

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for August 1st – August 7th 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 1	0	90	0	326	0	71	449	0	0	525
2	0	90	0	326	0	71	416	0	0	523
3	0	90	0	326	0	71	450	0	0	522
4	0	90	0	325	0	71	450	0	0	521
5	0	90	0	325	0	71	450	0	113	522
6	0	90	0	324	0	71	450	0	0	520
7	0	90	0	324	0	71	450	0	0	519

Pepacton Reservoir (P):	Available storage August 8, 2015 (0800) Spillway crest elevation 1,280.00 ft.	119.155 billion gallons 140.190 billion gallons	85.0%	1,268.10 (elev.ft.)
Cannonsville Reservoir (C):	Available storage August 8, 2015 (0800) Spillway crest elevation 1,150.00 ft.	72.020 billion gallons 95.706 billion gallons	75.3%	1,133.53(elev.ft.)
Neversink Reservoir (N):	Available storage August 8, 2015 (0800) Spillway crest elevation 1,440.00 ft.	28.311 billion gallons 34.941 billion gallons	81.0%	1,425.78 (elev.ft.)
Combined contents, PCN:	Available storage August 8, 2015 (0800) Combined capacity at spillway level	219.486 billion gallons 270.837 billion gallons	81.0%	
Lake Wallenpaupack:	Available storage August 7, 2015 (0800) Spillway crest elevation 1,190.00 ft.	23.212 billion gallons 35.451 billion gallons	65.5%	1,183.4 (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 ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
August 1	0	139	503	110	191	53	4,054	5,050	0.44	0.44
2	0	139	504	110	33	89	3,085	3,960	0.34	0.78
3	0	139	504	110	53	106	2,798	3,710	0.02	0.80
4	0	139	504	110	145	89	2,243	3,230	0.00	0.80
5	0	139	504	110	145	124	1,778	2,800	0.00	0.80
6	0	139	503	110	387	142	1,479	2,760	0.06	0.86
7	0	139	503	110	194	0	1,324	2,270	0.02	0.88

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

2. Includes conservation release of 80 cfs (August 1st - August 2nd), 100 cfs (August 3rd – August 7th) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal August 1st – August 7th 2016 averaged 81.3 MGD.

The average diversion for the 30-day period ending August 7th, 2016 in MGD is 65.1 the maximum in MGD is 95 on August 2nd.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for August 8th – August 14th 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 8	0	90	0	324	0	71	450	0	0	518
9	0	90	0	324	0	71	450	0	0	517
10	0	90	0	322	0	71	450	227	96	521
11	0	90	0	323	0	71	449	299	152	526
12	0	90	0	321	0	71	450	76	171	529
13	0	90	0	323	0	71	218	0	0	524
14	0	90	0	320	0	71	376	0	0	522

Pepacton Reservoir (P):	Available storage August 15, 2015 (0800) Spillway crest elevation 1,280.00 ft.	117.888 billion gallons 140.190 billion gallons	84.1%	1,276.35 (elev.ft.)
Cannonsville Reservoir (C):	Available storage August 15, 2015 (0800) Spillway crest elevation 1,150.00 ft.	71.371 billion gallons 95.706 billion gallons	74.6%	1,133.04(elev.ft.)
Neversink Reservoir (N):	Available storage August 15, 2015 (0800) Spillway crest elevation 1,440.00 ft.	27.970 billion gallons 34.941 billion gallons	80.0%	1,425.00 (elev.ft.)
Combined contents, PCN:	Available storage August 15, 2015 (0800) Combined capacity at spillway level	217.229 billion gallons 270.837 billion gallons	80.2%	
Lake Wallenpaupack:	Available storage August 14, 2015 (0800) Spillway crest elevation 1,190.00 ft.	N/A billion gallons 35.451 billion gallons	N/A%	N/A (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 ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
August 8	0	139	501	110	197	53	1,160	2,160	0.00	0.88
9	0	139	501	110	242	106	1,032	2,130	0.00	0.88
10	323	139	501	110	194	177	939	2,060	0.16	1.04
11	286	139	501	110	471	266	1,303	2,790	0.40	1.44
12	220	139	498	110	613	213	2,337	3,910	0.69	2.13
13	0	139	500	110	622	248	2,451	4,070	0.44	2.57
14	290	139	497	110	710	177	3,407	5,040	0.32	2.89

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 8th - August 14th from Rio Reservoir.

Diversions by New Jersey through the D&R Canal August 8th – August 14th 2016 averaged 61.2 MGD.

The average diversion for the 30-day period ending August 14th, 2016 in MGD is 54.4 the maximum in MGD is 70 on August 2nd.

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 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for August 15th – August 21st 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 ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	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 15th - August 21st from Rio Reservoir.

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

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

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for August 22nd – August 28th 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 22	0	90	0	323	0	71	450	258	0	529
23	0	90	0	322	0	71	450	285	0	531
24	0	90	0	317	0	71	450	224	0	533
25	0	90	0	324	0	71	450	220	0	535
26	0	90	0	325	0	71	447	200	0	536
27	0	90	0	318	0	71	446	7	0	535
28	0	90	0	333	0	71	428	0	0	534

Pepacton Reservoir (P):	Available storage August 29, 2015 (0800) Spillway crest elevation 1,280.00 ft.	112.563 billion gallons 140.190 billion gallons	80.3%	1,264.15 (elev.ft.)
Cannonsville Reservoir (C):	Available storage August 29, 2015 (0800) Spillway crest elevation 1,150.00 ft.	67.216 billion gallons 95.706 billion gallons	70.2%	1,129.90(elev.ft.)
Neversink Reservoir (N):	Available storage August 29, 2015 (0800) Spillway crest elevation 1,440.00 ft.	27.124 billion gallons 34.941 billion gallons	77.6%	1,423.04 (elev.ft.)
Combined contents, PCN:	Available storage August 29, 2015 (0800) Combined capacity at spillway level	206.903 billion gallons 270.837 billion gallons	76.4%	
Lake Wallenpaupack:	Available storage August 28 2015 (0800) Spillway crest elevation 1,190.00 ft.	18.546 billion gallons 35.451 billion gallons	52.3%	1,180.8 (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 ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
August 22	0	139	498	110	380	0	1,723	2,850	0.76	4.26
23	0	139	498	110	365	0	2,458	3,570	0.00	4.26
24	0	139	500	110	213	0	1,828	2,790	0.00	4.26
25	0	139	498	110	343	0	1,530	2,620	0.00	4.26
26	0	139	490	110	426	53	1,382	2,600	0.00	4.26
27	0	139	501	110	491	35	1,304	2,580	0.00	4.26
28	0	139	503	110	622	0	1,156	2,530	0.00	4.26

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 on August 22nd - August 26th, 80 cfs on August 27th, and 75 cfs on August 28th from Rio Reservoir.

Diversions by New Jersey through the D&R Canal August 22nd – August 28th 2016 averaged 67.9 MGD.

The average diversion for the 30-day period ending August 28th, 2016 in MGD is 57.6 the maximum in MGD is 70 on August 2nd and 24th.