

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA

Web address: <http://water.usgs.gov/osw/odrm>

Summary river data for September 4th – September 10th, 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
Sep 4	0	195	0	386	0	122	0	0	0	510
5	0	194	0	388	0	123	0	0	0	505
6	0	194	0	386	0	123	0	0	165	502
7	0	194	0	389	0	120	256	0	405	503
8	0	194	0	384	0	97	305	0	446	506
9	0	194	0	387	0	98	305	0	446	508
10	0	286	0	413	0	123	222	0	387	509

Pepacton Reservoir (P):	Available storage September 11, 2021 (0800) Spillway crest elevation 1,280.00 ft.	134.160 billion gallons 139.320 billion gallons	96.3%	1,277.17 (elev.ft.)
Cannonsville Reservoir (C):	Available storage September 11, 2021 (0800) Spillway crest elevation 1,150.00 ft.	87.824 billion gallons 93.448 billion gallons	94.0%	1,146.25 (elev.ft.)
Neversink Reservoir (N):	Available storage September 11, 2021 (0800) Spillway crest elevation 1,440.00 ft.	33.233 billion gallons 34.682 billion gallons	95.8%	1,437.03 (elev.ft.)
Combined contents, PCN:	Available storage September 11, 2021 (0800) Combined capacity at spillway level	255.217 billion gallons 267.460 billion gallons	95.4%	

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
Sep 4	0	300	597	194	1,475	2,026	12,408	17,000	0.04	3.18
5	0	301	601	190	1,480	1,516	8,412	12,500	0.16	3.34
6	0	302	598	190	1,481	1,078	6,953	10,600	0.01	3.35
7	0	301	600	191	1,481	471	5,456	8,500	0.00	3.35
8	0	300	598	191	1,481	347	4,603	7,520	0.97	4.32
9	0	300	601	185	1,466	733	6,125	9,410	0.01	4.33
10	0	300	595	150	1,442	1,019	7,395	10,900	0.00	4.33

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 2021 averaged 100.3 MGD.

The average diversion for the 30-day period ending September 10th 2021 is 74.4 MGD, the maximum is 102 MD.