

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for June 26th – July 2nd 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
June 26	0	90	0	259	0	65	401	299	0	519
27	0	90	0	260	0	65	450	299	0	528
28	0	90	0	316	0	65	450	275	0	535
29	0	90	0	418	0	65	450	299	0	542
30	0	90	0	452	0	65	449	203	190	552
July 1	0	90	0	452	0	65	338	298	0	555
2	0	90	0	396	0	65	201	298	0	553

Pepacton Reservoir (P):	Available storage July 3, 2016 (0800) Spillway crest elevation 1,280.00 ft.	137.419 billion gallons 140.190 billion gallons	98.0%	1,278.49 (elev.ft.)
Cannonsville Reservoir (C):	Available storage July 3, 2016 (0800) Spillway crest elevation 1,150.00 ft.	92.694 billion gallons 95.706 billion gallons	96.9%	1,148.02 (elev.ft.)
Neversink Reservoir (N):	Available storage July 3, 2016 (0800) Spillway crest elevation 1,440.00 ft.	33.910 billion gallons 34.941 billion gallons	97.0%	1,437.90 (elev.ft.)
Combined contents, PCN:	Available storage July 3, 2016 (0800) Combined capacity at spillway level	264.023 billion gallons 270.837 billion gallons	97.5%	
Lake Wallenpaupack:	Available storage July 2, 2016 (0800) Spillway crest elevation 1,190.00 ft.	27.775 billion gallons 35.451 billion gallons	78.3%	1,185.94 (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
June 26	0	138	398	101	457	0	2,096	3,190	0.11	3.73
27	0	139	401	101	201	0	1,948	2,790	0.01	3.74
28	0	139	401	101	0	0	1,839	2,480	0.07	3.81
29	0	139	402	101	180	0	1,828	2,650	0.00	3.81
30	0	139	489	101	189	0	1,732	2,650	<u>0.00</u>	<u>3.81</u>
July 1	0	139	647	101	486	0	1,777	3,150	0.47	0.47
2	0	139	699	101	301	18	1,762	3,020	0.21	0.68

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 June 26th – July 2nd 2017 averaged 85.1 MGD.

The average diversion for the 30-day period ending July 2nd 2017 and the maximum are unavailable as data is missing.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for July 3rd – July 9th 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
July 3	0	90	0	210	0	65	273	299	0	554
4	0	90	0	210	0	65	201	299	0	552
5	0	90	0	210	0	65	333	299	0	554
6	0	90	0	210	0	65	350	299	0	557
7	0	90	0	210	0	65	317	299	0	559
8	0	90	0	210	0	65	300	299	0	560
9	0	90	0	210	0	65	301	298	0	561

Pepacton Reservoir (P):	Available storage July 10, 2016 (0800) Spillway crest elevation 1,280.00 ft.	135.674 billion gallons 140.190 billion gallons	96.8%	1,277.53 (elev.ft.)
Cannonsville Reservoir (C):	Available storage July 10, 2016 (0800) Spillway crest elevation 1,150.00 ft.	88.967 billion gallons 95.706 billion gallons	93.0%	1,145.57 (elev.ft.)
Neversink Reservoir (N):	Available storage July 10, 2016 (0800) Spillway crest elevation 1,440.00 ft.	33.736 billion gallons 34.941 billion gallons	96.6%	1,437.54 (elev.ft.)
Combined contents, PCN:	Available storage July 10, 2016 (0800) Combined capacity at spillway level	258.377 billion gallons 270.837 billion gallons	95.4%	
Lake Wallenpaupack:	Available storage July 9, 2016 (0800) Spillway crest elevation 1,190.00 ft.	25.767 billion gallons 35.451 billion gallons	72.7%	1,184.82 (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 3	0	139	325	101	453	53	2,529	3,600	0.01	0.69
4	0	139	325	101	618	89	1,908	3,180	0.00	0.69
5	0	139	325	101	629	18	1,688	2,900	0.00	0.69
6	0	139	325	101	559	53	1,633	2,810	0.00	0.69
7	0	139	325	101	424	35	1,747	2,770	0.18	0.87
8	0	139	325	101	650	124	1,721	3,060	0.25	1.12
9	0	139	325	101	497	0	1,678	2,740	0.22	1.34

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 July 3rd – July 9th 2017 averaged 86.0 MGD.

