

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for December 28th–January 3rd 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
Dec 28	0	52	0	81	0	32	0	0	298	476
29	0	52	0	82	0	32	0	0	298	475
30	0	62	0	83	0	49	0	0	198	474
31	0	97	0	117	0	81	0	0	198	473
Jan 1	0	97	0	132	0	81	0	0	198	471
2	0	97	0	132	0	81	0	0	198	470
3	0	97	0	132	0	81	0	0	198	469

Pepacton Reservoir (P):	Available storage Jan 4, 2015 (0800) Spillway crest elevation 1,280.00 ft.	109.461 billion gallons 140.190 billion gallons	78.1%	1,262.25 (elev.ft.)
Cannonsville Reservoir (C):	Available storage Jan 4, 2015 (0800) Spillway crest elevation 1,150.00 ft.	76.163 billion gallons 95.706 billion gallons	79.6	1,136.59 (elev.ft.)
Neversink Reservoir (N):	Available storage Jan 4, 2015 (0800) Spillway crest elevation 1,440.00 ft.	32.619 billion gallons 34.941 billion gallons	93.4%	1,435.21 (elev.ft.)
Combined contents, PCN:	Available storage Jan 4, 2015 (0800) Combined capacity at spillway level	218.243 billion gallons 270.837 billion gallons	80.6%	
Lake Wallenpaupack:	Available storage Jan 3, 2015 (0800) Spillway crest elevation 1,190.00 ft.	23.577 billion gallons 35.451 billion gallons	66.5%	1,183.6 (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
Dec 28	0	80	128	50	395	550	6,127	7,330	0.06	3.25
29	0	80	130	50	330	514	5,816	6,920	0.54	3.79
30	0	80	125	50	357	266	5,852	6,730	0.07	3.86
31	0	80	127	50	339	284	6,480	7,360	<u>0.06</u>	<u>3.92</u>
Jan 1	0	80	128	76	269	266	7,451	8,270	0.00	0.00
2	0	96	181	125	0	390	6,808	7,600	0.01	0.01
3	0	150	204	125	0	426	5,815	6,720	0.00	0.01

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 (December 28th–January 3rd) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal December 28th–January 3rd 2015 averaged 97.2 MGD.

The average diversion for the 30-day period ending January 3rd, 2015 was 94.6 MGD and the maximum diversion was 103 MGD on January 1st.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for January 4th–January 10th 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
Jan 4	0	97	0	130	0	81	58	0	229	468
5	0	97	0	127	0	81	171	0	288	468
6	0	97	0	127	0	81	0	297	198	468
7	0	97	0	129	0	81	0	300	199	468
8	0	97	0	131	0	81	0	300	68	468
9	0	97	0	131	0	81	0	300	0	467
10	0	97	0	132	0	81	0	288	0	466

Pepacton Reservoir (P):	Available storage Jan 11, 2015 (0800) Spillway crest elevation 1,280.00 ft.	111.824 billion gallons 140.190 billion gallons	79.8%	1,263.70 (elev.ft.)
Cannonsville Reservoir (C):	Available storage Jan 11, 2015 (0800) Spillway crest elevation 1,150.00 ft.	78.429 billion gallons 95.706 billion gallons	81.9	1,138.23 (elev.ft.)
Neversink Reservoir (N):	Available storage Jan 11, 2015 (0800) Spillway crest elevation 1,440.00 ft.	32.552 billion gallons 34.941 billion gallons	93.2%	1,435.07 (elev.ft.)
Combined contents, PCN:	Available storage Jan 11, 2015 (0800) Combined capacity at spillway level	222.805 billion gallons 270.837 billion gallons	82.3%	
Lake Wallenpaupack:	Available storage Jan 10, 2015 (0800) Spillway crest elevation 1,190.00 ft.	24.125 billion gallons 35.451 billion gallons	68.1%	1,183.9 (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
Jan4	0	150	204	125	87	426	5,298	6,290	0.01	0.02
5	0	150	204	125	691	301	4,279	5,750	0.00	0.02
6	0	150	201	125	493	230	3,661	4,860	0.00	0.02
7	0	150	196	125	433	284	3,412	4,600	0.00	0.02
8	0	150	196	125	416	248	3,305	4,440	0.00	0.02
9	0	150	200	125	391	230	3,444	4,540	0.00	0.02
10	0	150	203	125	0	177	4,685	5,340	0.69	0.71

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 (January 4th–January 10th) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal January 4th–January 10th 2015 averaged 92.0 MGD.

The average diversion for the 30-day period ending January 10th, 2015 was 94.4 MGD and the maximum diversion was 103 MGD on January 1st.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for January 11th–January 17th 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
Jan 11	0	97	0	132	0	81	0	146	0	465
12	0	97	0	130	0	81	76	301	212	465
13	0	97	0	129	0	81	76	301	320	466
14	0	97	0	129	0	81	0	206	232	466
15	0	97	0	140	0	81	0	202	198	466
16	0	97	0	148	0	81	0	202	198	466
17	0	97	0	147	0	81	0	202	198	465

