

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for January 30th – February 5th, 2021 (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-20 to date
Jan 30	0	195	0	393	0	71	454	199	184	540
31	0	190	0	393	0	71	454	199	185	541
Feb 1	0	83	0	393	0	71	454	113	184	542
2	0	65	0	391	0	71	454	184	111	543
3	0	65	0	390	0	71	454	200	113	544
4	0	65	0	364	0	71	454	200	112	545
5	0	65	0	220	0	71	384	200	0	545

Pepacton Reservoir (P):	Available storage February 6, 2021 (0800) Spillway crest elevation 1,280.00 ft.	116.380 billion gallons 139.320 billion gallons	83.5%	1,266.98 (elev.ft.)
Cannonsville Reservoir (C):	Available storage February 6, 2021 (0800) Spillway crest elevation 1,150.00 ft.	78.886 billion gallons 93.448 billion gallons	84.4%	1140.01 (elev.ft.)
Neversink Reservoir (N):	Available storage February 6, 2021 (0800) Spillway crest elevation 1,440.00 ft.	30.446 billion gallons 34.692 billion gallons	87.8%	1431.15 (elev.ft.)
Combined contents, PCN:	Available storage February 6, 2021 (0800) Combined capacity at spillway level	225.711 billion gallons 267.460 billion gallons	84.4%	

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	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Jan 30	0	301	597	110	498	658	2,037	4,180	0.00	1.28
31	0	300	604	110	302	1,130	1,363	3,810	<u>0.21</u>	<u>1.49</u>
Feb 1	0	301	609	110	155	1,185	1,471	3,830	0.78	0.78
2	0	301	609	110	337	1,068	1,327	3,750	0.12	0.90
3	0	294	608	110	261	771	2,039	4,084	0.02	0.92
4	0	129	605	110	229	759	2,159	3,990	0.02	0.94
5	0	100	604	110	403	781	2,002	4,000	0.03	0.97

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 January 30th – February 5th 2021 averaged 91.7 MGD.

The average diversion for the 30-day period ending February 5th 2021 is 93.4 MGD, the maximum is 101 MGD.

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 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for February 6th – February 12th, 2021 (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-20 to date
Feb 6	0	65	0	139	0	71	304	200	0	545
7	0	65	0	112	0	71	311	200	0	545
8	0	65	0	112	0	71	449	200	110	546
9	0	65	0	113	0	71	448	200	109	546
10	0	65	0	114	0	71	449	200	111	547
11	0	65	0	113	0	68	449	200	112	548
12	0	65	0	113	0	48	379	298	222	550

Pepacton Reservoir (P):	Available storage February 13, 2021 (0800) Spillway crest elevation 1,280.00 ft.	114.200 billion gallons 139.320 billion gallons	82.0%	1,265.68 (elev.ft.)
Cannonsville Reservoir (C):	Available storage February 13, 2021 (0800) Spillway crest elevation 1,150.00 ft.	77.788 billion gallons 93.448 billion gallons	83.2%	1139.22 (elev.ft.)
Neversink Reservoir (N):	Available storage February 13, 2021 (0800) Spillway crest elevation 1,440.00 ft.	29.619 billion gallons 34.692 billion gallons	85.4%	1429.35 (elev.ft.)
Combined contents, PCN:	Available storage February 13, 2021 (0800) Combined capacity at spillway level	221.607 billion gallons 267.460 billion gallons	82.9%	

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 ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Feb 6	0	100	563	110	404	300	1,895	3,371	0.00	0.97
7	0	100	340	110	162	219	1,858	2,790	0.08	1.05
8	0	100	214	110	156	600	1,980	3,160	0.02	1.07
9	0	100	174	110	494	601	1,391	2,870	0.20	1.27
10	0	100	172	110	315	599	1,344	2,640	0.00	1.27
11	0	100	175	110	185	481	1,766	2,818	0.00	1.27
12	0	101	176	110	512	517	1,521	2,936	0.00	1.27

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 6th – February 12th 2021 averaged 100.0 MGD.

The average diversion for the 30-day period ending February 12th 2021 is 94.7 MGD, the maximum is 101 MGD.

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 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for February 13th – February 19th, 2021 (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-20 to date
Feb 13	0	65	0	113	0	48	299	299	110	550
14	0	65	0	113	0	48	299	299	0	550
15	0	65	0	113	0	48	299	299	111	551
16	0	65	0	112	0	48	299	299	0	551
17	0	65	0	113	0	48	299	299	0	551
18	0	65	0	115	0	48	275	299	0	551
19	0	65	0	115	0	48	304	299	0	552

Pepacton Reservoir (P):	Available storage February 20, 2021 (0800) Spillway crest elevation 1,280.00 ft.	113.550 billion gallons 139.320 billion gallons	81.5%	1,265.29 (elev.ft.)
Cannonsville Reservoir (C):	Available storage February 20, 2021 (0800) Spillway crest elevation 1,150.00 ft.	76.781 billion gallons 93.448 billion gallons	82.2%	1138.49 (elev.ft.)
Neversink Reservoir (N):	Available storage February 20, 2021 (0800) Spillway crest elevation 1,440.00 ft.	29.601 billion gallons 34.692 billion gallons	85.3%	1429.31 (elev.ft.)
Combined contents, PCN:	Available storage February 20, 2021 (0800) Combined capacity at spillway level	219.932 billion gallons 267.460 billion gallons	82.2%	

