

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA  
 Web address: <http://water.usgs.gov/osw/odrm>  
 Summary river data for May 28<sup>th</sup> – June 3<sup>rd</sup>, 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
May 28	0	90	42	338	0	65	400	0	97	558
29	0	90	35	290	0	65	400	224	49	558
30	0	90	4	290	0	65	401	298	0	559
31	0	90	0	290	0	65	401	299	82	559
June 1	0	89	0	283	0	70	301	200	0	501
2	0	90	0	298	0	71	24	201	258	492
3	0	90	0	299	0	71	0	201	194	460

Pepacton Reservoir (P):	Available storage June 4, 2018 (0800) Spillway crest elevation 1,280.00 ft.	138.200 billion gallons 140.190 billion gallons	99.2%	1,279.34 (elev.ft.)
Cannonsville Reservoir (C):	Available storage June 4, 2018 (0800) Spillway crest elevation 1,150.00 ft.	92.409 billion gallons 95.706 billion gallons	98.9%	1,149.32 (elev.ft.)
Neversink Reservoir (N):	Available storage June 4, 2018 (0800) Spillway crest elevation 1,440.00 ft.	34.468 billion gallons 34.941 billion gallons	99.4%	1,439.55 (elev.ft.)
Combined contents, PCN:	Available storage June 4, 2018 (0800) Combined capacity at spillway level	265.190 billion gallons 270.837 billion gallons	99.2%	
Lake Wallenpaupack:	Available storage June 3, 2018 (0800) Spillway crest elevation 1,190.00 ft.	30.185 billion gallons 35.451 billion gallons	85.1%	1,187.16 (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
May 28	0	299	764	121	834	426	5,006	7,450	0.13	3.92
29	0	209	674	116	591	319	4,271	6,180	0.00	3.92
30	0	156	523	101	274	284	4,072	5,410	0.00	3.92
31	0	139	449	101	353	230	3,548	4,820	<u>0.00</u>	<u>3.92</u>
June 1	0	139	449	101	353	195	3,253	4,490	0.08	0.08
2	0	139	449	101	331	213	3,687	4,920	0.51	0.59
3	0	139	438	108	54	195	4,496	5,430	0.02	0.61

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 May 28<sup>th</sup> – June 3<sup>rd</sup>, 2018 averaged 92.2 MGD.

The average diversion for the 30-day period ending June 3<sup>rd</sup> 2018 is 84.0 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 June 4<sup>th</sup> – June 10<sup>th</sup>, 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
June 4	0	90	0	296	0	71	172	201	165	479
5	0	90	0	297	0	71	203	201	134	491
6	0	90	0	297	0	71	203	201	65	487
7	0	90	0	297	0	71	298	0	96	474
8	0	90	0	297	0	71	301	199	98	490
9	0	90	0	298	0	71	301	200	97	502
10	0	90	0	300	0	71	301	200	98	511

Pepacton Reservoir (P):	Available storage June 11, 2018 (0800) Spillway crest elevation 1,280.00 ft.	137.030 billion gallons 140.190 billion gallons	98.4%	1,278.75 (elev.ft.)
Cannonsville Reservoir (C):	Available storage June 11, 2018 (0800) Spillway crest elevation 1,150.00 ft.	90.510 billion gallons 95.706 billion gallons	96.9%	1,148.06 (elev.ft.)
Neversink Reservoir (N):	Available storage June 11, 2018 (0800) Spillway crest elevation 1,440.00 ft.	33.980 billion gallons 34.941 billion gallons	97.9%	1,438.56 (elev.ft.)
Combined contents, PCN:	Available storage June 11, 2018 (0800) Combined capacity at spillway level	262.114 billion gallons 270.837 billion gallons	98.0%	
Lake Wallenpaupack:	Available storage June 10, 2018 (0800) Spillway crest elevation 1,190.00 ft.	29.814 billion gallons 35.451 billion gallons	84.1%	1,186.95 (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
June 4	0	138	461	110	205	177	3,499	4,590	0.24	0.85
5	0	139	463	110	352	160	3,296	4,520	0.01	0.86
6	0	139	458	110	425	160	3,038	4,330	0.02	0.88
7	0	139	459	110	506	177	2,689	4,080	0.00	0.88
8	0	139	459	110	508	106	2,358	3,680	0.00	0.88
9	0	139	459	110	409	18	2,005	3,140	0.00	0.88
10	0	139	459	110	0	124	1,938	2,770	0.00	0.88

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 June 4<sup>th</sup> – June 10<sup>th</sup>, 2018 averaged 95.6 MGD.

