

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			Average June 1, 2002 to date
	Pepacton	Cannonsville	Neversink	Pepacton	Cannonsville	Neversink	
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
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) Spillway crest elevation 1,280.00 ft.	114.878 billion gals. 81.9 % (elev. 1,265.55 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage July 22, 2002 (0800) Spillway crest elevation 1,150.00 ft.	76.730 billion gals. 80.2 % (elev. 1,137.00 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage July 22, 2002 (0800) Spillway crest elevation 1,440.00 ft.	27.524 billion gals. 78.8 % (elev. 1,423.97 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage July 22, 2002 (0800) Combined capacity at spillway level	219.132 billion gals. 80.9 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage July 21, 2002 (2400) Spillway crest elevation 1,190.00 ft.	22.665 billion gals. 63.9 % (elev. 1,183.1 ft.) 35.451 billion gallons.

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

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

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled 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.