

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for May 6-12, 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			Average Dec. 1, 2001 to date
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
May 6	12	16	10	0	250	0	430
7	12	16	10	0	284	0	429
8	12	16	10	0	298	0	428
9	12	16	10	174	298	86	429
10	12	16	10	293	297	97	430
11	12	16	10	0	296	98	430
12	12	16	10	20	296	100	430

Pepacton Reservoir (P):	Available storage May 13, 2002 (0800) Spillway crest elevation 1,280.00 ft.	93.527 billion gals. 66.7 % (elev. 1,252.02 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage May 13, 2002 (0800) Spillway crest elevation 1,150.00 ft.	67.834 billion gals. 70.9 % (elev. 1,130.37 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage May 13, 2002 (0800) Spillway crest elevation 1,440.00 ft.	23.441 billion gals. 67.1 % (elev. 1,414.14 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage May 13, 2002 (0800) Combined capacity at spillway level	184.802 billion gals. 68.2 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage May 12, 2002 (2400) Spillway crest elevation 1,190.00 ft.	28.700 billion gals. 81.0 % (elev. 1,186.4 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
May 6	0	19	25	15	0	482	5,959	6,500	0	.58
7	0	19	25	15	450	255	5,066	5,830	.04	.62
8	0	19	25	15	438	170	4,573	5,240	.01	.63
9	0	19	25	15	358	465	4,138	5,020	.21	.84
10	0	19	25	15	402	259	4,290	5,010	.19	1.03
11	0	19	25	15	468	142	3,921	4,590	0	1.03
12	0	19	25	15	0	301	3,580	3,940	.02	1.05

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, May 6-12, 2002, averaged 64.1 mgd. The average diversion during drought, December 1, 2001 to May 12, 2002, was 61.3 mgd and the maximum diversion was 74 mgd 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 May 13-19, 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 Dec. 1, 2001 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
May 13	12	16	10	159	296	35	430
14	12	16	10	0	296	0	430
15	12	16	10	0	297	0	429
16	12	16	10	0	297	0	428
17	12	16	10	0	297	0	427
18	12	16	10	0	297	0	426
19	12	16	10	0	297	0	426

Pepacton Reservoir (P):	Available storage May 20, 2002 (0800) Spillway crest elevation 1,280.00 ft.	101.633 billion gals. 72.5 % (elev. 1,257.33 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage May 20, 2002 (0800) Spillway crest elevation 1,150.00 ft.	77.075 billion gals. 80.5 % (elev. 1,137.25 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage May 20, 2002 (0800) Spillway crest elevation 1,440.00 ft.	25.800 billion gals. 73.8 % (elev. 1,419.91 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage May 20, 2002 (0800) Combined capacity at spillway level	204.508 billion gals. 75.5 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage May 19, 2002 (2400) Spillway crest elevation 1,190.00 ft.	29.443 billion gals. 83.1 % (elev. 1,186.8 ft.) 35.451 billion gallons.

**SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
 PRECIPITATION IN UPPER DELAWARE RIVER BASIN**

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
May 13	0	19	25	15	0	465	6,446	6,970	.94	1.99
14	0	19	25	15	1,176	1,489	21,076	23,800	1.07	3.06
15	0	19	25	15	1,686	1,539	17,216	20,500	.10	3.16
16	0	19	25	15	1,721	1,131	11,789	14,700	0	3.16
17	0	19	25	15	1,721	255	9,265	11,300	.06	3.22
18	0	19	25	15	1,425	454	9,562	11,500	.83	4.05
19	0	19	25	15	1,106	1,043	15,192	17,400	.17	4.22

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, May 13-19, 2002, averaged 55.9 mgd. The average diversion during drought, December 1, 2001 to May 19, 2002, was 60.7 mgd and the maximum diversion was 74 mg on January 7, 2002.

