

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for February 26th – March 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
Feb 26	0	452	0	876	0	123	0	0	0	587
27	0	450	0	968	0	123	0	0	0	585
28	0	452	0	969	0	123	0	0	0	583
Mar 1	0	452	0	971	157	123	0	0	0	580
2	0	452	0	970	306	123	0	0	0	578
3	0	452	0	964	188	123	0	0	0	576
4	0	452	0	965	145	123	0	0	0	574

Pepacton Reservoir (P):	Available storage March 5, 2018 (0800) Spillway crest elevation 1,280.00 ft.	132.718 billion gallons 140.190 billion gallons	94.7%	1,275.89 (elev.ft.)
Cannonsville Reservoir (C):	Available storage March 5, 2018 (0800) Spillway crest elevation 1,150.00 ft.	90.579 billion gallons 95.706 billion gallons	94.6%	1,146.63 (elev.ft.)
Neversink Reservoir (N):	Available storage March 5, 2018 (0800) Spillway crest elevation 1,440.00 ft.	35.060 billion gallons 34.941 billion gallons	100.3%	1,440.24 (elev.ft.)
Combined contents, PCN:	Available storage March 5, 2018 (0800) Combined capacity at spillway level	258.357 billion gallons 270.837 billion gallons	95.4%	
Lake Wallenpaupack:	Available storage March 4, 2018 (0800) Spillway crest elevation 1,190.00 ft.	22.482 billion gallons 35.451 billion gallons	63.4%	1,182.97 (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 26	0	234	674	190	1,470	851	26,381	29,800	0.10	4.76
27	0	405	1,052	190	1,567	851	17,635	21,700	0.00	4.76
28	0	602	1,355	190	1,630	851	12,772	17,400	<u>0.00</u>	<u>4.76</u>
Mar 1	0	699	1,497	190	1,632	851	10,231	15,100	0.00	0.00
2	0	696	1,499	190	1,264	851	12,800	17,300	0.85	0.85
3	0	699	1,502	190	492	851	14,466	18,200	0.65	1.50
4	0	699	1,501	190	500	851	11,159	14,900	0.00	1.50

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 26th – March 4th 2018 averaged 85.2 MGD.

The average diversion for the 30-day period ending March 4th 2018 is 84.7 MGD, the maximum is 98 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for March 5th – March 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
Mar 5	0	452	0	965	34	122	0	0	242	573
6	0	452	0	967	0	122	0	0	297	572
7	0	452	0	967	0	123	0	0	303	571
8	0	452	0	967	0	123	0	0	300	570
9	0	452	0	967	0	123	147	0	294	570
10	0	395	0	964	0	108	194	0	248	569
11	0	466	0	839	0	123	203	0	259	569

Pepacton Reservoir (P):	Available storage March 12, 2018 (0800) Spillway crest elevation 1,280.00 ft.	132.665 billion gallons 140.190 billion gallons	94.6%	1,275.86 (elev.ft.)
Cannonsville Reservoir (C):	Available storage March 12, 2018 (0800) Spillway crest elevation 1,150.00 ft.	88.465 billion gallons 95.706 billion gallons	92.4%	1,145.24 (elev.ft.)
Neversink Reservoir (N):	Available storage March 12, 2018 (0800) Spillway crest elevation 1,440.00 ft.	33.534 billion gallons 34.941 billion gallons	96.0%	1,437.12(elev.ft.)
Combined contents, PCN:	Available storage March 12, 2018 (0800) Combined capacity at spillway level	254.664 billion gallons 270.837 billion gallons	94.0%	
Lake Wallenpaupack:	Available storage March 11, 2018 (0800) Spillway crest elevation 1,190.00 ft.	23.577 billion gallons 35.451 billion gallons	66.5%	1,183.63 (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 5	0	699	1,491	190	501	851	9,268	13,000	0.00	1.50
6	0	699	1,493	190	500	851	7,867	11,600	0.00	1.50
7	0	699	1,493	189	500	851	7,568	11,300	0.17	1.67
8	0	699	1,496	189	495	762	7,659	11,300	0.34	2.01
9	0	699	1,496	190	1,106	301	6,308	10,100	0.01	2.02
10	0	699	1,496	190	594	0	5,281	8,260	0.01	2.03
11	0	699	1,496	190	0	0	5,175	7,560	0.00	2.03

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 March 5th – March 11th 2018 averaged 97.1 MGD.

