

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for August 28th – September 3rd 2017 (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
Aug 28	0	97	0	321	0	90	450	224	78	630
29	0	97	0	321	0	90	450	225	0	631
30	0	96	0	325	0	90	450	224	0	631
31	0	97	0	318	0	83	450	224	78	632
Sept 1	0	96	0	278	0	65	450	229	0	634
2	0	97	0	259	0	65	377	300	0	634
3	0	97	0	256	0	65	377	300	0	634

Pepacton Reservoir (P):	Available storage September 4, 2016 (0800) Spillway crest elevation 1,280.00 ft.	121.112 billion gallons 140.190 billion gallons	86.4%	1,269.25 (elev.ft.)
Cannonsville Reservoir (C):	Available storage September 4, 2016 (0800) Spillway crest elevation 1,150.00 ft.	76.274 billion gallons 95.706 billion gallons	79.7%	1,136.67 (elev.ft.)
Neversink Reservoir (N):	Available storage September 4, 2016 (0800) Spillway crest elevation 1,440.00 ft.	31.035 billion gallons 34.941 billion gallons	88.8%	1,431.83 (elev.ft.)
Combined contents, PCN:	Available storage September 4, 2016 (0800) Combined capacity at spillway level	228.421 billion gallons 270.837 billion gallons	84.3%	
Lake Wallenpaupack:	Available storage September 3, 2016 (0800) Spillway crest elevation 1,190.00 ft.	19.256 billion gallons 35.451 billion gallons	54.3%	1,181.17(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 28	0	149	498	139	174	0	1,320	2,280	0.00	4.54
29	0	149	495	139	611	0	1,206	2,600	0.00	4.54
30	0	149	497	139	463	0	1,182	2,430	0.01	4.55
31	0	150	497	139	510	0	1,154	2,450	<u>0.00</u>	<u>4.55</u>
Sept 1	0	150	503	139	680	0	988	2,460	0.01	0.01
2	595	149	492	128	0	71	960	1,800	0.00	0.01
3	641	150	430	101	0	0	1,069	1,750	0.46	0.47

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.

Diversions by New Jersey through the D&R Canal August 28th – September 3rd 2017 averaged 91.8 MGD.

The average diversion for the 30-day period ending September 3rd 2017 is 89.3 MGD, the maximum is 92 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for September 4th – September 10th 2017 (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
Sept 4	0	97	0	259	0	65	377	229	0	635
5	0	97	0	226	0	65	376	296	78	636
6	0	97	0	209	0	65	1	299	0	633
7	0	97	0	209	0	65	0	299	0	629
8	0	97	0	209	0	65	273	299	0	629
9	0	97	0	208	0	65	325	299	0	629
10	0	97	0	208	0	65	325	298	0	629

Pepacton Reservoir (P):	Available storage September 11, 2016 (0800) Spillway crest elevation 1,280.00 ft.	120.123 billion gallons 140.190 billion gallons	85.7%	1,268.67 (elev.ft.)
Cannonsville Reservoir (C):	Available storage September 11, 2016 (0800) Spillway crest elevation 1,150.00 ft.	73.795 billion gallons 95.706 billion gallons	77.1%	1,134.87 (elev.ft.)
Neversink Reservoir (N):	Available storage September 11, 2016 (0800) Spillway crest elevation 1,440.00 ft.	31.141 billion gallons 34.941 billion gallons	89.1%	1,432.06 (elev.ft.)
Combined contents, PCN:	Available storage September 11, 2016 (0800) Combined capacity at spillway level	225.059 billion gallons 270.837 billion gallons	83.1%	
Lake Wallenpaupack:	Available storage September 10, 2016 (0800) Spillway crest elevation 1,190.00 ft.	18.370 billion gallons 35.451 billion gallons	51.8%	1,180.69(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
Sept 4	563	149	401	101	170	0	1,199	2,020	0.20	0.67
5	322	150	396	101	329	0	1,404	2,380	0.00	0.67
6	0	150	401	101	613	0	1,415	2,680	0.55	1.22
7	0	150	350	101	443	0	2,016	3,060	0.54	1.76
8	0	150	323	101	447	0	2,319	3,340	0.03	1.79
9	341	150	323	101	548	0	2,058	3,180	0.08	1.87
10	0	150	323	101	363	0	1,653	2,590	0.00	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 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal September 4th – September 10th 2017 averaged 91.7 MGD.

