

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for May 1st – May 7th, 2021 (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-20 to date
May 1	237	94	714	381	4	65	387	0	0	547
2	383	95	782	389	24	66	440	0	0	547
3	393	193	788	389	57	71	453	0	0	547
4	458	289	799	419	211	118	326	0	0	546
5	528	433	779	704	481	123	0	0	0	545
6	608	452	688	934	278	123	0	0	0	543
7	513	452	524	910	169	123	0	0	0	541

Pepacton Reservoir (P):	Available storage May 8, 2021 (0800) Spillway crest elevation 1,280.00 ft.	140.140 billion gallons 139.320 billion gallons	100.6%	1,280.45 (elev.ft.)
Cannonsville Reservoir (C):	Available storage May 8, 2021 (0800) Spillway crest elevation 1,150.00 ft.	95.025 billion gallons 93.448 billion gallons	101.7%	1,151.02 (elev.ft.)
Neversink Reservoir (N):	Available storage May 8, 2021 (0800) Spillway crest elevation 1,440.00 ft.	34.821 billion gallons 34.682 billion gallons	100.4%	1,440.26 (elev.ft.)
Combined contents, PCN:	Available storage May 8, 2021 (0800) Combined capacity at spillway level	269.986 billion gallons 267.460 billion gallons	100.9%	

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	81	398	60	4	138	6,459	7,140	0.00	0.00
2	0	81	348	86	4	137	6,075	6,730	0.00	0.00
3	0	114	590	101	4	137	5,655	6,600	0.42	0.42
4	0	146	601	102	4	144	5,983	6,980	1.07	1.49
5	0	148	601	110	4	168	17,269	18,300	0.42	1.91
6	0	299	648	183	336	172	20,162	21,800	0.00	1.91
7	0	446	1,088	190	789	510	13,976	17,000	0.10	2.01

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 1st – May 7th 2021 averaged 99.1 MGD.

The average diversion for the 30-day period ending May 7th 2021 is 98.5 MGD, the maximum is 102 MD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrm>
 Summary river data for May 8th – May 14th, 2021 (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-20 to date
May 8	425	452	491	618	147	123	171	0	0	540
9	348	452	569	362	158	123	270	0	0	540
10	417	452	783	217	294	123	371	0	0	539
11	282	452	730	497	188	123	437	0	0	539
12	179	417	511	809	116	123	453	0	0	539
13	63	195	294	965	88	123	453	0	0	538
14	51	194	162	863	28	120	453	0	91	538

Pepacton Reservoir (P):	Available storage May 15, 2021 (0800) Spillway crest elevation 1,280.00 ft.	139.480 billion gallons 139.320 billion gallons	100.1%	1,280.09 (elev.ft.)
Cannonsville Reservoir (C):	Available storage May 15, 2021 (0800) Spillway crest elevation 1,150.00 ft.	94.141 billion gallons 93.448 billion gallons	100.7%	1,150.45 (elev.ft.)
Neversink Reservoir (N):	Available storage May 15, 2021 (0800) Spillway crest elevation 1,440.00 ft.	34.702 billion gallons 34.682 billion gallons	100.0%	1,440.02 (elev.ft.)
Combined contents, PCN:	Available storage May 15, 2021 (0800) Combined capacity at spillway level	268.323 billion gallons 267.460 billion gallons	100.3%	

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 8	0	670	1,444	190	1,184	674	9,738	13,900	0.09	2.10
9	0	699	1,409	190	256	726	8,721	12,000	0.55	2.65
10	0	699	956	190	4	812	11,839	14,500	0.00	2.65
11	0	699	560	190	766	572	13,113	15,900	0.00	2.65
12	0	699	335	190	919	561	10,696	13,400	0.00	2.65
13	0	700	769	190	938	558	8,445	11,600	0.00	2.65
14	0	699	1,252	190	587	681	6,791	10,200	0.00	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 from Rio Reservoir.

Diversions by New Jersey through the D&R Canal May 8th – May 14th 2021 averaged 102.1 MGD.

The average diversion for the 30-day period ending May 14th 2021 is 99.6 MGD, the maximum is 104 MD.

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 Summary river data for May 15th – May 21st, 2021 (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-20 to date
May 15	31	194	115	644	3	90	402	0	92	538
16	18	194	97	519	9	71	353	0	0	538
17	0	192	79	425	11	70	353	166	129	538
18	0	124	34	390	0	65	351	224	92	538
19	0	91	4	374	0	65	323	296	131	539
20	0	90	0	292	0	65	403	299	94	540
21	0	90	0	290	0	65	402	299	0	540

Pepacton Reservoir (P):	Available storage May 22, 2021 (0800) Spillway crest elevation 1,280.00 ft.	138.650 billion gallons 139.320 billion gallons	99.5%	1,279.64 (elev.ft.)
Cannonsville Reservoir (C):	Available storage May 22, 2021 (0800) Spillway crest elevation 1,150.00 ft.	92.805 billion gallons 93.448 billion gallons	99.3%	1,149.58 (elev.ft.)
Neversink Reservoir (N):	Available storage May 22, 2021 (0800) Spillway crest elevation 1,440.00 ft.	34.523 billion gallons 34.682 billion gallons	99.5%	1,439.66 (elev.ft.)
Combined contents, PCN:	Available storage May 22, 2021 (0800) Combined capacity at spillway level	265.978 billion gallons 267.460 billion gallons	99.4%	

