

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for April 25th – May 01st 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-15 to date
Apr 25	0	55	0	260	0	42	0	299	0	451
26	0	55	0	260	0	36	0	299	0	451
27	0	55	0	259	0	23	0	299	0	451
28	0	55	0	259	0	23	380	299	0	451
29	0	55	0	259	0	23	450	299	0	452
30	0	54	0	259	0	23	0	299	0	452
May 1	0	48	0	219	0	36	0	298	0	451

Pepacton Reservoir (P):	Available storage May 2, 2015 (0800) Spillway crest elevation 1,280.00 ft.	138.885 billion gallons 140.190 billion gallons	99.1%	1,279.29 (elev.ft.)
Cannonsville Reservoir (C):	Available storage May 2, 2015 (0800) Spillway crest elevation 1,150.00 ft.	92.436 billion gallons 95.706 billion gallons	96.6%	1,147.85 (elev.ft.)
Neversink Reservoir (N):	Available storage May 2, 2015 (0800) Spillway crest elevation 1,440.00 ft.	34.596 billion gallons 34.941 billion gallons	99.0%	1,439.30 (elev.ft.)
Combined contents, PCN:	Available storage May 2, 2015 (0800) Combined capacity at spillway level	265.917 billion gallons 270.837 billion gallons	98.2%	
Lake Wallenpaupack:	Available storage May 1, 2015 (0800) Spillway crest elevation 1,190.00 ft.	26.862 billion gallons 35.451 billion gallons	75.8%	1,185.4 (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 25	0	85	402	65	0	0	2,028	2,580	0.00	1.91
26	0	85	402	65	0	0	1,998	2,550	0.13	2.04
27	0	85	402	65	0	0	2,128	2,680	0.23	2.27
28	0	85	402	56	0	0	2,287	2,830	0.00	2.27
29	0	85	401	36	0	0	2,038	2,560	0.02	2.29
30	0	85	401	36	0	0	1,988	2,510	<u>0.36</u>	<u>2.65</u>
May 1	0	85	401	36	0	71	2,257	2,850	0.13	0.13

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 (April 25th – May 1st) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal April 25th – May 1st 2016 averaged 99.4 MGD.

The average diversion for the 30-day period ending May 1st, 2016 is 98.2 MGD, the maximum diversion is 101 MGD on April 4th, 28th and 29th.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for May 2nd – May 8th 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-15 to date
May 2	0	48	0	107	0	36	0	88	152	451
3	0	48	0	97	0	36	193	0	266	451
4	0	48	0	96	0	36	293	0	206	451
5	0	48	0	97	0	37	300	0	198	451
6	0	58	0	118	0	45	233	0	33	450
7	0	59	0	146	0	45	199	0	0	450
8	0	59	0	146	22	45	295	0	0	449

Pepacton Reservoir (P):	Available storage May 9, 2015 (0800) Spillway crest elevation 1,280.00 ft.	140.043 billion gallons 140.190 billion gallons	99.9%	1,279.92 (elev.ft.)
Cannonsville Reservoir (C):	Available storage May 9, 2015 (0800) Spillway crest elevation 1,150.00 ft.	95.219 billion gallons 95.706 billion gallons	99.5%	1,149.68 (elev.ft.)
Neversink Reservoir (N):	Available storage May 9, 2015 (0800) Spillway crest elevation 1,440.00 ft.	35.011 billion gallons 34.941 billion gallons	100.2%	1,440.14 (elev.ft.)
Combined contents, PCN:	Available storage May 9, 2015 (0800) Combined capacity at spillway level	270.273 billion gallons 270.837 billion gallons	99.8%	
Lake Wallenpaupack:	Available storage May 8, 2015 (0800) Spillway crest elevation 1,190.00 ft.	30.185 billion gallons 35.451 billion gallons	85.1%	1,187.2 (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 2	0	85	401	36	0	0	2,858	3,380	0.25	0.38
3	0	84	339	56	0	0	5,511	5,990	0.67	1.05
4	0	74	166	56	0	53	7,331	7,680	0.17	1.22
5	0	74	150	56	0	266	6,924	7,470	0.10	1.32
6	0	74	149	56	0	284	6,377	6,940	0.05	1.37
7	0	74	150	57	0	284	8,775	9,340	0.55	1.92
8	0	74	183	70	404	496	8,433	9,660	0.11	2.03

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 2nd – May 8th) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal May 2nd – May 8th 2016 averaged 94.8 MGD.

The average diversion for the 30-day period ending May 8th, 2016 is 97.4 MGD, the maximum diversion is 101 MGD on April 28th and 29th.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for May 9th – May 15th 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-15 to date
May 9	0	58	0	147	71	45	385	0	0	449
10	0	58	3	147	88	45	399	0	0	449
11	0	58	33	145	105	46	399	0	0	449
12	0	70	77	161	136	65	399	0	0	449
13	0	72	144	195	122	65	399	0	76	449
14	0	72	233	195	143	65	443	0	0	449
15	0	71	271	195	27	65	450	0	182	449

