

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for February 29th – March 6th 2016 (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-15 to date
Feb 29	0	445	0	970	0	122	0	0	198	454
Mar 1	0	453	0	970	0	123	0	0	200	453
2	0	453	0	974	0	123	0	0	200	452
3	0	452	0	974	0	123	169	0	200	451
4	0	441	0	973	0	110	200	0	200	451
5	0	377	0	971	0	80	200	0	200	451
6	0	323	0	970	0	81	200	0	200	451

Pepacton Reservoir (P):	Available storage Mar 7, 2015 (0800) Spillway crest elevation 1,280.00 ft.	129.042 billion gallons 140.190 billion gallons	92.0%	1,273.82 (elev.ft.)
Cannonsville Reservoir (C):	Available storage Mar 7, 2015 (0800) Spillway crest elevation 1,150.00 ft.	91.431 billion gallons 95.706 billion gallons	95.5%	1,147.19 (elev.ft.)
Neversink Reservoir (N):	Available storage Mar 7, 2015 (0800) Spillway crest elevation 1,440.00 ft.	33.775 billion gallons 34.941 billion gallons	96.7%	1,437.62 (elev.ft.)
Combined contents, PCN:	Available storage Mar 7, 2015 (0800) Combined capacity at spillway level	254.248 billion gallons 270.837 billion gallons	93.9%	
Lake Wallenpaupack:	Available storage Mar 6, 2015 (0800) Spillway crest elevation 1,190.00 ft.	21.765 billion gallons 35.451 billion gallons	61.4%	1,182.6 (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 29	0	152	1,497	190	1,569	851	9,941	14,200	0.00	4.31
Mar 1	0	469	1,497	189	1,569	851	8,025	12,600	0.04	0.04
2	0	504	1,501	189	115	656	7,135	10,100	0.04	0.08
3	0	688	1,501	190	0	514	5,947	8,840	0.00	0.08
4	0	701	1,507	190	0	408	5,244	8,050	0.02	0.10
5	0	701	1,507	190	0	372	4,750	7,520	0.00	0.10
6	0	699	1,505	170	0	71	4,335	6,780	0.00	0.10

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 (February 29th – March 6th) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal February 29th – March 6th 2016 averaged 94.2 MGD.

The average diversion for the 30-day period ending March 6th, 2016 is unavailable as is the maximum diversion as February 15th & 16th data is unavailable.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for March 7th – March 13th 2016 (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-15 to date
Mar 7	0	322	0	938	0	81	200	0	200	451
8	0	322	0	799	0	81	200	0	200	451
9	0	323	0	641	0	81	200	0	200	450
10	0	324	0	472	0	81	200	0	200	450
11	0	238	0	432	0	81	200	0	200	450
12	0	186	0	387	0	77	192	0	192	450
13	0	194	0	372	0	81	193	0	196	450

Pepacton Reservoir (P):	Available storage Mar 14, 2015 (0800) Spillway crest elevation 1,280.00 ft.	128.919 billion gallons 140.190 billion gallons	92.0%	1,273.75 (elev.ft.)
Cannonsville Reservoir (C):	Available storage Mar 14, 2015 (0800) Spillway crest elevation 1,150.00 ft.	91.279 billion gallons 95.706 billion gallons	95.4%	1,147.09 (elev.ft.)
Neversink Reservoir (N):	Available storage Mar 14, 2015 (0800) Spillway crest elevation 1,440.00 ft.	32.862 billion gallons 34.941 billion gallons	94.0%	1,435.72 (elev.ft.)
Combined contents, PCN:	Available storage Mar 14, 2015 (0800) Combined capacity at spillway level	253.060 billion gallons 270.837 billion gallons	93.4%	
Lake Wallenpaupack:	Available storage Mar 13, 2015 (0800) Spillway crest elevation 1,190.00 ft.	22.124 billion gallons 35.451 billion gallons	62.4%	1,182.8 (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
Mar 7	0	682	1,502	124	0	160	4,032	6,500	0.00	0.10
8	0	583	1,501	125	61	248	3,852	6,370	0.00	0.10
9	0	500	1,451	125	523	106	3,615	6,320	0.00	0.10
10	0	498	1,236	125	446	266	3,529	6,100	0.00	0.10
11	0	498	992	125	479	266	3,800	6,160	0.39	0.49
12	0	500	730	125	335	266	4,774	6,730	0.00	0.49
13	0	501	668	125	0	106	4,400	5,800	0.00	0.49

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 (March 7th – March 13th) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal March 7th – March 13th 2016 averaged 92.6 MGD.