Pepacton Reservoir (P):	Available storage Jan 18, 2015 (0800) Spillway crest elevation 1,280.00 ft.	114.528 billion gallons 140.190 billion gallons	81.7%	1,265.34 (elev.ft.)
Cannonsville Reservoir (C):	Available storage Jan 18, 2015 (0800) Spillway crest elevation 1,150.00 ft.	81.221 billion gallons 95.706 billion gallons	84.9	1,140.24 (elev.ft.)
Neversink Reservoir (N):	Available storage Jan 18, 2015 (0800) Spillway crest elevation 1,440.00 ft.	32.118 billion gallons 34.941 billion gallons	91.9%	1,434.15 (elev.ft.)
Combined contents, PCN:	Available storage Jan 18, 2015 (0800) Combined capacity at spillway level	227.867 billion gallons 270.837 billion gallons	84.1%	
Lake Wallenpaupack:	Available storage Jan 17, 2015 (0800) Spillway crest elevation 1,190.00 ft.	22.847 billion gallons 35.451 billion gallons	64.4%	1,183.2 (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
Jan 11	0	150	203	125	703	337	14,482	16,000	0.46	1.17
12	0	150	204	125	1071	390	10,460	12,400	0.00	1.17
13	0	150	204	125	1136	319	7,596	9,530	0.06	1.23
14	0	150	201	125	1178	319	6,797	8,770	0.02	1.25
15	0	150	200	125	976	426	5,483	7,360	0.00	1.25
16	0	150	200	125	692	426	5,697	7,290	0.31	1.56
17	0	150	217	125	701	301	6,226	7,720	0.03	1.59

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 (January 11th–January 17th) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal January 11th–January 17th 2015 averaged 92.6 MGD.

The average diversion for the 30-day period ending January 17th, 2015 was 94.2 MGD and the maximum diversion was 105 MGD on January 12th.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for January 18th–January 24th 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
Jan 18	0	97	0	147	0	81	76	202	198	465
19	0	97	0	145	0	81	0	66	66	464
20	0	97	0	143	0	81	52	110	123	463
21	0	97	0	142	0	81	171	202	238	464
22	0	97	0	143	0	81	290	298	151	465
23	0	97	0	144	0	81	299	300	0	466
24	0	97	0	144	0	81	299	300	0	466

Pepacton Reservoir (P):	Available storage Jan 25, 2015 (0800) Spillway crest elevation 1,280.00 ft.	114.545 billion gallons 140.190 billion gallons	81.7%	1,265.35 (elev.ft.)
Cannonsville Reservoir (C):	Available storage Jan 25, 2015 (0800) Spillway crest elevation 1,150.00 ft.	81.467 billion gallons 95.706 billion gallons	85.1	1,140.41 (elev.ft.)
Neversink Reservoir (N):	Available storage Jan 25, 2015 (0800) Spillway crest elevation 1,440.00 ft.	31.578 billion gallons 34.941 billion gallons	90.4%	1,433.00 (elev.ft.)
Combined contents, PCN:	Available storage Jan 25, 2015 (0800) Combined capacity at spillway level	227.590 billion gallons 270.837 billion gallons	84.0%	
Lake Wallenpaupack:	Available storage Jan 24, 2015 (0800) Spillway crest elevation 1,190.00 ft.	21.944 billion gallons 35.451 billion gallons	61.9%	1,182.7 (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 18	0	150	229	125	708	337	5,711	7,260	0.01	1.60
19	0	150	227	125	816	479	4,953	6,750	0.00	1.60
20	0	150	227	125	861	532	4,005	5,900	0.00	1.60
21	0	150	224	125	537	479	3,635	5,150	0.00	1.60
22	0	150	221	125	419	461	3,434	4,810	0.00	1.60
23	0	150	220	125	377	319	3,069	4,260	0.00	1.60
24	0	150	221	125	373	106	3,365	4,340	0.13	1.73

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 (January 18th–January 24th) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal January 18th–January 24th 2015 averaged 79.0 MGD.

The average diversion for the 30-day period ending January 24th, 2015 was 90.7 MGD and the maximum diversion was 105 MGD on January 12th.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for January 25th–January 31st 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
Jan 25	0	97	0	144	0	81	251	300	0	466
26	0	97	0	145	0	81	251	300	0	467
27	0	97	0	145	0	81	251	300	0	467
28	0	96	0	145	0	81	251	300	0	467
29	0	98	0	145	0	81	251	300	0	468
30	0	98	0	145	0	81	251	300	0	468
31	0	98	0	144	0	81	251	300	0	468

Pepacton Reservoir (P):	Available storage Feb 1, 2015 (0800) Spillway crest elevation 1,280.00 ft.	113.832 billion gallons 140.190 billion gallons	81.2%	1,264.92 (elev.ft.)
Cannonsville Reservoir (C):	Available storage Feb 1, 2015 (0800) Spillway crest elevation 1,150.00 ft.	80.378 billion gallons 95.706 billion gallons	84.0%	1,139.64 (elev.ft.)
Neversink Reservoir (N):	Available storage Feb 1, 2015 (0800) Spillway crest elevation 1,440.00 ft.	31.560 billion gallons 34.941 billion gallons	90.3%	1,432.96 (elev.ft.)
Combined contents, PCN:	Available storage Feb 1, 2015 (0800) Combined capacity at spillway level	225.770 billion gallons 270.837 billion gallons	83.4%	
Lake Wallenpaupack:	Available storage Jan 31, 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
Jan 25	0	150	223	125	372	89	3,501	4,460	0.00	1.73
26	0	150	223	125	523	160	3,169	4,350	0.00	1.73
27	0	150	223	125	595	53	2,994	4,140	0.00	1.73
28	0	150	224	125	518	0	2,833	3,850	0.00	1.73
29	0	150	224	125	676	0	2,675	3,850	0.00	1.73
30	0	150	224	125	572	0	2,519	3,590	0.00	1.73
31	0	149	224	125	0	0	2,412	2,910	0.00	1.73

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 (January 25th–January 31st) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal January 25th–January 31st 2015 averaged 96.1 MGD.

The average diversion for the 30-day period ending January 31st, 2015 was 90.6 MGD and the maximum diversion was 105 MGD on January 12th.