

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for January 29th – February 4th 2018 (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-16 to date
Jan 29	0	65	0	122	0	71	0	0	258	602
30	0	65	0	115	0	71	0	0	258	600
31	0	65	0	114	0	71	6	0	258	599
Feb 1	0	65	0	114	0	71	451	0	147	599
2	0	65	0	117	0	71	451	0	192	599
3	0	65	0	115	0	71	451	0	0	598
4	0	65	0	116	0	71	451	0	0	598

Pepacton Reservoir (P):	Available storage February 5, 2018 (0800) Spillway crest elevation 1,280.00 ft.	117.972 billion gallons 140.190 billion gallons	84.2%	1,267.40 (elev.ft.)
Cannonsville Reservoir (C):	Available storage February 5, 2018 (0800) Spillway crest elevation 1,150.00 ft.	70.443 billion gallons 95.706 billion gallons	73.6%	1,132.34 (elev.ft.)
Neversink Reservoir (N):	Available storage February 5, 2018 (0800) Spillway crest elevation 1,440.00 ft.	32.127 billion gallons 34.941 billion gallons	91.9%	1,434.17 (elev.ft.)
Combined contents, PCN:	Available storage February 5, 2018 (0800) Combined capacity at spillway level	220.542 billion gallons 270.837 billion gallons	81.4%	
Lake Wallenpaupack:	Available storage February 4, 2018 (0800) Spillway crest elevation 1,190.00 ft.	25.220 billion gallons 35.451 billion gallons	71.7%	1,184.49 (elev.ft.)

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 29	0	99	178	110	0	53	5,880	6,320	0.00	3.70
30	0	99	167	110	471	0	5,183	6,030	0.00	3.70
31	0	101	189	110	789	89	4,402	5,680	<u>0.00</u>	<u>3.70</u>
Feb 1	0	101	178	110	782	195	3,504	4,870	0.00	0.00
2	0	101	176	110	464	301	3,528	4,680	0.09	0.09
3	0	101	176	110	592	479	2,932	4,390	0.00	0.09
4	0	101	181	110	252	142	2,374	3,160	0.00	0.09

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 29th – February 4th 2018 averaged 95.7 MGD.

The average diversion for the 30-day period ending February 4th 2018 is 95.0 MGD, the maximum is 99 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for February 5th – February 11th 2018 (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-16 to date
Feb 5	0	64	0	115	0	71	451	0	0	597
6	0	65	0	115	0	71	451	0	0	597
7	0	65	0	111	0	71	451	0	0	596
8	0	65	0	112	0	71	451	204	0	596
9	0	65	0	113	0	71	450	200	0	597
10	0	64	0	113	0	71	302	200	0	596
11	0	65	0	113	0	71	0	200	257	596

Pepacton Reservoir (P):	Available storage February 12, 2018 (0800) Spillway crest elevation 1,280.00 ft.	117.484 billion gallons 140.190 billion gallons	83.8%	1,267.11 (elev.ft.)
Cannonsville Reservoir (C):	Available storage February 12, 2018 (0800) Spillway crest elevation 1,150.00 ft.	71.569 billion gallons 95.706 billion gallons	74.8%	1,133.19 (elev.ft.)
Neversink Reservoir (N):	Available storage February 12, 2018 (0800) Spillway crest elevation 1,440.00 ft.	32.349 billion gallons 34.941 billion gallons	92.6%	1,434.64 (elev.ft.)
Combined contents, PCN:	Available storage February 12, 2018 (0800) Combined capacity at spillway level	221.402 billion gallons 270.837 billion gallons	81.7%	
Lake Wallenpaupack:	Available storage February 11, 2018 (0800) Spillway crest elevation 1,190.00 ft.	24.672 billion gallons 35.451 billion gallons	69.6%	1,184.18 (elev.ft.)

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 5	0	101	178	110	0	71	2,870	3,330	0.63	0.72
6	0	101	179	110	596	124	2,780	3,890	0.00	0.72
7	0	101	178	110	590	160	2,591	3,730	0.01	0.73
8	0	99	178	110	627	53	2,883	3,950	0.64	1.37
9	0	101	172	110	676	213	3,458	4,730	0.01	1.38
10	0	101	173	110	700	337	3,005	4,430	0.21	1.59
11	0	101	175	110	0	319	3,023	3,710	0.19	1.78

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 5th – February 11th 2018 averaged 90.3 MGD.

The average diversion for the 30-day period ending February 11th 2018 is 94.5 MGD, the maximum is 99 MGD.

