

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA  
 Web address: <http://water.usgs.gov/osw/odrm>  
 Summary river data for May 30<sup>th</sup> – June 5<sup>th</sup>, 2020 (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 30	0	90	0	291	0	65	446	229	222	528
31	0	91	0	291	0	68	407	275	270	<u>529</u>
June 1	0	97	0	310	0	74	295	173	11	479
2	0	97	0	319	0	74	310	183	0	486
3	0	97	0	321	0	74	310	183	0	488
4	0	97	0	322	0	74	354	164	0	496
5	0	97	0	322	0	74	425	201	0	522

Pepacton Reservoir (P):	Available storage June 6, 2020 (0800) Spillway crest elevation 1,280.00 ft.	137.060 billion gallons 139.320 billion gallons	98.4%	1,278.77 (elev.ft.)
Cannonsville Reservoir (C):	Available storage June 6, 2020 (0800) Spillway crest elevation 1,150.00 ft.	90.839 billion gallons 93.448 billion gallons	97.2%	1148.28 (elev.ft.)
Neversink Reservoir (N):	Available storage June 6, 2020 (0800) Spillway crest elevation 1,440.00 ft.	33.828 billion gallons 34.692 billion gallons	97.5%	1438.25 (elev.ft.)
Combined contents, PCN:	Available storage June 6, 2020 (0800) Combined capacity at spillway level	261.727 billion gallons 267.460 billion gallons	97.9%	

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 30	0	139	451	101	97	255	2,787	3,830	0.01	3.37
31	0	140	451	101	4	142	3,362	4,200	<u>0.00</u>	<u>3.37</u>
June 1	0	140	451	101	4	140	2,744	3,580	0.00	0.00
2	0	140	451	104	68	140	2,367	3,270	0.34	0.34
3	0	141	480	114	4	140	2,651	3,530	0.40	0.70
4	0	149	494	114	193	194	3,996	5,140	0.15	0.89
5	0	150	496	114	444	335	3,481	5,020	0.01	0.90

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 from Rio Reservoir.

Diversions by New Jersey through the D&R Canal May 30<sup>th</sup> – June 5<sup>th</sup> 2020 averaged 98.9 MGD.

The average diversion for the 30-day period ending June 5<sup>th</sup> 2020 is 98.2 MGD, the maximum is 105 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA  
 Web address: <http://water.usgs.gov/osw/odrm>  
 Summary river data for June 6<sup>th</sup> – June 12<sup>th</sup>, 2020 (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 6	0	97	0	322	0	74	396	201	0	534
7	0	97	0	321	0	74	395	201	0	543
8	0	97	0	321	0	74	216	0	0	502
9	0	97	0	333	0	74	310	0	0	481
10	0	96	0	328	0	74	310	0	0	464
11	0	97	0	321	0	74	310	0	0	450
12	0	97	0	322	0	74	417	225	0	466

Pepacton Reservoir (P):	Available storage June 13, 2020 (0800) Spillway crest elevation 1,280.00 ft.	136.060 billion gallons 139.320 billion gallons	97.7%	1,278.22 (elev.ft.)
Cannonsville Reservoir (C):	Available storage June 13, 2020 (0800) Spillway crest elevation 1,150.00 ft.	89.362 billion gallons 93.448 billion gallons	95.6%	1147.29 (elev.ft.)
Neversink Reservoir (N):	Available storage June 13, 2020 (0800) Spillway crest elevation 1,440.00 ft.	34.152 billion gallons 34.692 billion gallons	98.4%	1438.91 (elev.ft.)
Combined contents, PCN:	Available storage June 13, 2020 (0800) Combined capacity at spillway level	259.574 billion gallons 267.460 billion gallons	97.1%	

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 6	0	150	498	114	341	314	2,543	3,960	0.06	0.96
7	0	150	498	114	4	140	2,414	3,320	0.00	0.96
8	0	150	497	114	4	139	2,196	3,100	0.00	0.96
9	0	150	497	114	360	189	1,800	3,110	0.00	0.96
10	0	150	497	114	280	271	1,678	2,990	1.61	2.57
11	0	150	515	114	255	319	4,287	5,640	0.05	2.62
12	0	150	507	114	852	232	8,945	10,800	0.00	2.62

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 6<sup>th</sup> – June 12<sup>th</sup> 2020 averaged 95.6 MGD.

The average diversion for the 30-day period ending June 12<sup>th</sup> 2020 is 98.4 MGD, the maximum is 105 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA  
 Web address: <http://water.usgs.gov/osw/odrm>  
 Summary river data for June 13<sup>th</sup> – June 19<sup>th</sup>, 2020 (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 13	0	97	0	322	0	74	446	299	147	499
14	0	97	0	321	0	74	446	299	0	516
15	0	97	0	323	0	74	397	200	0	522
16	0	90	0	314	0	71	302	0	0	508
17	0	90	0	316	0	71	302	0	0	496
18	0	90	0	308	0	71	302	0	0	485
19	0	907	0	298	0	71	301	0	0	475

Pepacton Reservoir (P):	Available storage June 20, 2020 (0800) Spillway crest elevation 1,280.00 ft.	134.120 billion gallons 139.320 billion gallons	96.3%	1,277.15 (elev.ft.)
Cannonsville Reservoir (C):	Available storage June 20, 2020 (0800) Spillway crest elevation 1,150.00 ft.	87.162 billion gallons 93.448 billion gallons	93.3%	1145.80 (elev.ft.)
Neversink Reservoir (N):	Available storage June 20, 2020 (0800) Spillway crest elevation 1,440.00 ft.	33.867 billion gallons 34.692 billion gallons	97.6%	1438.33 (elev.ft.)
Combined contents, PCN:	Available storage June 20, 2020 (0800) Combined capacity at spillway level	255.149 billion gallons 267.460 billion gallons	95.4%	

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 13	0	149	497	115	1,568	278	4,383	6,990	0.00	2.62
14	0	150	498	115	505	161	3,281	4,710	0.00	2.62
15	0	150	498	114	492	352	2,774	4,380	0.00	2.62
16	0	150	497	114	1,036	194	1,969	3,960	0.00	2.62
17	0	150	500	114	835	189	1,912	3,700	0.00	2.62
18	0	149	486	110	835	162	1,788	3,530	0.02	2.64
19	0	140	488	109	836	189	1,668	3,430	0.07	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 from Rio Reservoir.

