

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for May 30th – June 5th 2016 (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	81	0	244	0	61	296	299	0	455
31	0	82	0	244	0	64	449	299	229	<u>457</u>
June 1	0	90	0	298	0	71	300	299	0	599
2	0	90	0	327	0	71	300	269	0	584
3	0	90	0	326	0	71	100	79	0	449
4	0	90	0	325	0	71	0	0	0	337
5	0	90	0	326	0	71	0	0	0	269

Pepacton Reservoir (P):	Available storage June 6, 2015 (0800) Spillway crest elevation 1,280.00 ft.	137.875 billion gallons 140.190 billion gallons	98.3%	1,278.74 (elev.ft.)
Cannonsville Reservoir (C):	Available storage June 6, 2015 (0800) Spillway crest elevation 1,150.00 ft.	92.055 billion gallons 95.706 billion gallons	96.2%	1,147.60 (elev.ft.)
Neversink Reservoir (N):	Available storage June 6, 2015 (0800) Spillway crest elevation 1,440.00 ft.	34.160 billion gallons 34.941 billion gallons	97.8%	1,438.41 (elev.ft.)
Combined contents, PCN:	Available storage June 6, 2015 (0800) Combined capacity at spillway level	264.090 billion gallons 270.837 billion gallons	97.5%	
Lake Wallenpaupack:	Available storage June 5, 2015 (0800) Spillway crest elevation 1,190.00 ft.	29.628 billion gallons 35.451 billion gallons	83.6%	1,186.9 (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
May 30	0	127	377	94	376	35	1,851	2,860	0.25	3.34
31	0	127	379	94	356	0	1,954	2,910	<u>0.21</u>	<u>3.55</u>
June 1	0	127	377	94	384	0	1,778	2,760	0.00	0.00
2	0	125	377	99	413	0	1,596	2,610	0.00	0.00
3	0	127	461	110	206	0	1,456	2,360	0.07	0.07
4	0	139	506	110	114	0	1,481	2,350	0.10	0.17
5	0	139	504	110	0	0	1,607	2,360	0.32	0.49

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 (May 30th – June 5th) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal May 30th – June 5th 2016 averaged 61.9 MGD.

The average diversion for the 30-day period ending June 5th, 2016 is 84.1 MGD, the maximum diversion is 100 MGD on May 10th and 11th

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 Summary river data for June 6th – June 12th 2016 (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	90	0	325	0	71	253	0	0	267
7	0	90	0	324	0	71	300	0	0	271
8	0	90	0	324	0	71	300	0	0	275
9	0	90	0	324	0	71	439	0	0	293
10	0	90	0	324	0	71	450	249	0	334
11	0	90	0	322	0	71	450	299	0	372
12	0	90	0	323	0	71	449	299	0	403

Pepacton Reservoir (P):	Available storage June 13, 2015 (0800) Spillway crest elevation 1,280.00 ft.	136.109 billion gallons 140.190 billion gallons	97.1%	1,277.77 (elev.ft.)
Cannonsville Reservoir (C):	Available storage June 13, 2015 (0800) Spillway crest elevation 1,150.00 ft.	90.762 billion gallons 95.706 billion gallons	94.8%	1,146.75 (elev.ft.)
Neversink Reservoir (N):	Available storage June 13, 2015 (0800) Spillway crest elevation 1,440.00 ft.	34.032 billion gallons 34.941 billion gallons	97.4%	1,438.15 (elev.ft.)
Combined contents, PCN:	Available storage June 13, 2015 (0800) Combined capacity at spillway level	260.903 billion gallons 270.837 billion gallons	96.3%	
Lake Wallenpaupack:	Available storage June 12, 2015 (0800) Spillway crest elevation 1,190.00 ft.	29.628 billion gallons 35.451 billion gallons	83.6%	1,186.9 (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
June 6	0	139	503	110	25	35	3,048	3,860	0.94	1.43
7	0	139	504	110	135	89	4,063	5,040	0.11	1.54
8	0	139	503	110	118	106	2,894	3,870	0.13	1.67
9	0	139	501	110	296	160	2,524	3,730	0.13	1.80
10	0	139	501	110	321	160	2,179	3,410	0.00	1.80
11	0	139	501	110	376	213	1,761	3,100	0.00	1.80
12	0	139	501	110	0	35	1,595	2,380	0.06	1.86

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 (June 6th – June 12th) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal June 6th – June 12th 2016 average MGD unavailable as June 9th in missing .