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 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for February 12th – February 18th 2018 (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-16 to date
Feb 12	0	65	0	114	0	71	0	200	203	595
13	0	65	0	113	0	71	0	200	258	594
14	0	65	0	110	0	71	3	201	258	594
15	0	65	0	112	0	71	194	201	255	594
16	0	65	0	113	0	71	202	261	0	594
17	0	65	0	114	0	71	202	272	0	593
18	0	65	0	114	0	71	203	272	0	593

Pepacton Reservoir (P):	Available storage February 19, 2018 (0800) Spillway crest elevation 1,280.00 ft.	122.138 billion gallons 140.190 billion gallons	87.1%	1,269.85 (elev.ft.)
Cannonsville Reservoir (C):	Available storage February 19, 2018 (0800) Spillway crest elevation 1,150.00 ft.	77.448 billion gallons 95.706 billion gallons	80.9%	1,137.52 (elev.ft.)
Neversink Reservoir (N):	Available storage February 19, 2018 (0800) Spillway crest elevation 1,440.00 ft.	32.647 billion gallons 34.941 billion gallons	93.4%	1,435.27 (elev.ft.)
Combined contents, PCN:	Available storage February 19, 2018 (0800) Combined capacity at spillway level	232.233 billion gallons 270.837 billion gallons	85.7%	
Lake Wallenpaupack:	Available storage February 18, 2018 (0800) Spillway crest elevation 1,190.00 ft.	23.212 billion gallons 35.451 billion gallons	65.5%	1,183.41 (elev.ft.)

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 12	0	101	175	110	0	355	5,299	6,040	0.29	2.07
13	0	99	175	110	849	426	6,111	7,770	0.01	2.08
14	0	101	176	110	1,074	532	5,537	7,530	0.00	2.08
15	0	101	175	110	1,135	550	5,539	7,610	0.09	2.17
16	0	101	170	110	1,657	550	7,912	10,500	0.17	2.34
17	0	101	173	110	1,488	550	12,278	14,700	0.00	2.34
18	0	101	175	110	1,631	550	9,733	12,300	0.32	2.66

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 12th – February 18th 2018 averaged 92.5 MGD.

The average diversion for the 30-day period ending February 18th 2018 is 93.9 MGD, the maximum is 99 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for February 19th – February 25th 2018 (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-16 to date
Feb 19	0	65	0	114	0	71	203	273	0	592
20	0	65	0	116	0	82	204	272	252	593
21	0	65	0	116	0	123	208	272	258	593
22	0	65	0	115	0	122	450	22	258	594
23	0	151	0	169	0	123	150	0	259	593
24	0	262	0	436	0	123	0	0	95	591
25	0	389	0	680	0	123	0	0	0	589

Pepacton Reservoir (P):	Available storage February 26, 2018 (0800) Spillway crest elevation 1,280.00 ft.	128.761 billion gallons 140.190 billion gallons	91.8%	1,273.66 (elev.ft.)
Cannonsville Reservoir (C):	Available storage February 26, 2018 (0800) Spillway crest elevation 1,150.00 ft.	88.057 billion gallons 95.706 billion gallons	92.0%	1,144.97 (elev.ft.)
Neversink Reservoir (N):	Available storage February 26, 2018 (0800) Spillway crest elevation 1,440.00 ft.	34.340 billion gallons 34.941 billion gallons	98.3%	1,438.78 (elev.ft.)
Combined contents, PCN:	Available storage February 26, 2018 (0800) Combined capacity at spillway level	251.158 billion gallons 270.837 billion gallons	92.7%	
Lake Wallenpaupack:	Available storage February 25, 2018 (0800) Spillway crest elevation 1,190.00 ft.	21.228 billion gallons 35.451 billion gallons	59.9%	1,182.27 (elev.ft.)

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 19	0	101	176	110	1,632	727	7,654	10,400	0.00	2.66
20	0	101	176	110	1,630	745	9,138	11,900	0.52	3.18
21	0	101	176	110	1,629	745	14,339	17,100	0.00	3.18
22	0	101	179	127	1,452	851	15,790	18,500	0.03	3.21
23	0	101	179	190	1,421	851	14,958	17,700	0.49	3.70
24	0	101	178	189	1,446	851	13,835	16,600	0.35	4.05
25	0	101	261	190	1,447	851	20,650	23,500	0.61	4.66

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 19th – February 25th 2018 averaged 94.8 MGD.

The average diversion for the 30-day period ending February 25th 2018 is 93.5 MGD, the maximum is 98 MGD.