

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for July 27 - Aug 2, 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			
	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
July 27	0	122	0	965	0	89	35	467	43	559
28	0	90	0	963	0	71	149	466	114	562
29	0	90	0	962	0	71	186	465	189	567
30	0	90	0	966	0	71	186	437	44	568
31	0	90	0	968	0	71	281	464	119	573
Aug 1	0	90	0	967	0	71	198	463	0	574
2	0	90	0	886	0	71	201	16	0	569

Pepacton Reservoir (P):	Available storage Aug 3, 2015 (0800) Spillway crest elevation 1,280.00 ft.	132.200 billion gallons 140.190 billion gallons	94.3%	1,275.60 (elev.ft.)
Cannonsville Reservoir (C):	Available storage Aug 3, 2015 (0800) Spillway crest elevation 1,150.00 ft.	70.576 billion gallons 95.706 billion gallons	73.7%	1,132.44 (elev.ft.)
Neversink Reservoir (N):	Available storage Aug 3, 2015 (0800) Spillway crest elevation 1,440.00 ft.	32.857 billion gallons 34.941 billion gallons	94.0%	1,435.71 (elev.ft.)
Combined contents, PCN:	Available storage Aug 3, 2015 (0800) Combined capacity at spillway level	235.633 billion gallons 270.837 billion gallons	87.0%	
Lake Wallenpaupack:	Available storage Aug 2, 2015 (0800) Spillway crest elevation 1,190.00 ft.	22.303 billion gallons 35.451 billion gallons	62.9%	1,182.9 (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
July 27	0	483	1,497	150	303	124	3,793	6,350	0.83	4.73
28	0	381	1,493	150	244	248	3,324	5,840	0.00	4.73
29	290	291	1,493	138	351	230	2,477	4,980	0.00	4.73
30	0	189	1,490	110	481	230	2,070	4,570	0.00	4.73
31	0	139	1,488	110	268	142	1,873	4,020	<u>0.20</u>	<u>4.93</u>
Aug 1	0	139	1,494	110	378	89	1,730	3,940	0.00	0.00
2	0	139	1,497	110	359	35	1,520	3,660	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 70 cfs (July 27-28) and 90 cfs (July 29 – August 2) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal July 27 – Aug 2, 2015 averaged 77.3 mgd

The average diversion for the 30-day period ending Aug 2, 2015 was 83.5 mgd and the maximum diversion was 90 mg on July 14th.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for August 3 - 9, 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			
	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
Aug 3	0	90	0	653	0	71	475	0	114	569
4	0	90	0	471	0	71	500	0	114	570
5	0	90	0	358	0	71	500	0	114	570
6	0	90	0	321	0	71	501	0	150	572
7	0	90	0	357	0	71	500	0	159	573
8	0	90	0	357	0	71	500	0	0	572
9	0	90	0	321	0	71	501	0	0	571

Pepacton Reservoir (P):	Available storage Aug 10, 2015 (0800) Spillway crest elevation 1,280.00 ft.	128.549 billion gallons 140.190 billion gallons	91.7%	1,273.54 (elev.ft.)
Cannonsville Reservoir (C):	Available storage Aug 10, 2015 (0800) Spillway crest elevation 1,150.00 ft.	68.470 billion gallons 95.706 billion gallons	71.5%	1,130.85 (elev.ft.)
Neversink Reservoir (N):	Available storage Aug 10, 2015 (0800) Spillway crest elevation 1,440.00 ft.	31.962 billion gallons 34.941 billion gallons	91.5%	1,433.82 (elev.ft.)
Combined contents, PCN:	Available storage Aug 10, 2015 (0800) Combined capacity at spillway level	228.981 billion gallons 270.837 billion gallons	84.5%	
Lake Wallenpaupack:	Available storage Aug 9, 2015 (0800) Spillway crest elevation 1,190.00 ft.	21.228 billion gallons 35.451 billion gallons	59.9%	1,182.3 (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
Aug 3	0	139	1,496	110	358	53	1,114	3,270	0.00	0.00
4	0	139	1,371	110	330	89	941	2,980	0.27	0.27
5	0	139	1,010	110	336	89	866	2,550	0.00	0.27
6	0	139	729	110	230	106	876	2,190	0.00	0.27
7	147	139	554	110	205	106	816	1,930	0.00	0.27
8	233	139	497	110	324	106	764	1,940	0.00	0.27
9	801	139	552	110	250	0	729	1,780	0.00	0.27

