	June 1, 2002 to date
Oct. 14	29	30	16	500	0	88	698
15	30	30	16	160	0	0	694
16	29	30	16	0	0	0	689
17	29	29	16	0	0	0	684
18	30	30	16	0	0	0	680
19	30	31	16	0	0	0	675
20	30	30	16	0	0	0	670

Pepacton Reservoir (P):	Available storage Oct. 21, 2002 (0800)	84.735 billion gals. 60.4% (elev. 1,245.96 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Oct. 21, 2002 (0800)	42.605 billion gals. 44.5 % (elev. 1,109.17 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage Oct. 21, 2002 (0800)	21.550 billion gals. 61.7 % (elev. 1,409.30 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage Oct. 21, 2002 (0800)	148.890 billion gals. 55.0 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage Oct. 20, 2002 (2400)	17.314 billion gals. 48.8 % (elev. 1,180.1 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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Oct. 14	0	45	46	25	0	0	8,784	8,900	.06	3.61
15	0	45	46	25	0	106	6,098	6,320	0	3.61
16	0	45	46	25	0	383	5,031	5,530	.08	3.69
17	0	45	46	25	0	546	18,338	19,000	1.60	5.29
18	0	46	46	25	0	553	16,330	17,000	.09	5.38
19	0	45	45	25	0	649	10,236	11,000	0	5.38
20	0	45	46	25	0	660	7,494	8,270	.04	5.42

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

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

Diversions by New Jersey through the D & R Canal, October 14 - 20, 2002, averaged 93.4 mgd. The average diversion for the 30-day period ending October 20, 2002 was 74.0 mgd and the maximum diversion was 98 mg on October 10, 2002.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for October 21-27, 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	June 1, 2002 to date
Oct. 21	30	30	16	0	0	0	665
22	30	31	16	0	0	0	661
23	29	31	16	0	0	0	656
24	29	31	16	113	269	0	654
25	29	31	16	263	296	0	654
26	31	30	17	0	308	0	651
27	30	32	16	0	296	0	649

Pepacton Reservoir (P):	Available storage Oct. 28, 2002 (0800)	87.066 billion gals. 62.1% (elev. 1,247.60 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Oct. 28, 2002 (0800)	45.334 billion gals. 47.4 % (elev. 1,111.67 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage Oct. 28, 2002 (0800)	22.513 billion gals. 64.4 % (elev. 1,411.79 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage Oct. 28, 2002 (0800)	154.913 billion gals. 57.2 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage Oct. 27, 2002 (2400)	18.898 billion gals. 53.3 % (elev. 1,181.0 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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Oct. 21	0	46	48	25	0	440	6,061	6,620	0	5.42
22	0	46	46	25	0	443	4,910	5,470	0	5.42
23	0	46	46	25	0	482	4,091	4,690	0	5.42
24	0	46	48	25	0	106	3,585	3,810	0	5.42
25	0	46	48	25	0	245	3,256	3,620	.01	5.43
26	0	45	48	25	11	422	3,479	4,030	.74	6.17
27	0	45	48	25	41	436	5,845	6,440	.12	6.29

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

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

Diversions by New Jersey through the D & R Canal, October 21-27, 2002, averaged 92.7 mgd. The average diversion for the 30-day period ending October 27, 2002 was 85.6 mgd and the maximum diversion was 98 mg on October 10, 2002.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for October 28 - November 3, 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	June 1, 2002 to date
Oct. 28	30	30	16	224	296	0	648
29	30	30	16	229	296	0	647
30	30	30	16	224	296	0	646
31	30	30	16	213	296	0	645
Nov. 1	30	30	16	225	296	0	645
2	30	30	16	0	296	0	642
3	30	30	16	0	296	0	640

Pepacton Reservoir (P):	Available storage Nov. 4, 2002 (0800)	88.042 billion gals. 62.8% (elev. 1,248.28 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Nov. 4, 2002 (0800)	46.012 billion gals. 48.1 % (elev. 1,112.28 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage Nov. 4, 2002 (0800)	23.107 billion gals. 66.1 % (elev. 1,413.30 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage Nov. 4, 2002 (0800)	157.161 billion gals. 58.0 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage Nov. 3, 2002 (2400)	20.690 billion gals. 58.4 % (elev. 1,182.0 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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Oct. 28	0	45	46	26	0	326	5,137	5,580	0	6.29
29	0	48	50	25	0	284	4,253	4,660	0	6.29
30	0	46	46	25	0	280	3,783	4,180	0	6.29
31	0	46	46	25	0	280	3,443	3,840	.02	6.31
Nov. 1	0	46	46	25	0	312	3,141	3,570	0	0
2	0	46	46	25	0	411	2,952	3,480	.02	.02
3	0	46	46	25	0	426	2,767	3,310	.02	.04

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

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

Diversions by New Jersey through the D & R Canal, October 28 - November 3, 2002, averaged 89.4 mgd. The average diversion for the 30-day period ending November 3, 2002 was 91.9 mgd and the maximum diversion was 97 mg on October 7, 2002.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for September 9-15, 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	June 1, 2002 to date
Sept. 9	84	366	58	449	197	163	726
10	84	402	45	450	196	136	726
11	46	446	34	450	195	51	726
12	45	485	34	449	45	54	724
13	45	603	34	449	14	56	722
14	45	465	34	449	196	105	723
15	45	162	34	450	197	106	723

Pepacton Reservoir (P):	Available storage Sept. 16, 2002 (0800)	89.418 billion gals. 63.8% (elev. 1,249.23 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Sept. 16, 2002 (0800)	35.251 billion gals. 36.8 % (elev. 1,102.00 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage Sept. 16, 2002 (0800)	20.272 billion gals. 58.0 % (elev. 1,405.91 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage Sept. 16, 2002 (0800)	144.941 billion gals. 53.5 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage Sept. 15, 2002 (2400)	14.674 billion gals. 41.4 % (elev. 1,178.6 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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Sept. 9	1,337	70	1,176	91	4	0	249	1,590	0	.33
10	906	110	685	110	561	0	254	1,720	0	.33
11	788	130	566	90	609	0	265	1,660	0	.33
12	822	130	622	70	577	0	301	1,700	0	.33
13	871	130	690	53	619	0	228	1,720	0	.33
14	875	71	750	53	526	0	390	1,790	0	.33
15	1,056	70	933	53	512	0	322	1,890	.03	.36

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

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

Diversions by New Jersey through the D & R Canal, September 9-15, 2002, averaged 65.4 mgd. The average diversion for the 30-day period ending September 15, 2002 was 86.5 mgd and the maximum diversion was 100 mg on August 19, 2002.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for September 16-22, 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	June 1, 2002 to date
Sept. 16	45	146	34	500	197	84	724
17	45	264	34	354	108	91	722
18	45	245	34	502	0	122	721
19	45	262	35	501	0	115	720
20	45	483	34	501	0	134	719
21	45	130	33	501	0	102	718
22	45	239	34	502	0	98	717

