

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for April 30th – May 6th, 2018 (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 30	293	450	278	965	233	111	451	0	0	562
May 1	192	450	262	968	213	111	451	0	0	562
2	100	373	213	972	127	111	450	0	0	562
3	107	350	157	971	54	111	450	0	116	562
4	171	350	142	972	16	107	450	0	116	562
5	157	350	116	971	4	70	450	0	172	562
6	189	350	94	971	0	66	451	0	188	562

Pepacton Reservoir (P):	Available storage May 7, 2018 (0800) Spillway crest elevation 1,280.00 ft.	140.505 billion gallons 140.190 billion gallons	100.2%	1,280.17 (elev.ft.)
Cannonsville Reservoir (C):	Available storage May 7, 2018 (0800) Spillway crest elevation 1,150.00 ft.	96.285 billion gallons 95.706 billion gallons	100.6%	1,150.36 (elev.ft.)
Neversink Reservoir (N):	Available storage May 7, 2018 (0800) Spillway crest elevation 1,440.00 ft.	34.843 billion gallons 34.941 billion gallons	99.7%	1,439.80 (elev.ft.)
Combined contents, PCN:	Available storage May 7, 2018 (0800) Combined capacity at spillway level	271.633 billion gallons 270.837 billion gallons	100.3%	
Lake Wallenpaupack:	Available storage May 6, 2018 (0800) Spillway crest elevation 1,190.00 ft.	29.443 billion gallons 35.451 billion gallons	83.1%	1,186.80 (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 30	0	696	1,493	162	0	89	7,760	10,200	0.10	3.72
May 1	0	696	1,494	167	0	53	7,360	9,770	0.10	0.10
2	0	696	1,493	172	322	230	6,777	9,690	0.00	0.10
3	0	696	1,497	172	324	89	6,342	9,120	0.00	0.10
4	0	696	1,504	172	1,004	106	5,148	8,630	0.16	0.26
5	0	577	1,502	172	633	89	4,337	7,310	0.06	0.32
6	0	541	1,504	166	0	0	4,609	6,820	0.12	0.44

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 April 30th – May 6th, 2018 averaged 94.3 MGD.

The average diversion for the 30-day period ending May 6th 2018 is 91.3 MGD, the maximum is 96 MGD.

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 Summary river data for May 7th – May 13th, 2018 (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 7	165	184	87	971	0	64	451	0	203	562
8	138	171	64	900	0	65	484	0	203	563
9	100	194	57	710	0	65	500	0	203	563
10	110	194	66	667	0	64	219	0	122	562
11	153	194	65	667	0	65	488	0	0	562
12	97	194	53	667	0	65	502	0	104	562
13	61	194	43	667	0	65	460	0	0	562

Pepacton Reservoir (P):	Available storage May 14, 2018 (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 May 14, 2018 (0800) Spillway crest elevation 1,150.00 ft.	96.012 billion gallons 95.706 billion gallons	100.3%	1,150.19 (elev.ft.)
Neversink Reservoir (N):	Available storage May 14, 2018 (0800) Spillway crest elevation 1,440.00 ft.	34.695 billion gallons 34.941 billion gallons	99.3%	1,439.50 (elev.ft.)
Combined contents, PCN:	Available storage May 14, 2018 (0800) Combined capacity at spillway level	271.064 billion gallons 270.837 billion gallons	100.1%	
Lake Wallenpaupack:	Available storage May 13, 2018 (0800) Spillway crest elevation 1,190.00 ft.	30.557 billion gallons 35.451 billion gallons	86.2%	1,187.42 (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 7	0	541	1,502	108	0	18	5,281	7,450	0.38	0.82
8	0	541	1,502	102	0	142	5,333	7,620	0.00	0.82
9	0	541	1,502	99	0	35	4,483	6,660	0.00	0.82
10	0	285	1,392	101	622	106	4,094	6,600	0.00	0.82
11	0	265	1,098	101	698	106	4,162	6,430	0.46	1.28
12	0	300	1,032	99	347	89	4,243	6,110	0.02	1.30
13	0	300	1,032	101	0	71	4,856	6,360	0.18	1.48

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 7th – May 13th, 2018 averaged 93.3 MGD.

The average diversion for the 30-day period ending May 13th 2018 is 90.9 MGD, the maximum is 95 MGD.

