

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA  
 Web address: <http://water.usgs.gov/osw/odrm>  
 Summary river data for February 1<sup>st</sup>–February 7<sup>th</sup> 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 1	0	97	0	145	0	81	253	300	0	469
2	0	97	0	145	0	81	451	299	0	470
3	0	96	0	145	0	81	267	300	0	470
4	0	97	0	145	0	81	251	300	0	471
5	0	97	0	145	0	81	84	300	0	470
6	0	97	0	145	0	81	0	300	0	470
7	0	97	0	145	0	81	0	300	0	469

Pepacton Reservoir (P):	Available storage Feb 8, 2015 (0800) Spillway crest elevation 1,280.00 ft.	114.379 billion gallons 140.190 billion gallons	81.6%	1,265.25 (elev.ft.)
Cannonsville Reservoir (C):	Available storage Feb 8, 2015 (0800) Spillway crest elevation 1,150.00 ft.	80.364 billion gallons 95.706 billion gallons	84.0%	1,139.63 (elev.ft.)
Neversink Reservoir (N):	Available storage Feb 8, 2015 (0800) Spillway crest elevation 1,440.00 ft.	32.099 billion gallons 34.941 billion gallons	91.9%	1,434.11 (elev.ft.)
Combined contents, PCN:	Available storage Feb 8, 2015 (0800) Combined capacity at spillway level	226.842 billion gallons 270.837 billion gallons	83.8%	
Lake Wallenpaupack:	Available storage Feb 7, 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 <sup>1</sup>	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled <sup>2</sup>	Discharge	(inches)	
									Daily	Cumulative
Feb 1	0	152	224	125	0	71	2,378	2,950	0.00	0.00
2	0	152	223	125	0	230	2,330	3,060	0.00	0.00
3	0	152	224	125	0	266	2,603	3,370	0.02	0.02
4	0	150	224	125	2	337	4,072	4,910	0.68	0.70
5	0	150	224	125	0	71	4,990	5,560	0.00	0.70
6	0	149	224	125	0	53	4,049	4,600	0.00	0.70
7	0	150	224	125	0	89	3,482	4,070	0.00	0.70

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 1<sup>st</sup>–February 7<sup>th</sup>) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal February 1<sup>st</sup>–February 7<sup>th</sup> 2016 average MGD unavailable as February 5<sup>th</sup> data is unavailable.

The average diversion for the 30-day period ending February 7<sup>th</sup>, 2016 is unavailable as is the maximum diversion as February 5<sup>th</sup> data is unavailable.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA  
 Web address: <http://water.usgs.gov/osw/odrm>  
 Summary river data for February 8<sup>th</sup>–February 14<sup>th</sup> 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 8	0	97	0	145	0	81	251	300	0	469
9	0	97	0	145	0	81	251	300	0	470
10	0	97	0	145	0	81	125	300	0	469
11	0	97	0	145	0	81	77	300	77	469
12	0	97	0	145	0	81	96	300	98	470
13	0	97	0	145	0	81	283	300	281	471
14	0	97	0	145	0	81	225	300	223	472

Pepacton Reservoir (P):	Available storage Feb 15, 2015 (0800) Spillway crest elevation 1,280.00 ft.	114.279 billion gallons 140.190 billion gallons	81.5%	1,265.19 (elev.ft.)
Cannonsville Reservoir (C):	Available storage Feb 15, 2015 (0800) Spillway crest elevation 1,150.00 ft.	79.341 billion gallons 95.706 billion gallons	82.9%	1,138.89 (elev.ft.)
Neversink Reservoir (N):	Available storage Feb 15, 2015 (0800) Spillway crest elevation 1,440.00 ft.	31.429 billion gallons 34.941 billion gallons	89.9%	1,432.68 (elev.ft.)
Combined contents, PCN:	Available storage Feb 15, 2015 (0800) Combined capacity at spillway level	225.049 billion gallons 270.837 billion gallons	83.1%	
Lake Wallenpaupack:	Available storage Feb 14, 2015 (0800) Spillway crest elevation 1,190.00 ft.	20.511 billion gallons 35.451 billion gallons	57.9%	1,181.9 (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 <sup>1</sup>	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled <sup>2</sup>	Discharge	(inches)	
									Daily	Cumulative
Feb 8	0	150	224	125	92	266	3,103	3,960	0.00	0.70
9	0	150	224	125	686	160	3,005	4,350	0.04	0.74
10	0	150	224	125	669	89	2,983	4,240	0.05	0.79
11	0	150	224	125	650	266	2,855	4,270	0.01	0.80
12	0	150	224	125	640	284	2,627	4,050	0.00	0.80
13	0	150	224	125	699	319	2,423	3,940	0.00	0.80
14	0	150	224	125	915	461	2,265	4,140	0.00	0.80

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 8<sup>th</sup>–February 14<sup>th</sup>) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal February 8<sup>th</sup>–February 14<sup>th</sup> 2016 averaged 84.8 MGD.