Diversions by New Jersey through the D&R Canal June 13<sup>th</sup> – June 19<sup>th</sup> 2020 averaged 98.0 MGD.

The average diversion for the 30-day period ending June 19<sup>th</sup> 2020 is 98.2 MGD, the maximum is 105 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA  
 Web address: <http://water.usgs.gov/osw/odrm>  
 Summary river data for June 20<sup>th</sup> – June 26<sup>th</sup>, 2020 (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 20	0	90	0	316	0	71	301	0	0	467
21	0	89	0	326	0	71	302	0	0	459
22	0	91	0	363	0	71	398	235	0	467
23	0	90	0	371	0	71	398	153	147	477
24	0	90	0	318	0	71	398	0	0	473
25	0	90	0	296	0	71	398	267	0	481
26	0	90	0	296	0	71	398	269	0	488

Pepacton Reservoir (P):	Available storage June 27, 2020 (0800) Spillway crest elevation 1,280.00 ft.	131.730 billion gallons 139.320 billion gallons	94.6%	1,275.82 (elev.ft.)
Cannonsville Reservoir (C):	Available storage June 27, 2020 (0800) Spillway crest elevation 1,150.00 ft.	85.221 billion gallons 93.448 billion gallons	91.2%	1144.47 (elev.ft.)
Neversink Reservoir (N):	Available storage June 27, 2020 (0800) Spillway crest elevation 1,440.00 ft.	33.481 billion gallons 34.692 billion gallons	96.5%	1437.54 (elev.ft.)
Combined contents, PCN:	Available storage June 27, 2020 (0800) Combined capacity at spillway level	250.432 billion gallons 267.460 billion gallons	93.6%	

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 20	0	139	476	109	680	139	1,407	2,950	0.05	2.76
21	0	138	461	109	230	154	1,588	2,680	0.01	2.77
22	0	138	489	109	338	233	1,513	2,820	0.00	2.77
23	0	138	504	109	286	276	1,437	2,750	0.36	3.13
24	0	138	561	109	307	274	1,521	2,910	0.00	3.13
25	0	141	574	110	298	178	1,389	2,690	0.04	3.17
26	49	139	492	110	231	106	1,302	2,380	0.01	3.18

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 June 20-24, 60 cfs from June 25-26, from Rio Reservoir.
- Diversions by New Jersey through the D&R Canal June 20<sup>th</sup> – June 26<sup>th</sup> 2020 averaged 98.9 MGD.  
 The average diversion for the 30-day period ending June 26<sup>th</sup> 2020 is 97.9 MGD, the maximum is 101 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA  
 Web address: <http://water.usgs.gov/osw/odrm>  
 Summary river data for June 27<sup>th</sup> – July 3<sup>rd</sup>, 2020 (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-20 to date
June 27	0	90	0	296	0	71	398	269	0	495
28	0	90	0	296	0	71	398	269	0	501
29	0	90	0	295	0	71	165	112	113	497
30	0	91	0	297	0	71	267	168	0	495
July 1	0	90	0	335	0	71	397	269	0	501
2	0	89	0	378	0	71	404	200	128	508
3	0	91	0	370	0	71	362	200	0	510

Pepacton Reservoir (P):	Available storage July 4, 2020 (0800) Spillway crest elevation 1,280.00 ft.	129.880 billion gallons 139.320 billion gallons	93.2%	1,274.78 (elev.ft.)
Cannonsville Reservoir (C):	Available storage July 4, 2020 (0800) Spillway crest elevation 1,150.00 ft.	81.822 billion gallons 93.448 billion gallons	87.6%	1142.10 (elev.ft.)
Neversink Reservoir (N):	Available storage July 4, 2020 (0800) Spillway crest elevation 1,440.00 ft.	33.218 billion gallons 34.692 billion gallons	95.8%	1437.00 (elev.ft.)
Combined contents, PCN:	Available storage July 4, 2020 (0800) Combined capacity at spillway level	244.920 billion gallons 267.460 billion gallons	91.6%	

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 27	110	139	458	110	230	106	1,287	2,330	0.61	3.79
28	0	140	458	110	233	302	1,707	2,950	0.49	4.28
29	0	140	457	110	234	121	2,088	3,150	0.07	4.35
30	0	140	457	110	251	125	2,137	3,220	0.35	4.70
July 1	0	140	457	110	280	119	1,894	3,000	0.10	4.80
2	0	140	460	110	275	149	1,736	2,870	0.00	4.80
3	0	141	518	110	304	157	1,450	2,680	0.00	4.80

1. Release directed to maintain a flow at Montague of 1,750 cfs and Trenton of 3,000 cfs.
  2. Includes conservation release of 60 cfs for June 27, 29, 30 and July 1, 70 cfs for June 28, July 2 and July 3 from Rio Reservoir.
- Diversions by New Jersey through the D&R Canal June 27<sup>th</sup> – July 3<sup>rd</sup> 2020 averaged 98.1 MGD.  
 The average diversion for the 30-day period ending July 3<sup>rd</sup> 2020 is 97.7 MGD, the maximum is 101 MGD.