Pepacton Reservoir (P):	Available storage Sept. 23, 2002 (0800)	86.193 billion gals. 61.5% (elev. 1,246.99 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Sept. 23, 2002 (0800)	33.973 billion gals. 35.5 % (elev. 1,100.71 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage Sept. 23, 2002 (0800)	19.428 billion gals. 55.6 % (elev. 1,403.61 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage Sept. 23, 2002 (0800)	139.594 billion gals. 51.5 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage Sept. 22, 2002 (2400)	12.036 billion gals. 34.0 % (elev. 1,177.1 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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Sept. 16	842	70	719	53	516	0	802	2,160	1.28	1.64
17	0	70	251	53	477	0	1,179	2,030	.02	1.66
18	0	70	226	53	545	53	733	1,680	0	1.66
19	531	70	408	53	616	103	550	1,800	0	1.66
20	502	70	379	53	613	35	580	1,730	0	1.66
21	528	70	405	54	456	71	484	1,540	0	1.66
22	867	70	747	53	451	0	339	1,660	.65	2.31

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

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

Divisions by New Jersey through the D & R Canal, September 16-22, 2002, averaged 53.1 mgd. The average diversion for the 30-day period ending September 22, 2002 was 76.3 mgd and the maximum diversion was 100 mg on September 19, 2002.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for September 23-29, 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	June 1, 2002 to date
Sept. 23	45	264	34	503	0	103	716
24	45	205	34	500	0	87	715
25	45	360	34	501	0	114	714
26	45	99	34	501	0	100	713
27	45	56	34	500	0	108	713
28	45	29	34	500	0	107	712
29	45	44	34	500	0	107	711

Pepacton Reservoir (P):	Available storage Sept. 30, 2002 (0800)	83.359 billion gals. 59.5% (elev. 1,244.98 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Sept. 30, 2002 (0800)	34.607 billion gals. 36.2 % (elev. 1,101.35 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage Sept. 30, 2002 (0800)	19.086 billion gals. 54.6 % (elev. 1,402.67 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage Sept. 30, 2002 (0800)	137.052 billion gals. 50.6 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage Sept. 29, 2002 (2400)	10.997 billion gals. 31.0 % (elev. 1,176.5 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

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation	
Date	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Sept. 23	0	70	201	51	0	0	698	1,020	.53	2.84
24	492	70	370	53	373	0	854	1,720	0	2.84
25	530	70	408	53	475	0	924	1,930	0	2.84
26	443	70	317	53	469	85	666	1,660	0	2.84
27	680	70	557	53	429	96	595	1,800	.96	3.80
28	0	70	153	53	499	67	2,378	3,220	1.06	4.86
29	0	70	87	53	0	0	3,290	3,500	0	4.86

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

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

Diversions by New Jersey through the D & R Canal, September 23-29, 2002, averaged 55.0 mgd. The average diversion for the 30-day period ending September 29, 2002 was 67.6 mgd and the maximum diversion was 100 mg on September 19, 2002.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for September 30 - October 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	June 1, 2002 to date
Sept. 30	42	59	28	500	0	110	710
Oct. 1	29	72	16	500	0	107	709
2	29	134	16	500	0	164	709
3	29	306	16	499	0	71	708
4	29	222	16	500	0	80	707
5	29	248	16	500	0	42	705
6	29	323	16	500	0	71	704

Pepacton Reservoir (P):	Available storage Oct. 7, 2002 (0800)	80.479 billion gals. 57.4% (elev. 1,242.90 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Oct. 7, 2002 (0800)	34.220 billion gals. 35.8 % (elev. 1,100.96 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage Oct. 7, 2002 (0800)	18.593 billion gals. 53.2 % (elev. 1,401.29 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage Oct. 7, 2002 (0800)	133.292 billion gals. 49.2 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage Oct. 6, 2002 (2400)	10.306 billion gals. 29.1 % (elev. 1,176.1 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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Sept. 30	0	70	45	53	0	0	2,302	2,470	0	4.86
Oct. 1	0	70	68	53	0	0	1,639	1,830	0	0
2	0	70	91	43	36	0	1,270	1,510	0	0
3	175	65	111	25	133	0	1,126	1,460	.15	.15
4	279	45	207	25	277	35	1,011	1,600	.07	.22
5	543	45	473	25	367	35	1,105	2,050	.18	.40
6	411	45	343	25	416	53	1,128	2,010	0	.40

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

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

Diversions by New Jersey through the D & R Canal, September 30 - October 6, 2002, averaged 66.0 mgd. The average diversion for the 30-day period ending October 6, 2002 was 62.1 mgd and the maximum diversion was 100 mg on September 19, 2002.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for August 12-18, 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	June 1, 2002 to date
Aug. 12	102	707	82	452	298	194	697
13	103	712	81	450	298	205	701
14	103	708	81	450	298	218	704
15	90	753	71	450	297	175	707
16	71	794	58	452	297	183	710
17	71	778	45	452	297	61	711
18	61	768	34	452	297	82	713

Pepacton Reservoir (P):	Available storage Aug. 19, 2002 (0800)	102.227 billion gals. 72.9 % (elev. 1,257.71 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Aug. 19, 2002 (0800)	54.217 billion gals. 56.6 % (elev. 1,119.44 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage Aug. 19, 2002 (0800)	23.334 billion gals. 66.8 % (elev. 1,413.87 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage Aug. 19, 2002 (0800)	179.778 billion gals. 66.4 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage Aug. 18, 2002 (2400)	19.256 billion gals. 54.3 % (elev. 1,181.2 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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Aug. 12	1,305	94	1,120	90	0	0	346	1,650	0	.44
13	1,328	102	1,114	110	0	53	301	1,680	0	.44
14	1,346	124	1,094	127	0	89	296	1,730	0	.44
15	1,388	158	1,101	125	0	35	311	1,730	.06	.50
16	1,382	159	1,095	125	9	0	402	1,790	.06	.56
17	1,434	159	1,165	110	0	0	446	1,880	.08	.64
18	1,428	139	1,228	90	0	0	343	1,800	0	.64

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

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

Divisions by New Jersey through the D & R Canal, August 12-18, 2002, averaged 90.7 mgd. The average diversion for the 30-day period ending August 18, 2002 was 91.9 mgd and the maximum diversion was 100 mg on July 22 and August 6, 2002.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for August 19-25, 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	June 1, 2002 to date
Aug. 19	61	749	34	452	299	182	715
20	61	786	34	451	298	177	718
21	71	776	45	450	298	207	721
22	71	693	45	452	297	146	723
23	63	643	43	450	297	150	725
24	61	765	34	449	297	95	726
25	61	267	33	450	297	95	727

