

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA

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

Summary river data for April 13th – April 19th, 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
13-Apr	2,265	23	974	975	828	123	0	0	0	402
14-Apr	2,010	23	1,078	976	458	123	0	0	0	401
15-Apr	1,501	23	986	974	343	123	155	0	0	400
16-Apr	961	75	787	894	226	123	206	0	0	400
17-Apr	606	422	881	74	186	123	202	0	0	399
18-Apr	602	451	1,047	0	247	123	255	0	0	398
19-Apr	335	452	1,068	54	272	79	405	0	0	398

Pepacton Reservoir (P):	Usable storage April 13, 2024 (0800) Spillway crest elevation 1,280.00 ft.	139.900 billion gallons 139.320 billion gallons	100.4%	1,280.32 (elev.ft.)
Cannonsville Reservoir (C):	Usable storage April 13, 2024 (0800) Spillway crest elevation 1,150.00 ft.	95.852 billion gallons 93.448 billion gallons	102.6%	1,151.55 (elev.ft.)
Neversink Reservoir (N):	Usable storage April 13, 2024 (0800) Spillway crest elevation 1,440.00 ft.	34.871 billion gallons 34.682 billion gallons	100.5%	1,440.36 (elev.ft.)
Combined contents, PCN:	Usable storage April 13, 2024 (0800) Combined capacity at spillway level	270.623 billion gallons 267.460 billion gallons	101.2%	

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
13-Apr	0	699	1,504	191	837	769	22,301	26,300	0.06	3.95
14-Apr	0	699	1,504	120	837	728	19,511	23,400	0.22	4.17
15-Apr	0	94	1,508	190	837	685	17,285	20,600	0	4.17
16-Apr	0	35	1,510	190	836	546	14,583	17,700	0	4.17
17-Apr	0	35	1,507	190	836	543	11,789	14,900	0.21	4.38
18-Apr	0	116	1,383	190	836	543	9,532	12,600	0.01	4.39
19-Apr	0	653	114	190	837	543	10,263	12,600	0.03	4.42

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 April 13th – April 19th, 2024, averaged 82.4 MGD.
The average diversion for the 30-day period ending April 19th, 2024, is 76.3 MGD; the maximum is 86.6 MGD.
There were 2 days of missing provisional data for the report period.