

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA  
 Web address: <http://water.usgs.gov/osw/odrm>  
 Summary river data for September 25<sup>th</sup> – October 1<sup>st</sup> 2017 (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
Sept 25	0	70	0	719	0	55	449	194	153	637
26	0	70	0	645	0	55	449	200	115	638
27	0	70	0	775	0	55	449	200	0	638
28	0	71	0	699	0	55	451	200	79	639
29	0	71	0	770	0	55	306	202	0	638
30	0	68	0	774	0	52	450	299	0	639
Oct 1	0	54	0	826	0	45	450	298	0	640

Pepacton Reservoir (P):	Available storage October 2, 2016 (0800) Spillway crest elevation 1,280.00 ft.	112.135 billion gallons 140.190 billion gallons	80.0%	1,263.89 (elev.ft.)
Cannonsville Reservoir (C):	Available storage October 2, 2016 (0800) Spillway crest elevation 1,150.00 ft.	60.964 billion gallons 95.706 billion gallons	63.7%	1,124.99 (elev.ft.)
Neversink Reservoir (N):	Available storage October 2, 2016 (0800) Spillway crest elevation 1,440.00 ft.	29.692 billion gallons 34.941 billion gallons	85.0%	1,428.89 (elev.ft.)
Combined contents, PCN:	Available storage October 2, 2016 (0800) Combined capacity at spillway level	202.791 billion gallons 270.837 billion gallons	74.9%	
Lake Wallenpaupack:	Available storage October 1, 2016 (0800) Spillway crest elevation 1,190.00 ft.	14.499 billion gallons 35.451 billion gallons	40.9%	1,178.54 (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
Sept 25	1,143	110	948	85	557	0	720	2,420	0.00	2.29
26	1,173	110	978	85	421	0	776	2,370	0.00	2.29
27	1,307	110	1,112	85	369	0	694	2,370	0.00	2.29
28	1,191	108	998	85	364	0	705	2,260	0.00	2.29
29	1,392	108	1,199	85	0	0	598	1,990	0.00	2.29
30	1,274	108	1,081	85	0	0	646	1,920	0.07	2.36
Oct 1	1,386	110	1,191	85	0	0	614	2,000	0.07	0.07

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 September 25<sup>th</sup> – October 1<sup>st</sup> 2017 averaged 94.3 MGD.

The average diversion for the 30-day period ending October 1<sup>st</sup> 2017 is 92.5 MGD, the maximum is 95 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA  
 Web address: <http://water.usgs.gov/osw/odrm>  
 Summary river data for October 2<sup>nd</sup> – October 8<sup>th</sup> 2017 (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
Oct 2	0	55	0	839	0	45	450	299	0	640
3	0	55	0	839	0	45	450	298	0	641
4	0	55	0	744	0	45	450	298	0	642
5	0	55	0	714	0	45	450	301	117	644
6	0	55	0	722	0	45	450	300	0	645
7	0	38	0	715	0	45	450	300	0	646
8	0	48	0	204	0	23	450	299	0	646

Pepacton Reservoir (P):	Available storage October 9, 2016 (0800) Spillway crest elevation 1,280.00 ft.	109.251 billion gallons 140.190 billion gallons	77.9%	1,262.12 (elev.ft.)
Cannonsville Reservoir (C):	Available storage October 9, 2016 (0800) Spillway crest elevation 1,150.00 ft.	54.848 billion gallons 95.706 billion gallons	57.3%	1,119.98 (elev.ft.)
Neversink Reservoir (N):	Available storage October 9, 2016 (0800) Spillway crest elevation 1,440.00 ft.	29.509 billion gallons 34.941 billion gallons	84.5%	1,428.48 (elev.ft.)
Combined contents, PCN:	Available storage October 9, 2016 (0800) Combined capacity at spillway level	193.608 billion gallons 270.837 billion gallons	71.5%	
Lake Wallenpaupack:	Available storage October 8, 2016 (0800) Spillway crest elevation 1,190.00 ft.	14.674 billion gallons 35.451 billion gallons	41.4%	1,178.63 (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 <sup>1</sup>	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled <sup>2</sup>	Discharge	(inches)	
									Daily	Cumulative
Oct 2	1,387	110	1,197	80	0	0	653	2,040	0.00	0.07
3	1,453	105	1,278	70	0	0	607	2,060	0.00	0.07
4	1,452	84	1,298	70	0	124	644	2,220	0.00	0.07
5	1,453	85	1,298	70	0	18	579	2,050	0.00	0.07
6	1,306	85	1,151	70	0	0	594	1,900	0.00	0.07
7	1,260	85	1,105	70	0	71	660	1,920	0.00	0.07
8	1,272	85	1,117	70	0	0	648	1,920	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 from Rio Reservoir.