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	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Feb 13	0	100	175	105	522	371	1,231	2,505	0.00	1.27
14	218	100	175	75	172	194	1423	2,139	0.00	1.27
15	0	100	175	74	170	383	1,717	2,620	0.66	1.93
16	0	100	175	74	276	448	1,937	3,010	0.01	1.94
17	0	100	175	74	185	598	2,537	3,670	0.00	1.94
18	0	101	174	74	402	597	2,793	4,140	0.16	2.10
19	0	101	174	75	409	598	2,743	4,100	0.07	2.17

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 13th – February 19th 2021 averaged 88.0 MGD.

The average diversion for the 30-day period ending February 19th 2021 is 93.7 MGD, the maximum is 101 MGD.

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 Summary river data for February 20th – February 26th, 2021 (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-20 to date
Feb 20	0	65	0	115	0	48	304	299	111	552
21	0	65	0	115	0	48	304	299	130	553
22	0	65	0	114	0	48	304	299	222	554
23	0	65	0	113	0	48	304	299	110	554
24	0	65	0	112	0	48	305	299	110	555
25	0	65	0	113	0	48	251	299	110	555
26	0	65	0	114	0	48	198	299	110	556

Pepacton Reservoir (P):	Available storage February 27, 2021 (0800) Spillway crest elevation 1,280.00 ft.	113.130 billion gallons 139.320 billion gallons	81.2%	1,265.04 (elev.ft.)
Cannonsville Reservoir (C):	Available storage February 27, 2021 (0800) Spillway crest elevation 1,150.00 ft.	76.067 billion gallons 93.448 billion gallons	81.4%	1137.97 (elev.ft.)
Neversink Reservoir (N):	Available storage February 27, 2021 (0800) Spillway crest elevation 1,440.00 ft.	28.747 billion gallons 34.692 billion gallons	82.9%	1427.42 (elev.ft.)
Combined contents, PCN:	Available storage February 27, 2021 (0800) Combined capacity at spillway level	219.944 billion gallons 267.460 billion gallons	81.5%	

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	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Feb 20	0	101	177	75	388	600	2,899	4,240	0.01	2.18
21	0	101	178	75	447	303	2,371	3,474	0.00	2.18
22	0	101	177	74	212	508	2,027	3,100	0.22	2.40
23	0	101	177	74	115	275	2,358	3,100	0.08	2.48
24	0	101	177	74	135	183	2,550	3,220	0.00	2.48
25	0	100	174	74	330	123	2,959	3,760	0.00	2.48
26	0	100	173	74	340	123	3,260	4,070	0.09	2.57

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 20th – February 26th 2021 averaged 83.8 MGD.

The average diversion for the 30-day period ending February 26th 2021 is 91.0 MGD, the maximum is 101 MGD.

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Summary river data for February 27th – March 5th, 2021 (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-20 to date
Feb 27	0	65	0	114	0	48	0	299	0	555
28	0	65	0	113	0	48	0	299	0	554
Mar 1	0	65	0	112	0	48	0	299	0	553
2	0	65	0	112	0	48	0	299	111	552
3	0	65	0	113	0	48	0	299	0	551
4	0	65	0	113	0	48	0	299	0	550
5	0	65	0	113	0	48	0	299	0	550

Pepacton Reservoir (P):	Available storage March 6, 2021 (0800) Spillway crest elevation 1,280.00 ft.	115.130 billion gallons 139.320 billion gallons	82.6%	1,266.24 (elev.ft.)
Cannonsville Reservoir (C):	Available storage March 6, 2021 (0800) Spillway crest elevation 1,150.00 ft.	76.547 billion gallons 93.448 billion gallons	81.9%	1138.32 (elev.ft.)
Neversink Reservoir (N):	Available storage March 6, 2021 (0800) Spillway crest elevation 1,440.00 ft.	28.886 billion gallons 34.692 billion gallons	83.3%	1427.73 (elev.ft.)
Combined contents, PCN:	Available storage March 6, 2021 (0800) Combined capacity at spillway level	220.563 billion gallons 267.460 billion gallons	82.5%	

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	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Feb 27	0	100	175	74	384	123	3,544	4,400	0.11	2.68
28	0	100	176	74	739	124	3,496	4,710	<u>0.03</u>	<u>2.98</u>
Mar 1	0	100	176	74	749	129	4,262	5,490	0.08	0.08
2	0	100	175	74	749	135	5,766	7,000	0.00	0.08
3	0	100	173	74	713	291	5,338	6,690	0.00	0.08
4	0	101	174	74	724	269	5,179	6,520	0.02	0.10
5	0	101	174	74	552	408	4,371	5,680	0.01	0.11

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 27th – March 5th 2021 averaged 76.5 MGD.

The average diversion for the 30-day period ending March 5th 2021 is 87.9 MGD, the maximum is 101 MGD.