

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA  
 Web address: <http://water.usgs.gov/osw/odrm>  
 Summary river data for November 2<sup>nd</sup> –November 8<sup>th</sup> 2015 (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
Nov 2	0	65	0	97	0	36	451	0	0	522
3	0	64	0	97	0	36	451	0	0	522
4	0	65	0	97	0	36	451	0	0	522
5	0	65	0	98	0	36	451	0	0	521
6	0	65	0	98	0	36	450	0	0	521
7	0	65	0	98	0	36	450	0	0	520
8	0	65	0	98	0	36	451	0	0	520

Pepacton Reservoir (P):	Available storage Nov 9 2015 (0800) Spillway crest elevation 1,280.00 ft.	99.664 billion gallons 140.190 billion gallons	69.7%	1,254.76 (elev.ft.)
Cannonsville Reservoir (C):	Available storage Nov 9, 2015 (0800) Spillway crest elevation 1,150.00 ft.	50.951 billion gallons 95.706 billion gallons	53.2%	1,116.64 (elev.ft.)
Neversink Reservoir (N):	Available storage Nov 9, 2015 (0800) Spillway crest elevation 1,440.00 ft.	28.114 billion gallons 34.941 billion gallons	80.5.%	1,425.33 (elev.ft.)
Combined contents, PCN:	Available storage Nov 9, 2015 (0800) Combined capacity at spillway level	176.729 billion gallons 270.837 billion gallons	65.3%	
Lake Wallenpaupack:	Available storage Nov 8, 2015 (0800) Spillway crest elevation 1,190.00 ft.	20.152 billion gallons 35.451 billion gallons	56.8%	1,181.7 (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 <sup>1</sup>	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled <sup>2</sup>	Discharge	(inches)	
									Daily	Cumulative
Nov 2	0	102	150	56	0	18	3,764	4,090	0.00	0.00
3	0	102	156	56	0	53	3,173	3,540	0.00	0.00
4	0	102	150	56	0	89	2,743	3,140	0.00	0.00
5	0	101	150	56	0	89	2,464	2,860	0.00	0.00
6	0	99	150	56	0	89	2,264	2,660	0.00	0.00
7	0	101	152	56	0	53	2,088	2,450	0.00	0.00
8	0	101	152	59	0	53	1,898	2,260	0.00	0.00

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 (November 2<sup>nd</sup>-8<sup>th</sup>) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal November 2<sup>nd</sup> –November 8<sup>th</sup>, 2015 are unavailable as data is missing on November 2<sup>nd</sup> and 3<sup>rd</sup>.

The average diversion for the 30-day period ending November 2<sup>nd</sup>, 2015 and the maximum diversion are unavailable as data is missing on November 2<sup>nd</sup> and 3<sup>rd</sup>.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA  
 Web address: <http://water.usgs.gov/osw/odrm>  
 Summary river data for November 9<sup>th</sup>–November 15<sup>th</sup> 2015 (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
Nov 9	0	65	0	99	0	36	451	0	0	519
10	0	65	0	98	0	36	451	0	0	519
11	0	65	0	98	0	36	451	0	0	519
12	0	65	0	99	0	36	451	0	0	518
13	0	66	0	98	0	36	451	0	0	518
14	0	65	0	98	0	36	451	0	0	517
15	0	64	0	99	0	36	451	0	0	517

Pepacton Reservoir (P):	Available storage Nov 16 2015 (0800) Spillway crest elevation 1,280.00 ft.	97.282 billion gallons 140.190 billion gallons	69.4%	1,254.51 (elev.ft.)
Cannonsville Reservoir (C):	Available storage Nov 16, 2015 (0800) Spillway crest elevation 1,150.00 ft.	56.788 billion gallons 95.706 billion gallons	59.3%	1,121.57 (elev.ft.)
Neversink Reservoir (N):	Available storage Nov 16, 2015 (0800) Spillway crest elevation 1,440.00 ft.	29.792 billion gallons 34.941 billion gallons	85.3.%	1,429.11 (elev.ft.)
Combined contents, PCN:	Available storage Nov 16, 2015 (0800) Combined capacity at spillway level	183.862 billion gallons 270.837 billion gallons	67.9%	
Lake Wallenpaupack:	Available storage Nov 15, 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 <sup>1</sup>	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled <sup>2</sup>	Discharge	(inches)	
									Daily	Cumulative
Nov 9	0	101	152	56	0	53	1,778	2,140	0.00	0.00
10	0	101	152	56	0	195	1,666	2,170	0.00	0.00
11	0	101	153	56	0	106	3,094	3,510	1.66	1.66
12	0	101	152	56	0	89	10,702	11,100	0.02	1.68
13	0	101	152	56	7	89	7,855	8,260	0.28	1.96
14	0	101	153	56	0	89	6,501	6,900	0.04	2.00
15	0	101	152	56	0	89	5,072	5,470	0.00	2.00

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 (November 9<sup>th</sup>-15<sup>th</sup>) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal November 9<sup>th</sup>–November 15<sup>th</sup>, 2015 averaged 88.6 MGD.

