

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA  
 Web address: <http://water.usgs.gov/osw/odrm>  
 Summary river data for March 28<sup>th</sup> – April 3<sup>rd</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
Mar 28	0	65	0	349	0	62	201	299	0	451
29	0	57	0	242	0	42	201	299	0	451
30	0	55	0	122	0	42	201	299	0	452
31	0	55	0	89	0	42	201	299	0	452
Apr 1	0	55	0	73	0	42	201	299	0	452
2	0	55	0	73	0	42	185	269	0	452
3	0	55	0	73	0	42	0	0	0	450

Pepacton Reservoir (P):	Available storage Apr 4, 2015 (0800) Spillway crest elevation 1,280.00 ft.	128.884 billion gallons 140.190 billion gallons	91.9%	1,273.73 (elev.ft.)
Cannonsville Reservoir (C):	Available storage Apr 4, 2015 (0800) Spillway crest elevation 1,150.00 ft.	87.739 billion gallons 95.706 billion gallons	91.7%	1,144.75 (elev.ft.)
Neversink Reservoir (N):	Available storage Apr 4, 2015 (0800) Spillway crest elevation 1,440.00 ft.	32.786 billion gallons 34.941 billion gallons	93.8%	1,435.56(elev.ft.)
Combined contents, PCN:	Available storage Apr 4, 2015 (0800) Combined capacity at spillway level	249.409 billion gallons 270.837 billion gallons	92.1%	
Lake Wallenpaupack:	Available storage Apr 3, 2015 (0800) Spillway crest elevation 1,190.00 ft.	22.303 billion gallons 35.451 billion gallons	62.9%	1,182.9 (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
Mar 28	0	101	599	125	0	0	2,165	2,990	0.17	1.08
29	0	102	599	121	0	0	2,468	3,290	0.31	1.39
30	0	101	540	96	0	284	2,743	3,480	0.00	1.39
31	0	101	374	65	0	0	2,540	3,080	0.00	1.39
Apr 1	0	88	189	65	0	0	2,388	2,730	0.00	0.00
2	0	85	138	65	0	0	2,342	2,630	0.07	0.07
3	0	85	113	65	0	0	2,417	2,680	0.32	0.39

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 28<sup>th</sup> – April 3<sup>rd</sup>) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal March 28<sup>th</sup> – April 3<sup>rd</sup> 2016 averaged 96.9 MGD.

The average diversion for the 30-day period ending April 3<sup>rd</sup>, 2016 is 94.7 MGD, the maximum diversion is 98 MGD on March 6, 11, 19, 24 & 30<sup>th</sup>.

NOTE: Precip for April 1, 2 & 3<sup>rd</sup> is based on a 4 station average, Hawley data is unavailable for these dates.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA  
 Web address: <http://water.usgs.gov/osw/odrm>  
 Summary river data for April 4<sup>th</sup> – April 10<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
Apr 4	0	55	0	73	0	42	137	204	0	450
5	0	55	0	69	0	42	199	299	0	450
6	0	55	0	71	0	42	199	299	0	450
7	0	55	0	71	0	42	200	299	0	451
8	0	55	0	72	0	42	199	300	109	451
9	0	55	0	71	0	42	0	300	0	451
10	0	54	0	72	0	42	2	301	0	450

Pepacton Reservoir (P):	Available storage Apr 11, 2015 (0800) Spillway crest elevation 1,280.00 ft.	132.826 billion gallons 140.190 billion gallons	94.7%	1,275.95 (elev.ft.)
Cannonsville Reservoir (C):	Available storage Apr 11, 2015 (0800) Spillway crest elevation 1,150.00 ft.	93.425 billion gallons 95.706 billion gallons	97.6%	1,148.50 (elev.ft.)
Neversink Reservoir (N):	Available storage Apr 11, 2015 (0800) Spillway crest elevation 1,440.00 ft.	33.563 billion gallons 34.941 billion gallons	96.1%	1,437.18(elev.ft.)
Combined contents, PCN:	Available storage Apr 11, 2015 (0800) Combined capacity at spillway level	259.814 billion gallons 270.837 billion gallons	95.9%	
Lake Wallenpaupack:	Available storage Apr 10, 2015 (0800) Spillway crest elevation 1,190.00 ft.	23.942 billion gallons 35.451 billion gallons	67.5%	1,183.8 (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 <sup>1</sup>	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled <sup>2</sup>	Discharge	(inches)	
									Daily	Cumulative
Apr 4	0	85	113	65	0	89	2,288	2,640	0.21	0.52
5	0	85	113	65	0	195	2,372	2,830	0.09	0.61
6	0	85	113	65	37	106	2,234	2,640	0.00	0.61
7	0	85	107	65	0	0	2,293	2,550	0.00	0.61
8	0	85	110	65	0	0	7,400	7,660	0.93	1.54
9	0	85	110	65	0	0	10,340	10,600	0.00	1.54
10	0	85	111	65	0	124	7,835	8,220	0.00	1.54

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 (April 4<sup>th</sup> – April 10<sup>th</sup>) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal April 4<sup>th</sup> – April 10<sup>th</sup> 2016 averaged 98.9 MGD.