The average diversion for the 30-day period ending July 9th 2017 and the maximum are unavailable as data is missing.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for July 10th – July 16th 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
July 10	0	90	0	210	0	65	400	274	77	565
11	0	90	0	210	0	65	400	274	79	570
12	0	90	0	210	0	65	400	274	78	574
13	0	90	0	210	0	65	448	274	77	580
14	0	90	0	210	0	65	178	274	0	577
15	0	90	0	210	0	65	300	275	0	577
16	0	90	0	210	0	65	301	274	0	577

Pepacton Reservoir (P):	Available storage July 17, 2016 (0800) Spillway crest elevation 1,280.00 ft.	134.606 billion gallons 140.190 billion gallons	96.0%	1,276.94 (elev.ft.)
Cannonsville Reservoir (C):	Available storage July 17, 2016 (0800) Spillway crest elevation 1,150.00 ft.	88.071 billion gallons 95.706 billion gallons	92.0%	1,144.98 (elev.ft.)
Neversink Reservoir (N):	Available storage July 17, 2016 (0800) Spillway crest elevation 1,440.00 ft.	33.465 billion gallons 34.941 billion gallons	95.8%	1,436.98 (elev.ft.)
Combined contents, PCN:	Available storage July 17, 2016 (0800) Combined capacity at spillway level	256.142 billion gallons 270.837 billion gallons	94.6%	
Lake Wallenpaupack:	Available storage July 16, 2016 (0800) Spillway crest elevation 1,190.00 ft.	25.220 billion gallons 35.451 billion gallons	71.1%	1,184.50 (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 10	0	139	325	101	509	35	1,461	2,570	0.00	1.34
11	0	139	325	101	386	142	1,497	2,590	0.16	1.50
12	0	139	325	101	521	213	1,211	2,510	0.05	1.55
13	0	139	325	101	312	177	1,086	2,140	0.12	1.67
14	0	139	325	101	310	124	1,281	2,280	0.99	2.66
15	0	139	325	101	388	53	2,044	3,050	0.46	3.12
16	0	139	325	101	290	0	2,985	3,840	0.00	3.12

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 July 10th – July 16th 2017 averaged 82.6 MGD.

The average diversion for the 30-day period ending July 16th 2017 is 83.5 MGD, the maximum is 89 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for July 24th – July 30th 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
July 24	0	90	0	244	0	65	439	225	0	594
25	0	90	0	234	0	68	449	226	0	595
26	0	92	0	325	0	82	449	226	0	596
27	0	97	0	325	0	90	449	226	0	598
28	0	97	0	325	0	90	448	226	0	599
29	0	97	0	325	0	90	449	225	0	600
30	0	97	0	325	0	90	449	225	0	602

Pepacton Reservoir (P):	Available storage July 31, 2016 (0800) Spillway crest elevation 1,280.00 ft.	132.469 billion gallons 140.190 billion gallons	94.5%	1,275.75 (elev.ft.)
Cannonsville Reservoir (C):	Available storage July 31, 2016 (0800) Spillway crest elevation 1,150.00 ft.	86.973 billion gallons 95.706 billion gallons	90.9%	1,144.22 (elev.ft.)
Neversink Reservoir (N):	Available storage July 31, 2016 (0800) Spillway crest elevation 1,440.00 ft.	32.657 billion gallons 34.941 billion gallons	93.5%	1,435.29 (elev.ft.)
Combined contents, PCN:	Available storage July 31, 2016 (0800) Combined capacity at spillway level	252.099 billion gallons 270.837 billion gallons	93.1%	
Lake Wallenpaupack:	Available storage July 30, 2016 (0800) Spillway crest elevation 1,190.00 ft.	25.220 billion gallons 35.451 billion gallons	71.1%	1,184.46 (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 24	0	139	325	101	568	0	1,887	3,020	1.58	5.55
25	0	141	325	101	75	0	7,088	7,730	0.76	6.31
26	0	139	377	101	0	0	7,072	7,690	0.12	6.43
27	0	139	362	105	672	0	4,962	6,240	0.00	6.43
28	0	139	503	127	718	0	3,523	5,070	0.01	6.44
29	0	142	503	139	708	0	2,828	4,320	0.01	6.45
30	0	150	503	139	278	0	2,430	3,500	0.00	6.45

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 July 24th – July 30th 2017 averaged 85.2 MGD.

The average diversion for the 30-day period ending July 30th 2017 is 84.2 MGD, the maximum is 89 MGD.