

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for May 29th – June 4th, 2021 (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-21 to date
May 29	0	90	0	290	0	65	0	0	0	538
30	0	90	0	290	0	65	180	0	92	538
31	0	93	0	290	0	70	318	0	130	<u>537</u>
June 1	0	97	0	322	0	74	442	0	112	<u>554</u>
2	0	97	0	323	0	74	453	0	91	549
3	0	98	0	323	0	74	453	0	0	517
4	0	97	0	323	0	74	431	0	0	496

Pepacton Reservoir (P):	Available storage June 5, 2021 (0800) Spillway crest elevation 1,280.00 ft.	139.060 billion gallons 139.320 billion gallons	99.8%	1,279.86 (elev.ft.)
Cannonsville Reservoir (C):	Available storage June 5, 2021 (0800) Spillway crest elevation 1,150.00 ft.	92.836 billion gallons 93.448 billion gallons	99.3%	1,149.60 (elev.ft.)
Neversink Reservoir (N):	Available storage June 5, 2021 (0800) Spillway crest elevation 1,440.00 ft.	34.562 billion gallons 34.682 billion gallons	99.6%	1,439.74 (elev.ft.)
Combined contents, PCN:	Available storage June 5, 2021 (0800) Combined capacity at spillway level	266.458 billion gallons 267.460 billion gallons	99.6%	

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
May 29	0	139	448	101	4	161	3,737	4,590	0.14	4.48
30	0	139	448	100	4	158	6,530	7,380	0.43	4.91
31	0	139	448	101	4	185	6,162	7,040	<u>0.00</u>	<u>4.91</u>
June 1	0	140	449	101	304	318	5,189	6,500	0.00	0.00
2	0	140	449	109	455	447	4,110	5,710	0.10	0.10
3	0	144	499	114	690	308	3,685	5,440	0.13	0.23
4	0	150	499	114	920	349	3,137	5,170	0.09	0.32

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 May 29th – June 4th 2021 averaged 93.7 MGD.

The average diversion for the 30-day period ending June 4th 2021 is 99.5 MGD, the maximum is 107 MD.

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 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for June 5th – June 11th, 2021 (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-21 to date
June 5	0	98	0	324	0	74	349	0	0	466
6	0	97	0	329	0	74	596	0	92	503
7	0	97	0	350	0	74	516	176	149	551
8	0	97	0	325	0	74	307	200	146	564
9	0	97	0	324	0	74	301	181	128	569
10	0	97	0	324	0	74	208	200	93	562
11	0	97	0	324	0	74	357	200	0	562

Pepacton Reservoir (P):	Available storage June 12, 2021 (0800) Spillway crest elevation 1,280.00 ft.	138.120 billion gallons 139.320 billion gallons	99.1%	1,279.35 (elev.ft.)
Cannonsville Reservoir (C):	Available storage June 12, 2021 (0800) Spillway crest elevation 1,150.00 ft.	92.409 billion gallons 93.448 billion gallons	98.9%	1,149.32 (elev.ft.)
Neversink Reservoir (N):	Available storage June 12, 2021 (0800) Spillway crest elevation 1,440.00 ft.	34.916 billion gallons 34.682 billion gallons	97.8%	1,438.43 (elev.ft.)
Combined contents, PCN:	Available storage June 12, 2021 (0800) Combined capacity at spillway level	264.445 billion gallons 267.460 billion gallons	98.9%	

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 5	0	151	499	115	401	440	3,115	4,720	0.00	0.32
6	0	151	500	114	103	332	3,240	4,440	0.00	0.32
7	0	151	500	114	217	478	2,830	4,290	0.11	0.43
8	0	151	509	115	407	569	2,730	4,480	0.78	1.21
9	0	151	542	114	400	570	3,813	5,590	0.15	1.36
10	0	151	502	114	608	448	4,267	6,090	0.00	1.36
11	0	151	502	114	617	250	3,126	4,760	0.01	1.37

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 5th – June 11th 2021 averaged 98.6 MGD.

The average diversion for the 30-day period ending June 11th 2021 is 98.9 MGD, the maximum is 107 MD.

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 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for June 12th – June 18th, 2021 (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-21 to date
June 12	0	97	0	324	0	74	448	200	0	569
13	0	96	0	324	0	74	448	200	0	575
14	0	98	0	325	0	74	448	200	93	587
15	0	97	0	322	0	74	448	200	93	597
16	0	96	0	320	0	74	2	69	0	564
17	0	98	0	326	0	74	163	137	0	549
18	0	97	0	322	0	74	353	200	87	554

Pepacton Reservoir (P):	Available storage June 19, 2021 (0800) Spillway crest elevation 1,280.00 ft.	136.860 billion gallons 139.320 billion gallons	98.2%	1,278.66 (elev.ft.)
Cannonsville Reservoir (C):	Available storage June 19, 2021 (0800) Spillway crest elevation 1,150.00 ft.	90.615 billion gallons 93.448 billion gallons	97.0%	1,148.13 (elev.ft.)
Neversink Reservoir (N):	Available storage June 19, 2021 (0800) Spillway crest elevation 1,440.00 ft.	33.486 billion gallons 34.682 billion gallons	96.5%	1,437.55 (elev.ft.)
Combined contents, PCN:	Available storage June 19, 2021 (0800) Combined capacity at spillway level	260.961 billion gallons 267.460 billion gallons	97.6%	