The average diversion for the 30-day period ending March 13th, 2016 is unavailable as is the maximum diversion as February 15th & 16th data is unavailable.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for March 14th – March 20th 2016 (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-15 to date
Mar 14	0	195	0	388	0	81	120	0	111	449
15	0	194	0	388	0	81	200	0	198	449
16	0	194	0	388	0	81	200	195	198	449
17	0	194	0	388	0	81	200	299	198	450
18	0	194	0	388	0	81	264	286	0	450
19	0	195	0	388	0	81	120	166	0	450
20	0	194	0	387	0	81	204	298	0	450

Pepacton Reservoir (P):	Available storage Mar 21, 2015 (0800) Spillway crest elevation 1,280.00 ft.	128.866 billion gallons 140.190 billion gallons	91.9%	1,273.72 (elev.ft.)
Cannonsville Reservoir (C):	Available storage Mar 21, 2015 (0800) Spillway crest elevation 1,150.00 ft.	90.564 billion gallons 95.706 billion gallons	94.6%	1,146.62 (elev.ft.)
Neversink Reservoir (N):	Available storage Mar 21, 2015 (0800) Spillway crest elevation 1,440.00 ft.	32.396 billion gallons 34.941 billion gallons	92.7%	1,434.74 (elev.ft.)
Combined contents, PCN:	Available storage Mar 21, 2015 (0800) Combined capacity at spillway level	251.826 billion gallons 270.837 billion gallons	93.0%	
Lake Wallenpaupack:	Available storage Mar 20, 2015 (0800) Spillway crest elevation 1,190.00 ft.	21.048 billion gallons 35.451 billion gallons	59.4%	1,182.2 (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
Mar 14	0	368	599	119	87	160	4,087	5,420	0.11	0.60
15	0	288	575	125	392	266	4,154	5,800	0.04	0.64
16	0	300	600	125	406	266	4,053	5,750	0.00	0.64
17	0	302	600	125	607	266	4,040	5,940	0.20	0.84
18	0	300	600	125	569	248	4,048	5,890	0.02	0.86
19	0	300	600	125	646	266	3,753	5,690	0.01	0.87
20	0	300	600	125	644	106	3,555	5,330	0.00	0.87

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 (March 14th – March 20th) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal March 14th – March 20th 2016 averaged 92.4 MGD.

The average diversion for the 30-day period ending March 20th, 2016 is 89.4 MGD, the maximum diversion is 102 MGD on February 26th.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for March 21st – March 27th 2016 (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-15 to date
Mar 21	0	194	0	387	0	81	201	298	0	450
22	0	193	0	389	0	81	201	297	0	450
23	0	99	0	392	0	81	201	299	0	450
24	0	65	0	388	0	81	197	299	0	451
25	0	65	0	388	0	81	201	299	0	451
26	0	66	0	387	0	81	201	299	0	451
27	0	65	0	387	0	78	201	299	0	451

Pepacton Reservoir (P):	Available storage Mar 28, 2015 (0800) Spillway crest elevation 1,280.00 ft.	128.567 billion gallons 140.190 billion gallons	91.7%	1,273.55 (elev.ft.)
Cannonsville Reservoir (C):	Available storage Mar 28, 2015 (0800) Spillway crest elevation 1,150.00 ft.	88.042 billion gallons 95.706 billion gallons	92.0%	1,144.96 (elev.ft.)
Neversink Reservoir (N):	Available storage Mar 28, 2015 (0800) Spillway crest elevation 1,440.00 ft.	32.386 billion gallons 34.941 billion gallons	92.7%	1,434.72 (elev.ft.)
Combined contents, PCN:	Available storage Mar 28, 2015 (0800) Combined capacity at spillway level	248.995 billion gallons 270.837 billion gallons	91.9%	
Lake Wallenpaupack:	Available storage Mar 27, 2015 (0800) Spillway crest elevation 1,190.00 ft.	21.407 billion gallons 35.451 billion gallons	60.4%	1,182.4 (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
Mar 21	0	300	600	125	612	160	3,343	5,140	0.00	0.87
22	0	302	599	125	423	160	3,241	4,850	0.00	0.87
23	0	300	599	125	360	71	3,135	4,590	0.00	0.87
24	0	300	602	125	0	213	2,950	4,190	0.00	0.87
25	0	299	606	125	0	106	2,874	4,010	0.04	0.91
26	0	153	600	125	0	71	2,801	3,750	0.00	0.91
27	0	101	600	125	0	53	2,731	3,610	0.00	0.91

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 (March 21st – March 27th) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal March 21st – March 27th 2016 averaged 96.9 MGD.

The average diversion for the 30-day period ending March 27th, 2016 is 94.5 MGD, the maximum diversion is 101 MGD on February 28th.