

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for June 1st – June 7th, 2019 (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 1	0	97	29	323	47	123	0	229	0	229
2	0	97	17	322	34	123	0	229	0	229
3	0	97	3	322	8	122	0	284	0	247
4	0	96	0	322	0	75	0	298	98	285
5	0	81	0	322	0	74	0	298	99	307
6	0	97	0	324	0	74	101	298	99	339
7	0	97	0	324	0	74	0	215	0	321

Pepacton Reservoir (P):	Available storage June 8, 2019 (0800) Spillway crest elevation 1,280.00 ft.	138.860 billion gallons 139.320 billion gallons	99.7%	1,279.75 (elev.ft.)
Cannonsville Reservoir (C):	Available storage June 8, 2019 (0800) Spillway crest elevation 1,150.00 ft.	92.622 billion gallons 93.448 billion gallons	99.1%	1,149.46 (elev.ft.)
Neversink Reservoir (N):	Available storage June 8, 2019 (0800) Spillway crest elevation 1,440.00 ft.	34.488 billion gallons 34.692 billion gallons	99.4%	1,439.59 (elev.ft.)
Combined contents, PCN:	Available storage June 8, 2019 (0800) Combined capacity at spillway level	265.970 billion gallons 267.460 billion gallons	99.4%	
Lake Wallenpaupack:	Available storage June 7, 2019 (0800) Spillway crest elevation 1,190.00 ft.	29.814 billion gallons 35.451 billion gallons	84.1%	1,187.03 (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 1	0	229	647	190	1,638	576	6,640	9,920	0.00	0.00
2	0	156	500	190	1,637	658	5,159	8,300	0.15	0.15
3	0	150	500	190	529	408	5,273	7,050	0.17	0.32
4	0	150	498	190	357	637	4,458	6,290	0.00	0.32
5	0	150	498	189	201	477	3,725	5,240	0.00	0.32
6	0	150	498	116	339	517	3,780	5,400	0.12	0.44
7	0	149	498	114	498	444	3,687	5,390	0.00	0.44

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 1st – June 7th, 2019 averaged 95.5 MGD.

The average diversion for the 30-day period ending June 7th 2019 is 91.9 MGD, the maximum is 100 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for June 8th – June 14th, 2019 (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 8	0	97	0	324	0	74	0	198	0	306
9	0	97	0	324	0	74	101	198	0	305
10	0	97	0	323	3	74	0	49	0	279
11	33	97	0	323	135	74	418	0	0	292
12	4	97	0	322	35	74	451	0	150	318
13	0	97	0	324	12	74	451	0	100	336
14	0	97	0	324	9	74	327	165	65	352

Pepacton Reservoir (P):	Available storage June 15, 2019 (0800) Spillway crest elevation 1,280.00 ft.	139.130 billion gallons 139.320 billion gallons	99.9%	1,279.90 (elev.ft.)
Cannonsville Reservoir (C):	Available storage June 15, 2019 (0800) Spillway crest elevation 1,150.00 ft.	92.744 billion gallons 93.448 billion gallons	99.2%	1,149.54 (elev.ft.)
Neversink Reservoir (N):	Available storage June 15, 2019 (0800) Spillway crest elevation 1,440.00 ft.	34.711 billion gallons 34.692 billion gallons	100.1%	1,440.04 (elev.ft.)
Combined contents, PCN:	Available storage June 15, 2019 (0800) Combined capacity at spillway level	266.585 billion gallons 267.460 billion gallons	99.7%	
Lake Wallenpaupack:	Available storage June 14, 2019 (0800) Spillway crest elevation 1,190.00 ft.	29.257 billion gallons 35.451 billion gallons	82.5%	1,186.78 (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 8	0	125	501	114	443	420	2,967	4,570	0.00	0.44
9	0	150	501	114	105	384	2,806	4,060	0.00	0.44
10	0	150	501	114	133	445	2,497	3,840	0.00	0.44
11	0	150	501	114	362	620	5,663	7,410	0.65	1.09
12	0	150	500	114	858	360	6,358	8,340	0.00	1.09
13	0	150	500	114	930	371	4,705	6,770	0.09	1.18
14	0	150	498	114	987	451	4,590	6,790	0.16	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 June 8th – June 14th, 2019 averaged 90.2 MGD.

