

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA  
 Web address: <http://water.usgs.gov/osw/odrm>  
 Summary river data for May 29<sup>th</sup> – June 4<sup>th</sup> 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 29	0	84	8	195	1	65	215	200	0	504
30	50	84	20	195	16	65	205	46	142	504
31	86	87	109	195	0	67	411	0	88	<u>504</u>
June 1	42	98	166	205	1	71	449	0	0	449
2	10	97	184	210	12	71	449	0	0	449
3	0	97	182	210	4	71	450	0	69	472
4	0	97	187	210	8	71	450	0	0	467

Pepacton Reservoir (P):	Available storage June 5, 2016 (0800) Spillway crest elevation 1,280.00 ft.	139.969 billion gallons 140.190 billion gallons	99.8%	1,279.88 (elev.ft.)
Cannonsville Reservoir (C):	Available storage June 5, 2016 (0800) Spillway crest elevation 1,150.00 ft.	96.607 billion gallons 95.706 billion gallons	100.9%	1,150.56 (elev.ft.)
Neversink Reservoir (N):	Available storage June 5, 2016 (0800) Spillway crest elevation 1,440.00 ft.	34.981 billion gallons 34.941 billion gallons	100.1%	1,440.08 (elev.ft.)
Combined contents, PCN:	Available storage June 5, 2016 (0800) Combined capacity at spillway level	271.557 billion gallons 270.837 billion gallons	100.3%	
Lake Wallenpaupack:	Available storage June 4, 2016 (0800) Spillway crest elevation 1,190.00 ft.	29.814 billion gallons 35.451 billion gallons	84.1%	1,187.02(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 <sup>1</sup>	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled <sup>2</sup>	Discharge	(inches)	
									Daily	Cumulative
May 29	0	130	302	101	0	35	3,062	3,630	0.42	4.44
30	0	130	302	101	0	0	4,017	4,550	0.28	4.72
31	0	130	302	101	391	0	3,956	4,880	<u>0.34</u>	<u>5.06</u>
June 1	0	130	302	101	457	18	4,342	5,350	0.23	0.23
2	0	130	302	104	511	106	4,447	5,600	0.00	0.23
3	0	135	317	110	450	195	3,173	4,380	0.00	0.23
4	0	152	325	110	0	53	3,040	3,680	0.00	0.23

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 29<sup>th</sup> – June 4<sup>th</sup> 2017 averaged 78.5 MGD.

The average diversion for the 30-day period ending June 4<sup>th</sup> 2017 is 78.5 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 June 5<sup>th</sup> – June 11<sup>th</sup> 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
June 5	127	97	415	210	285	71	87	0	0	391
6	903	98	1,371	211	747	71	137	0	0	349
7	849	98	1,594	211	308	71	411	0	155	380
8	567	157	1,375	228	75	71	450	0	204	414
9	325	194	971	633	10	71	446	0	204	440
10	165	321	622	784	5	71	446	0	34	444
11	39	323	276	970	58	71	357	251	0	459

Pepacton Reservoir (P):	Available storage June 12, 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 June 12, 2016 (0800) Spillway crest elevation 1,150.00 ft.	96.398 billion gallons 95.706 billion gallons	100.7%	1,150.43 (elev.ft.)
Neversink Reservoir (N):	Available storage June 12, 2016 (0800) Spillway crest elevation 1,440.00 ft.	35.031 billion gallons 34.941 billion gallons	100.3%	1,440.18 (elev.ft.)
Combined contents, PCN:	Available storage June 12, 2016 (0800) Combined capacity at spillway level	271.693 billion gallons 270.837 billion gallons	100.3%	
Lake Wallenpaupack:	Available storage June 11, 2016 (0800) Spillway crest elevation 1,190.00 ft.	30.371 billion gallons 35.451 billion gallons	85.7%	1,187.28(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 <sup>1</sup>	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled <sup>2</sup>	Discharge	(inches)	
									Daily	Cumulative
June 5	0	150	325	110	0	35	3,260	3,880	0.46	0.69
6	0	150	325	110	523	301	11,091	12,500	1.05	1.74
7	0	150	325	110	704	851	19,760	21,900	0.21	1.95
8	0	150	326	110	321	567	14,526	16,000	0.00	1.95
9	0	152	326	110	238	390	10,684	11,900	0.00	1.95
10	0	152	353	110	14	266	8,835	9,730	0.01	1.96
11	0	243	979	110	0	301	6,557	8,190	0.00	1.96

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 June 5<sup>th</sup> – June 11<sup>th</sup> 2017 averaged 77.4 MGD.

