

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA

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

Summary river data for March 23rd – March 29th, 2024 (preliminary data – subject to revision)

NYC 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	Release begin 1200	Spill	Release end 2400	Spill	Release begin 1500				1-June-23 to date
23-Mar	107	452	0	977	25	123	61	0	0	420
24-Mar	539	452	8	974	209	123	0	0	0	419
25-Mar	602	452	33	974	173	123	0	0	0	417
26-Mar	493	452	77	974	130	123	205	0	0	417
27-Mar	481	452	107	973	129	123	205	0	0	416
28-Mar	568	452	144	972	132	123	205	0	0	415
29-Mar	515	452	134	971	74	123	205	0	0	414

Pepacton Reservoir (P):	Usable storage March 30, 2024 (0800) Spillway crest elevation 1,280.00 ft.	143.608 billion gallons 139.320 billion gallons	100.6%	1,280.45 (elev.ft.)
Cannonsville Reservoir (C):	Usable storage March 30, 2024 (0800) Spillway crest elevation 1,150.00 ft.	94.979 billion gallons 93.448 billion gallons	100.6%	1,150.40 (elev.ft.)
Neversink Reservoir (N):	Usable storage March 30, 2024 (0800) Spillway crest elevation 1,440.00 ft.	35.212 billion gallons 34.682 billion gallons	100.1%	1,440.11 (elev.ft.)
Combined contents, PCN:	Usable storage March 30, 2024 (0800) Combined capacity at spillway level	268.929 billion gallons 267.460 billion gallons	100.5%	

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	Uncontrolled	Discharge	(inches)	
									Daily	Cumulative
23-Mar	0	699	1,506	190	607	712	6,387	10,100	1.37	6.32
24-Mar	0	699	1,504	190	746	758	19,509	23,400	0	6.32
25-Mar	0	699	1,511	190	746	722	13,133	17,000	0	6.32
26-Mar	0	699	1,506	190	263	720	10,321	13,700	0.01	6.33
27-Mar	0	699	1,506	190	0	797	9,307	12,500	0.27	6.60
28-Mar	0	699	1,507	190	0	1,320	8,983	12,700	0	6.60
29-Mar	0	699	1,505	190	0	1,348	8,258	12,000	0	6.60

¹Release directed 3 days prior to maintain a flow at Montague of 1,750 cfs on given date.

Diversions by New Jersey through the D&R Canal March 23rd – March 29th, 2024, averaged 74.1 MGD.
The average diversion for the 30-day period ending March 29th, 2024, is 74.8 MGD; the maximum is 85.3 MGD.
There were 4 days of missing provisional data for the report period.