

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA

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

Summary river data for April 27 – May 3, 2015 (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 1-Jun-14 to date
	Pepacton		Cannonsville		Neversink		Pepacton	Cannonsville	Neversink	
	spill begin 1200	release begin 1200	spill begin 2400	release end 2400	spill begin 1500	release begin 1500	beginning 800	beginning 800	beginning 800	
April 27	0	32	81	41	0	23	0	484	0	534
28	0	32	87	48	0	23	0	485	0	533
29	0	32	76	48	0	23	0	485	0	533
30	0	35	55	48	0	27	0	485	0	533
May 1	0	48	27	82	0	36	0	485	0	531
2	0	48	5	99	0	36	0	485	0	531
3	0	48	0	97	0	36	0	484	0	531

Pepacton Reservoir (P):	Average storage May 4, 2015 (0800)	136.799 billion gallons	97.6%	1,278.15 (elev. ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons		
Cannonsville Reservoir (C):	Average storage May 4, 2015 (0800)	95.417 billion gallons	99.7%	1,149.81 (elev. ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons		
Neversink Reservoir (N)	Average storage May 4, 2015 (0800)	33.920 billion gallons	97.1%	1,437.92 (elev. ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons		
Combined contents, PCN:	Average storage May 4, 2015 (0800)	266.136 billion gallons	98.3%	
	Combined capacity at spillway level	270.837 billion gallons		
Lake Wallenpaupack:	Average storage May 3, 2015 (0800)	28.886 billion gallons	81.5%	1,186.5 (elev. 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 Montagu

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumul
April 27	0	50	74	36	65	337	5,398	5,960	0.00	3.37
28	0	50	74	36	350	230	4,890	5,630	0.01	3.37
29	0	50	63	36	401	284	4,396	5,230	0.00	3.37
30	0	50	74	36	0	284	4,046	4,490	0.00	3.37
May 1	0	50	74	36	0	390	3,670	4,220	0.00	0.00
2	0	50	74	42	0	301	3,343	3,810	0.00	0.00
3	0	54	127	56	0	266	3,117	3,620	0.00	0.00

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

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

Diversion by New Jersey through the D&R Canal April 27 – May 3, 2015 is 92.3 mgd.

The average diversion for the 30-day period ending May 3, 2015 was 92.0 mgd and the maximum diversion was 96 mg on April 12.