Pepacton Reservoir (P):	Available storage Aug. 26, 2002 (0800)	98.721 billion gals. 70.4% (elev. 1,255.45 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Aug. 26, 2002 (0800)	48.003 billion gals. 50.2 % (elev. 1,114.07 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage Aug. 26, 2002 (0800)	22.101 billion gals. 63.3 % (elev. 1,410.73 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage Aug. 26, 2002 (0800)	168.825 billion gals. 62.3 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage Aug. 25, 2002 (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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Aug. 19	1,386	110	1,204	70	0	0	316	1,700	0	.64
20	1,350	110	1,188	53	0	0	379	1,730	.31	.95
21	1,307	94	1,159	53	42	0	382	1,730	0	.95
22	1,364	94	1,216	53	0	124	333	1,820	0	.95
23	1,365	94	1,200	70	0	35	321	1,720	.13	1.08
24	1,251	110	1,072	70	0	74	384	1,710	.64	1.72
25	1,176	110	995	67	0	0	578	1,750	.25	1.97

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

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

Diversions by New Jersey through the D & R Canal, August 19-25, 2002, averaged 94.6 mgd. The average diversion for the 30-day period ending August 25, 2002 was 91.6 mgd and the maximum diversion was 100 mg on August 6 and 19, 2002.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for August 26 - September 1, 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	June 1, 2002 to date
Aug. 26	61	448	34	450	297	115	729
27	61	467	34	449	296	110	730
28	61	485	34	450	296	116	732
29	61	342	34	450	204	0	731
30	61	461	34	450	197	0	730
31	61	626	34	450	197	0	729
Sept. 1	61	405	34	450	198	0	728

Pepacton Reservoir (P):	Available storage Sept. 2, 2002 (0800)	95.750 billion gals. 68.3% (elev. 1,253.50 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Sept. 2, 2002 (0800)	43.435 billion gals. 45.4 % (elev. 1,109.96 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage Sept. 2, 2002 (0800)	21.641 billion gals. 61.9 % (elev. 1,409.54 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage Sept. 2, 2002 (0800)	160.826 billion gals. 59.4 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage Sept. 1, 2002 (2400)	18.370 billion gals. 51.7 % (elev. 1,180.7 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

	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation	
Date	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Aug. 26	1,333	97	1,183	53	0	28	479	1,840	0	1.97
27	549	94	413	51	421	0	651	1,630	0	1.97
28	841	94	693	53	405	0	295	1,540	0	1.97
29	871	94	722	53	419	0	602	1,890	.49	2.46
30	896	94	750	53	386	0	837	2,120	.52	2.98
31	676	94	529	53	420	0	844	1,940	0	2.98
Sept. 1	862	94	713	53	0	0	540	1,400	0	0

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

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

Diversions by New Jersey through the D & R Canal, August 26 - September 1, 2002, averaged 90.4 mgd. The average diversion for the 30-day period ending September 1, 2002 was 90.4 mgd and the maximum diversion was 100 mg on August 6 and 19, 2002.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for July 8-14, 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	June 1, 2002 to date
July 8	66	259	56	453	297	153	575
9	63	195	44	454	297	180	584
10	61	165	34	453	297	48	590
11	61	128	34	453	297	127	597
12	61	363	34	453	298	208	605
13	61	355	45	453	298	130	612
14	61	195	45	453	298	50	616

Pepacton Reservoir (P):	Available storage July 15, 2002 (0800)	118.158 billion gals. 84.3 % (elev. 1,267.51 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage July 15, 2002 (0800)	80.488 billion gals. 84.1 % (elev. 1,139.72 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage July 15, 2002 (0800)	28.685 billion gals. 82.1 % (elev. 1,426.63 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage July 15, 2002 (0800)	227.331 billion gals. 83.9 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage July 14, 2002 (2400)	24.672 billion gals. 69.6 % (elev. 1,184.2 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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
July 8	187	94	302	68	409	0	1,097	1,970	0	0
9	170	94	402	90	495	60	949	2,090	0	0
10	307	94	401	87	515	18	1,095	2,210	.33	.33
11	230	102	302	68	656	32	1,090	2,250	0	.33
12	307	97	255	53	551	0	984	1,940	0	.33
13	278	94	198	53	466	0	999	1,810	0	.33
14	710	94	562	53	0	71	690	1,470	0	.33

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

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

Divisions by New Jersey through the D & R Canal, July 8-14, 2002, averaged 99.3 mgd. The average diversion for the 30-day period ending July 14, 2002 was 94.9 mgd and the maximum diversion was 100 mg on July 8, 10, and 14, 2002.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.
Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>
 Summary river data for July 15-21, 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	June 1, 2002 to date
July 15	70	194	45	454	298	145	622
16	82	259	58	453	298	159	629
17	81	254	58	454	297	228	636
18	81	260	58	454	297	160	642
19	70	470	45	453	253	213	647
20	61	482	45	453	298	95	651
21	71	371	58	453	298	55	654

Pepacton Reservoir (P):	Available storage July 22, 2002 (0800)	114.878 billion gals. 81.9 % (elev. 1,265.55 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage July 22, 2002 (0800)	76.730 billion gals. 80.2 % (elev. 1,137.00 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage July 22, 2002 (0800)	27.524 billion gals. 78.8 % (elev. 1,423.97 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage July 22, 2002 (0800)	219.132 billion gals. 80.9 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage July 21, 2002 (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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
July 15	714	94	549	70	83	35	699	1,530	0	.33
16	140	94	302	70	641	0	843	1,950	0	.33
17	171	94	300	70	509	103	724	1,800	0	.33
18	51	108	401	90	593	167	581	1,940	0	.33
19	532	127	393	90	532	18	660	1,820	0	.33
20	420	125	402	90	520	0	793	1,930	.31	.64
21	922	125	727	70	334	0	674	1,930	0	.64

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

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

Diversions by New Jersey through the D & R Canal, July 15-21, 2002, averaged 95.4 mgd. The average diversion for the 30-day period ending July 21, 2002 was 95.7 mgd and the maximum diversion was 100 mg on July 8, 10, and 14, 2002.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.
Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>
 Summary river data for July 22-28, 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	June 1, 2002 to date
July 22	71	318	58	454	298	242	661
23	64	402	45	452	298	259	667
24	61	273	34	452	274	0	669
25	61	316	34	452	297	11	670
26	66	621	45	451	288	27	672
27	71	560	58	451	297	0	673
28	71	298	58	451	297	0	675