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 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for May 14th – May 20th, 2018 (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 14	23	194	28	667	0	65	382	0	121	562
15	88	194	18	562	0	65	263	0	203	562
16	82	194	28	472	0	65	254	0	203	561
17	126	194	29	472	0	65	64	0	61	560
18	172	194	23	472	0	65	106	0	92	559
19	332	194	41	472	20	66	204	0	0	558
20	378	194	84	502	248	79	390	0	0	557

Pepacton Reservoir (P):	Available storage May 21, 2018 (0800) Spillway crest elevation 1,280.00 ft.	140.857 billion gallons 140.190 billion gallons	100.5%	1,280.36 (elev.ft.)
Cannonsville Reservoir (C):	Available storage May 21, 2018 (0800) Spillway crest elevation 1,150.00 ft.	96.253 billion gallons 95.706 billion gallons	100.6%	1,150.34 (elev.ft.)
Neversink Reservoir (N):	Available storage May 21, 2018 (0800) Spillway crest elevation 1,440.00 ft.	35.145 billion gallons 34.941 billion gallons	100.6%	1,440.41 (elev.ft.)
Combined contents, PCN:	Available storage May 21, 2018 (0800) Combined capacity at spillway level	272.255 billion gallons 270.837 billion gallons	100.5%	
Lake Wallenpaupack:	Available storage May 20, 2018 (0800) Spillway crest elevation 1,190.00 ft.	30.928 billion gallons 35.451 billion gallons	87.2%	1,187.55 (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 14	0	300	1,032	101	0	177	5,360	6,970	0.08	1.56
15	0	300	1,032	101	830	248	5,699	8,210	0.00	1.56
16	0	300	1,032	101	1,416	390	7,161	10,400	0.45	2.01
17	0	300	869	101	874	35	8,221	10,400	0.01	2.02
18	0	300	730	101	694	0	6,755	8,580	0.00	2.02
19	0	300	730	101	432	0	7,467	9,030	0.21	2.23
20	0	300	730	101	1,326	284	16,159	18,900	0.86	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 from Rio Reservoir.

Diversions by New Jersey through the D&R Canal May 14th – May 20th, 2018 averaged 87.7 MGD.

The average diversion for the 30-day period ending May 20th 2018 is 92.1 MGD, the maximum is 96 MGD.

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 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for May 21st – May 27th, 2018 (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 21	246	254	87	538	244	123	450	0	0	557
22	177	253	109	539	145	123	500	0	65	557
23	47	194	123	539	63	123	500	0	98	557
24	11	194	107	539	43	80	499	0	74	557
25	0	193	77	539	34	78	499	0	117	558
26	0	135	51	494	15	78	499	0	128	558
27	0	101	43	436	2	75	425	0	252	558

Pepacton Reservoir (P):	Available storage May 28, 2018 (0800) Spillway crest elevation 1,280.00 ft.	139.712 billion gallons 140.190 billion gallons	99.7%	1,279.74 (elev.ft.)
Cannonsville Reservoir (C):	Available storage May 28, 2018 (0800) Spillway crest elevation 1,150.00 ft.	96.028 billion gallons 95.706 billion gallons	100.3%	1,150.20 (elev.ft.)
Neversink Reservoir (N):	Available storage May 28, 2018 (0800) Spillway crest elevation 1,440.00 ft.	34.764 billion gallons 34.941 billion gallons	99.5%	1,439.64 (elev.ft.)
Combined contents, PCN:	Available storage May 28, 2018 (0800) Combined capacity at spillway level	270.504 billion gallons 270.837 billion gallons	99.9%	
Lake Wallenpaupack:	Available storage May 27, 2018 (0800) Spillway crest elevation 1,190.00 ft.	29.628 billion gallons 35.451 billion gallons	83.6%	1,186.94 (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 21	0	300	730	102	2,035	851	13,082	17,100	0.00	3.09
22	0	300	777	122	1,765	780	9,156	12,900	0.02	3.11
23	0	300	832	190	834	426	12,918	15,500	0.66	3.77
24	0	393	834	190	834	426	11,623	14,300	0.00	3.77
25	0	391	834	190	833	426	8,426	11,100	0.00	3.77
26	0	300	834	124	833	426	6,773	9,290	0.00	3.77
27	0	300	834	121	838	426	5,621	8,140	0.02	3.79

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 from Rio Reservoir.

Diversions by New Jersey through the D&R Canal May 21st – May 27th, 2018 averaged 60.1 MGD.

The average diversion for the 30-day period ending May 27th 2018 is 84.5 MGD, the maximum is 96 MGD.