

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for June 27th – July 3rd, 2020 (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-20 to date
June 27	0	90	0	296	0	71	398	269	0	495
28	0	90	0	296	0	71	398	269	0	501
29	0	90	0	295	0	71	165	112	113	497
30	0	91	0	297	0	71	267	168	0	495
July 1	0	90	0	335	0	71	397	269	0	501
2	0	89	0	378	0	71	404	200	128	508
3	0	91	0	370	0	71	362	200	0	510

Pepacton Reservoir (P):	Available storage July 4, 2020 (0800) Spillway crest elevation 1,280.00 ft.	129.880 billion gallons 139.320 billion gallons	93.2%	1,274.78 (elev.ft.)
Cannonsville Reservoir (C):	Available storage July 4, 2020 (0800) Spillway crest elevation 1,150.00 ft.	81.822 billion gallons 93.448 billion gallons	87.6%	1142.10 (elev.ft.)
Neversink Reservoir (N):	Available storage July 4, 2020 (0800) Spillway crest elevation 1,440.00 ft.	33.218 billion gallons 34.692 billion gallons	95.8%	1437.00 (elev.ft.)
Combined contents, PCN:	Available storage July 4, 2020 (0800) Combined capacity at spillway level	244.920 billion gallons 267.460 billion gallons	91.6%	

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 27	110	139	458	110	230	106	1,287	2,330	0.61	3.79
28	0	140	458	110	233	302	1,707	2,950	0.49	4.28
29	0	140	457	110	234	121	2,088	3,150	0.07	4.35
30	0	140	457	110	251	125	2,137	3,220	0.35	4.70
July 1	0	140	457	110	280	119	1,894	3,000	0.10	4.80
2	0	140	460	110	275	149	1,736	2,870	0.00	4.80
3	0	141	518	110	304	157	1,450	2,680	0.00	4.80

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 for June 27, 29, 30 and July 1, 70 cfs for June 28, July 2 and July 3 from Rio Reservoir.
- Diversions by New Jersey through the D&R Canal June 27th – July 3rd 2020 averaged 98.1 MGD.
 The average diversion for the 30-day period ending July 3rd 2020 is 97.7 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 July 4th – July 10th, 2020 (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-20 to date
July 4	0	91	0	375	0	71	301	199	0	509
5	0	91	0	410	0	71	301	199	0	509
6	0	89	0	381	0	71	435	199	111	516
7	0	89	0	372	0	71	445	200	111	522
8	0	90	0	363	0	70	425	191	149	528
9	0	90	0	311	0	71	275	141	0	526
10	0	90	0	311	0	71	383	75	129	527

Pepacton Reservoir (P):	Available storage July 11, 2020 (0800) Spillway crest elevation 1,280.00 ft.	127.580 billion gallons 139.320 billion gallons	91.6%	1,273.48 (elev.ft.)
Cannonsville Reservoir (C):	Available storage July 11, 2020 (0800) Spillway crest elevation 1,150.00 ft.	78.913 billion gallons 93.448 billion gallons	84.4%	1140.03 (elev.ft.)
Neversink Reservoir (N):	Available storage July 11, 2020 (0800) Spillway crest elevation 1,440.00 ft.	32.750 billion gallons 34.692 billion gallons	94.4%	1436.03 (elev.ft.)
Combined contents, PCN:	Available storage July 11, 2020 (0800) Combined capacity at spillway level	239.243 billion gallons 267.460 billion gallons	89.5%	

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
July 4	0	140	585	110	401	117	1,357	2,710	0.00	0.10
5	0	138	573	110	334	294	1,161	2,610	0.00	0.10
6	0	140	580	110	326	165	1,139	2,460	0.34	0.44
7	0	140	634	110	376	217	1,333	2,810	0.00	0.44
8	0	140	589	109	399	191	1,572	3,000	0.61	1.05
9	79	138	576	109	397	199	3,261	4,680	0.01	1.06
10	18	138	561	109	439	620	2,783	4,650	1.68	2.74

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 for July 4 & 5, 8 & 9, 60 cfs for July 6 & 7 and 100 cfs for July 10 from Rio Reservoir.
- Diversions by New Jersey through the D&R Canal July 4th – July 10th 2020 averaged 91.5 MGD.
 The average diversion for the 30-day period ending July 10th 2020 is 96.8 MGD, the maximum is 101 MGD.

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 Summary river data for July 11th – July 14th, 2020 (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-20 to date
July 11	0	90	0	299	0	71	296	0	0	521
12	0	90	0	299	0	71	296	0	0	516
13	0	90	0	299	0	71	380	0	130	516
14	0	90	0	302	0	71	396	197	0	518
15	0	90	0	316	0	71	396	269	0	521
16	0	90	0	296	0	71	396	269	0	524
17	0	90	0	314	0	71	396	269	0	527

Pepacton Reservoir (P):	Available storage July 18, 2020 (0800) Spillway crest elevation 1,280.00 ft.	125.370 billion gallons 139.320 billion gallons	90.0%	1,272.22 (elev.ft.)
Cannonsville Reservoir (C):	Available storage July 18, 2020 (0800) Spillway crest elevation 1,150.00 ft.	76.287 billion gallons 93.448 billion gallons	81.6%	1138.13 (elev.ft.)
Neversink Reservoir (N):	Available storage July 18, 2020 (0800) Spillway crest elevation 1,440.00 ft.	32.865 billion gallons 34.692 billion gallons	94.7%	1436.27 (elev.ft.)
Combined contents, PCN:	Available storage July 18, 2020 (0800) Combined capacity at spillway level	234.522 billion gallons 267.460 billion gallons	87.7%	