Diversions by New Jersey through the D&R Canal October 2<sup>nd</sup> – October 8<sup>th</sup> 2017 averaged 95.3 MGD.

The average diversion for the 30-day period ending October 8<sup>th</sup> 2017 is 93.3 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 October 9<sup>th</sup> – October 15<sup>th</sup> 2017 (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
Oct 9	0	52	0	320	0	23	0	0	0	641
10	0	66	0	562	0	36	0	0	0	637
11	0	65	0	551	0	36	0	0	0	632
12	0	65	0	318	0	29	0	123	3	628
13	0	44	0	186	0	29	0	299	195	627
14	0	44	0	524	0	29	87	299	202	627
15	0	44	0	579	0	29	0	299	202	626

Pepacton Reservoir (P):	Available storage October 16, 2016 (0800) Spillway crest elevation 1,280.00 ft.	109.234 billion gallons 140.190 billion gallons	77.9%	1,262.11 (elev.ft.)
Cannonsville Reservoir (C):	Available storage October 16, 2016 (0800) Spillway crest elevation 1,150.00 ft.	51.394 billion gallons 95.706 billion gallons	53.7%	1,117.02 (elev.ft.)
Neversink Reservoir (N):	Available storage October 16, 2016 (0800) Spillway crest elevation 1,440.00 ft.	29.159 billion gallons 34.941 billion gallons	83.5%	1,427.70 (elev.ft.)
Combined contents, PCN:	Available storage October 16, 2016 (0800) Combined capacity at spillway level	189.787 billion gallons 270.837 billion gallons	70.1%	
Lake Wallenpaupack:	Available storage October 15, 2016 (0800) Spillway crest elevation 1,190.00 ft.	15.378 billion gallons 35.451 billion gallons	43.3%	1,178.95 (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
Oct 9	1,261	85	1,106	70	0	71	948	2,280	0.86	1.25
10	0	59	316	36	0	106	1,423	1,940	0.29	1.54
11	605	74	495	36	0	71	1,484	2,160	0.00	1.54
12	1,005	80	869	56	0	0	1,255	2,260	0.22	1.76
13	1,010	102	852	56	0	0	1,030	2,040	0.00	1.76
14	638	101	492	45	0	0	1,032	1,670	0.00	1.76
15	434	101	288	45	0	177	989	1,600	0.00	1.76

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 70 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal October 9<sup>th</sup> – October 15<sup>th</sup> 2017 averaged 95.9MGD.

The average diversion for the 30-day period ending October 15<sup>th</sup> 2017 is 94.2 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 October 16<sup>th</sup> – October 22<sup>nd</sup> 2017 (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
Oct 16	0	45	0	640	0	29	0	300	299	626
17	0	45	0	638	0	29	1	300	303	625
18	0	45	0	672	0	29	0	299	303	625
19	0	45	0	674	0	28	0	299	303	625
20	0	45	0	675	0	28	0	298	303	625
21	0	52	0	663	0	39	0	298	302	625
22	0	52	0	585	0	39	0	298	302	625

Pepacton Reservoir (P):	Available storage October 23, 2016 (0800) Spillway crest elevation 1,280.00 ft.	109.105 billion gallons 140.190 billion gallons	77.8%	1,262.03 (elev.ft.)
Cannonsville Reservoir (C):	Available storage October 23, 2016 (0800) Spillway crest elevation 1,150.00 ft.	45.367 billion gallons 95.706 billion gallons	47.4%	1,111.70 (elev.ft.)
Neversink Reservoir (N):	Available storage October 23, 2016 (0800) Spillway crest elevation 1,440.00 ft.	27.107 billion gallons 34.941 billion gallons	77.6%	1,423.00 (elev.ft.)
Combined contents, PCN:	Available storage October 23, 2016 (0800) Combined capacity at spillway level	181.579 billion gallons 270.837 billion gallons	67.0%	
Lake Wallenpaupack:	Available storage October 22, 2016 (0800) Spillway crest elevation 1,190.00 ft.	15.554 billion gallons 35.451 billion gallons	43.9%	1,179.07 (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
Oct 16	924	68	811	45	0	0	866	1,790	0.18	1.94
17	1,009	68	896	45	0	0	851	1,860	0.00	1.94
18	1,103	68	990	45	0	0	807	1,910	0.00	1.94
19	1,102	70	987	45	0	0	788	1,890	0.00	1.94
20	1,155	70	1,040	45	0	0	725	1,880	0.00	1.94
21	1,156	70	1,043	43	0	0	694	1,850	0.00	1.94
22	1,157	70	1,044	43	0	0	693	1,850	0.00	1.94

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.

2. Includes conservation release of 70 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal October 16<sup>th</sup> – October 22<sup>nd</sup> 2017 averaged 96.4 MGD.

The average diversion for the 30-day period ending October 22<sup>nd</sup> 2017 is 95.3 MGD, the maximum is 98 MGD.