

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for March 27th – April 2nd 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
Mar 27	0	97	0	966	0	48	214	472	0	512
28	0	216	0	966	0	48	200	473	0	512
29	0	446	0	970	0	48	201	474	0	513
30	0	450	0	977	0	48	201	64	163	513
31	0	450	0	978	0	48	202	0	203	512
Apr 1	0	450	0	974	0	48	203	0	0	510
2	0	449	0	978	0	104	203	0	0	509

Pepacton Reservoir (P):	Available storage April 3, 2016 (0800) Spillway crest elevation 1,280.00 ft.	133.707 billion gallons 140.190 billion gallons	95.4%	1,276.44 (elev.ft.)
Cannonsville Reservoir (C):	Available storage April 3, 2016 (0800) Spillway crest elevation 1,150.00 ft.	93.333 billion gallons 95.706 billion gallons	97.5%	1,148.44 (elev.ft.)
Neversink Reservoir (N):	Available storage April 3, 2016 (0800) Spillway crest elevation 1,440.00 ft.	33.024 billion gallons 34.941 billion gallons	94.5%	1,436.06 (elev.ft.)
Combined contents, PCN:	Available storage April 3, 2016 (0800) Combined capacity at spillway level	260.064 billion gallons 270.837 billion gallons	96.0%	
Lake Wallenpaupack:	Available storage April 2, 2016 (0800) Spillway crest elevation 1,190.00 ft.	22.303 billion gallons 35.451 billion gallons	62.9%	1,182.88 (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 ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Mar 27	0	150	1,502	74	0	35	7,129	8,890	0.33	3.60
28	0	150	1,508	74	360	0	12,808	14,900	0.02	3.62
29	0	150	1,494	74	1,532	106	19,244	22,600	0.26	3.88
30	0	150	1,494	74	1,439	408	22,435	26,000	0.00	3.88
31	0	334	1,501	74	640	851	20,300	23,200	<u>0.16</u>	<u>4.04</u>
Apr 1	0	690	1,511	74	1,139	851	27,235	31,500	0.68	0.68
2	0	696	1,513	74	1,635	851	20,731	25,500	0.02	0.70

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 on March 27th – April 2nd 2017.

Diversions by New Jersey through the D&R Canal March 27th – April 2nd 2017 averaged 64.1 MGD.

The average diversion for the 30-day period ending April 2nd 2017 and the maximum are unavailable as data is missing.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for April 3rd – April 9th 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
Apr 3	0	450	0	977	0	123	204	0	0	509
4	0	450	34	979	0	124	34	0	0	508
5	0	450	428	974	0	124	0	0	0	506
6	65	450	1,091	967	550	124	0	0	0	505
7	1,361	89	2,537	335	885	124	0	0	0	503
8	1,929	23	2,828	26	450	124	0	0	0	501
9	1,671	23	2,696	26	308	127	2	0	0	500

Pepacton Reservoir (P):	Available storage April 10, 2016 (0800) Spillway crest elevation 1,280.00 ft.	141.968 billion gallons 140.190 billion gallons	101.3%	1,280.96 (elev.ft.)
Cannonsville Reservoir (C):	Available storage April 10, 2016 (0800) Spillway crest elevation 1,150.00 ft.	99.874 billion gallons 95.706 billion gallons	104.4%	1,152.59(elev.ft.)
Neversink Reservoir (N):	Available storage April 10, 2016 (0800) Spillway crest elevation 1,440.00 ft.	35.135 billion gallons 34.941 billion gallons	100.6%	1,440.39 (elev.ft.)
Combined contents, PCN:	Available storage April 10, 2016 (0800) Combined capacity at spillway level	276.977 billion gallons 270.837 billion gallons	102.3%	
Lake Wallenpaupack:	Available storage April 9, 2016 (0800) Spillway crest elevation 1,190.00 ft.	25.767 billion gallons 35.451 billion gallons	72.7%	1,184.81 (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 ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Apr 3	0	696	1,507	74	1,643	851	16,029	20,800	0.00	0.70
4	0	696	1,513	161	1,564	851	16,215	21,000	0.61	1.31
5	0	695	1,511	190	1,530	851	21,023	25,800	0.14	1.45
6	0	696	1,515	192	1,093	851	18,352	22,700	0.10	1.55
7	0	696	1,507	192	1,630	851	35,324	40,200	1.17	2.72
8	0	696	1,496	192	470	851	30,295	34,000	0.05	2.77
9	0	696	518	192	659	851	22,884	25,800	0.00	2.77

