

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA  
 Web address: <http://water.usgs.gov/osw/odrm>  
 Summary river data for April 25<sup>th</sup> – May 01<sup>st</sup> 2016 (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
	Spill Begin 1200	Release begin 1200	Spill begin 2400	Release end 2400	Spill begin 1500	Release begin 1500	Beginning 0800	Beginning 0800	Beginning 0800	1-June-15 to date
Apr 25	0	55	0	260	0	42	0	299	0	451
26	0	55	0	260	0	36	0	299	0	451
27	0	55	0	259	0	23	0	299	0	451
28	0	55	0	259	0	23	380	299	0	451
29	0	55	0	259	0	23	450	299	0	452
30	0	54	0	259	0	23	0	299	0	452
May 1	0	48	0	219	0	36	0	298	0	451

Pepacton Reservoir (P):	Available storage May 2, 2015 (0800) Spillway crest elevation 1,280.00 ft.	138.885 billion gallons 140.190 billion gallons	99.1%	1,279.29 (elev.ft.)
Cannonsville Reservoir (C):	Available storage May 2, 2015 (0800) Spillway crest elevation 1,150.00 ft.	92.436 billion gallons 95.706 billion gallons	96.6%	1,147.85 (elev.ft.)
Neversink Reservoir (N):	Available storage May 2, 2015 (0800) Spillway crest elevation 1,440.00 ft.	34.596 billion gallons 34.941 billion gallons	99.0%	1,439.30 (elev.ft.)
Combined contents, PCN:	Available storage May 2, 2015 (0800) Combined capacity at spillway level	265.917 billion gallons 270.837 billion gallons	98.2%	
Lake Wallenpaupack:	Available storage May 1, 2015 (0800) Spillway crest elevation 1,190.00 ft.	26.862 billion gallons 35.451 billion gallons	75.8%	1,185.4 (elev.ft.)

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 NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled <sup>2</sup>	Discharge	(inches)	
									Daily	Cumulative
Apr 25	0	85	402	65	0	0	2,028	2,580	0.00	1.91
26	0	85	402	65	0	0	1,998	2,550	0.13	2.04
27	0	85	402	65	0	0	2,128	2,680	0.23	2.27
28	0	85	402	56	0	0	2,287	2,830	0.00	2.27
29	0	85	401	36	0	0	2,038	2,560	0.02	2.29
30	0	85	401	36	0	0	1,988	2,510	<u>0.36</u>	<u>2.65</u>
May 1	0	85	401	36	0	71	2,257	2,850	0.13	0.13

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 (April 25<sup>th</sup> – May 1<sup>st</sup>) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal April 25<sup>th</sup> – May 1<sup>st</sup> 2016 averaged 99.4 MGD.

The average diversion for the 30-day period ending May 1<sup>st</sup>, 2016 is 98.2 MGD, the maximum diversion is 101 MGD on April 4<sup>th</sup>, 28<sup>th</sup> and 29<sup>th</sup>.