

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for April 25 – May 1st, 2020 (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 25	0	452	0	966	0	123	452	0	111	522
26	0	452	0	965	0	123	453	0	0	521
27	0	452	0	966	0	123	453	0	144	522
28	4	452	0	966	0	122	453	0	221	522
29	122	452	0	968	0	123	63	0	61	521
30	548	357	0	969	158	123	0	0	0	519
May 1	2,142	23	216	970	1,427	123	375	0	0	519

Pepacton Reservoir (P):	Available storage May 2, 2020 (0800) Spillway crest elevation 1,280.00 ft.	141.740 billion gallons 139.320 billion gallons	101.7%	1,281.31 (elev.ft.)
Cannonsville Reservoir (C):	Available storage May 2, 2020 (0800) Spillway crest elevation 1,150.00 ft.	94.994 billion gallons 93.448 billion gallons	101.7%	1151.00 (elev.ft.)
Neversink Reservoir (N):	Available storage May 2, 2020 (0800) Spillway crest elevation 1,440.00 ft.	35.146 billion gallons 34.692 billion gallons	101.3%	1440.91 (elev.ft.)
Combined contents, PCN:	Available storage May 2, 2020 (0800) Combined capacity at spillway level	271.880 billion gallons 267.460 billion gallons	101.7%	

**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	699	1,496	190	223	674	4,748	8,030	0.03	3.15
26	0	699	1,495	190	4	509	4,603	7,500	0.91	4.06
27	0	699	1,494	190	4	562	10,251	13,200	0.04	4.10
28	0	699	1,493	190	646	392	10,680	14,100	0.00	4.10
29	0	699	1,494	190	1,050	393	8,174	12,000	0.02	4.12
30	0	699	1,495	190	1,074	696	7,246	11,400	<u>1.01</u>	<u>5.13</u>
May 1	0	700	1,497	190	1,377	784	19,052	23,600	0.03	0.03

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 from Rio Reservoir.
- Diversions by New Jersey through the D&R Canal April 25th – May 1st 2020 averaged 92.1 MGD.
 The average diversion for the 30-day period ending May 1st 2020 is 91.1 MGD, the maximum is 98 MGD.

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 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for May 2nd – May 8th, 2020 (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 2	2,121	23	601	975	661	123	447	0	0	519
3	1,515	74	678	977	366	123	447	0	0	519
4	930	415	572	975	85	123	447	0	222	519
5	477	450	451	891	6	123	447	0	221	519
6	200	452	461	203	0	123	447	0	149	520
7	62	357	540	238	0	72	447	182	185	521
8	31	230	433	366	0	65	447	200	221	522

Pepacton Reservoir (P):	Available storage May 9, 2020 (0800) Spillway crest elevation 1,280.00 ft.	139.440 billion gallons 139.320 billion gallons	100.1%	1,280.07 (elev.ft.)
Cannonsville Reservoir (C):	Available storage May 9, 2020 (0800) Spillway crest elevation 1,150.00 ft.	94.714 billion gallons 93.448 billion gallons	101.4%	1150.82 (elev.ft.)
Neversink Reservoir (N):	Available storage May 9, 2020 (0800) Spillway crest elevation 1,440.00 ft.	34.493 billion gallons 34.692 billion gallons	99.4%	1439.60 (elev.ft.)
Combined contents, PCN:	Available storage May 9, 2020 (0800) Combined capacity at spillway level	268.647 billion gallons 267.460 billion gallons	100.4%	

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	700	1,499	190	1,553	673	29,185	33,800	0.05	0.08
3	0	552	1,501	190	1,556	1,015	19,786	24,600	0.00	0.08
4	0	36	1,508	190	1,557	1,034	15,275	19,600	0.01	0.09
5	0	36	1,511	190	1,499	1,049	11,315	15,600	0.02	0.11
6	0	114	1,508	190	763	1024	9,301	12,900	0.03	0.14
7	0	642	1,378	190	678	891	6,621	10,400	0.06	0.20
8	0	696	314	190	511	817	6,442	8,970	0.37	0.57

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 2nd – May 8th 2020 averaged 96.5 MGD.

The average diversion for the 30-day period ending May 8th 2020 is 91.9 MGD, the maximum is 98 MGD.

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 Summary river data for May 9th – May 15th, 2020 (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 9	24	194	280	511	0	65	447	200	0	522
10	10	194	170	526	0	65	448	199	148	523
11	0	194	74	655	0	65	448	199	0	523
12	0	194	13	702	0	65	448	67	222	524
13	0	194	0	702	0	65	448	0	185	524
14	0	194	0	701	0	65	372	0	148	524
15	0	269	0	712	0	65	297	0	0	523

Pepacton Reservoir (P):	Available storage May 16, 2020 (0800) Spillway crest elevation 1,280.00 ft.	138.980 billion gallons 139.320 billion gallons	99.8%	1,279.82 (elev.ft.)
Cannonsville Reservoir (C):	Available storage May 16, 2020 (0800) Spillway crest elevation 1,150.00 ft.	92.973 billion gallons 93.448 billion gallons	99.5%	1149.69 (elev.ft.)
Neversink Reservoir (N):	Available storage May 16, 2020 (0800) Spillway crest elevation 1,440.00 ft.	34.478 billion gallons 34.692 billion gallons	99.4%	1439.57 (elev.ft.)
Combined contents, PCN:	Available storage May 16, 2020 (0800) Combined capacity at spillway level	266.431 billion gallons 267.460 billion gallons	99.6%	

