

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA  
Web address: <http://water.usgs.gov/osw/odrm>  
Summary river data for January 29<sup>th</sup> – February 4<sup>th</sup>, 2022 (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
Jan 29	0	65	0	116	0	122	448	0	111	550
30	0	65	0	113	0	123	445	0	110	550
31	0	66	0	113	0	123	350	0	0	549
Feb 1	0	65	0	113	0	123	350	0	0	548
2	0	65	0	113	0	123	350	0	0	547
3	0	65	0	113	0	123	350	0	0	547
4	0	65	0	113	0	123	350	0	0	546

Pepacton Reservoir (P):	Available storage February 5, 2022 (0800) Spillway crest elevation 1,280.00 ft.	113.160 billion gallons 139.320 billion gallons	81.2%	1,265.06 (elev.ft.)
Cannonsville Reservoir (C):	Available storage February 5, 2022 (0800) Spillway crest elevation 1,150.00 ft.	71.594 billion gallons 93.448 billion gallons	76.6%	1,134.66 (elev.ft.)
Neversink Reservoir (N):	Available storage February 5, 2022 (0800) Spillway crest elevation 1,440.00 ft.	31.337 billion gallons 34.682 billion gallons	90.3%	1,433.06(elev.ft.)
Combined contents, PCN:	Available storage February 5, 2022 (0800) Combined capacity at spillway level	216.091 billion gallons 267.460 billion gallons	80.8%	

**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 <sup>1</sup>	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled <sup>2</sup>	Discharge	(inches)	
									Daily	Cumulative
Jan 29	0	100	334	190	158	618	1,250	2,650	0.01	1.60
30	0	100	243	190	195	617	1,305	2,650	0.00	1.60
31	0	100	179	190	160	615	1,256	2,500	<u>0.00</u>	<u>1.60</u>
Feb 1	0	100	175	190	200	367	1,068	2,100	0.00	0.00
2	354	100	175	190	43	261	1,330	2,100	0.09	0.09
3	370	101	175	190	46	298	1,390	2,200	1.54	1.63
4	0	101	175	190	49	243	6,742	7,500	0.29	1.92

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 each day except the 3<sup>rd</sup> when the release was 212 cfs from Rio Reservoir.
- Diversions by New Jersey through the D&R Canal January 29<sup>th</sup> – February 4<sup>th</sup> 2022 averaged 97.1 MGD.  
The average diversion for the 30-day period ending February 4<sup>th</sup> 2022 is 96.6 MGD, the maximum is 107 MD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA  
Web address: <http://water.usgs.gov/osw/odrm>  
Summary river data for February 5<sup>th</sup> – February 11<sup>th</sup>, 2022 (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
Feb 5	0	66	0	115	0	123	350	0	111	546
6	0	65	0	115	0	123	350	0	111	545
7	0	65	0	115	0	123	350	0	0	544
8	0	65	0	115	0	123	350	0	0	544
9	0	65	0	113	0	123	327	0	0	543
10	0	65	0	113	0	123	235	0	0	542
11	0	65	0	113	0	123	10	0	0	540

Pepacton Reservoir (P):	Available storage February 12, 2022 (0800)	113.160 billion gallons	81.2%	1,265.46 (elev.ft.)
	Spillway crest elevation 1,280.00 ft.	139.320 billion gallons		
Cannonsville Reservoir (C):	Available storage February 12, 2022 (0800)	71.594 billion gallons	76.6%	1,136.21 (elev.ft.)
	Spillway crest elevation 1,150.00 ft.	93.448 billion gallons		
Neversink Reservoir (N):	Available storage February 12, 2022 (0800)	31.337 billion gallons	90.3%	1,432.59 (elev.ft.)
	Spillway crest elevation 1,440.00 ft.	34.682 billion gallons		
Combined contents, PCN:	Available storage February 12, 2022 (0800)	218.621 billion gallons	81.7%	
	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 as routed to Montague

Date	Releases from NYC Reservoirs				Power releases		Computed	Total	Precipitation	
	Directed release <sup>1</sup>	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled <sup>2</sup>	Discharge	(inches)	
									Daily	Cumulative
Feb 5	0	101	175	190	157	372	4,004	5,000	0.00	1.92
6	0	100	175	191	310	454	8,480	9,710	0.00	1.92
7	0	101	177	190	160	480	6,021	7,130	0.06	1.98
8	0	101	178	190	48	337	5,656	6,510	0.01	1.99
9	0	101	178	190	52	264	4,806	5,590	0.01	2.00
10	0	100	178	190	144	225	4,253	5,090	0.03	2.03
11	0	100	175	190	50	225	3,850	4,590	0.00	2.03

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 February 5<sup>th</sup> – February 11<sup>th</sup> 2022 averaged 98.3 MGD.