Pepacton Reservoir (P):	Available storage July 29, 2002 (0800)	111.873 billion gals. 79.8 % (elev. 1,263.73 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage July 29, 2002 (0800)	72.245 billion gals. 75.5 % (elev. 1,133.70 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage July 29, 2002 (0800)	26.808 billion gals. 76.7 % (elev. 1,422.30 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage July 29, 2002 (0800)	210.926 billion gals. 77.9 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage July 28, 2002 (2400)	21.407 billion gals. 60.4 % (elev. 1,182.4 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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
July 22	926	108	746	70	251	0	725	1,900	0	.64
23	745	94	574	90	407	0	765	1,930	0	.64
24	636	110	492	90	453	0	825	1,970	.72	1.36
25	801	110	622	70	435	0	893	2,130	.01	1.37
26	574	99	422	53	433	0	923	1,930	.03	1.40
27	638	94	489	53	360	71	603	1,670	.04	1.44
28	1,126	94	961	70	0	0	615	1,740	0	1.44

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

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

Divisions by New Jersey through the D & R Canal, July 22-28, 2002, averaged 96.9 mgd. The average diversion for the 30-day period ending July 28, 2002 was 96.6 mgd and the maximum diversion was 100 mg on July 8, 10, 14, and 22, 2002.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for July 29 - August 4, 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	June 1, 2002 to date
July 29	71	359	58	454	297	69	677
30	71	375	58	451	297	96	680
31	90	395	71	452	297	94	682
Aug. 1	103	382	81	452	297	145	686
2	85	625	71	139	91	35	679
3	74	648	45	131	96	0	672
4	71	545	49	450	298	96	675

Pepacton Reservoir (P):	Available storage Aug. 5, 2002 (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 Aug. 5, 2002 (0800)	67.556 billion gals. 70.6 % (elev. 1,130.16 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage Aug. 5, 2002 (0800)	25.921 billion gals. 74.2 % (elev. 1,420.20 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage Aug. 5, 2002 (0800)	202.501 billion gals. 74.8 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage Aug. 4, 2002 (2400)	20.152 billion gals. 56.8 % (elev. 1,181.7 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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
July 29	1,057	102	866	90	0	89	633	1,780	.02	1.46
30	657	110	461	90	390	113	756	1,920	0	1.46
31	717	110	517	90	336	35	634	1,760	0	1.46
Aug. 1	779	110	580	90	351	0	599	1,730	0	0
2	830	110	611	110	387	0	602	1,820	0	0
3	856	139	591	125	342	0	583	1,780	.15	.15
4	1,237	159	967	110	0	0	534	1,770	0	.15

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

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

Divisions by New Jersey through the D & R Canal, July 22 - August 4, 2002, averaged 94.1 mgd. The average diversion for the 30-day period ending August 4, 2002 was 96.4 mgd and the maximum diversion was 100 mg on July 8, 10, 14 and 22, 2002.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.
Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>
 Summary river data for June 10-16, 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	June 1, 2002 to date
June 10	13	17	10	0	492	0	491
11	21	67	17	0	493	0	491
12	60	102	34	0	493	0	491
13	61	74	34	0	493	0	491
14	61	29	34	0	395	0	484
15	61	29	34	0	298	0	472
16	61	29	34	0	298	0	461

Pepacton Reservoir (P):	Available storage June 17, 2002 (0800)	121.282 billion gals. 86.5 % (elev. 1,269.35 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage June 17, 2002 (0800)	88.724 billion gals. 92.7 % (elev. 1,145.41 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage June 17, 2002 (0800)	30.799 billion gals. 88.1 % (elev. 1,431.32 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage June 17, 2002 (0800)	240.805 billion gals. 88.9 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage June 16, 2002 (2400)	30.000 billion gals. 84.6 % (elev. 1,187.1 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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
June 10	0	19	26	15	71	582	8,557	9,270	0	3.10
11	0	19	26	17	1,721	507	6,310	8,600	0	3.10
12	0	19	26	15	1,383	301	5,286	7,030	0	3.10
13	0	20	104	26	965	525	4,800	6,440	.38	3.48
14	0	32	158	53	934	504	4,659	6,340	.03	3.51
15	0	93	114	53	697	791	7,052	8,800	.89	4.40
16	0	94	45	53	0	1,135	8,673	10,000	.31	4.71

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

2. Includes conservation release of 30 cfs from Rio Reservoir.

Divisions by New Jersey through the D & R Canal, June 10-16, 2002, averaged 91.0 mgd

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.
Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>
 Summary river data for June 17-23, 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	June 1, 2002 to date
June 17	61	29	34	0	298	0	451
18	62	29	34	0	423	0	450
19	61	30	34	0	494	0	452
20	61	73	36	0	494	0	454
21	61	117	48	127	494	0	462
22	61	130	48	0	494	79	467
23	61	131	48	22	494	10	470

Pepacton Reservoir (P):	Available storage June 24, 2002 (0800)	123.549 billion gals. 88.1 % (elev. 1,270.67 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage June 24, 2002 (0800)	88.769 billion gals. 92.7 % (elev. 1,145.44 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage June 24, 2002 (0800)	31.266 billion gals. 89.5 % (elev. 1,432.33 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage June 24, 2002 (0800)	243.584 billion gals. 89.9 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage June 23, 2002 (2400)	29.257 billion gals. 82.5 % (elev. 1,186.7 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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
June 17	0	94	45	53	80	1,110	7,938	9,320	.09	4.80
18	0	94	45	53	703	539	6,336	7,770	.08	4.88
19	0	94	45	53	649	472	5,407	6,720	.06	4.94
20	0	94	45	53	566	482	4,730	5,970	0	4.94
21	0	96	46	53	488	457	4,080	5,220	0	4.94
22	0	94	113	56	549	266	3,422	4,500	0	4.94
23	0	94	181	74	0	213	3,118	3,680	.08	5.02

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

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

Divisions by New Jersey through the D & R Canal, June 17-23, 2002, averaged 93.0 mgd

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.
Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>
 Summary river data for June 24-30, 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	June 1, 2002 to date
June 24	61	131	45	212	494	117	485
25	73	140	58	168	494	148	498
26	74	167	58	175	494	121	509
27	64	194	46	19	494	121	513
28	61	161	45	261	304	114	519
29	70	128	55	0	297	94	515
30	81	194	74	18	298	96	512

Pepacton Reservoir (P):	Available storage July 1, 2002 (0800)	123.635 billion gals. 88.2 % (elev. 1,270.72 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage July 1, 2002 (0800)	86.915 billion gals. 90.8 % (elev. 1,144.18 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage July 1, 2002 (0800)	30.630 billion gals. 87.7 % (elev. 1,430.95 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage July 1, 2002 (0800)	241.180 billion gals. 89.0 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage June 30, 2002 (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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
June 24	0	94	201	74	280	230	2,911	3,790	.18	5.20
25	0	94	203	74	628	245	2,826	4,070	0	5.20
26	0	94	203	70	537	53	3,053	4,010	.07	5.27
27	0	94	217	90	640	53	3,226	4,320	.75	6.02
28	0	113	258	90	505	53	3,111	4,130	.30	6.32
29	0	114	300	71	496	71	2,678	3,730	0	6.32
30	0	99	249	70	0	0	2,322	2,740	0	6.32