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	698	368	112	352	564	6,266	8,360	0.08	0.65
10	0	552	567	101	4	440	5,976	7,640	0.05	0.70
11	0	356	791	101	4	752	5,256	7,260	1.48	2.18
12	0	300	813	101	396	825	4,975	7,410	0.00	2.18
13	0	300	1,013	101	422	739	4,215	6,790	0.00	2.18
14	0	300	1,086	101	4	613	3,796	5,900	0.11	2.29
15	0	300	1,085	101	4	729	3,531	5,750	0.56	2.85

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 9th – May 15th 2020 averaged 94.7 MGD.

The average diversion for the 30-day period ending May 15th 2020 is 94.2 MGD, the maximum is 98 MGD.

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 Summary river data for May 16th – May 22th, 2020 (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 16	0	324	0	875	0	110	427	0	0	523
17	0	323	0	971	0	123	416	0	147	523
18	0	273	0	926	0	116	505	0	0	523
19	0	194	0	705	0	64	518	0	0	523
20	0	121	0	552	0	60	518	0	0	523
21	0	90	0	334	0	65	517	0	0	523
22	0	90	0	290	0	65	400	198	0	523

Pepacton Reservoir (P):	Available storage May 23, 2020 (0800) Spillway crest elevation 1,280.00 ft.	138.120 billion gallons 139.320 billion gallons	99.1%	1,279.35 (elev.ft.)
Cannonsville Reservoir (C):	Available storage May 23, 2020 (0800) Spillway crest elevation 1,150.00 ft.	92.881 billion gallons 93.448 billion gallons	99.4%	1149.63 (elev.ft.)
Neversink Reservoir (N):	Available storage May 23, 2020 (0800) Spillway crest elevation 1,440.00 ft.	34.607 billion gallons 34.692 billion gallons	99.8%	1439.83 (elev.ft.)
Combined contents, PCN:	Available storage May 23, 2020 (0800) Combined capacity at spillway level	265.608 billion gallons 267.460 billion gallons	99.3%	

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	300	1,085	101	4	435	4,455	6,380	0.00	2.85
17	0	300	1,101	101	4	384	6,650	8,540	0.02	2.87
18	0	417	1,354	171	4	389	5,325	7,660	0.00	2.87
19	0	501	1,502	190	372	382	4,313	7,260	0.00	2.87
20	0	500	1,432	179	384	268	3,677	6,440	0.00	2.87
21	0	422	1,091	99	451	213	3,184	5,460	0.00	2.87
22	0	301	855	93	495	233	2,663	4,640	0.21	3.08

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 16th – May 22th 2020 averaged 101.1 MGD.

The average diversion for the 30-day period ending May 22th 2020 is 95.6 MGD, the maximum is 105 MGD.

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 Summary river data for May 23rd – May 29th, 2020 (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 23	0	90	0	290	0	65	451	299	224	525
24	0	90	0	352	0	65	451	299	221	526
25	0	90	0	420	0	65	412	275	224	527
26	0	90	0	400	0	65	213	282	0	527
27	0	90	0	303	0	65	184	417	0	527
28	0	90	0	292	0	65	40	423	0	527
29	0	90	0	292	0	65	338	216	0	527

Pepacton Reservoir (P):	Available storage May 30, 2020 (0800) Spillway crest elevation 1,280.00 ft.	138.010 billion gallons 139.320 billion gallons	99.1%	1,279.29 (elev.ft.)
Cannonsville Reservoir (C):	Available storage May 30, 2020 (0800) Spillway crest elevation 1,150.00 ft.	92.470 billion gallons 93.448 billion gallons	99.0%	1149.36 (elev.ft.)
Neversink Reservoir (N):	Available storage May 30, 2020 (0800) Spillway crest elevation 1,440.00 ft.	34.246 billion gallons 34.692 billion gallons	98.7%	1439.10 (elev.ft.)
Combined contents, PCN:	Available storage May 30, 2020 (0800) Combined capacity at spillway level	264.726 billion gallons 267.460 billion gallons	99.0%	

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	187	516	101	4	272	3,090	4,170	0.28	3.36
24	0	138	449	101	4	147	3,901	4,740	0.00	3.36
25	0	138	449	101	4	144	3,594	4,430	0.09	3.45
26	0	138	545	101	360	143	3,243	4,530	0.01	3.46
27	0	138	650	100	384	167	3,001	4,440	0.00	3.46
28	0	138	618	100	144	255	2,525	3,780	0.06	3.52
29	0	138	468	100	138	320	2,486	3,650	0.49	4.01

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 23rd – May 29th 2020 averaged 98.6 MGD.

The average diversion for the 30-day period ending May 29th 2020 is 97.3 MGD, the maximum is 105 MGD.