The average diversion for the 30-day period ending June 11<sup>th</sup> 2017 is 77.4 MGD, the maximum is 87 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA  
 Web address: <http://water.usgs.gov/osw/odrm>  
 Summary river data for June 12<sup>th</sup> – June 18<sup>th</sup> 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
June 12	10	300	53	970	66	71	241	221	58	464
13	0	131	0	842	24	68	325	198	89	475
14	0	81	0	320	0	58	308	199	100	485
15	0	81	0	177	0	58	350	299	0	496
16	0	90	0	216	0	65	231	133	107	494
17	0	90	0	280	0	65	250	201	0	492
18	0	102	0	285	0	65	250	201	0	489

Pepacton Reservoir (P):	Available storage June 19, 2016 (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 June 19, 2016 (0800) Spillway crest elevation 1,150.00 ft.	94.839 billion gallons 95.706 billion gallons	99.1%	1,149.43 (elev.ft.)
Neversink Reservoir (N):	Available storage June 19, 2016 (0800) Spillway crest elevation 1,440.00 ft.	34.927 billion gallons 34.941 billion gallons	100.0%	1,439.97 (elev.ft.)
Combined contents, PCN:	Available storage June 19, 2016 (0800) Combined capacity at spillway level	269.680 billion gallons 270.837 billion gallons	99.6%	
Lake Wallenpaupack:	Available storage June 18, 2016 (0800) Spillway crest elevation 1,190.00 ft.	29.257 billion gallons 35.451 billion gallons	82.5%	1,186.71 (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 <sup>1</sup>	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled <sup>2</sup>	Discharge	(inches)	
									Daily	Cumulative
June 12	0	300	1,213	110	0	355	5,502	7,480	0.00	1.96
13	0	497	1,501	110	838	372	3,622	6,940	0.00	1.96
14	0	500	1,501	110	853	213	2,713	5,890	0.02	1.98
15	0	464	1,303	105	556	71	1,981	4,480	0.00	1.98
16	0	203	495	90	267	71	2,164	3,290	0.01	1.99
17	0	125	274	90	0	89	2,382	2,960	0.14	2.13
18	0	125	334	101	70	195	2,305	3,130	0.04	2.17

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 June 12<sup>th</sup> – June 18<sup>th</sup> 2017 averaged 82.3 MGD.

The average diversion for the 30-day period ending June 18<sup>th</sup> 2017 is 81.3 MGD, the maximum is 87 MGD.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA  
 Web address: <http://water.usgs.gov/osw/odrm>  
 Summary river data for June 19<sup>th</sup> – June 25<sup>th</sup> 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
June 19	15	91	0	260	47	65	250	0	0	477
20	38	90	0	260	14	65	420	0	189	483
21	0	90	0	260	0	65	448	0	203	491
22	0	89	0	260	0	65	444	0	203	499
23	0	89	0	255	0	65	322	0	261	502
24	0	90	0	257	0	65	380	0	203	506
25	0	90	0	259	0	65	399	223	42	512

Pepacton Reservoir (P):	Available storage June 26, 2016 (0800) Spillway crest elevation 1,280.00 ft.	139.032 billion gallons 140.190 billion gallons	99.2%	1,279.37 (elev.ft.)
Cannonsville Reservoir (C):	Available storage June 26, 2016 (0800) Spillway crest elevation 1,150.00 ft.	95.356 billion gallons 95.706 billion gallons	99.6%	1,149.77 (elev.ft.)
Neversink Reservoir (N):	Available storage June 26, 2016 (0800) Spillway crest elevation 1,440.00 ft.	34.081 billion gallons 34.941 billion gallons	97.5%	1,438.25 (elev.ft.)
Combined contents, PCN:	Available storage June 26, 2016 (0800) Combined capacity at spillway level	268.469 billion gallons 270.837 billion gallons	99.1%	
Lake Wallenpaupack:	Available storage June 25, 2016 (0800) Spillway crest elevation 1,190.00 ft.	28.514 billion gallons 35.451 billion gallons	80.4%	1,186.29 (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 <sup>1</sup>	Pepacton	Cannonsville	Neversink	Wallen- paupack	Rio Reservoir	Uncon- trolled <sup>2</sup>	Discharge	(inches)	
									Daily	Cumulative
June 19	0	139	433	101	266	213	2,588	3,740	0.62	2.79
20	0	139	441	101	513	319	4,627	6,140	0.41	3.20
21	0	139	402	101	381	284	4,723	6,030	0.00	3.20
22	0	141	402	101	212	35	3,389	4,280	0.00	3.20
23	0	139	402	101	438	53	2,717	3,850	0.00	3.20
24	0	139	402	101	449	53	2,506	3,650	0.39	3.59
25	0	138	394	101	367	195	2,525	3,720	0.03	3.62

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 June 19<sup>th</sup> – June 25<sup>th</sup> 2017 averaged 79.8 MGD.

The average diversion for the 30-day period ending June 25<sup>th</sup> 2017 the maximum are unavailable as data is missing.