

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for August 8 - 14, 2011 (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, 2011 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Aug. 8	91	324	71	438	201	0	608
9	91	324	71	305	144	0	606
10	91	324	71	451	16	0	604
11	91	324	71	451	0	0	602
12	91	324	71	451	0	0	600
13	91	322	71	0	0	0	591
14	91	323	71	0	0	0	584

Pepacton Reservoir (P):	Available storage Aug. 15, 2011 (0800) Spillway crest elevation 1,280.00 ft.	126.447 billion gals. 90.2 % (elev. 1,272.34 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Aug. 15, 2011 (0800) Spillway crest elevation 1,150.00 ft.	81.423 billion gals. 85.1 % (elev. 1,140.38 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Aug. 15, 2011 (0800) Spillway crest elevation 1,440.00 ft.	30.612 billion gals. 87.6 % (elev. 1,430.91 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Aug. 15, 2011 (0800) Combined capacity at spillway level.	238.482 billion gals. 88.1 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Aug. 14, 2011 (2400) Spillway crest elevation 1,190.00 ft.	21.586 billion gals. 60.9 % (elev. 1,182.5 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. 8	0	139	501	110	21	124	7,655	8,550	.38	3.05
9	0	139	503	110	426	337	5,665	7,180	.02	3.07
10	0	141	501	110	410	372	5,156	6,690	.48	3.55
11	0	141	501	110	362	621	5,005	6,740	.10	3.65
12	0	141	501	110	421	674	3,783	5,630	0	3.65
13	0	141	501	110	495	674	2,919	4,840	0	3.65
14	0	141	501	110	517	709	2,712	4,690	.40	4.05

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 Delaware and Raritan Canal August 8 - 14, 2011, averaged 89.7 mgd. The average diversion for the 30-day period ending August 14, 2011 was 91.9 and the maximum daily diversion was 106 mg on July 19 and 20, 2011.