

OFFICE OF THE DELAWARE RIVER MASTER

Web address: <https://webapps.usgs.gov/odrm>

Summary River Data: May 7, 2022 - May 13, 2022

Data are preliminary and 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	Release begin 1200 hrs	Spill	Release	Spill	Release begin 1500 hrs	Beginning	Beginning	Beginning	1-June-21 to date
2022-05-07	0	333	0	503	1	123	399	0	272	671
2022-05-08	0	183	0	373	0	123	421	0	272	682
2022-05-09	0	152	0	369	0	123	181	0	0	515
2022-05-10	0	101	0	357	0	123	181	0	0	431
2022-05-11	0	81	0	309	0	123	181	0	222	426
2022-05-12	0	80	0	257	0	71	181	0	271	430
2022-05-13	0	81	0	257	0	58	384	0	1	424

Pepacton Reservoir (P):	Usable Storage 05-13-2022	137.300 billion gallons	98.6 %	1,278.91 (elev. ft.)
	Spillway crest elevation 1,280.00 ft	139.320 billion gallons		
Cannonsville Reservoir (C):	Usable Storage 05-13-2022	90.869 billion gallons	97.2%	1,148.30 (elev. ft.)
	Spillway crest elevation 1,150.00 ft	93.448 billion gallons		
Neversink Reservoir (N):	Usable Storage 05-13-2022	33.686 billion gallons	97.1%	1,438.44 (elev. ft.)
	Spillway Crest Elevation 1,440.ft.	34.692 billion gallons		
Combined contents, PCN:	Usable Storage 05-13-2022	261.855 billion gallons	97.9%	

Combined capacity at spillway level

267.460 billion gallons

SEGREGATION OF FLOW, DELAWARE RIVER AT MONTAGUE AND PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time routed to Montague. --, data not yet available.

	Releases from NYC Reservoirs				Power Releases		Computed	Total	Precipitation (inches)
	Directed Release ¹	Pepacton	Cannonsville	Neversink	Wallenpaupack	Rio Reservoir	Uncontrolled ²	Discharge	Daily
2022-05-07	0	699	1,492	190	757	267	4,345	7,750	0.23
2022-05-08	0	699	994	190	608	245	5,154	7,890	0.00
2022-05-09	0	515	778	190	538	488	4,512	7,020	0.00
2022-05-10	0	284	578	190	1,232	384	3,142	5,810	0.00
2022-05-11	0	235	571	190	583	276	3,285	5,140	0.00
2022-05-12	0	157	552	190	594	294	2,964	4,750	0.00
2022-05-13	0	125	478	110	720	257	3,091	4,780	0.00

¹ Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

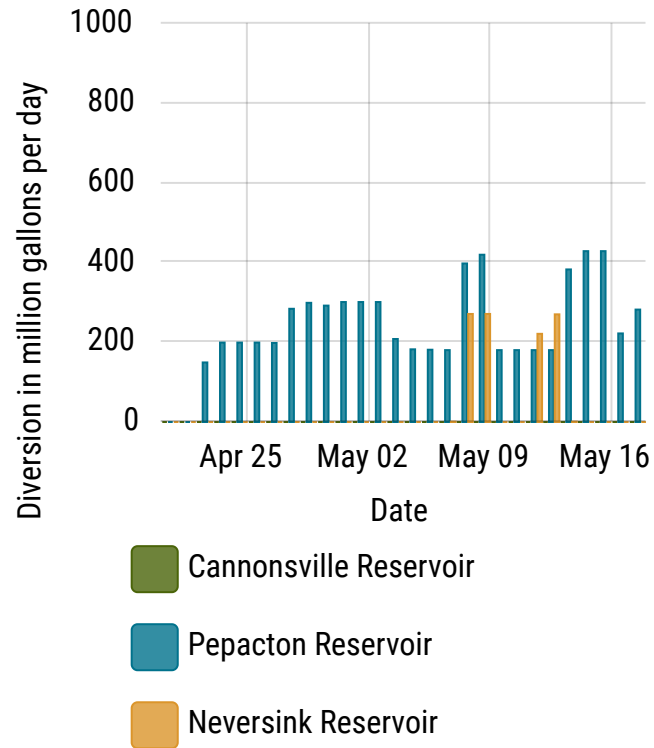
² Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal May 7, 2022 - May 13, 2022 averaged 83.7 MGD.

The average diversion for the 30-day period ending May 7, 2022 is 96.6 MGD, the maximum is 105 MD