The average diversion for the 30-day period ending February 14<sup>th</sup>, 2016 is unavailable as is the maximum diversion as February 5<sup>th</sup> data is unavailable.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA  
 Web address: <http://water.usgs.gov/osw/odrm>  
 Summary river data for February 15<sup>th</sup>–February 21<sup>st</sup> 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 15	0	96	0	145	0	81	0	1	0	470
16	0	97	0	145	0	81	0	0	0	468
17	0	97	0	147	0	81	0	0	0	467
18	0	97	0	146	0	81	0	0	244	466
19	0	97	0	147	0	81	0	180	221	466
20	0	97	0	147	0	81	0	298	9	465
21	0	97	0	147	0	81	0	284	0	464

Pepacton Reservoir (P):	Available storage Feb 22, 2015 (0800) Spillway crest elevation 1,280.00 ft.	119.172 billion gallons 140.190 billion gallons	85.0%	1,268.11 (elev.ft.)
Cannonsville Reservoir (C):	Available storage Feb 22, 2015 (0800) Spillway crest elevation 1,150.00 ft.	84.342 billion gallons 95.706 billion gallons	88.1%	1,142.40 (elev.ft.)
Neversink Reservoir (N):	Available storage Feb 22, 2015 (0800) Spillway crest elevation 1,440.00 ft.	32.288 billion gallons 34.941 billion gallons	92.4%	1,435.51 (elev.ft.)
Combined contents, PCN:	Available storage Feb 22, 2015 (0800) Combined capacity at spillway level	235.802 billion gallons 270.837 billion gallons	87.1%	
Lake Wallenpaupack:	Available storage Feb 21, 2015 (0800) Spillway crest elevation 1,190.00 ft.	19.794 billion gallons 35.451 billion gallons	55.8%	1,181.5 (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 <sup>1</sup>	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled <sup>2</sup>	Discharge	(inches)	
									Daily	Cumulative
Feb 15	0	150	224	125	875	621	2,365	4,360	0.00	0.80
16	0	150	224	125	893	408	2,790	4,590	0.49	1.29
17	0	150	224	125	889	142	12,270	13,800	0.93	2.22
18	0	149	224	125	877	266	10,459	12,100	0.00	2.22
19	0	150	227	125	843	284	6,951	8,580	0.00	2.22
20	0	150	226	125	1,106	124	5,639	7,370	0.00	2.22
21	0	150	227	125	1,150	0	5,688	7,340	0.00	2.22

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 15<sup>th</sup>–February 21<sup>st</sup>) from Rio Reservoir.

Diversion by New Jersey through the D&R Canal February 15<sup>th</sup>–February 21<sup>st</sup> 2016 average is unavailable as February 15<sup>th</sup> & 16<sup>th</sup> data is unavailable. The average diversion for the 30-day period ending February 21<sup>st</sup>, 2016 is unavailable as is the maximum diversion as February 15<sup>th</sup> & 16<sup>th</sup> data is unavailable.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA  
 Web address: <http://water.usgs.gov/osw/odrm>  
 Summary river data for February 22<sup>nd</sup>–February 28<sup>th</sup> 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 22	0	97	0	147	0	81	0	0	0	463
23	0	97	0	147	0	81	0	0	0	461
24	0	76	0	145	0	81	0	0	0	459
25	0	85	0	300	0	89	0	0	0	457
26	0	98	0	700	0	123	0	0	174	456
27	0	303	0	968	0	123	0	0	198	455
28	0	326	0	968	0	122	0	0	198	455

Pepacton Reservoir (P):	Available storage Feb 29, 2015 (0800) Spillway crest elevation 1,280.00 ft.	128.479 billion gallons 140.190 billion gallons	91.6%	1,273.50 (elev.ft.)
Cannonsville Reservoir (C):	Available storage Feb 29, 2015 (0800) Spillway crest elevation 1,150.00 ft.	92.816 billion gallons 95.706 billion gallons	97.0%	1,148.10 (elev.ft.)
Neversink Reservoir (N):	Available storage Feb 29, 2015 (0800) Spillway crest elevation 1,440.00 ft.	34.675 billion gallons 34.941 billion gallons	99.2%	1,439.46 (elev.ft.)
Combined contents, PCN:	Available storage Feb 29, 2015 (0800) Combined capacity at spillway level	255.970 billion gallons 270.837 billion gallons	94.5%	
Lake Wallenpaupack:	Available storage Feb 28, 2015 (0800) Spillway crest elevation 1,190.00 ft.	20.690 billion gallons 35.451 billion gallons	58.4%	1,182.0 (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 <sup>1</sup>	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled <sup>2</sup>	Discharge	(inches)	
									Daily	Cumulative
Feb 22	0	150	227	125	1,132	160	5,326	7,120	0.00	2.22
23	0	150	227	125	999	266	4,753	6,520	0.00	2.22
24	0	150	227	125	1,169	106	4,323	6,100	0.15	2.37
25	0	150	227	125	100	213	25,885	26,700	1.75	4.12
26	0	150	224	125	1,260	851	29,190	31,800	0.19	4.31
27	0	118	464	138	1,565	851	17,364	20,500	0.00	4.31
28	0	131	1083	190	1,569	851	12,276	16,100	0.00	4.31

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 22<sup>nd</sup>–February 28<sup>th</sup>) from Rio Reservoir.

Diversion by New Jersey through the D&R Canal February 22<sup>nd</sup>–February 28<sup>th</sup> 2016 averaged 78.9 MGD.

The average diversion for the 30-day period ending February 28<sup>th</sup>, 2016 is unavailable as is the maximum diversion as February 15<sup>th</sup> & 16<sup>th</sup> data is unavailable.