

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for November 4 - November 10, 2013 (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, 2013 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Nov. 4	65	165	36	300	298	0	606
5	65	97	36	299	329	0	606
6	65	98	36	296	329	0	607
7	65	97	36	499	181	0	607
8	65	218	36	459	230	0	607
9	65	318	36	442	272	0	608
10	65	295	36	423	260	0	609

Pepacton Reservoir (P):	Available storage Nov. 11 2013 (0800) Spillway crest elevation 1,280.00 ft.	104.431 billion gals. 74.5 % (elev. 1,259.11 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Nov. 11, 2013 (0800) Spillway crest elevation 1,150.00 ft.	61.995 billion gals. 64.8 % (elev. 1,125.80 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Nov. 11, 2013 (0800) Spillway crest elevation 1,440.00 ft.	27.300 billion gals. 78.1 % (elev. 1,423.45 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Nov. 11, 2013 (0800) Combined capacity at spillway level.	193.726 billion gals. 71.5 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Nov. 10, 2013 (2400) Spillway crest elevation 1,190.00 ft.	15.730 billion gals. 44.4 % (elev. 1,179.2 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 (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.
	Nov. 4	800	101	644	59	0	53	1,633	2,490	0
5	835	105	676	56	0	89	1,304	2,230	0	0.78
6	400	101	255	56	0	0	1,318	1,730	0	0.78
7	249	101	150	56	0	0	1,243	1,550	.20	0.98
8	248	101	152	56	0	124	1,297	1,730	.17	1.15
9	265	101	150	56	0	106	1,787	2,200	.01	1.16
10	497	101	337	56	0	0	1,736	2,230	0	1.16

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

2. Includes conservation release of 80 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal November 4-10, 2013 averaged 80.8 mgd. The average diversion for the 30-day period ending November 10, 2013 was 78.3 mgd and the maximum daily mean diversion was 89 mg on October 21, 2013.