The average diversion for the 30-day period ending February 11<sup>th</sup> 2022 is 96.4 MGD, the maximum is 107 MD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA  
Web address: <http://water.usgs.gov/osw/odrm>  
Summary river data for February 12<sup>th</sup> – February 18<sup>th</sup>, 2022 (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
Feb 12	0	65	0	113	0	123	0	0	0	537
13	0	65	0	115	0	123	0	0	111	536
14	0	65	0	114	0	123	0	0	110	534
15	0	65	0	113	0	123	0	0	113	532
16	0	65	0	112	0	123	0	0	0	530
17	0	65	0	113	0	123	0	0	0	528
18	0	66	0	114	0	123	0	0	0	526

Pepacton Reservoir (P):	Available storage February 19, 2022 (0800) Spillway crest elevation 1,280.00 ft.	119.210 billion gallons 139.320 billion gallons	85.6%	1,268.65 (elev.ft.)
Cannonsville Reservoir (C):	Available storage February 19, 2022 (0800) Spillway crest elevation 1,150.00 ft.	79.709 billion gallons 93.448 billion gallons	85.3%	1,140.60 (elev.ft.)
Neversink Reservoir (N):	Available storage February 19, 2022 (0800) Spillway crest elevation 1,440.00 ft.	31.530 billion gallons 34.682 billion gallons	90.9%	1,433.47 (elev.ft.)
Combined contents, PCN:	Available storage February 19, 2022 (0800) Combined capacity at spillway level	230.449 billion gallons 267.460 billion gallons	86.2%	

**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 <sup>1</sup>	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled <sup>2</sup>	Discharge	(inches)	
									Daily	Cumulative
Feb 12	0	100	175	190	4	229	4,061	4,760	0.05	2.08
13	0	100	175	190	65	662	4,468	5,660	0.01	2.09
14	0	100	174	190	142	671	3,812	5,090	0.00	2.09
15	0	101	178	190	136	990	2,906	4,500	0.00	2.09
16	0	101	176	190	62	770	2,432	3,730	0.00	2.09
17	0	101	175	190	4	376	2,995	3,840	0.61	2.70
18	0	101	174	190	4	332	7,370	8,170	0.01	2.71

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 February 12<sup>th</sup> – February 18<sup>th</sup> 2022 averaged 99.0 MGD.

The average diversion for the 30-day period ending February 18<sup>th</sup> 2022 is 97.9 MGD, the maximum is 107 MD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA  
Web address: <http://water.usgs.gov/osw/odrm>  
Summary river data for February 19<sup>th</sup> – February 25<sup>th</sup>, 2022 (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
Feb 19	0	66	0	110	0	123	0	0	109	525
20	0	65	0	113	0	123	0	0	111	523
21	0	65	0	115	0	123	0	0	110	522
22	0	66	0	114	0	123	5	0	0	520
23	0	66	0	111	0	123	0	0	0	518
24	0	115	0	124	0	123	0	0	129	516
25	0	185	0	199	0	123	0	0	130	515

Pepacton Reservoir (P):	Available storage February 26, 2022 (0800) Spillway crest elevation 1,280.00 ft.	128.300 billion gallons 139.320 billion gallons	92.1%	1,273.89 (elev.ft.)
Cannonsville Reservoir (C):	Available storage February 26, 2022 (0800) Spillway crest elevation 1,150.00 ft.	89.377 billion gallons 93.448 billion gallons	95.6%	1,147.30 (elev.ft.)
Neversink Reservoir (N):	Available storage February 26, 2022 (0800) Spillway crest elevation 1,440.00 ft.	33.510 billion gallons 34.682 billion gallons	96.6%	1,437.60 (elev.ft.)
Combined contents, PCN:	Available storage February 26, 2022 (0800) Combined capacity at spillway level	251.187 billion gallons 267.460 billion gallons	93.9%	

**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 <sup>1</sup>	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled <sup>2</sup>	Discharge	(inches)	
									Daily	Cumulative
Feb 19	0	101	174	190	51	773	13,211	14,500	0.04	2.75
20	0	101	176	191	4	767	8,702	9,940	0.00	2.75
21	0	101	171	190	4	744	6,179	7,390	0.00	2.75
22	0	101	175	190	4	357	5,763	6,590	0.44	3.19
23	0	101	179	190	4	207	8,610	9,290	0.01	3.20
24	0	101	176	191	4	416	12,313	13,200	0.58	3.78
25	0	101	172	191	51	639	8,516	9,670	0.16	3.94

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 February 19<sup>th</sup> – February 25<sup>th</sup> 2022 averaged 97.5 MGD.

The average diversion for the 30-day period ending February 25<sup>th</sup> 2022 is 97.7 MGD, the maximum is 107 MD.