

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA

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

Summary river data for March 9th – March 15th, 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
9-Mar	303	356	303	950	81	123	0	0	0	434
10-Mar	1,463	334	1,463	919	630	118	0	0	0	432
11-Mar	1,803	23	1,803	741	318	123	0	0	0	431
12-Mar	1,456	23	1,456	894	208	123	0	0	0	429
13-Mar	1,032	162	1,032	964	169	123	0	0	0	428
14-Mar	691	400	691	964	162	123	0	0	0	426
15-Mar	473	452	473	966	151	123	0	0	0	425

Pepacton Reservoir (P):	Usable storage March 16, 2024 (0800) Spillway crest elevation 1,280.00 ft.	140.050 billion gallons 139.320 billion gallons	100.5% 1,280.40 (elev.ft.)
Cannonsville Reservoir (C):	Usable storage March 16, 2024 (0800) Spillway crest elevation 1,150.00 ft.	94.838 billion gallons 93.448 billion gallons	101.5% 1,150.90 (elev.ft.)
Neversink Reservoir (N):	Usable storage March 16, 2024 (0800) Spillway crest elevation 1,440.00 ft.	34.816 billion gallons 34.682 billion gallons	100.4% 1,440.25 (elev.ft.)
Combined contents, PCN:	Usable storage March 16, 2024 (0800) Combined capacity at spillway level	269.704 billion gallons 267.460 billion gallons	100.8%

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
9-Mar	0	301	607	191	1,475	719	13,307	16,600	1.53	3.90
10-Mar	0	301	782	190	1,531	806	31,489	35,100	0.12	4.02
3/11/2024	0	550	1,470	183	1,527	932	29,338	34,000	0	4.02
3/12/2024	0	517	1,421	190	1,533	1,056	20,983	25,700	0	4.02
3/13/2024	0	35	1,146	190	1,537	1,189	17,102	21,200	0.01	4.03
3/14/2024	0	35	1,383	190	1,537	1,130	13,625	17,900	0.01	4.04
3/15/2024	0	251	1,491	190	1,534	964	11,070	15,500	0.02	4.06

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 9th – March 15th, 2024, averaged 80.7 MGD.

The average diversion for the 30-day period ending March 15th, 2024, is 77.1 MGD; the maximum is 86.0 MGD.

There were 4 days of missing provisional data (Feb 28 – Mar 1, and Mar 10) for the report period.