The average diversion for the 30-day period ending April 10<sup>th</sup>, 2016 is 96.2 MGD, the maximum diversion is 101 MGD on April 4<sup>th</sup>.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA  
 Web address: <http://water.usgs.gov/osw/odrm>  
 Summary river data for April 11<sup>th</sup> – April 17<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
Apr 11	0	56	0	125	0	42	10	438	0	450
12	0	56	0	260	0	42	0	481	0	450
13	0	57	0	260	0	42	0	481	0	450
14	0	56	0	260	0	42	0	481	446	452
15	0	55	0	260	0	42	0	481	446	453
16	0	55	0	260	0	42	0	481	1	453
17	0	55	0	261	0	42	0	481	0	453

Pepacton Reservoir (P):	Available storage Apr 18, 2015 (0800) Spillway crest elevation 1,280.00 ft.	137.364 billion gallons 140.190 billion gallons	98.0%	1,278.46(elev.ft.)
Cannonsville Reservoir (C):	Available storage Apr 18, 2015 (0800) Spillway crest elevation 1,150.00 ft.	94.504 billion gallons 95.706 billion gallons	98.7%	1,149.21 (elev.ft.)
Neversink Reservoir (N):	Available storage Apr 18, 2015 (0800) Spillway crest elevation 1,440.00 ft.	33.717 billion gallons 34.941 billion gallons	96.5%	1,437.50(elev.ft.)
Combined contents, PCN:	Available storage Apr 18, 2015 (0800) Combined capacity at spillway level	265.585 billion gallons 270.837 billion gallons	98.1%	
Lake Wallenpaupack:	Available storage Apr 17, 2015 (0800) Spillway crest elevation 1,190.00 ft.	25.220 billion gallons 35.451 billion gallons	71.1%	1,184.5(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
Apr 11	0	85	110	65	0	284	6,126	6,670	0.07	1.61
12	0	85	111	65	0	355	5,644	6,260	0.29	1.90
13	0	84	193	65	0	124	6,014	6,480	0.00	1.90
14	0	87	402	65	1	0	5,245	5,800	0.00	1.90
15	0	87	402	65	11	0	4,595	5,160	0.00	1.90
16	0	88	402	65	68	177	4,080	4,880	0.00	1.90
17	0	87	402	65	0	0	3,756	4,310	0.00	1.90

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 (April 11<sup>th</sup> – April 17<sup>th</sup>) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal April 11<sup>th</sup> – April 17<sup>th</sup> 2016 averaged 97.0 MGD.

The average diversion for the 30-day period ending April 17<sup>th</sup>, 2016 is 97.4 MGD, the maximum diversion is 101 MGD on April 4<sup>th</sup>.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA  
 Web address: <http://water.usgs.gov/osw/odrm>  
 Summary river data for April 18<sup>th</sup> – April 24<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
Apr 18	0	55	0	259	0	42	0	481	0	453
19	0	55	0	260	0	42	324	129	0	453
20	0	55	0	260	0	42	450	0	0	453
21	0	55	0	260	0	42	151	250	0	453
22	0	55	0	260	0	42	0	299	0	453
23	0	55	0	260	0	42	0	299	0	452
24	0	55	0	260	0	42	0	299	0	452

Pepacton Reservoir (P):	Available storage Apr 25, 2015 (0800) Spillway crest elevation 1,280.00 ft.	138.113 billion gallons 140.190 billion gallons	98.5%	1,278.87(elev.ft.)
Cannonsville Reservoir (C):	Available storage Apr 25, 2015 (0800) Spillway crest elevation 1,150.00 ft.	93.820 billion gallons 95.706 billion gallons	98.0%	1,148.76 (elev.ft.)
Neversink Reservoir (N):	Available storage Apr 25, 2015 (0800) Spillway crest elevation 1,440.00 ft.	34.175 billion gallons 34.941 billion gallons	97.8%	1,438.44(elev.ft.)
Combined contents, PCN:	Available storage Apr 25, 2015 (0800) Combined capacity at spillway level	266.108 billion gallons 270.837 billion gallons	98.3%	
Lake Wallenpaupack:	Available storage Apr 24, 2015 (0800) Spillway crest elevation 1,190.00 ft.	25.767 billion gallons 35.451 billion gallons	72.7%	1,184.8(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 <sup>1</sup>	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled <sup>2</sup>	Discharge	(inches)	
									Daily	Cumulative
Apr 18	0	85	402	65	0	0	3,318	3,870	0.00	1.90
19	0	85	404	65	0	0	3,036	3,590	0.00	1.90
20	0	85	401	65	0	0	2,779	3,330	0.00	1.90
21	0	85	402	65	0	0	2,588	3,140	0.00	1.90
22	0	85	402	65	0	0	2,448	3,000	0.00	1.90
23	0	85	402	65	35	0	2,313	2,900	0.01	1.91
24	0	85	402	65	0	0	2,168	2,720	0.00	1.91

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 (April 18<sup>th</sup> – April 24<sup>th</sup>) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal April 18<sup>th</sup> – April 24<sup>th</sup> 2016 averaged 98.0 MGD.

The average diversion for the 30-day period ending April 24<sup>th</sup>, 2016 is 97.7 MGD, the maximum diversion is 101 MGD on April 4<sup>th</sup>.