

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA  
 Web address: <http://water.usgs.gov/osw/odrm>  
 Summary river data for August 15<sup>th</sup> – August 21<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-16 to date
August 15	0	90	0	327	0	71	450	0	115	523
16	0	90	0	328	0	71	341	0	76	522
17	0	90	0	327	0	71	445	0	0	521
18	0	90	0	324	0	71	450	287	77	524
19	0	90	0	324	0	71	450	298	96	528
20	0	90	0	322	0	71	450	15	0	528
21	0	90	0	322	0	71	450	0	0	527

Pepacton Reservoir (P):	Available storage August 22, 2015 (0800) Spillway crest elevation 1,280.00 ft.	115.625 billion gallons 140.190 billion gallons	82.5%	1,266.00 (elev.ft.)
Cannonsville Reservoir (C):	Available storage August 22, 2015 (0800) Spillway crest elevation 1,150.00 ft.	69.834 billion gallons 95.706 billion gallons	73.0%	1,131.88(elev.ft.)
Neversink Reservoir (N):	Available storage August 22, 2015 (0800) Spillway crest elevation 1,440.00 ft.	27.472 billion gallons 34.941 billion gallons	78.6%	1,423.85 (elev.ft.)
Combined contents, PCN:	Available storage August 22, 2015 (0800) Combined capacity at spillway level	212.931 billion gallons 270.837 billion gallons	78.6%	
Lake Wallenpaupack:	Available storage August 22, 2015 (0800) Spillway crest elevation 1,190.00 ft.	19.973 billion gallons 35.451 billion gallons	56.3%	1,181.6 (elev.ft.)

Lake Wallenpaupack data is given for August 22 as August 21 data is unavailable

**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
August 15	0	139	500	110	640	160	3,641	5,190	0.30	3.19
16	0	139	495	110	487	106	3,583	4,920	0.00	3.19
17	0	139	506	110	570	106	2,689	4,120	0.10	3.29
18	0	139	507	110	574	35	2,205	3,570	0.13	3.42
19	0	139	506	110	563	18	1,864	3,200	0.08	3.50
20	0	139	501	110	407	18	1,815	2,990	0.00	3.50
21	0	139	501	110	385	177	1,598	2,910	0.00	3.50

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 August 15<sup>th</sup> - August 21<sup>st</sup> from Rio Reservoir.

Diversions by New Jersey through the D&R Canal August 15<sup>th</sup> – August 21<sup>st</sup> 2016 averaged 64.8 MGD.

The average diversion for the 30-day period ending August 21<sup>st</sup>, 2016 in MGD is 55.2 the maximum in MGD is 70 on August 2<sup>nd</sup>.