

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for August 16 - 22, 2010 (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, 2010 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Aug. 16	90	749	65	300	298	145	705
17	90	706	65	300	297	141	706
18	90	599	65	300	297	140	706
19	90	601	65	420	230	141	707
20	90	623	65	450	200	141	708
21	90	680	65	450	199	0	707
22	90	538	65	450	199	3	707

Pepacton Reservoir (P):	Available storage Aug. 23, 2010 (0800) Spillway crest elevation 1,280.00 ft.	107.172 billion gals. 76.4 % (elev. 1,260.83 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Aug. 23, 2010 (0800) Spillway crest elevation 1,150.00 ft.	55.188 billion gals. 57.7 % (elev. 1,120.26 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Aug. 23, 2010 (0800) Spillway crest elevation 1,440.00 ft.	25.708 billion gals. 73.6 % (elev. 1,419.69 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Aug. 23, 2010 (0800) Combined capacity at spillway level.	188.068 billion gals. 69.4 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Aug. 22, 2010 (2400) Spillway crest elevation 1,190.00 ft.	18.722 billion gals. 52.8 % (elev. 1,180.9 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 ²	Total Discharge	IERQ Releases For Trenton ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
	Aug. 16	1,326	139	1,337	101	35	0	528	2,140	250	1,650	.52
17	1,326	139	1,182	101	51	0	867	2,340	100	1,750	.13	1.53
18	1,296	139	1,159	101	43	0	828	2,270	100	1,850	0	1.53
19	1,232	139	1,092	101	31	0	587	1,950	100	1,950	0	1.53
20	1,068	139	927	101	31	0	512	1,710	100	2,050	.03	1.56
21	1,174	139	930	101	27	71	442	1,710	0	2,050	0	1.56
22	1,205	139	964	101	13	0	643	1,860	0	2,050	.66	2.22

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

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

3. DRBC-requested releases from the Interim Excess Release Quantity (IERQ) for flow augmentation of Delaware River at Trenton, N.J.

Diversions by New Jersey through the Delaware and Raritan Canal August 16 - 22, 2010, averaged 73.9 mgd. The average diversion for the 30-day period ending August 22, 2010 was 77.3 mgd and the maximum daily diversion was 90 mg on July 24, 2010.