The average diversion for the 30-day period ending March 11th 2018 is 86.3 MGD, the maximum is 98 MGD.

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 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for March 12th – March 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
Mar 12	0	213	0	612	0	71	202	0	248	568
13	0	194	0	603	0	71	203	0	259	568
14	0	194	0	112	0	71	203	0	259	568
15	0	194	0	113	0	71	346	0	258	568
16	0	194	0	114	0	71	401	0	258	568
17	0	194	0	113	0	71	401	0	258	568
18	0	194	0	113	0	71	401	0	258	569

Pepacton Reservoir (P):	Available storage March 19, 2018 (0800) Spillway crest elevation 1,280.00 ft.	131.702 billion gallons 140.190 billion gallons	93.9%	1,275.32 (elev.ft.)
Cannonsville Reservoir (C):	Available storage March 19, 2018 (0800) Spillway crest elevation 1,150.00 ft.	90.153 billion gallons 95.706 billion gallons	94.2%	1,146.35 (elev.ft.)
Neversink Reservoir (N):	Available storage March 19, 2018 (0800) Spillway crest elevation 1,440.00 ft.	32.132 billion gallons 34.941 billion gallons	92.0%	1,434.18(elev.ft.)
Combined contents, PCN:	Available storage March 19, 2018 (0800) Combined capacity at spillway level	253.987 billion gallons 270.837 billion gallons	93.8%	
Lake Wallenpaupack:	Available storage March 18, 2018 (0800) Spillway crest elevation 1,190.00 ft.	22.124 billion gallons 35.451 billion gallons	62.4%	1,182.83 (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 12	0	699	1,491	167	0	319	5,394	8,070	0.00	2.03
13	0	670	1,298	190	882	479	4,761	8,280	0.22	2.25
14	0	664	947	110	1,161	426	3,992	7,300	0.04	2.29
15	0	330	933	110	1,134	426	3,637	6,570	0.13	2.42
16	0	300	173	110	1,157	443	4,107	6,290	0.01	2.43
17	0	300	175	110	1,083	461	3,361	5,490	0.00	2.43
18	0	300	176	110	0	408	3,556	4,550	0.00	2.43

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 March 12th – March 18th 2018 averaged 96.4 MGD.

The average diversion for the 30-day period ending March 18th 2018 is 93.5 MGD, the maximum is 100 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for March 19th – March 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
Mar 19	0	194	0	114	0	71	401	0	258	569
20	0	159	0	133	0	50	401	0	216	569
21	0	149	0	197	0	48	401	0	215	569
22	0	150	0	198	0	48	447	0	257	570
23	0	150	0	237	0	48	450	168	49	570
24	0	150	0	351	0	48	451	201	0	570
25	0	151	0	356	0	48	451	201	0	571

Pepacton Reservoir (P):	Available storage March 26, 2018 (0800) Spillway crest elevation 1,280.00 ft.	129.589 billion gallons 140.190 billion gallons	92.4%	1,274.13 (elev.ft.)
Cannonsville Reservoir (C):	Available storage March 26, 2018 (0800) Spillway crest elevation 1,150.00 ft.	90.153 billion gallons 95.706 billion gallons	94.2%	1,146.35 (elev.ft.)
Neversink Reservoir (N):	Available storage March 26, 2018 (0800) Spillway crest elevation 1,440.00 ft.	31.457 billion gallons 34.941 billion gallons	90.0%	1,432.74(elev.ft.)
Combined contents, PCN:	Available storage March 26, 2018 (0800) Combined capacity at spillway level	251.199 billion gallons 270.837 billion gallons	92.7%	
Lake Wallenpaupack:	Available storage March 25, 2018 (0800) Spillway crest elevation 1,190.00 ft.	20.690 billion gallons 35.451 billion gallons	58.4%	1,182.09 (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 19	0	300	175	110	0	426	3,869	4,880	0.00	2.43
20	0	300	175	110	786	603	3,256	5,230	0.00	2.43
21	0	300	176	110	846	367	2,921	4,690	0.00	2.43
22	0	300	206	77	820	89	3,048	4,540	0.00	2.43
23	0	246	305	74	834	248	2,933	4,640	0.00	2.43
24	0	231	306	74	848	106	2,545	4,110	0.00	2.43
25	0	232	367	74	0	0	3,177	3,850	0.00	2.43

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 March 19th – March 25th 2018 averaged 93.5 MGD.

The average diversion for the 30-day period ending March 25th 2018 is 92.9 MGD, the maximum is 100 MGD.