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
2. Includes conservation release of 90 cfs (August 3 & 4) and 60 cfs (August 5 - 9) from Rio Reservoir.

Diversion by New Jersey through the D&R Canal August 3 - 9, 2015 averaged 75.8 mgd

The average diversion for the 30-day period ending Aug 9, 2015 was 81.0 mgd and the maximum diversion was 90 mg on July 14th.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for August 10 - 16, 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			
	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
Aug 10	0	90	0	324	0	71	500	0	151	572
11	0	90	0	326	0	71	500	0	151	573
12	0	90	0	327	0	71	500	0	0	572
13	0	90	0	326	0	71	464	0	0	571
14	0	90	0	326	0	71	501	0	151	572
15	0	90	0	326	0	71	501	0	0	571
16	0	91	0	325	0	71	500	0	0	570

Pepacton Reservoir (P):	Available storage Aug 17, 2015 (0800) Spillway crest elevation 1,280.00 ft.	125.331 billion gallons 140.190 billion gallons	89.4%	1,271.70 (elev.ft.)
Cannonsville Reservoir (C):	Available storage Aug 17, 2015 (0800) Spillway crest elevation 1,150.00 ft.	67.397 billion gallons 95.706 billion gallons	70.4%	1,130.04 (elev.ft.)
Neversink Reservoir (N):	Available storage Aug 17, 2015 (0800) Spillway crest elevation 1,440.00 ft.	31.565 billion gallons 34.941 billion gallons	90.3%	1,432.97 (elev.ft.)
Combined contents, PCN:	Available storage Aug 17, 2015 (0800) Combined capacity at spillway level	224.293 billion gallons 270.837 billion gallons	82.8%	
Lake Wallenpaupack:	Available storage Aug 16, 2015 (0800) Spillway crest elevation 1,190.00 ft.	20.332 billion gallons 35.451 billion gallons	57.4%	1,181.8 (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
Aug 10	797	139	552	110	227	71	681	1,780	0.00	0.27
11	603	139	497	110	162	89	933	1,930	1.32	1.59
12	0	139	501	110	438	106	1,746	3,040	0.19	1.78
13	0	139	504	110	277	106	1,844	2,980	0.06	1.84
14	265	139	506	110	90	106	1,289	2,240	0.00	1.84
15	383	139	504	110	243	89	1,035	2,120	0.00	1.84
16	463	139	504	110	318	71	898	2,040	0.03	1.87

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
2. Includes conservation release of 60 cfs (August 10 - 15) and 75 cfs (August 16) from Rio Reservoir.

Diversion by New Jersey through the D&R Canal August 10 - 16, 2015 averaged 75.7 mgd

The average diversion for the 30-day period ending Aug 16, 2015 was 78.2 mgd and the maximum diversion was 86 mg on July 18th.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for August 17 - 23, 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			
	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
Aug 17	0	91	0	325	0	71	500	0	152	571
18	0	90	0	325	0	71	500	0	150	572
19	0	90	0	325	0	71	500	0	152	573
20	0	90	0	325	0	71	500	0	151	574
21	0	90	0	325	0	71	500	0	151	575
22	0	90	0	325	0	71	500	0	0	574
23	0	90	0	324	0	71	501	0	0	573