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 12	0	151	502	114	420	209	2,445	3,840	0.05	1.42
13	0	151	502	114	4	207	2,363	3,340	0.08	1.50
14	0	151	501	114	4	307	2,494	3,570	0.14	1.64
15	0	150	501	114	377	265	2,313	3,720	0.05	1.69
16	0	149	502	114	431	186	2,128	3,510	0.00	1.69
17	0	151	498	115	412	374	1,470	3,020	0.00	1.69
18	0	150	495	115	416	163	1,342	2,680	0.03	1.72

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 12th – June 18th 2021 averaged 100.8 MGD.

The average diversion for the 30-day period ending June 18th 2021 is 99.1 MGD, the maximum is 107 MD.

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 Summary river data for June 19th – June 25th, 2021 (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-21 to date
June 19	0	97	0	321	0	74	353	200	0	554
20	0	97	0	321	0	74	353	200	92	558
21	0	97	0	321	0	74	353	269	148	568
22	0	97	0	320	0	74	353	269	92	575
23	0	97	0	320	0	74	353	269	0	577
24	0	97	0	320	0	74	353	269	0	579
25	0	97	0	322	0	74	353	269	0	581

Pepacton Reservoir (P):	Available storage June 26, 2021 (0800) Spillway crest elevation 1,280.00 ft.	134.900 billion gallons 139.320 billion gallons	96.8%	1,277.58 (elev.ft.)
Cannonsville Reservoir (C):	Available storage June 26, 2021 (0800) Spillway crest elevation 1,150.00 ft.	87.706 billion gallons 93.448 billion gallons	93.9%	1,146.17 (elev.ft.)
Neversink Reservoir (N):	Available storage June 26, 2021 (0800) Spillway crest elevation 1,440.00 ft.	32.943 billion gallons 34.682 billion gallons	95.0%	1,436.43 (elev.ft.)
Combined contents, PCN:	Available storage June 26, 2021 (0800) Combined capacity at spillway level	255.549 billion gallons 267.460 billion gallons	95.5%	

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 19	0	149	504	114	425	176	1,149	2,520	0.13	1.85
20	0	152	499	114	224	250	1,173	2,420	0.00	1.85
21	62	150	497	114	275	322	1,290	2,660	0.49	2.34
22	0	150	497	114	481	370	1,235	2,860	0.28	2.62
23	0	150	496	114	228	183	1,666	2,840	0.00	2.62
24	0	150	496	114	159	139	1,552	2,610	0.00	2.62
25	259	150	495	115	175	138	1,287	2,360	0.00	2.62

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 June 19 to June 24 and 80 cfs on June 25 from Rio Reservoir.
- Diversions by New Jersey through the D&R Canal June 19th – June 25th 2021 averaged 100.2 MGD.
 The average diversion for the 30-day period ending June 25th 2021 is 98.9 MGD, the maximum is 107 MD.

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 Summary river data for June 26th – July 2nd, 2021 (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-21 to date
June 26	0	97	0	335	0	74	353	268	0	582
27	0	97	0	408	0	74	353	268	0	584
28	0	108	0	420	0	86	382	269	110	590
29	0	99	0	401	0	87	383	268	105	596
30	0	97	0	350	0	75	381	269	167	603
July 1	0	97	0	324	0	74	206	269	93	602
2	0	97	0	324	0	74	353	269	0	603

Pepacton Reservoir (P):	Available storage July 3, 2021 (0800) Spillway crest elevation 1,280.00 ft.	133.130 billion gallons 139.320 billion gallons	95.6%	1,276.60 (elev.ft.)
Cannonsville Reservoir (C):	Available storage July 3, 2021 (0800) Spillway crest elevation 1,150.00 ft.	84.642 billion gallons 93.448 billion gallons	90.6%	1,144.07 (elev.ft.)
Neversink Reservoir (N):	Available storage July 3, 2021 (0800) Spillway crest elevation 1,440.00 ft.	32.447 billion gallons 34.682 billion gallons	93.5%	1,435.40 (elev.ft.)
Combined contents, PCN:	Available storage July 3, 2021 (0800) Combined capacity at spillway level	250.219 billion gallons 267.460 billion gallons	93.6%	

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	356	150	495	114	183	137	1,170	2,250	0.00	2.62
27	6	150	499	114	436	171	1,120	2,490	0.00	2.62
28	0	149	519	114	439	317	1,021	2,560	0.00	2.62
29	0	150	631	114	414	384	1,007	2,700	0.25	2.87
30	142	150	649	134	403	373	961	2,670	<u>0.51</u>	<u>3.38</u>
July 1	67	167	621	134	425	268	815	2,430	0.51	0.51
2	0	153	541	115	311	136	1,464	2,720	0.57	1.08

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 from Rio Reservoir.

Diversions by New Jersey through the D&R Canal June 26th – July 2nd 2021 averaged 98.6 MGD.

The average diversion for the 30-day period ending July 2nd 2021 is 98.9 MGD, the maximum is 105 MD.