

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for May 1st – May 7th 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
May 1	238	53	71	193	0	45	450	0	0	503
2	1,959	23	633	194	0	64	450	0	0	502
3	1,728	33	929	306	0	65	450	0	0	502
4	1,177	97	947	306	23	65	383	0	0	502
5	1,091	97	1,019	306	43	64	58	0	259	501
6	1,023	97	1,137	306	1	65	222	0	236	501
7	775	97	1,155	307	4	65	409	0	205	502

Pepacton Reservoir (P):	Available storage May 8, 2016 (0800) Spillway crest elevation 1,280.00 ft.	141.246 billion gallons 140.190 billion gallons	100.8%	1,280.57 (elev.ft.)
Cannonsville Reservoir (C):	Available storage May 8, 2016 (0800) Spillway crest elevation 1,150.00 ft.	98.523 billion gallons 95.706 billion gallons	102.9%	1,151.75(elev.ft.)
Neversink Reservoir (N):	Available storage May 8, 2016 (0800) Spillway crest elevation 1,440.00 ft.	34.936 billion gallons 34.941 billion gallons	100.0%	1,439.99 (elev.ft.)
Combined contents, PCN:	Available storage May 8, 2016 (0800) Combined capacity at spillway level	274.705 billion gallons 270.837 billion gallons	101.4%	
Lake Wallenpaupack:	Available storage May 7, 2016 (0800) Spillway crest elevation 1,190.00 ft.	27.957 billion gallons 35.451 billion gallons	78.9%	1,186.01 (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 1	0	331	1,454	74	0	284	3,487	5,630	0.20	0.20
2	0	300	948	73	355	408	6,676	8,760	0.99	1.19
3	0	195	299	70	268	532	17,336	18,700	0.01	1.20
4	0	82	300	99	265	567	13,887	15,200	0.02	1.22
5	0	36	473	101	350	727	11,113	12,800	0.13	1.35
6	0	51	473	101	210	603	12,662	14,100	0.50	1.85
7	0	150	473	99	0	443	13,635	14,800	0.41	2.26

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 May 1st – May 7th 2017.

Diversions by New Jersey through the D&R Canal May 1st – May 7th 2017 averaged 79.0 MGD.

The average diversion for the 30-day period ending May 7th 2017 is 80.6 MGD, the maximum is 85 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for May 8th – May 14th 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
May 8	567	97	1,098	306	0	65	451	0	226	502
9	384	97	983	306	0	65	451	0	120	502
10	233	97	845	306	0	65	451	0	0	502
11	152	97	719	306	17	65	451	0	0	502
12	115	97	604	306	59	65	286	0	0	501
13	256	97	571	306	131	65	253	0	0	501
14	378	97	634	306	193	65	434	0	0	500

Pepacton Reservoir (P):	Available storage May 15, 2016 (0800) Spillway crest elevation 1,280.00 ft.	140.894 billion gallons 140.190 billion gallons	100.5%	1,280.38 (elev.ft.)
Cannonsville Reservoir (C):	Available storage May 15, 2016 (0800) Spillway crest elevation 1,150.00 ft.	97.669 billion gallons 95.706 billion gallons	102.1%	1,151.22(elev.ft.)
Neversink Reservoir (N):	Available storage May 15, 2016 (0800) Spillway crest elevation 1,440.00 ft.	35.075 billion gallons 34.941 billion gallons	100.4%	1,440.27 (elev.ft.)
Combined contents, PCN:	Available storage May 15, 2016 (0800) Combined capacity at spillway level	273.638 billion gallons 270.837 billion gallons	101.0%	
Lake Wallenpaupack:	Available storage May 14, 2016 (0800) Spillway crest elevation 1,190.00 ft.	28.886 billion gallons 35.451 billion gallons	81.5%	1,186.50 (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 8	0	150	473	101	0	284	12,492	13,500	0.05	2.31
9	0	150	475	101	269	142	10,463	11,600	0.00	2.31
10	0	150	473	101	281	89	8,906	10,000	0.00	2.31
11	0	150	473	101	288	89	7,779	8,880	0.00	2.31
12	0	150	473	101	637	124	6,515	8,000	0.00	2.31
13	0	150	473	101	427	195	5,624	6,970	0.11	2.42
14	0	150	473	101	0	89	8,617	9,430	0.76	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 Rio Reservoir.

Diversions by New Jersey through the D&R Canal May 8th – May 14th 2017 averaged 76.1 MGD.