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 15	0	646	1,492	190	326	363	4,963	7,980	0.00	2.65
16	0	302	1,335	186	4	408	4,646	6,880	0.07	2.72
17	0	299	996	139	4	348	4,463	6,250	0.04	2.76
18	0	300	803	110	418	267	3,832	5,730	0.00	2.76
19	0	300	657	108	432	250	3,493	5,240	0.00	2.76
20	0	297	603	101	432	267	3,060	4,760	0.00	2.76
21	0	192	578	101	431	210	2,728	4,240	0.00	2.76

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 2021 averaged 100.2 MGD.

The average diversion for the 30-day period ending May 21th 2021 is 100.2 MGD, the maximum is 104 MD.

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 Summary river data for May 22nd – May 28th, 2021 (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-20 to date
May 22	0	90	0	290	0	65	402	299	0	541
23	0	90	0	289	0	65	402	299	0	541
24	0	90	0	289	0	65	348	200	92	541
25	0	90	0	290	0	65	348	199	0	541
26	0	90	0	290	0	65	347	199	111	542
27	0	90	0	290	0	65	203	199	0	541
28	0	90	0	290	0	65	51	0	0	540

Pepacton Reservoir (P):	Available storage May 29, 2021 (0800) Spillway crest elevation 1,280.00 ft.	138.070 billion gallons 139.320 billion gallons	99.1%	1,279.32 (elev.ft.)
Cannonsville Reservoir (C):	Available storage May 29, 2021 (0800) Spillway crest elevation 1,150.00 ft.	91.350 billion gallons 93.448 billion gallons	97.8%	1,148.62 (elev.ft.)
Neversink Reservoir (N):	Available storage May 29, 2021 (0800) Spillway crest elevation 1,440.00 ft.	34.503 billion gallons 34.682 billion gallons	99.5%	1,439.62 (elev.ft.)
Combined contents, PCN:	Available storage May 29, 2021 (0800) Combined capacity at spillway level	263.923 billion gallons 267.460 billion gallons	98.7%	

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
May 22	0	140	452	101	58	282	2,547	3,580	0.00	2.76
23	0	139	449	101	80	304	2,468	3,540	0.00	2.76
24	0	140	448	101	94	258	2,290	3,330	0.00	2.76
25	0	140	448	101	55	188	2,139	3,070	0.00	2.76
26	0	140	447	101	56	374	2,002	3,120	0.40	3.16
27	0	139	448	101	190	292	2,030	3,200	0.00	3.16
28	0	139	448	101	86	226	2,199	3,200	1.18	4.34

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 2021 averaged 102.6 MGD.

The average diversion for the 30-day period ending May 28th 2021 is 100.9 MGD, the maximum is 107 MD.

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 Summary river data for May 29th – June 4th, 2021 (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-21 to date
May 29	0	90	0	290	0	65	0	0	0	538
30	0	90	0	290	0	65	180	0	92	538
31	0	93	0	290	0	70	318	0	130	<u>537</u>
June 1	0	97	0	322	0	74	442	0	112	554
2	0	97	0	323	0	74	453	0	91	549
3	0	98	0	323	0	74	453	0	0	517
4	0	97	0	323	0	74	431	0	0	496

Pepacton Reservoir (P):	Available storage June 5, 2021 (0800) Spillway crest elevation 1,280.00 ft.	139.060 billion gallons 139.320 billion gallons	99.8%	1,279.86 (elev.ft.)
Cannonsville Reservoir (C):	Available storage June 5, 2021 (0800) Spillway crest elevation 1,150.00 ft.	92.836 billion gallons 93.448 billion gallons	99.3%	1,149.60 (elev.ft.)
Neversink Reservoir (N):	Available storage June 5, 2021 (0800) Spillway crest elevation 1,440.00 ft.	34.562 billion gallons 34.682 billion gallons	99.6%	1,439.74 (elev.ft.)
Combined contents, PCN:	Available storage June 5, 2021 (0800) Combined capacity at spillway level	266.458 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 29	0	139	448	101	4	161	3,737	4,590	0.14	4.48
30	0	139	448	100	4	158	6,530	7,380	0.43	4.91
31	0	139	448	101	4	185	6,162	7,040	<u>0.00</u>	<u>4.91</u>
June 1	0	140	449	101	304	318	5,189	6,500	0.00	0.00
2	0	140	449	109	455	447	4,110	5,710	0.10	0.10
3	0	144	499	114	690	308	3,685	5,440	0.13	0.23
4	0	150	499	114	920	349	3,137	5,170	0.09	0.32

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 29th – June 4th 2021 averaged 93.7 MGD.

The average diversion for the 30-day period ending June 4th 2021 is 99.5 MGD, the maximum is 107 MD.