The average diversion for the 30-day period ending September 10th 2017 is 90.3 MGD, the maximum is 92 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for September 11th – September 17th 2017 (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
Sept 11	0	97	0	208	0	65	328	296	29	629
12	0	96	0	196	0	65	326	299	0	629
13	0	97	0	195	0	65	326	299	0	629
14	0	97	0	197	0	65	327	299	96	630
15	0	92	0	196	0	62	400	299	99	631
16	0	71	0	385	0	55	400	299	0	632
17	0	71	0	194	0	55	400	299	0	632

Pepacton Reservoir (P):	Available storage September 18, 2016 (0800) Spillway crest elevation 1,280.00 ft.	117.905 billion gallons 140.190 billion gallons	84.1%	1,267.36 (elev.ft.)
Cannonsville Reservoir (C):	Available storage September 18, 2016 (0800) Spillway crest elevation 1,150.00 ft.	71.000 billion gallons 95.706 billion gallons	74.2%	1,132.76 (elev.ft.)
Neversink Reservoir (N):	Available storage September 18, 2016 (0800) Spillway crest elevation 1,440.00 ft.	30.818 billion gallons 34.941 billion gallons	88.2%	1,431.36 (elev.ft.)
Combined contents, PCN:	Available storage September 18, 2016 (0800) Combined capacity at spillway level	219.723 billion gallons 270.837 billion gallons	81.1%	
Lake Wallenpaupack:	Available storage September 17, 2016 (0800) Spillway crest elevation 1,190.00 ft.	16.786 billion gallons 35.451 billion gallons	47.3%	1,179.75(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
Sept 11	0	150	322	101	361	35	1,471	2,440	0.00	1.87
12	0	150	322	101	627	71	1,289	2,560	0.00	1.87
13	228	150	322	101	461	89	1,197	2,320	0.00	1.87
14	0	150	303	101	523	71	1,142	2,290	0.06	1.93
15	0	149	302	101	553	0	1,155	2,260	0.17	2.10
16	167	150	305	101	566	0	1,308	2,430	0.11	2.21
17	549	150	303	96	139	177	1,225	2,090	0.05	2.26

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 from Rio Reservoir.

Diversions by New Jersey through the D&R Canal September 11th – September 17th 2017 averaged 92.3 MGD.

The average diversion for the 30-day period ending September 17th 2017 is 91.2 MGD, the maximum is 93 MGD.

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	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
Sept 11	0	97	0	208	0	65	328	296	29	629
12	0	96	0	196	0	65	326	299	0	629
13	0	97	0	195	0	65	326	299	0	629
14	0	97	0	197	0	65	327	299	96	630
15	0	92	0	196	0	62	400	299	99	631
16	0	71	0	385	0	55	400	299	0	632
17	0	71	0	194	0	55	400	299	0	632

Pepacton Reservoir (P):	Available storage September 18, 2016 (0800) Spillway crest elevation 1,280.00 ft.	117.905 billion gallons 140.190 billion gallons	84.1%	1,267.36 (elev.ft.)
Cannonsville Reservoir (C):	Available storage September 18, 2016 (0800) Spillway crest elevation 1,150.00 ft.	71.000 billion gallons 95.706 billion gallons	74.2%	1,132.76 (elev.ft.)
Neversink Reservoir (N):	Available storage September 18, 2016 (0800) Spillway crest elevation 1,440.00 ft.	30.818 billion gallons 34.941 billion gallons	88.2%	1,431.36 (elev.ft.)
Combined contents, PCN:	Available storage September 18, 2016 (0800) Combined capacity at spillway level	219.723 billion gallons 270.837 billion gallons	81.1%	
Lake Wallenpaupack:	Available storage September 17, 2016 (0800) Spillway crest elevation 1,190.00 ft.	15.554 billion gallons 35.451 billion gallons	43.9%	1,179.75(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
Sept 11	0	150	322	101	361	35	1,471	2,440	0.00	1.87
12	0	150	322	101	627	71	1,289	2,560	0.00	1.87
13	228	150	322	101	461	89	1,197	2,320	0.00	1.87
14	0	150	303	101	523	71	1,142	2,290	0.06	1.93
15	0	149	302	101	553	0	1,155	2,260	0.17	2.10
16	167	150	305	101	566	0	1,308	2,430	0.11	2.21
17	549	150	303	96	139	177	1,225	2,090	0.05	2.26

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 from Rio Reservoir.

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The average diversion for the 30-day period ending September 17th 2017 is 91.2 MGD, the maximum is 93 MGD.