The average diversion for the 30-day period ending May 14th 2017 is 79.5 MGD, the maximum is 86 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for May 15th – May 21st 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
May 15	364	97	645	306	79	65	417	0	163	501
16	320	130	622	306	3	65	450	0	194	501
17	127	162	547	388	0	65	450	0	195	502
18	71	118	467	388	0	55	448	0	107	502
19	75	71	433	183	0	55	400	183	17	502
20	67	73	365	166	0	58	400	200	0	502
21	31	84	275	186	0	65	400	200	120	503

Pepacton Reservoir (P):	Available storage May 22, 2016 (0800) Spillway crest elevation 1,280.00 ft.	140.264 billion gallons 140.190 billion gallons	100.1%	1,280.04 (elev.ft.)
Cannonsville Reservoir (C):	Available storage May 22, 2016 (0800) Spillway crest elevation 1,150.00 ft.	96.752 billion gallons 95.706 billion gallons	101.1%	1,150.65(elev.ft.)
Neversink Reservoir (N):	Available storage May 22, 2016 (0800) Spillway crest elevation 1,440.00 ft.	34.837 billion gallons 34.941 billion gallons	99.7%	1,439.79 (elev.ft.)
Combined contents, PCN:	Available storage May 22, 2016 (0800) Combined capacity at spillway level	271.853 billion gallons 270.837 billion gallons	100.4%	
Lake Wallenpaupack:	Available storage May 21, 2016 (0800) Spillway crest elevation 1,190.00 ft.	29.814 billion gallons 35.451 billion gallons	84.1%	1,186.97(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 15	0	150	473	101	0	284	9,192	10,200	0.22	3.40
16	0	150	473	101	327	160	7,639	8,850	0.00	3.40
17	0	150	473	101	228	195	6,803	7,950	0.00	3.40
18	0	150	473	101	204	372	5,990	7,290	0.00	3.40
19	0	201	600	101	383	337	5,118	6,740	0.00	3.40
20	0	251	600	85	324	106	4,054	5,420	0.00	3.40
21	0	183	283	85	0	177	4,072	4,800	0.00	3.40

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 15th – May 21st 2017 averaged 79.4 MGD.

The average diversion for the 30-day period ending May 21st 2017 is 78.9 MGD, the maximum is 86 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for May 22nd – May 28th 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
May 22	18	83	217	196	0	65	385	95	0	503
23	1	84	207	196	0	65	375	129	0	503
24	0	84	133	196	0	65	252	299	0	503
25	0	84	76	195	0	65	252	299	151	503
26	1	84	37	195	0	65	295	299	179	504
27	3	84	23	195	0	65	323	207	0	504
28	0	84	11	195	0	65	387	200	69	505

Pepacton Reservoir (P):	Available storage May 29, 2016 (0800) Spillway crest elevation 1,280.00 ft.	139.987 billion gallons 140.190 billion gallons	99.9%	1,279.89 (elev.ft.)
Cannonsville Reservoir (C):	Available storage May 29, 2016 (0800) Spillway crest elevation 1,150.00 ft.	95.803 billion gallons 95.706 billion gallons	100.1%	1,150.06 (elev.ft.)
Neversink Reservoir (N):	Available storage May 29, 2016 (0800) Spillway crest elevation 1,440.00 ft.	34.833 billion gallons 34.941 billion gallons	99.7%	1,439.78 (elev.ft.)
Combined contents, PCN:	Available storage May 29, 2016 (0800) Combined capacity at spillway level	270.628 billion gallons 270.837 billion gallons	99.9%	
Lake Wallenpaupack:	Available storage May 28, 2016 (0800) Spillway crest elevation 1,190.00 ft.	29.623 billion gallons 35.451 billion gallons	83.6%	1,186.88(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
May 22	0	110	257	90	0	35	3,748	4,240	0.03	3.43
23	0	113	288	101	312	0	3,446	4,260	0.03	3.46
24	0	130	303	101	393	35	3,098	4,060	0.00	3.46
25	0	128	303	101	459	0	2,989	3,980	0.01	3.47
26	0	130	303	101	428	0	3,598	4,560	0.53	4.00
27	0	130	302	101	328	0	3,399	4,260	0.00	4.00
28	0	130	302	101	0	177	3,070	3,780	0.02	4.02

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 22nd – May 28th 2017 averaged 79.9 MGD.

The average diversion for the 30-day period ending May 28th 2017 is 78.5 MGD, the maximum is 86 MGD.