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

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

Divisions by New Jersey through the D & R Canal, June 24-30, 2002, averaged 93.4 mgd. The average diversion for the 30-day period ending June 30, 2002 was 92.7 mgd and the maximum diversion was 98 mg on June 30, 2002.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for March 11 -17, 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
Mar. 11	4	5	3	133	298	97	423
12	4	5	3	154	299	101	424
13	4	5	3	113	299	105	425
14	4	5	3	0	299	130	425
15	4	5	3	0	299	55	425
16	4	5	3	0	299	97	424
17	4	5	3	36	299	117	425

Pepacton Reservoir (P):	Available storage March 18, 2002 (0800)	64.958 billion gals. 46.3 % (elev. 1,230.89 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage March 18, 2002 (0800)	36.231 billion gals. 37.9 % (elev. 1,102.99 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage March 18, 2002 (0800)	13.598 billion gals. 38.9 % (elev. 1,386.09 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage March 18, 2002 (0800)	114.787 billion gals. 42.4 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage March 17, 2002 (2400)	23.395 billion gals. 66.0 % (elev. 1,183.5 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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Mar. 11	0	6	8	5	0	0	2,511	2,530	.01	.89
12	0	6	8	5	0	0	2,661	2,680	0	.89
13	0	6	8	5	0	0	2,401	2,420	.07	.96
14	0	6	8	5	17	0	2,344	2,380	.02	.98
15	0	6	8	5	0	0	2,331	2,350	0	.98
16	0	6	8	5	0	99	2,272	2,390	.22	1.20
17	0	6	8	5	0	0	2,451	2,470	0	1.20

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

2. Includes conservation release of 30 cfs from Rio Reservoir.

Divisions by New Jersey through the D & R Canal, March 11-17, 2002, averaged 65.7 mgd. The average diversion during drought, December 1, 2001 to March 17, 2002 was 63.7 mgd and the maximum diversion was 74 mg on Dec. 19 and 20, 2001 and Jan. 7, 2002.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for March 18-24, 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
Mar. 18	4	5	3	233	299	103	427
19	4	5	3	230	299	99	429
20	5	5	3	201	299	102	430
21	5	5	3	35	299	94	430
22	5	5	3	136	298	113	431
23	5	5	3	0	298	95	431
24	5	5	3	100	299	105	431

Pepacton Reservoir (P):	Available storage March 25, 2002 (0800)	66.941 billion gals. 47.8 % (elev. 1,232.51 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage March 25, 2002 (0800)	36.855 billion gals. 38.5 % (elev. 1,103.62 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage March 25, 2002 (0800)	14.006 billion gals. 40.1 % (elev. 1,387.43 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage March 25, 2002 (0800)	117.802 billion gals. 43.5 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage March 24, 2002 (2400)	24.490 billion gals. 69.1 % (elev. 1,184.1 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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Mar. 18	0	6	8	5	20	0	2,631	2,670	.11	1.31
19	0	6	8	5	0	0	2,511	2,530	.06	1.37
20	0	6	8	5	0	18	2,573	2,610	.08	1.45
21	0	6	8	5	0	99	2,952	3,070	.50	1.95
22	0	6	8	5	0	0	3,701	3,720	.06	2.01
23	0	8	8	5	0	0	3,839	3,860	0	2.01
24	0	8	8	5	0	0	3,389	3,410	0	2.01

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

2. Includes conservation release of 30 cfs from Rio Reservoir.

Divisions by New Jersey through the D & R Canal, March 18-24, 2002, averaged 57.1 mgd. The average diversion during drought, December 1, 2001 to March 24, 2002, was 61.1 mgd and the maximum diversion was 74 mg on January 7, 2002.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for March 25-31, 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
Mar. 25	4	5	3	177	298	106	432
26	4	5	3	176	299	136	434
27	4	5	3	151	299	101	435
28	4	5	3	0	298	67	434
29	4	5	3	0	285	92	434
30	4	5	3	0	204	0	432
31	4	5	3	36	200	0	430

Pepacton Reservoir (P):	Available storage April 1, 2002 (0800)	73.419 billion gals. 52.4 % (elev. 1,237.62 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage April 1, 2002 (0800)	46.424 billion gals. 48.5 % (elev. 1,112.65 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage April 1, 2002 (0800)	16.070 billion gals. 46.0 % (elev. 1,393.92 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage April 1, 2002 (0800)	135.913 billion gals. 50.2 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage March 31, 2002 (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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Mar. 25	0	8	8	5	0	131	3,218	3,370	.01	2.02
26	0	8	8	5	0	0	3,469	3,490	.20	2.22
27	0	8	8	5	0	532	8,357	8,910	1.21	3.43
28	0	6	8	5	0	681	13,500	14,200	0	3.43
29	0	6	8	5	15	989	10,177	11,200	0	3.43
30	0	6	8	5	0	752	8,759	9,530	.04	3.47
31	0	6	8	5	0	755	8,296	9,070	0	3.47

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

2. Includes conservation release of 30 cfs from Rio Reservoir.

Divisions by New Jersey through the D & R Canal, March 25-31, 2002, averaged 61.3 mgd. The average diversion during drought, December 1, 2001 to March 31, 2002, was 61.1 mgd and the maximum diversion was 74 mg on January 7, 2002.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.
Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>
Summary river data for April 8-14, 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
Apr. 8	12	5	10	282	210	0	429
9	12	5	10	301	209	0	429
10	12	5	10	278	210	0	430
11	12	5	10	282	209	0	430
12	12	5	10	224	209	0	430
13	12	5	10	0	271	51	429
14	12	5	10	38	271	49	429

Pepacton Reservoir (P):	Available storage April 15, 2002 (0800)	78.735 billion gals. 56.2 % (elev. 1,241.62 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage April 15, 2002 (0800)	53.774 billion gals. 56.2 % (elev. 1,119.06 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage April 15, 2002 (0800)	18.803 billion gals. 53.8 % (elev. 1,401.88 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage April 15, 2002 (0800)	151.312 billion gals. 55.9 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage April 14, 2002 (2400)	27.775 billion gals. 78.3 % (elev. 1,185.9 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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Apr. 8	0	6	8	5	41	124	3,636	3,820	0	.32
9	0	6	8	8	482	255	3,271	4,030	.01	.33
10	0	8	8	15	526	220	3,283	4,060	.24	.57
11	0	19	8	15	498	248	3,152	3,940	0	.57
12	0	19	8	15	533	287	2,928	3,790	0	.57
13	0	19	8	15	453	181	2,604	3,280	.02	.59
14	0	19	8	15	0	0	2,778	2,820	.34	.93