The average diversion for the 30-day period ending June 12th, 2016 in MGD and the maximum diversion are unavailable as June 9th in missing.

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 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for June 13th – June 19th 2016 (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	90	0	322	0	71	450	299	0	430
14	0	90	0	322	0	71	450	299	0	452
15	0	90	0	321	0	71	449	299	0	472
16	0	90	0	320	0	71	300	299	0	480
17	0	90	0	320	0	71	300	298	0	487
18	0	90	0	325	0	71	300	230	0	489
19	0	90	0	328	0	70	300	229	0	491

Pepacton Reservoir (P):	Available storage June 20, 2015 (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 June 20, 2015 (0800) Spillway crest elevation 1,150.00 ft.	87.435 billion gallons 95.706 billion gallons	91.4%	1,144.54 (elev.ft.)
Neversink Reservoir (N):	Available storage June 20, 2015 (0800) Spillway crest elevation 1,440.00 ft.	33.761 billion gallons 34.941 billion gallons	96.6%	1,437.59 (elev.ft.)
Combined contents, PCN:	Available storage June 20, 2015 (0800) Combined capacity at spillway level	254.903 billion gallons 270.837 billion gallons	94.1%	
Lake Wallenpaupack:	Available storage June 19, 2015 (0800) Spillway crest elevation 1,190.00 ft.	28.514 billion gallons 35.451 billion gallons	80.4%	1,186.3 (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
June 13	0	139	498	110	23	35	1,405	2,210	0.01	1.87
14	0	139	500	110	376	0	1,405	2,530	0.01	1.88
15	0	139	498	110	370	0	1,323	2,440	0.00	1.88
16	0	139	498	110	387	0	1,276	2,410	0.03	1.91
17	73	139	497	110	340	0	1,234	2,320	0.05	1.96
18	260	139	495	110	352	0	1,134	2,230	0.00	1.96
19	607	139	495	110	260	0	1,086	2,090	0.00	1.96

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 (June 13th – June 16th), 80 cfs (June 17th and 18th) and 70 cfs (June 19th) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal June 13th – June 19th 2016 averaged 63.6 MGD.

The average diversion for the 30-day period ending June 19th, 2016 in MGD and the maximum diversion are unavailable as June 9th is missing.

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 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for June 20th – June 26th 2016 (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	323	0	71	300	229	189	503
21	0	90	0	319	0	71	300	229	112	509
22	0	90	0	320	0	71	300	229	112	515
23	0	90	0	322	0	71	302	229	0	516
24	0	90	0	365	0	71	449	2	0	513
25	0	90	0	385	0	71	449	0	0	511
26	0	90	0	318	0	71	449	0	0	508

Pepacton Reservoir (P):	Available storage June 27, 2015 (0800) Spillway crest elevation 1,280.00 ft.	131.043 billion gallons 140.190 billion gallons	93.5%	1,274.95 (elev.ft.)
Cannonsville Reservoir (C):	Available storage June 27, 2015 (0800) Spillway crest elevation 1,150.00 ft.	84.689 billion gallons 95.706 billion gallons	88.5%	1,142.64 (elev.ft.)
Neversink Reservoir (N):	Available storage June 27, 2015 (0800) Spillway crest elevation 1,440.00 ft.	32.995 billion gallons 34.941 billion gallons	94.4%	1,436.00 (elev.ft.)
Combined contents, PCN:	Available storage June 27, 2015 (0800) Combined capacity at spillway level	247.857 billion gallons 270.837 billion gallons	91.5%	
Lake Wallenpaupack:	Available storage June 26, 2015 (0800) Spillway crest elevation 1,190.00 ft.	27.227 billion gallons 35.451 billion gallons	76.8%	1,185.6 (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
June 20	585	139	503	110	305	0	1,033	2,090	0.00	1.96
21	466	139	507	108	394	0	992	2,140	0.09	2.05
22	216	139	500	110	556	0	965	2,270	0.00	2.05
23	400	139	493	110	406	0	982	2,130	0.00	2.05
24	578	139	495	110	158	0	908	1,810	0.00	2.05
25	683	139	498	110	143	0	880	1,770	0.00	2.05
26	814	139	565	110	217	71	848	1,950	0.00	2.05

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 June 20th – June 26th from Rio Reservoir.

Diversions by New Jersey through the D&R Canal June 20th – June 26th 2016 averaged 81.5 MGD.

The average diversion for the 30-day period ending June 26th, 2016 in MGD and the maximum diversion are unavailable as June 9th is missing.