The average diversion for the 30-day period ending June 10<sup>th</sup> 2018 is 84.4 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 June 11<sup>th</sup> – June 17<sup>th</sup>, 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
June 11	0	90	0	290	0	71	301	200	95	519
12	0	90	0	296	0	71	301	199	97	526
13	0	90	0	298	0	71	301	199	0	524
14	0	90	0	298	0	70	301	199	0	522
15	0	87	0	280	0	65	298	198	94	526
16	0	86	0	268	0	64	298	198	152	534
17	0	87	0	335	0	65	450	201	0	541

Pepacton Reservoir (P):	Available storage June 18, 2018 (0800) Spillway crest elevation 1,280.00 ft.	134.920 billion gallons 140.190 billion gallons	96.8%	1,277.59 (elev.ft.)
Cannonsville Reservoir (C):	Available storage June 18, 2018 (0800) Spillway crest elevation 1,150.00 ft.	87.853 billion gallons 95.706 billion gallons	94.0%	1,146.27 (elev.ft.)
Neversink Reservoir (N):	Available storage June 18, 2018 (0800) Spillway crest elevation 1,440.00 ft.	33.564 billion gallons 34.941 billion gallons	96.7%	1,437.71 (elev.ft.)
Combined contents, PCN:	Available storage June 18, 2018 (0800) Combined capacity at spillway level	257.274 billion gallons 270.837 billion gallons	96.2%	
Lake Wallenpaupack:	Available storage June 17, 2018 (0800) Spillway crest elevation 1,190.00 ft.	29.257 billion gallons 35.451 billion gallons	82.5%	1,186.73 (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
June 11	0	139	461	110	0	0	1,900	2,610	0.00	0.88
12	0	139	464	110	261	9	1,737	2,720	0.00	0.88
13	0	139	449	110	246	71	1,635	2,650	0.05	0.93
14	0	139	458	110	234	18	1,651	2,610	0.19	1.12
15	0	139	461	110	261	53	1,436	2,460	0.00	1.12
16	0	139	461	108	231	35	1,466	2,440	0.00	1.12
17	227	139	433	101	100	18	1,259	2,050	0.00	1.12

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 June 11<sup>th</sup> – June 17<sup>th</sup>, 2018 averaged 95.9 MGD.

The average diversion for the 30-day period ending June 17<sup>th</sup> 2018 is 86.4 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 June 18<sup>th</sup> – June 24<sup>th</sup>, 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
June 18	0	87	0	354	0	65	450	200	0	547
19	0	87	0	266	0	65	450	200	105	558
20	0	88	0	266	0	65	450	200	159	570
21	0	87	0	266	0	65	450	200	0	574
22	0	87	0	266	0	65	450	200	84	582
23	0	87	0	265	0	65	451	200	0	585
24	0	87	0	265	0	65	449	200	0	587

Pepacton Reservoir (P):	Available storage June 25, 2018 (0800) Spillway crest elevation 1,280.00 ft.	132.130 billion gallons 140.190 billion gallons	94.8%	1,276.04 (elev.ft.)
Cannonsville Reservoir (C):	Available storage June 25, 2018 (0800) Spillway crest elevation 1,150.00 ft.	85.497 billion gallons 95.706 billion gallons	91.5%	1,144.66 (elev.ft.)
Neversink Reservoir (N):	Available storage June 25, 2018 (0800) Spillway crest elevation 1,440.00 ft.	33.170 billion gallons 34.941 billion gallons	95.6%	1,436.90 (elev.ft.)
Combined contents, PCN:	Available storage June 25, 2018 (0800) Combined capacity at spillway level	250.797 billion gallons 270.837 billion gallons	93.8%	
Lake Wallenpaupack:	Available storage June 24, 2018 (0800) Spillway crest elevation 1,190.00 ft.	28.700 billion gallons 35.451 billion gallons	81.0%	1,186.40 (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
June 18	0	135	415	99	316	18	1,317	2,300	0.00	1.12
19	145	133	518	101	387	35	1,296	2,470	0.26	1.38
20	0	135	548	101	288	0	1,338	2,410	0.00	1.38
21	89	135	412	101	220	0	1,282	2,150	0.00	1.38
22	290	135	412	101	213	35	1,154	2,050	0.00	1.38
23	259	136	412	101	148	71	1,132	2,000	0.01	1.39
24	338	135	412	101	45	0	1,157	1,850	0.41	1.80

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
  2. Includes conservation release of 80 cfs on the 18,19 and 20 and 70 cfs on the 22, 23, 24 and 25 from Rio Reservoir.
- Diversions by New Jersey through the D&R Canal June 18<sup>th</sup> – June 24<sup>th</sup>, 2018 averaged 95.9 MGD.  
 The average diversion for the 30-day period ending June 24<sup>th</sup> 2018 is 87.1 MGD, the maximum is 98 MGD.