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

2. Includes conservation release of 30 cfs from Rio Reservoir.

Divisions by New Jersey through the D & R Canal, April 8-14, 2002, averaged 64.6 mgd. The average diversion during drought, December 1, 2001 to April 14, 2002, was 61.3 mgd and the maximum diversion was 74 mg on January 7, 2002.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.
Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>
 Summary river data for April 15-21, 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
Apr. 15	12	5	10	282	272	0	430
16	12	12	10	282	252	49	431
17	12	15	10	286	227	80	432
18	12	15	10	273	293	112	434
19	12	16	10	249	299	8	435
20	12	16	10	0	301	5	434
21	12	16	10	24	301	0	433

Pepacton Reservoir (P):	Available storage April 22, 2002 (0800)	82.343 billion gals. 58.7 % (elev. 1,244.25 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage April 22, 2002 (0800)	57.765 billion gals. 60.4 % (elev. 1,122.37 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage April 22, 2002 (0800)	20.109 billion gals. 57.6 % (elev. 1,405.47 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage April 22, 2002 (0800)	160.217 billion gals. 59.2 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage April 21, 2002 (2400)	29.443 billion gals. 83.1 % (elev. 1,186.8 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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Apr. 15	0	19	8	15	0	163	4,065	4,270	.58	1.51
16	0	19	8	15	330	184	5,934	6,490	0	1.51
17	0	19	8	15	341	422	5,255	6,060	0	1.51
18	0	19	19	15	370	539	4,458	5,420	0	1.51
19	0	19	23	15	406	550	3,937	4,950	0	1.51
20	0	19	23	15	391	0	3,852	4,300	.17	1.68
21	0	19	25	15	0	92	3,529	3,680	.09	1.77

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

2. Includes conservation release of 30 cfs from Rio Reservoir.

Diversions by New Jersey through the D & R Canal, April 15-21, 2002, averaged 59.9 mgd. The average diversion during drought, December 1, 2001 to April 21, 2002, was 61.3 mgd and the maximum diversion was 74 mg on January 7, 2002.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for April 22-28, 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
Apr. 22	12	16	10	148	300	42	433
23	12	16	10	126	301	130	434
24	12	16	10	125	299	180	436
25	12	16	10	282	298	264	438
26	12	16	10	39	197	0	437
27	12	16	10	255	279	0	438
28	12	16	10	251	282	0	438

Pepacton Reservoir (P):	Available storage April 29, 2002 (0800)	84.355 billion gals. 60.2 % (elev. 1,245.69 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage April 29, 2002 (0800)	59.645 billion gals. 62.3 % (elev. 1,123.91 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage April 29, 2002 (0800)	20.859 billion gals. 59.7 % (elev. 1,407.47 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage April 29, 2002 (0800)	164.859 billion gals. 60.9 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage April 28, 2002 (2400)	29.257 billion gals. 82.5 % (elev. 1,186.7 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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Apr. 22	0	19	25	15	3	53	3,285	3,400	.07	1.84
23	0	19	25	15	600	60	3,071	3,790	.04	1.88
24	0	19	25	15	718	0	2,823	3,600	0	1.88
25	0	19	25	15	651	103	2,687	3,500	0	1.88
26	0	19	25	15	694	301	3,176	4,230	.53	2.41
27	0	19	25	15	573	518	3,390	4,540	0	2.41
28	0	19	25	15	0	553	3,748	4,360	.45	2.86

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

2. Includes conservation release of 30 cfs from Rio Reservoir.

Divisions by New Jersey through the D & R Canal, April 22-28, 2002, averaged 63.4 mgd. The average diversion during drought, December 1, 2001 to April 28, 2002, was 61.4 mgd and the maximum diversion was 74 mg on January 7, 2002.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for April 29 to May 5, 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
Apr. 29	12	16	10	302	282	0	439
30	12	16	10	0	1	127	437
May 1	12	16	10	0	0	161	435
2	12	16	10	0	230	0	434
3	12	16	10	0	272	0	433
4	12	16	10	0	268	0	432
5	12	16	10	0	267	0	431

Pepacton Reservoir (P):	Available storage May 6, 2002 (0800)	90.687 billion gals. 64.7 % (elev. 1,250.10 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage May 6, 2002 (0800)	65.675 billion gals. 68.6 % (elev. 1,128.69 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage May 6, 2002 (0800)	22.678 billion gals. 64.9 % (elev. 1,412.21 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage May 6, 2002 (0800)	179.040 billion gals. 66.1 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage May 5, 2002 (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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Apr. 29	0	19	25	15	367	557	11,217	12,200	.85	3.71
30	0	19	25	15	1,697	532	11,912	14,200	0	3.71
May 1	0	19	25	15	1,694	525	9,822	12,100	.13	.13
2	0	19	25	15	1,721	496	8,624	10,900	.29	.42
3	0	19	25	15	1,696	560	9,885	12,200	.16	.58
4	0	19	25	15	569	355	8,357	9,340	0	.58
5	0	19	25	15	0	447	6,954	7,460	0	.58

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

2. Includes conservation release of 30 cfs from Rio Reservoir.

Divisions by New Jersey through the D & R Canal, April 29 to May 5, 2002, averaged 56.7 mgd. The average diversion during drought, December 1, 2001 to May 5, 2002, was 61.2 mgd and the maximum diversion was 74 mg on January 7, 2002.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for March 11 -17, 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
Mar. 11	4	5	3	133	298	97	423
12	4	5	3	154	299	101	424
13	4	5	3	113	299	105	425
14	4	5	3	0	299	130	425
15	4	5	3	0	299	55	425
16	4	5	3	0	299	97	424
17	4	5	3	36	299	117	425

Pepacton Reservoir (P):	Available storage March 18, 2002 (0800)	64.958 billion gals. 46.3 % (elev. 1,230.89 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage March 18, 2002 (0800)	36.231 billion gals. 37.9 % (elev. 1,102.99 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage March 18, 2002 (0800)	13.598 billion gals. 38.9 % (elev. 1,386.09 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage March 18, 2002 (0800)	114.787 billion gals. 42.4 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage March 17, 2002 (2400)	23.395 billion gals. 66.0 % (elev. 1,183.5 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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Mar. 11	0	6	8	5	0	0	2,511	2,530	.01	.89
12	0	6	8	5	0	0	2,661	2,680	0	.89
13	0	6	8	5	0	0	2,401	2,420	.07	.96
14	0	6	8	5	17	0	2,344	2,380	.02	.98
15	0	6	8	5	0	0	2,331	2,350	0	.98
16	0	6	8	5	0	99	2,272	2,390	.22	1.20
17	0	6	8	5	0	0	2,451	2,470	0	1.20

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

2. Includes conservation release of 30 cfs from Rio Reservoir.

Divisions by New Jersey through the D & R Canal, March 11-17, 2002, averaged 65.7 mgd. The average diversion during drought, December 1, 2001 to March 17, 2002 was 63.7 mgd and the maximum diversion was 74 mg on Dec. 19 and 20, 2001 and Jan. 7, 2002.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for March 18-24, 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
Mar. 18	4	5	3	233	299	103	427
19	4	5	3	230	299	99	429
20	5	5	3	201	299	102	430
21	5	5	3	35	299	94	430
22	5	5	3	136	298	113	431
23	5	5	3	0	298	95	431
24	5	5	3	100	299	105	431