Pepacton Reservoir (P):	Available storage May 16, 2015 (0800) Spillway crest elevation 1,280.00 ft.	139.914 billion gallons 140.190 billion gallons	99.8%	1,279.85 (elev.ft.)
Cannonsville Reservoir (C):	Available storage May 16, 2015 (0800) Spillway crest elevation 1,150.00 ft.	96.848 billion gallons 95.706 billion gallons	101.2%	1,150.71 (elev.ft.)
Neversink Reservoir (N):	Available storage May 16, 2015 (0800) Spillway crest elevation 1,440.00 ft.	34.892 billion gallons 34.941 billion gallons	99.9%	1,439.90 (elev.ft.)
Combined contents, PCN:	Available storage May 16, 2015 (0800) Combined capacity at spillway level	271.654 billion gallons 270.837 billion gallons	100.3%	
Lake Wallenpaupack:	Available storage May 15, 2015 (0800) Spillway crest elevation 1,190.00 ft.	30.557 billion gallons 35.451 billion gallons	86.2%	1,187.4 (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 9	0	90	226	70	0	585	7,249	8,220	0.00	2.03
10	0	91	226	70	473	674	5,846	7,380	0.00	2.03
11	0	91	227	70	491	266	5,005	6,150	0.00	2.03
12	0	90	227	70	589	0	4,604	5,580	0.00	2.03
13	0	90	224	71	682	0	4,183	5,250	0.00	2.03
14	0	90	249	101	401	230	4,969	6,040	0.49	2.52
15	0	108	302	101	0	142	5,647	6,300	0.13	2.65

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 9th – May 15th) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal May 9th – May 15th 2016 averaged 98.5 MGD.

The average diversion for the 30-day period ending May 15th, 2016 is 97.5 MGD, the maximum diversion is 101 MGD on April 28th and 29th.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for May 16th – May 22nd 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-15 to date
May 16	0	71	277	192	0	65	450	0	198	450
17	0	71	278	193	0	65	450	0	198	450
18	0	71	234	193	0	65	400	262	198	451
19	0	72	142	193	0	65	400	299	25	452
20	0	72	79	192	0	61	325	300	0	453
21	0	71	36	186	0	52	301	300	0	453
22	0	71	10	174	0	52	298	297	0	453

Pepacton Reservoir (P):	Available storage May 23, 2015 (0800) Spillway crest elevation 1,280.00 ft.	138.976 billion gallons 140.190 billion gallons	99.1%	1,279.34 (elev.ft.)
Cannonsville Reservoir (C):	Available storage May 23, 2015 (0800) Spillway crest elevation 1,150.00 ft.	95.738 billion gallons 95.706 billion gallons	100.0%	1,150.02 (elev.ft.)
Neversink Reservoir (N):	Available storage May 23, 2015 (0800) Spillway crest elevation 1,440.00 ft.	34.523 billion gallons 34.941 billion gallons	98.8%	1,439.15 (elev.ft.)
Combined contents, PCN:	Available storage May 23, 2015 (0800) Combined capacity at spillway level	269.237 billion gallons 270.837 billion gallons	99.4%	
Lake Wallenpaupack:	Available storage May 22, 2015 (0800) Spillway crest elevation 1,190.00 ft.	30.371 billion gallons 35.451 billion gallons	85.7%	1,187.3 (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
May 16	0	111	302	101	81	213	5,292	6,100	0.01	2.66
17	0	111	302	101	636	177	4,483	5,810	0.00	2.66
18	0	110	297	101	578	89	3,915	5,090	0.00	2.66
19	0	110	299	101	202	0	3,798	4,510	0.00	2.66
20	0	110	299	101	207	89	3,484	4,290	0.00	2.66
21	0	110	299	101	165	426	2,929	4,030	0.00	2.66
22	0	111	297	94	0	106	2,732	3,340	0.05	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 (May 16th – May 22nd) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal May 16th – May 22nd 2016 averaged 94.2 MGD.

The average diversion for the 30-day period ending May 22nd, 2016 is 96.9 MGD, the maximum diversion is 101 MGD on April 28th and 29th.

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 Summary river data for May 23rd – May 29th 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-15 to date
May 23	0	71	0	169	0	52	101	300	0	453
24	0	72	0	169	0	52	0	300	0	453
25	0	72	0	168	0	52	199	300	95	453
26	0	71	0	169	0	53	199	299	103	454
27	0	82	0	207	0	61	233	299	95	454
28	0	82	0	244	0	61	297	299	0	455
29	0	82	0	245	0	61	297	299	0	455

Pepacton Reservoir (P):	Available storage May 30, 2015 (0800) Spillway crest elevation 1,280.00 ft.	138.572 billion gallons 140.190 billion gallons	98.8%	1,279.12 (elev.ft.)
Cannonsville Reservoir (C):	Available storage May 30, 2015 (0800) Spillway crest elevation 1,150.00 ft.	93.820 billion gallons 95.706 billion gallons	98.0%	1,148.76 (elev.ft.)
Neversink Reservoir (N):	Available storage May 30, 2015 (0800) Spillway crest elevation 1,440.00 ft.	34.296 billion gallons 34.941 billion gallons	98.2%	1,438.69 (elev.ft.)
Combined contents, PCN:	Available storage May 30, 2015 (0800) Combined capacity at spillway level	266.688 billion gallons 270.837 billion gallons	98.5%	
Lake Wallenpaupack:	Available storage May 29, 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 23	0	111	288	80	0	0	2,551	3,030	0.01	2.72
24	0	110	269	80	180	0	2,391	3,030	0.01	2.73
25	0	110	261	80	73	0	2,206	2,730	0.00	2.73
26	0	110	261	80	454	0	1,985	2,890	0.00	2.73
27	0	111	260	80	503	0	1,896	2,850	0.00	2.73
28	0	111	261	82	202	0	1,844	2,500	0.36	3.09
29	0	110	320	94	423	89	1,794	2,830	0.00	3.09

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 23rd – May 29th) from Rio Reservoir.

Diversions by New Jersey through the D&R Canal May 23rd – May 29th 2016 averaged 78.8 MGD.

The average diversion for the 30-day period ending May 29th, 2016 is 92.1 MGD, the maximum diversion is 100 MGD on May 2nd, 10th and 11th