Pepacton Reservoir (P):	Available storage Aug 24, 2015 (0800) Spillway crest elevation 1,280.00 ft.	122.241 billion gallons 140.190 billion gallons	87.2%	1,269.91 (elev.ft.)
Cannonsville Reservoir (C):	Available storage Aug 24, 2015 (0800) Spillway crest elevation 1,150.00 ft.	66.337 billion gallons 95.706 billion gallons	69.3%	1,129.21 (elev.ft.)
Neversink Reservoir (N):	Available storage Aug 24, 2015 (0800) Spillway crest elevation 1,440.00 ft.	30.772 billion gallons 34.941 billion gallons	88.1%	1,431.26 (elev.ft.)
Combined contents, PCN:	Available storage Aug 24, 2015 (0800) Combined capacity at spillway level	219.350 billion gallons 270.837 billion gallons	81.0%	
Lake Wallenpaupack:	Available storage Aug 23, 2015 (0800) Spillway crest elevation 1,190.00 ft.	19.436 billion gallons 35.451 billion gallons	54.8%	1,181.3 (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
Aug 17	252	139	504	110	412	106	849	2,120	0.00	1.87
18	501	139	503	110	423	89	796	2,060	0.00	1.87
19	597	141	503	110	392	195	739	2,080	0.09	1.96
20	543	141	503	110	300	106	840	2,000	0.02	1.98
21	722	139	503	110	288	0	2600	3,640	1.73	3.71
22	0	139	503	110	287	0	3411	4,450	0.00	3.71
23	0	139	503	110	293	177	2448	3,670	0.00	3.71

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

2. Includes conservation release of 75 cfs (August 17 - 22) and 100 cfs (August 23) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal August 17 - 23, 2015 averaged 72.6 mgd

The average diversion for the 30-day period ending Aug 23, 2015 was 75.7 mgd and the maximum diversion was 81 mg on July 25th.

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 Summary river data for August 24 - 30, 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			
	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
Aug 24	0	90	0	324	0	71	501	0	151	574
25	0	90	0	324	0	71	500	0	151	575
26	0	90	0	324	0	71	500	0	0	574
27	0	90	0	324	0	71	501	0	0	573
28	0	90	0	322	0	71	501	0	151	574
29	0	90	0	323	0	71	500	0	0	573
30	0	90	0	326	0	71	500	0	0	572

Pepacton Reservoir (P):	Available storage Aug 31, 2015 (0800) Spillway crest elevation 1,280.00 ft.	118.731 billion gallons 140.190 billion gallons	84.7%	1,267.85 (elev.ft.)
Cannonsville Reservoir (C):	Available storage Aug 31, 2015 (0800) Spillway crest elevation 1,150.00 ft.	65.179 billion gallons 95.706 billion gallons	68.1%	1,128.30 (elev.ft.)
Neversink Reservoir (N):	Available storage Aug 31, 2015 (0800) Spillway crest elevation 1,440.00 ft.	30.004 billion gallons 34.941 billion gallons	85.9%	1,429.58 (elev.ft.)
Combined contents, PCN:	Available storage Aug 31, 2015 (0800) Combined capacity at spillway level	213.914 billion gallons 270.837 billion gallons	79.0%	
Lake Wallenpaupack:	Available storage Aug 30, 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
Aug 24	0	139	503	110	232	0	1,716	2,700	0.00	3.71
25	0	139	501	110	228	35	1,447	2,460	0.13	3.84
26	0	139	501	110	179	0	1,301	2,230	0.00	3.84
27	0	139	501	110	118	0	1,192	2,060	0.00	3.84
28	0	139	501	110	144	0	1,046	1,940	0.00	3.84
29	527	139	501	110	192	0	928	1,870	0.00	3.84
30	607	139	498	110	286	0	877	1,910	0.00	3.84

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 24 - 28) and 70 cfs (August 29 & 30) from Rio Reservoir.

Diversion by New Jersey through the D&R Canal August 24 - 30, 2015 averaged 68.2 mgd

The average diversion for the 30-day period ending Aug 30, 2015 was 73.2 mgd and the maximum diversion was 80 mg on August 11th.