Pepacton Reservoir (P):	Available storage March 25, 2002 (0800)	66.941 billion gals. 47.8 % (elev. 1,232.51 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage March 25, 2002 (0800)	36.855 billion gals. 38.5 % (elev. 1,103.62 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage March 25, 2002 (0800)	14.006 billion gals. 40.1 % (elev. 1,387.43 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage March 25, 2002 (0800)	117.802 billion gals. 43.5 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage March 24, 2002 (2400)	24.490 billion gals. 69.1 % (elev. 1,184.1 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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Mar. 18	0	6	8	5	20	0	2,631	2,670	.11	1.31
19	0	6	8	5	0	0	2,511	2,530	.06	1.37
20	0	6	8	5	0	18	2,573	2,610	.08	1.45
21	0	6	8	5	0	99	2,952	3,070	.50	1.95
22	0	6	8	5	0	0	3,701	3,720	.06	2.01
23	0	8	8	5	0	0	3,839	3,860	0	2.01
24	0	8	8	5	0	0	3,389	3,410	0	2.01

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

2. Includes conservation release of 30 cfs from Rio Reservoir.

Divisions by New Jersey through the D & R Canal, March 18-24, 2002, averaged 57.1 mgd. The average diversion during drought, December 1, 2001 to March 24, 2002, was 61.1 mgd and the maximum diversion was 74 mg on January 7, 2002.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for March 25-31, 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
Mar. 25	4	5	3	177	298	106	432
26	4	5	3	176	299	136	434
27	4	5	3	151	299	101	435
28	4	5	3	0	298	67	434
29	4	5	3	0	285	92	434
30	4	5	3	0	204	0	432
31	4	5	3	36	200	0	430

Pepacton Reservoir (P):	Available storage April 1, 2002 (0800)	73.419 billion gals. 52.4 % (elev. 1,237.62 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage April 1, 2002 (0800)	46.424 billion gals. 48.5 % (elev. 1,112.65 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage April 1, 2002 (0800)	16.070 billion gals. 46.0 % (elev. 1,393.92 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage April 1, 2002 (0800)	135.913 billion gals. 50.2 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage March 31, 2002 (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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Mar. 25	0	8	8	5	0	131	3,218	3,370	.01	2.02
26	0	8	8	5	0	0	3,469	3,490	.20	2.22
27	0	8	8	5	0	532	8,357	8,910	1.21	3.43
28	0	6	8	5	0	681	13,500	14,200	0	3.43
29	0	6	8	5	15	989	10,177	11,200	0	3.43
30	0	6	8	5	0	752	8,759	9,530	.04	3.47
31	0	6	8	5	0	755	8,296	9,070	0	3.47

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

2. Includes conservation release of 30 cfs from Rio Reservoir.

Divisions by New Jersey through the D & R Canal, March 25-31, 2002, averaged 61.3 mgd. The average diversion during drought, December 1, 2001 to March 31, 2002, was 61.1 mgd and the maximum diversion was 74 mg on January 7, 2002.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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Summary river data for February 11 - 17, 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
Feb. 11	4	6	3	181	199	161	379
12	4	6	3	299	200	207	383
13	4	6	3	337	200	192	388
14	4	6	3	355	201	155	392
15	4	6	3	327	200	100	395
16	4	6	3	302	200	97	398
17	4	6	3	306	200	107	400

Pepacton Reservoir (P):	Available storage February 18, 2002 (0800)	57.881 billion gals. 41.3 % (elev. 1,224.89 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage February 18, 2002 (0800)	32.398 billion gals. 33.9 % (elev. 1,099.06 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage February 18, 2002 (0800)	12.009 billion gals. 34.4 % (elev. 1,380.65 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage February 18, 2002 (0800)	102.288 billion gals. 37.8 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage February 17, 2002 (2400)	20.690 billion gals. 58.4 % (elev. 1,182.0 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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Feb. 11	0	6	9	5	0	103	3,237	3,360	.76	1.12
12	0	6	9	5	0	0	8,310	8,330	0	1.12
13	0	6	9	5	0	0	6,430	6,450	.01	1.13
14	0	6	9	5	0	0	4,930	4,950	0	1.13
15	0	6	9	5	0	0	3,920	3,940	0	1.13
16	0	6	9	5	0	0	3,690	3,710	0	1.13
17	0	6	9	5	0	0	3,290	3,310	0	1.13

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

2. Includes conservation release of 30 cfs from Rio Reservoir.

Divisions by New Jersey through the D & R Canal, February 11-17, 2002, averaged 62.1 mgd. The average diversion during drought, December 1, 2001 to February 17, 2002 was 63.7 mgd and the maximum diversion was 74 mg on Dec. 19 and 20, 2001 and Jan. 7, 2002.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for February 18 - 24, 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
Feb. 18	4	6	3	302	200	107	403
19	4	5	3	309	275	70	406
20	4	13	3	314	299	85	410
21	4	5	3	293	264	0	411
22	4	5	3	203	268	0	412
23	4	5	3	192	268	0	413
24	4	5	3	217	259	0	413

Pepacton Reservoir (P):	Available storage February 25, 2002 (0800)	58.720 billion gals. 41.9 % (elev. 1,225.62 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage February 25, 2002 (0800)	33.973 billion gals. 35.5 % (elev. 1,100.71 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage February 25, 2002 (0800)	12.467 billion gals. 35.7 % (elev. 1,382.26 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage February 25, 2002 (0800)	105.160 billion gals. 38.8 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage February 24, 2002 (2400)	21.228 billion gals. 59.9 % (elev. 1,182.3 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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Feb. 18	0	6	9	5	0	0	3,050	3,070	0	1.13
19	0	6	9	5	0	0	2,720	2,740	0	1.13
20	0	6	9	5	0	0	2,470	2,490	0	1.13
21	0	6	8	5	0	67	2,384	2,470	.14	1.27
22	0	6	20	5	0	0	2,679	2,710	.01	1.28
23	0	6	8	5	0	0	2,971	2,990	0	1.28
24	0	6	8	5	0	0	2,691	2,710	0	1.28

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

2. Includes conservation release of 30 cfs from Rio Reservoir.

Divisions by New Jersey through the D & R Canal, February 18-24, 2002, averaged 63.9 mgd. The average diversion during drought, December 1, 2001 to February 24, 2002 was 63.7 mgd and the maximum diversion was 74 mg on Dec. 19 and 20, 2001 and Jan. 7, 2002.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for February 25 to March 3, 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
Feb. 25	4	5	3	280	229	0	414
26	4	5	3	280	230	0	416
27	4	5	3	278	230	0	417
28	4	6	3	280	282	0	418
Mar. 1	4	4	3	283	288	0	420
2	4	5	3	174	147	86	420
3	4	5	3	0	290	86	419