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 on April 3rd – April 9th 2017.

Diversions by New Jersey through the D&R Canal April 3rd – April 9th 2017 averaged 74.4 MGD.

The average diversion for the 30-day period ending April 9th 2017 and the maximum are unavailable as data is missing.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for April 10th – April 16th 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
Apr 10	1,179	148	1,969	185	248	122	204	0	0	499
11	706	450	1,208	901	210	124	206	0	0	498
12	378	452	779	964	173	124	450	0	0	498
13	207	452	505	962	98	123	298	0	136	497
14	61	452	301	965	3	122	450	0	203	498
15	2	401	152	968	0	122	450	0	203	498
16	0	344	67	966	0	110	450	0	203	499

Pepacton Reservoir (P):	Available storage April 17, 2016 (0800) Spillway crest elevation 1,280.00 ft.	139.877 billion gallons 140.190 billion gallons	99.8%	1,279.83 (elev.ft.)
Cannonsville Reservoir (C):	Available storage April 17, 2016 (0800) Spillway crest elevation 1,150.00 ft.	96.189 billion gallons 95.706 billion gallons	100.5%	1,150.30(elev.ft.)
Neversink Reservoir (N):	Available storage April 17, 2016 (0800) Spillway crest elevation 1,440.00 ft.	34.601 billion gallons 34.941 billion gallons	99.0%	1,439.31 (elev.ft.)
Combined contents, PCN:	Available storage April 17, 2016 (0800) Combined capacity at spillway level	270.667 billion gallons 270.837 billion gallons	99.9%	
Lake Wallenpaupack:	Available storage April 16, 2016 (0800) Spillway crest elevation 1,190.00 ft.	26.497 billion gallons 35.451 billion gallons	74.7%	1,185.18 (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 ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Apr 10	0	138	40	192	479	851	19,200	20,900	0.00	2.77
11	0	36	40	196	650	851	16,027	17,800	0.00	2.77
12	0	36	286	189	837	851	13,701	15,900	0.12	2.89
13	0	229	1,394	192	854	851	10,580	14,100	0.00	2.89
14	0	696	1,491	192	1,082	674	7,365	11,500	0.00	2.89
15	0	699	1,488	190	141	532	6,140	9,190	0.00	2.89
16	0	699	1,493	189	0	284	5,375	8,040	0.02	2.91

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 on April 10th – April 16th 2017.
- Diversions by New Jersey through the D&R Canal April 10th – April 16th 2017 averaged 80.6 MGD.
 The average diversion for the 30-day period ending April 16th 2017 is 73.7 MGD, the Maximum is 86 MGD.

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 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for April 17th – April 23rd 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
Apr 17	0	323	96	455	0	71	450	0	138	499
18	0	323	48	802	0	71	450	0	203	500
19	0	319	11	801	0	71	450	0	203	500
20	0	258	17	801	0	71	450	0	203	501
21	0	258	281	889	0	71	450	0	59	501
22	0	258	466	969	0	71	450	0	0	500
23	24	258	463	969	0	71	450	0	186	501