The average diversion for the 30-day period ending November 15<sup>nd</sup>, 2015 and the maximum diversion are unavailable as data is missing on November 2<sup>nd</sup> and 3<sup>rd</sup>.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA  
 Web address: <http://water.usgs.gov/osw/odrm>  
 Summary river data for November 16<sup>th</sup>–November 22<sup>nd</sup> 2015 (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
Nov 16	0	65	0	97	0	36	451	0	0	517
17	0	65	0	97	0	36	451	0	0	516
18	0	65	0	97	0	36	451	0	0	516
19	0	65	0	98	0	36	451	0	0	515
20	0	65	0	98	0	36	451	0	0	515
21	0	65	0	98	0	36	451	0	0	515
22	0	65	0	98	0	36	0	0	0	512

Pepacton Reservoir (P):	Available storage Nov 23 2015 (0800) Spillway crest elevation 1,280.00 ft.	97.786 billion gallons 140.190 billion gallons	69.8%	1,254.84 (elev.ft.)
Cannonsville Reservoir (C):	Available storage Nov 23, 2015 (0800) Spillway crest elevation 1,150.00 ft.	60.439 billion gallons 95.706 billion gallons	63.2%	1,124.56 (elev.ft.)
Neversink Reservoir (N):	Available storage Nov 23, 2015 (0800) Spillway crest elevation 1,440.00 ft.	32.302 billion gallons 34.941 billion gallons	92.4%	1,434.54 (elev.ft.)
Combined contents, PCN:	Available storage Nov 23, 2015 (0800) Combined capacity at spillway level	190.527 billion gallons 270.837 billion gallons	70.3%	
Lake Wallenpaupack:	Available storage Nov 22, 2015 (0800) Spillway crest elevation 1,190.00 ft.	21.586 billion gallons 35.451 billion gallons	60.9%	1,182.5 (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
Nov 16	0	102	152	56	11	0	4,329	4,650	0.00	2.00
17	0	101	153	56	190	0	3,750	4,250	0.00	2.00
18	0	99	150	56	277	0	3,348	3,930	0.00	2.00
19	0	101	150	56	229	89	3,175	3,800	0.04	2.04
20	0	101	150	56	241	160	4,372	5,080	0.67	2.71
21	0	101	152	56	494	0	7,447	8,250	0.00	2.71
22	0	101	152	56	7	0	5,594	5,910	0.00	2.71

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 (November 16<sup>th</sup>-22<sup>nd</sup>) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal November 16<sup>th</sup>–November 22<sup>nd</sup>, 2015 averaged 91.8 MGD.

The average diversion for the 30-day period ending November 22<sup>nd</sup>, 2015 and the maximum diversion are unavailable as data is missing on November 2<sup>nd</sup> and 3<sup>rd</sup>.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA  
 Web address: <http://water.usgs.gov/osw/odrm>  
 Summary river data for November 23<sup>rd</sup>–November 29<sup>th</sup> 2015 (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
Nov 23	0	65	0	98	0	36	229	0	0	510
24	0	65	0	99	0	36	301	0	5	509
25	0	65	0	99	0	35	297	0	0	508
26	0	65	0	97	0	37	293	0	0	507
27	0	65	0	98	0	36	298	0	0	505
28	0	65	0	98	0	36	301	0	0	504
29	0	65	0	98	0	36	301	0	0	503

Pepacton Reservoir (P):	Available storage Nov 30 2015 (0800) Spillway crest elevation 1,280.00 ft.	97.556 billion gallons 140.190 billion gallons	69.6%	1,254.69 (elev.ft.)
Cannonsville Reservoir (C):	Available storage Nov 30, 2015 (0800) Spillway crest elevation 1,150.00 ft.	62.606 billion gallons 95.706 billion gallons	65.4%	1,126.28 (elev.ft.)
Neversink Reservoir (N):	Available storage Nov 30, 2015 (0800) Spillway crest elevation 1,440.00 ft.	33.077 billion gallons 34.941 billion gallons	94.7%	1,436.17 (elev.ft.)
Combined contents, PCN:	Available storage Nov 30, 2015 (0800) Combined capacity at spillway level	193.239 billion gallons 270.837 billion gallons	71.3%	
Lake Wallenpaupack:	Available storage Nov 29, 2015 (0800) Spillway crest elevation 1,190.00 ft.	21.586 billion gallons 35.451 billion gallons	60.9%	1,182.5 (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
Nov 23	0	101	152	56	72	0	4,729	5,110	0.00	2.71
24	0	101	152	56	437	160	4,034	4,940	0.00	2.71
25	0	101	152	56	337	106	3,518	4,270	0.00	2.71
26	0	101	153	56	330	0	3,200	3,840	0.00	2.71
27	0	101	153	54	0	0	2,962	3,270	0.00	2.71
28	0	101	150	57	0	0	2,772	3,080	0.02	2.73
29	0	101	152	56	0	0	2,631	2,940	0.02	2.75

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 (November 23<sup>rd</sup>-29<sup>th</sup>) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal November 23<sup>rd</sup>–November 29<sup>th</sup> 2015 averaged 95.7 MGD.

The average diversion for the 30-day period ending November 22<sup>nd</sup>, 2015 and the maximum diversion are unavailable as data is missing on November 2<sup>nd</sup> and 3<sup>rd</sup>.