Pepacton Reservoir (P):	Available storage March 4, 2002 (0800)	59.577 billion gals. 42.5 % (elev. 1,226.36 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage March 4, 2002 (0800)	35.191 billion gals. 36.8 % (elev. 1,101.94 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage March 4, 2002 (0800)	13.034 billion gals. 37.3 % (elev. 1,384.20 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage March 4, 2002 (0800)	107.802 billion gals. 39.8 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage March 3, 2002 (2400)	21.765 billion gals. 61.4 % (elev. 1,182.6 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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Feb. 25	0	6	8	5	0	0	2,421	2,440	0	1.28
26	0	6	8	5	0	32	2,279	2,330	0	1.28
27	0	6	8	5	0	99	2,202	2,320	.12	1.40
28	0	6	8	5	0	0	2,271	2,290	.01	1.41
Mar. 1	0	6	8	5	59	0	2,172	2,250	0	0
2	0	6	9	5	165	0	1,895	2,080	0	0
3	0	6	6	5	0	0	2,173	2,190	.61	.61

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

2. Includes conservation release of 30 cfs from Rio Reservoir.

Divisions by New Jersey through the D & R Canal, Feb. 25 to Mar. 3, 2002, averaged 62.7 mgd. The average diversion during drought, December 1, 2001 to March 3, 2002 was 63.6 mgd and the maximum diversion was 74 mg on Dec. 19 and 20, 2001 and Jan. 7, 2002.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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Summary river data for January 14 - 20, 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
Jan. 14	4	5	3	282	0	0	381
15	4	5	3	286	0	0	379
16	4	5	3	278	0	0	377
17	4	5	3	286	0	0	375
18	4	5	3	278	0	0	373
19	4	5	3	0	0	96	367
20	4	5	3	0	0	95	362

Pepacton Reservoir (P):	Available storage January 21, 2002 (0800)	46.089 billion gals. 32.9 % (elev. 1,214.13 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage January 21, 2002 (0800)	11.584 billion gals. 12.1 % (elev. 1,071.19 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage January 21, 2002 (0800)	12.085 billion gals. 34.6 % (elev. 1,380.92 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage January 21, 2002 (0800)	69.758 billion gals. 25.8 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage January 20, 2002 (2400)	18.722 billion gals. 52.8 % (elev. 1,180.9 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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Jan. 14	0	6	8	5	0	0	1,211	1,230	0	.91
15	0	6	8	5	0	60	1,281	1,360	0	.91
16	0	6	8	5	0	0	1,151	1,170	.02	.93
17	0	6	8	5	0	0	1,091	1,110	.08	1.01
18	0	6	8	5	0	53	928	1,000	.01	1.02
19	0	6	8	5	0	0	1,041	1,060	0	1.02
20	0	6	8	5	0	0	924	943	.32	1.34

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

2. Includes conservation release from Rio Reservoir of 60 cfs on January 14-17 and 45 cfs on January 18-20, 2002.

Divisions by New Jersey through the D & R Canal, January 14-20, 2002, averaged 58.1 mgd. The average diversion during drought, December 1, 2001 to January 20, 2002 was 64.4 mgd and the maximum diversion was 74 mgd on Dec. 19 and 20, 2001 and Jan. 7, 2002.

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Summary river data for January 21 - 27, 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
Jan. 21	4	5	3	279	0	110	363
22	4	5	3	288	0	104	363
23	4	5	3	236	0	90	362
24	4	5	3	307	0	93	363
25	4	5	3	298	0	87	364
26	4	5	3	0	0	103	359
27	4	5	3	0	0	107	355

Pepacton Reservoir (P):	Available storage January 28, 2002 (0800)	46.634 billion gals. 33.3 % (elev. 1,214.65 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage January 28, 2002 (0800)	13.725 billion gals. 14.3 % (elev. 1,074.91 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage January 28, 2002 (0800)	11.815 billion gals. 33.8 % (elev. 1,379.95 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage January 28, 2002 (0800)	72.174 billion gals. 26.6 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage January 27, 2002 (2400)	18.546 billion gals. 52.3 % (elev. 1,180.8 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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Jan. 21	0	6	8	5	0	0	915	934	0	1.36
22	0	6	8	5	121	21	909	1,070	.02	1.38
23	0	6	8	5	175	0	1,136	1,330	0	1.38
24	0	6	8	5	159	0	1,152	1,330	0	1.38
25	0	6	8	5	169	0	1,192	1,380	.14	1.52
26	0	6	8	5	168	0	1,453	1,640	0	1.52
27	0	6	8	5	0	57	2,114	2,190	0	1.52

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

2. Includes conservation release from Rio Reservoir of 45 cfs on January 21, 22 and 30 cfs on January 23-27, 2002.

Divisions by New Jersey through the D & R Canal, January 21-27, 2002, averaged 59.4 mgd. The average diversion during drought, December 1, 2001 to January 27, 2002 was 63.8 mgd and the maximum diversion was 74 mg on Dec. 19 and 20, 2001 and Jan. 7, 2002.

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Summary river data for January 28 to February 3, 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
Jan. 28	4	5	3	269	0	102	355
29	4	5	3	280	0	82	355
30	4	5	3	234	0	54	354
31	4	5	3	324	199	160	359
Feb. 1	4	5	3	298	201	110	363
2	4	6	3	0	13	93	359
3	4	6	3	37	0	92	356

Pepacton Reservoir (P):	Available storage February 4, 2002 (0800)	52.674 billion gals. 37.6 % (elev. 1,220.26 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage February 4, 2002 (0800)	22.136 billion gals. 23.1 % (elev. 1,087.10 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage February 4, 2002 (0800)	12.323 billion gals. 35.3 % (elev. 1,381.76 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage February 4, 2002 (0800)	87.133 billion gals. 32.2 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage February 3, 2002 (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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
Jan. 28	0	6	8	5	15	0	2,206	2,240	0	1.52
29	0	6	8	5	154	0	2,347	2,520	0	1.52
30	0	6	8	5	0	67	2,654	2,740	.11	1.63
31	0	6	8	5	0	138	5,123	5,280	.06	1.69
Feb. 1	0	6	8	5	17	0	6,764	6,800	.16	.16
2	0	6	8	5	123	0	6,548	6,690	.18	.34
3	0	6	8	5	0	0	6,331	6,350	0	.34

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

2. Includes conservation release of 30 cfs from Rio Reservoir.

Divisions by New Jersey through the D & R Canal, January 28 to February 3, 2002, averaged 63.7 mgd. The average diversion during drought, December 1, 2001 to February 3, 2002 was 63.9 mgd and the maximum diversion was 74 mg on December 19 and 20, 2001 and January 7, 2002.