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 11	0	138	481	110	497	563	6,941	8,730	0.23	2.97
12	0	139	481	110	868	425	7,697	9,720	0.23	3.20
13	0	139	463	110	1,185	619	5,064	7,580	0.00	3.20
14	0	139	463	110	894	388	3,036	5,030	0.01	3.21
15	0	139	463	110	641	488	2,399	4,240	0.00	3.21
16	0	139	468	110	550	315	1,978	3,560	0.03	3.24
17	0	139	489	110	412	170	1,660	2,980	0.00	3.24

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 11th – July 17th 2020 averaged 94.0 MGD.

The average diversion for the 30-day period ending July 17th 2020 is 96.0 MGD, the maximum is 101 MGD.

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 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for July 18th – July 24th, 2020 (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-20 to date
July 18	0	90	0	369	0	71	437	0	127	528
19	0	90	0	376	0	71	445	0	184	530
20	0	90	0	346	0	71	445	150	240	536
21	0	90	0	314	0	71	445	199	203	542
22	0	90	0	295	0	71	445	199	128	547
23	0	90	0	297	0	71	445	199	0	548
24	0	90	0	322	0	71	445	199	0	550

Pepacton Reservoir (P):	Available storage July 25, 2020 (0800) Spillway crest elevation 1,280.00 ft.	122.290 billion gallons 139.320 billion gallons	87.8%	1,270.45 (elev.ft.)
Cannonsville Reservoir (C):	Available storage July 25, 2020 (0800) Spillway crest elevation 1,150.00 ft.	73.458 billion gallons 93.448 billion gallons	78.6%	1136.05 (elev.ft.)
Neversink Reservoir (N):	Available storage July 25, 2020 (0800) Spillway crest elevation 1,440.00 ft.	31.804 billion gallons 34.692 billion gallons	91.7%	1434.05 (elev.ft.)
Combined contents, PCN:	Available storage July 25, 2020 (0800) Combined capacity at spillway level	227.552 billion gallons 267.460 billion gallons	85.1%	

**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 18	0	139	458	110	494	210	1,539	2,950	0.00	3.09
19	0	139	486	110	535	311	1,459	3,040	0.44	3.53
20	0	139	570	110	583	435	1,423	3,260	0.00	3.53
21	0	139	581	110	503	383	1,554	3,270	0.00	3.53
22	0	139	535	110	515	284	1,327	2,910	0.01	3.63
23	0	139	486	110	511	146	1,328	2,720	0.14	3.77
24	0	139	457	110	460	134	1,290	2,950	0.01	3.78

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 July 18 to July 22 and 80 cfs for July 23 and 24 from Rio Reservoir.
- Diversions by New Jersey through the D&R Canal July 18th – July 24th 2020 averaged 100.1 MGD.
 The average diversion for the 30-day period ending July 24th 2020 is 96.1 MGD, the maximum is 104 MGD.

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 Summary river data for July 25th – July 31st, 2020 (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-20 to date
July 25	0	90	0	369	0	71	445	199	0	552
26	0	90	0	373	0	71	445	199	111	555
27	0	90	0	368	0	71	445	200	185	560
28	0	90	0	344	0	71	445	200	148	564
29	0	90	0	326	0	71	445	200	185	569
30	0	90	0	297	0	71	445	0	113	569
31	0	90	0	310	0	71	395	199	113	571

Pepacton Reservoir (P):	Available storage August 01, 2020 (0800) Spillway crest elevation 1,280.00 ft.	119.136 billion gallons 139.320 billion gallons	85.5%	1,268.60 (elev.ft.)
Cannonsville Reservoir (C):	Available storage August 01, 2020 (0800) Spillway crest elevation 1,150.00 ft.	70.330 billion gallons 93.448 billion gallons	75.3%	1133.69 (elev.ft.)
Neversink Reservoir (N):	Available storage August 01, 2020 (0800) Spillway crest elevation 1,440.00 ft.	30.681 billion gallons 34.692 billion gallons	88.4%	1431.63 (elev.ft.)
Combined contents, PCN:	Available storage August 01, 2020 (0800) Combined capacity at spillway level	220.147 billion gallons 267.460 billion gallons	82.3%	

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 25	0	139	460	110	510	135	1,256	2,610	0.01	3.79
26	0	139	498	110	409	381	1,233	2,770	0.00	3.79
27	26	139	571	110	460	325	1,116	2,720	0.03	3.82
28	0	139	577	110	433	240	1,002	2,500	0.00	3.82
29	99	139	570	110	391	179	942	2,330	0.03	4.12
30	181	139	533	110	317	196	986	2,280	0.01	4.22
31	324	139	505	110	258	171	917	2,100	0.00	4.22

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 July 25 to July 28 and 60 cfs for July 29 to July 31 from Rio Reservoir.
- Diversions by New Jersey through the D&R Canal July 25th – July 31st 2020 averaged 100.3 MGD.
 The average diversion for the 30-day period ending July 31st 2020 is 96.5 MGD, the maximum is 104 MGD.