Pepacton Reservoir (P):	Available storage April 24, 2016 (0800) Spillway crest elevation 1,280.00 ft.	140.357 billion gallons 140.190 billion gallons	100.1%	1,280.09 (elev.ft.)
Cannonsville Reservoir (C):	Available storage April 24, 2016 (0800) Spillway crest elevation 1,150.00 ft.	97.202 billion gallons 95.706 billion gallons	101.6%	1,150.93(elev.ft.)
Neversink Reservoir (N):	Available storage April 24, 2016 (0800) Spillway crest elevation 1,440.00 ft.	34.759 billion gallons 34.941 billion gallons	99.5%	1,439.63 (elev.ft.)
Combined contents, PCN:	Available storage April 24, 2016 (0800) Combined capacity at spillway level	272.318 billion gallons 270.837 billion gallons	100.5%	
Lake Wallenpaupack:	Available storage April 23, 2016 (0800) Spillway crest elevation 1,190.00 ft.	27.775 billion gallons 35.451 billion gallons	78.3%	1,185.89 (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 ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Apr 17	0	699	1,497	189	0	284	5,001	7,670	0.19	3.10
18	0	620	1,494	170	315	390	3,871	6,860	0.00	3.10
19	0	532	704	110	489	355	4,660	6,850	0.00	3.10
20	0	500	1,241	110	502	372	4,395	7,120	0.44	3.54
21	0	500	1,239	110	593	372	7,286	10,100	1.02	4.56
22	0	493	1,239	110	0	496	13,362	15,700	0.02	4.58
23	0	399	1,375	110	0	461	10,155	12,500	0.01	4.59

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 on April 17th – April 23rd 2017.
- Diversions by New Jersey through the D&R Canal April 17th – April 23rd 2017 averaged 82.4 MGD.
 The average diversion for the 30-day period ending April 23rd 2017 is 75.6 MGD, the maximum is 86 MGD.

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 Summary river data for April 24th – April 30th 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
Apr 24	51	258	369	969	0	71	450	0	0	501
25	62	352	263	968	8	71	431	0	0	501
26	2	452	175	968	10	71	450	0	189	501
27	0	320	92	967	0	71	450	0	203	501
28	0	214	28	967	0	68	450	0	204	502
29	0	194	1	940	0	48	449	0	203	502
30	0	126	0	613	0	47	450	0	203	503

Pepacton Reservoir (P):	Available storage May 1, 2016 (0800) Spillway crest elevation 1,280.00 ft.	139.785 billion gallons 140.190 billion gallons	99.7%	1,279.78 (elev.ft.)
Cannonsville Reservoir (C):	Available storage May 1, 2016 (0800) Spillway crest elevation 1,150.00 ft.	95.706 billion gallons 95.706 billion gallons	100.0%	1,150.00(elev.ft.)
Neversink Reservoir (N):	Available storage May 1, 2016 (0800) Spillway crest elevation 1,440.00 ft.	34.518 billion gallons 34.941 billion gallons	98.8%	1,439.14 (elev.ft.)
Combined contents, PCN:	Available storage May 1, 2016 (0800) Combined capacity at spillway level	270.009 billion gallons 270.837 billion gallons	99.7%	
Lake Wallenpaupack:	Available storage April 30, 2016 (0800) Spillway crest elevation 1,190.00 ft.	27.227 billion gallons 35.451 billion gallons	76.8%	1,185.65 (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 ¹	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
									Daily	Cumulative
Apr 24	0	399	1,499	110	0	443	8,449	10,900	0.00	4.59
25	0	399	1,499	110	862	408	7,122	10,400	0.02	4.61
26	0	399	1,499	110	1,015	426	6,391	9,840	0.17	4.78
27	0	399	1,497	110	724	408	6,112	9,250	0.00	4.78
28	0	545	1,497	110	728	301	5,429	8,610	0.00	4.78
29	0	699	1,496	110	0	301	4,584	7,190	0.01	4.79
30	0	495	1,496	105	0	301	3,833	6,230	0.00	4.79

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 on April 24th – April 30th 2017.
- Diversions by New Jersey through the D&R Canal April 24th – April 30th 2017 averaged 80.1 MGD.
 The average diversion for the 30-day period ending April 30th 2017 is 78.5 MGD, the maximum is 86 MGD.