NEW YORK DIVERSIONS

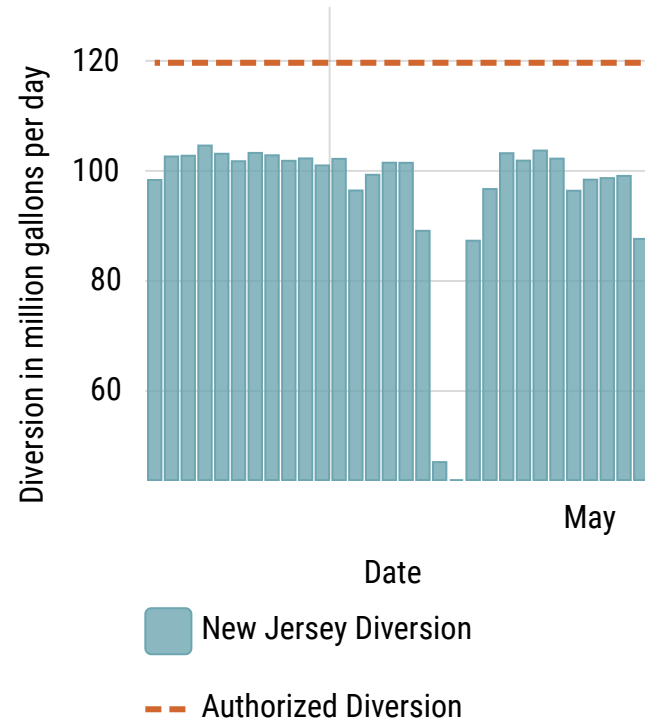
Last 30 days.



The Decree authorizes the City of New York to divert water from the Delaware River watershed. At no time during any twelve-month period, commencing June 1, shall the aggregate total quantity diverted, divided by the number of days elapsed since the preceding May 31, exceed the applicable permitted rate of diversion.

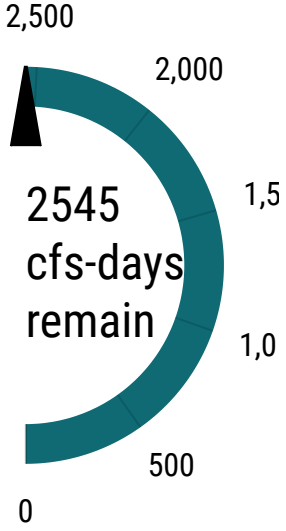
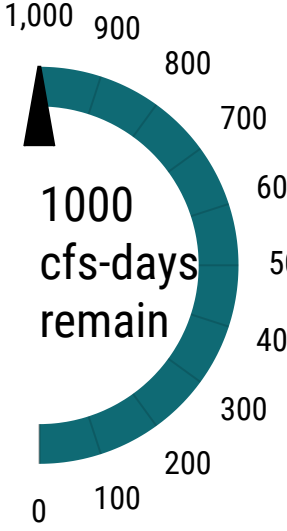

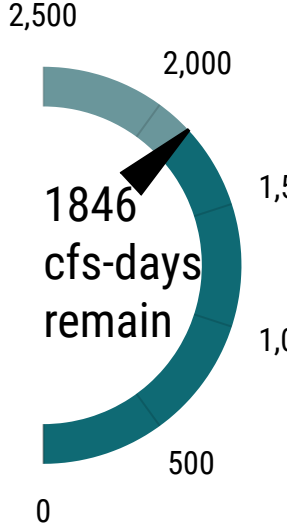

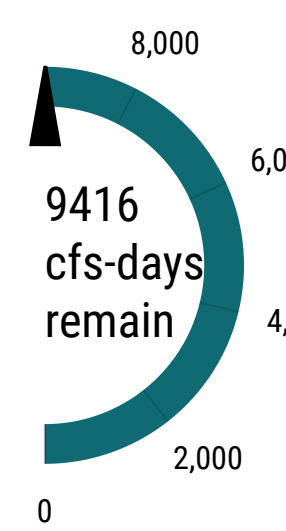

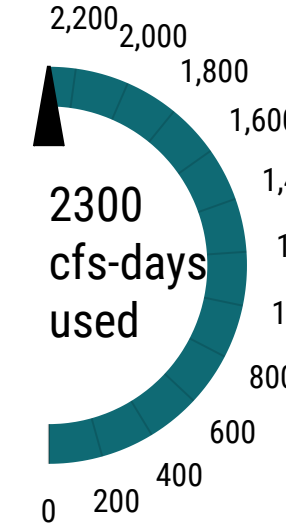
NEW JERSEY DIVERSIONS

Last 30 days.



The Decree authorizes the State of New Jersey to divert outside the Delaware River watershed. The diversion is not to exceed 100 m. g. d. as a monthly average, with the diversion on any day not to exceed 120 million gallons.

Mitigation Banks

NEW JERSEY DIVERSION AMELIORATION BANK	RAPID FLOW CHANGE MITIGATION BANK	THERMAL MITIGATION BANK	TRENTON EQUIVALENT FLOW OBJECTIVE BANK	NEW JERSEY DIVERSION OFFSET BANK
<p>Date: 05/13/2022</p> <p>Total Available CFS-days: 2545</p>  <p>2545 cfs-days remain</p> 	<p>Date: 05/13/2022</p> <p>Total Available CFS-days: 1000</p>  <p>1000 cfs-days remain</p> 	<p>Date: 05/13/2022</p> <p>Total Available CFS-days: 1846</p>  <p>1846 cfs-days remain</p> 	<p>Date: 05/13/2022</p> <p>Total Available CFS-days: 9,423</p>  <p>9416 cfs-days remain</p> 	<p>Date: 05/13/2022</p> <p>Maximum Available CFS-days: 2300</p>  <p>2300 cfs-days used</p> 