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**Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>**  
 Summary river data for May 20-26, 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 or May 26 to date
May 20	12	17	10	0	297	0	425
21	12	17	10	0	296	0	424
22	12	17	10	0	296	0	423
23	12	17	10	0	296	0	423
24	12	17	10	0	297	0	422
25	12	17	10	0	297	0	421
26	12	17	10	0	297	0	297

Pepacton Reservoir (P):	Available storage May 27, 2002 (0800) Spillway crest elevation 1,280.00 ft.	106.436 billion gals. 75.9 % (elev. 1,260.37 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage May 27, 2002 (0800) Spillway crest elevation 1,150.00 ft.	81.409 billion gals. 85.1 % (elev. 1,140.37 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage May 27, 2002 (0800) Spillway crest elevation 1,440.00 ft.	26.970 billion gals. 77.2 % (elev. 1,422.68 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage May 27, 2002 (0800) Combined capacity at spillway level	214.815 billion gals. 79.3 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage May 26, 2002 (2400) Spillway crest elevation 1,190.00 ft.	29.628 billion gals. 83.6 % (elev. 1,186.9 ft.) 35.451 billion gallons.

**SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
 PRECIPITATION IN UPPER DELAWARE RIVER BASIN**

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
May 20	0	19	25	15	1,651	1,078	10,712	13,500	0	4.22
21	0	19	25	15	559	1,071	8,711	10,400	0	4.22
22	0	19	26	15	436	862	7,302	8,660	.01	4.23
23	0	19	26	15	427	426	6,437	7,350	0	4.23
24	0	19	26	15	522	390	5,778	6,750	0	4.23
25	0	19	26	15	1,421	305	4,624	6,410	.02	4.25
26	0	19	26	15	0	220	4,470	4,750	.09	4.34

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

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

Diversions by New Jersey through the D & R Canal, May 20-25, 2002, averaged 65.5 mgd. The average diversion during drought, December 1, 2001 to May 25, 2002, was 61.2 mgd and the maximum diversion was 74 mg on January 7, 2002.

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Summary river data for May 27- June 2, 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	May 26 or June 1 to date
May 27	12	17	10	0	297	0	297
28	12	17	10	0	297	0	297
29	12	17	10	0	471	0	340
30	12	17	10	0	489	0	370
31	12	17	10	0	489	0	390
June 1	12	17	10	0	490	0	490
2	12	17	10	0	490	0	490

Pepacton Reservoir (P):	Available storage June 3, 2002 (0800) Spillway crest elevation 1,280.00 ft.	111.154 billion gals. 79.3 % (elev. 1,263.29 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage June 3, 2002 (0800) Spillway crest elevation 1,150.00 ft.	84.444 billion gals. 88.2 % (elev. 1,142.47 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage June 3, 2002 (0800) Spillway crest elevation 1,440.00 ft.	28.127 billion gals. 80.5 % (elev. 1,425.36 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage June 3, 2002 (0800) Combined capacity at spillway level	223.725 billion gals. 82.6 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage June 2, 2002 (2400) Spillway crest elevation 1,190.00 ft.	30.185 billion gals. 85.1 % (elev. 1,187.2 ft.) 35.451 billion gallons.

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND  
PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled <sup>2</sup>	Total Discharge	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
May 27	0	19	26	15	0	369	4,111	4,540	.01	4.37
28	0	19	26	15	22	397	4,131	4,610	.53	4.90
29	0	19	26	15	1,182	787	10,071	12,100	.92	5.82
30	0	19	26	15	1,715	1,241	7,584	10,600	0	5.82
31	0	19	26	15	1,721	390	6,119	8,290	.18	6.00
June 1	0	19	26	15	1,052	298	7,070	8,480	.73	.73
2	0	19	26	15	0	408	8,112	8,580	.01	.74

1. Release directed to maintain a flow at Montague of 1,100 cfs, May 27, 28 and 1,750 cfs beginning May 29, 2002.

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

Divisions by New Jersey through the D & R Canal, May 27 - June 2, 2002, averaged 96.4 mgd.