

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for June 4-10, 2001 (preliminary data-subject to revision)

RESERVOIR OPERATION DATA

Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			Average June 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	
June 4	61	104	34	320	18	0	334
5	61	104	34	275	0	0	322
6	61	104	34	188	0	0	300
7	61	103	34	0	298	0	299
8	61	103	34	0	299	0	299
9	61	103	34	0	300	0	299
10	61	103	34	18	300	0	301

Pepacton Reservoir (P):	Available storage June 11, 2001 (0800) Spillway crest elevation 1,280.00 ft.	129.642 billion gals. 92.5 % (elev. 1,274.16 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage June 11, 2001 (0800) Spillway crest elevation 1,150.00 ft.	92.573 billion gals. 96.7 % (elev. 1,147.94 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage June 11, 2001 (0800) Spillway crest elevation 1,440.00 ft.	33.708 billion gals. 96.5 % (elev. 1,437.48 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage June 11, 2001 (0800) Combined capacity at spillway level	255.923 billion gals. 94.5 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage June 10, 2001 (2400) Spillway crest elevation 1,190.00 ft.	30.557 billion gals. 86.2 % (elev. 1,187.4 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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
									Daily	Cumul.
June 4	0	94	162	53	0	85	7,196	7,590	.05	1.52
5	0	94	161	53	0	53	5,849	6,210	0	1.52
6	0	94	161	53	0	85	4,627	5,020	0	1.52
7	0	94	161	53	0	152	3,840	4,300	0	1.52
8	0	94	161	53	0	106	3,346	3,760	0	1.52
9	0	94	159	53	0	117	2,817	3,240	0	1.52
10	0	94	159	53	0	106	2,488	2,900	0	1.52

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

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

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

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 Summary river data for June 11-17, 2001 (preliminary data-subject to revision)
RESERVOIR OPERATION DATA
 Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average June 1, 2001 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
June 11	62	103	34	303	284	0	327
12	61	103	34	289	298	217	367
13	61	180	44	305	299	190	400
14	61	237	60	302	299	256	433
15	61	315	70	280	299	212	456
16	71	307	55	0	299	118	454
17	61	240	34	0	299	0	445

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

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

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

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

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

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

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

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 Summary river data for June 18-24, 2001 (preliminary data-subject to revision)
RESERVOIR OPERATION DATA
 Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average June 1, 2001 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
June 18	66	231	41	0	299	386	458
19	63	274	45	0	299	391	470
20	61	248	34	0	299	393	481
21	61	154	34	0	33	390	479
22	61	103	34	0	0	390	475
23	61	102	33	0	0	196	463
24	61	102	34	0	0	195	451

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

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

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

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

1. Release directed to maintain a flow at Montague of 1,800 cfs.
 2. Includes conservation release of 100 cfs from Rio Reservoir.
 3. The excess-release quantity for the seasonal period beginning June 15, 2001 equals 11,418 cfs-days. One-half to be released under normal conditions and one-half is set aside for the fisheries protection program per DRBC Docket No. D-77-20 CP, Revision 4.
- Diversions by New Jersey through the D & R Canal June 18-24, 2001, averaged 90.0 mgd. The maximum diversion for the 30-day period ending June 24, 2001, was 94 mg on June 16, 2001.

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 Summary river data for June 25 to July 1, 2001 (preliminary data-subject to revision)
RESERVOIR OPERATION DATA
 Millions of gallons - 24 hour period, local time

Date	Discharge to river			Diversions to New York City water supply			
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	Average June 1, 2001 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
June 25	61	150	34	0	0	186	441
26	61	234	37	0	0	198	431
27	62	334	52	0	0	198	423
28	70	398	61	393	0	223	430
29	71	351	61	450	0	198	437
30	71	311	61	450	0	144	442
July 1	70	323	57	449	0	146	447

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

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

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

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

1. Release directed to maintain a flow at Montague of 1,800 cfs.
 2. Includes conservation release of 100 cfs from Rio Reservoir.
 3. The excess-release quantity for the seasonal period beginning June 15, 2001 equals 11,418 cfs-days. One-half to be released under normal conditions and one-half is set aside for the fisheries protection program per DRBC Docket No. D-77-20 CP, Revision 4.
- Diversions by New Jersey through the D & R Canal June 25 to July 1, 2001, averaged 90.9 mgd. The average diversion for the 30-day period ending July 1, 2001, was 88.3 mgd and the maximum diversion during the period was 94 mg on June 16, 2001.