The average diversion for the 30-day period ending June 14th 2019 is 93.7 MGD, the maximum is 101 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for June 15th – June 21st, 2019 (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 15	0	97	0	324	9	74	300	199	0	361
16	23	97	0	324	90	74	303	199	0	370
17	104	99	0	324	129	82	303	199	0	378
18	147	287	5	405	110	123	303	199	0	385
19	22	544	1	763	33	123	303	199	0	391
20	0	452	0	968	63	122	303	199	0	397
21	0	452	0	968	175	124	304	199	0	402

Pepacton Reservoir (P):	Available storage June 22, 2019 (0800) Spillway crest elevation 1,280.00 ft.	139.220 billion gallons 139.320 billion gallons	99.9%	1,279.95 (elev.ft.)
Cannonsville Reservoir (C):	Available storage June 22, 2019 (0800) Spillway crest elevation 1,150.00 ft.	92.531 billion gallons 93.448 billion gallons	99.0%	1,149.40 (elev.ft.)
Neversink Reservoir (N):	Available storage June 22, 2019 (0800) Spillway crest elevation 1,440.00 ft.	34.816 billion gallons 34.692 billion gallons	100.4%	1,440.25 (elev.ft.)
Combined contents, PCN:	Available storage June 22, 2019 (0800) Combined capacity at spillway level	266.567 billion gallons 267.460 billion gallons	99.7%	
Lake Wallenpaupack:	Available storage June 21, 2019 (0800) Spillway crest elevation 1,190.00 ft.	29.814 billion gallons 35.451 billion gallons	84.1%	1,187.07 (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 15	0	150	501	114	334	487	4,074	5,660	0.00	1.34
16	0	150	501	114	3	501	3,571	4,840	0.12	1.46
17	0	150	501	114	2	545	4,328	5,640	0.36	1.82
18	0	150	501	114	607	393	6,125	7,890	0.04	1.86
19	0	150	501	127	1,080	255	10,187	12,300	0.14	2.00
20	0	153	627	190	1,632	438	7,860	10,900	0.01	2.01
21	0	444	1,180	190	1,636	319	9,531	13,300	0.34	2.35

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 15th – June 21st, 2019 averaged 79.5 MGD.

The average diversion for the 30-day period ending June 21st 2019 is 86.3 MGD, the maximum is 96 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for June 22nd – June 28th, 2019 (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 22	0	452	0	967	96	123	403	199	0	411
23	0	452	0	965	49	123	443	198	0	421
24	0	451	0	930	30	123	453	198	0	430
25	0	452	0	795	85	123	451	50	0	433
26	0	449	0	666	13	123	300	0	147	434
27	0	454	0	561	0	123	297	0	146	434
28	0	371	0	453	0	123	365	0	155	437

Pepacton Reservoir (P):	Available storage June 29, 2019 (0800) Spillway crest elevation 1,280.00 ft.	136.680 billion gallons 139.320 billion gallons	98.1%	1,278.56 (elev.ft.)
Cannonsville Reservoir (C):	Available storage June 29, 2019 (0800) Spillway crest elevation 1,150.00 ft.	90.196 billion gallons 93.448 billion gallons	96.5%	1,147.85 (elev.ft.)
Neversink Reservoir (N):	Available storage June 29, 2019 (0800) Spillway crest elevation 1,440.00 ft.	34.419 billion gallons 34.692 billion gallons	99.2%	1,439.45 (elev.ft.)
Combined contents, PCN:	Available storage June 29, 2019 (0800) Combined capacity at spillway level	261.295 billion gallons 267.460 billion gallons	97.7%	
Lake Wallenpaupack:	Available storage June 28, 2019 (0800) Spillway crest elevation 1,190.00 ft.	28.700 billion gallons 35.451 billion gallons	81.0%	1,186.40 (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 22	0	842	1,497	189	490	385	10,697	14,100	0.03	2.38
23	0	699	1,497	192	490	72	7,450	10,400	0.00	2.38
24	0	699	1,496	190	497	161	6,207	9,250	0.00	2.38
25	0	699	1,493	190	1,607	176	4,875	9,040	0.02	2.40
26	0	699	1,439	190	1,548	243	3,551	7,670	0.04	2.44
27	0	698	1,230	190	860	182	3,720	6,880	0.11	2.55
28	0	699	1,030	190	512	151	3,518	6,100	0.00	2.55

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 22nd – June 28th, 2019 averaged 95.9 MGD.

The average diversion for the 30-day period ending June 28th 2019 is 87.1 MGD, the maximum is 98 MGD.