

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA  
 Web address: <http://water.usgs.gov/osw/odrm>  
 Summary river data for June 29-July 5, 2015 (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-15 to date
June 29	0	90	0	324	191	74	416	0	156	537
30	6	175	0	324	272	94	103	0	54	524
July 1	43	323	301	393	292	123	230	0	0	515
2	39	324	755	550	121	123	300	0	203	514
3	13	324	690	840	2	121	300	0	248	515
4	0	323	472	971	0	97	300	0	248	516
5	0	323	286	969	0	96	300	0	247	517

Pepacton Reservoir (P):	Available storage July 6, 2015 (0800) Spillway crest elevation 1,280.00 ft.	139.859 billion gallons 140.190 billion gallons	99.8%	1,279.82 (elev.ft.)
Cannonsville Reservoir (C):	Available storage July 6, 2015 (0800) Spillway crest elevation 1,150.00 ft.	96.623 billion gallons 95.706 billion gallons	101.0%	1,150.57 (elev.ft.)
Neversink Reservoir (N):	Available storage July 6, 2015 (0800) Spillway crest elevation 1,440.00 ft.	34.552 billion gallons 34.941 billion gallons	98.9%	1,439.21 (elev.ft.)
Combined contents, PCN:	Available storage July 6, 2015 (0800) Combined capacity at spillway level	271.034 billion gallons 270.837 billion gallons	100.1%	
Lake Wallenpaupack:	Available storage July 5, 2015 (0800) Spillway crest elevation 1,190.00 ft.	26.315 billion gallons 35.451 billion gallons	74.2%	1,185.1 (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 29	0	139	500	110	1072	89	7,340	9,250	0.24	7.75
30	0	139	501	110	1081	160	6,509	8,500	<u>0.01</u>	<u>7.76</u>
July 1	0	139	501	114	944	337	12,465	14,500	1.57	1.57
2	0	139	501	145	929	390	15,996	18,100	0.18	1.75
3	0	271	608	190	1017	355	11,759	14,200	0.00	1.75
4	0	500	851	190	1064	248	9,147	12,000	0.08	1.83
5	0	501	1299	187	1013	195	8,905	12,100	0.31	2.14

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.

Diversion by New Jersey through the D&R Canal June 29-July 5, 2015 averaged 84.9 mgd

The average diversion for the 30-day period ending July 5, 2015 was 83.5 mgd and the maximum diversion was 92 mg on June 25<sup>th</sup>.

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 Web address: <http://water.usgs.gov/osw/odrm>  
 Summary river data for July 6 - July 12, 2015 (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-15 to date
July 6	0	323	122	968	0	90	340	0	230	519
7	0	323	20	966	0	90	350	272	19	522
8	0	323	0	902	0	90	349	296	0	525
9	0	323	0	708	0	90	99	53	147	519
10	0	323	0	535	0	92	272	160	110	520
11	0	323	0	452	0	97	399	197	0	522
12	0	322	0	452	0	97	399	197	0	524

Pepacton Reservoir (P):	Available storage July 13, 2015 (0800) Spillway crest elevation 1,280.00 ft.	137.565 billion gallons 140.190 billion gallons	98.1%	1,278.57 (elev.ft.)
Cannonsville Reservoir (C):	Available storage July 13, 2015 (0800) Spillway crest elevation 1,150.00 ft.	94.276 billion gallons 95.706 billion gallons	98.5%	1,149.06 (elev.ft.)
Neversink Reservoir (N):	Available storage July 13, 2015 (0800) Spillway crest elevation 1,440.00 ft.	34.606 billion gallons 34.941 billion gallons	99.0%	1,439.32 (elev.ft.)
Combined contents, PCN:	Available storage July 13, 2015 (0800) Combined capacity at spillway level	266.447 billion gallons 270.837 billion gallons	98.4%	
Lake Wallenpaupack:	Available storage July 12, 2015 (0800) Spillway crest elevation 1,190.00 ft.	25.220 billion gallons 35.451 billion gallons	71.1%	1,184.5 (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
July 6	0	501	1,502	150	1,055	248	6,744	10,200	0.00	2.14
7	0	500	1,499	149	1,087	301	5,334	8,870	0.16	2.30
8	0	500	1,497	139	945	319	4,460	7,860	0.10	2.40
9	0	500	1,494	139	319	248	3,850	6,550	0.03	2.43
10	0	500	1,395	139	292	248	3,496	6,070	0.33	2.76
11	0	500	1,095	139	434	319	3,581	6,080	0.00	2.76
12	0	500	828	142	415	89	2,936	4,910	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 July 6-July 12, 2015 averaged 86.2 mgd

The average diversion for the 30-day period ending July 12, 2015 was 84.0 mgd and the maximum diversion was 92 mg on June 25<sup>th</sup>.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA  
 Web address: <http://water.usgs.gov/osw/odrm>  
 Summary river data for July 13 - July 19, 2015 (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-15 to date
July 13	0	322	0	451	0	97	399	329	114	531
14	0	322	0	451	0	97	98	476	0	532
15	0	322	0	891	0	97	0	475	0	531
16	0	323	0	965	0	97	0	474	106	532
17	0	323	0	964	0	97	114	473	97	535
18	0	323	0	965	0	97	0	473	0	534
19	0	323	0	965	0	97	0	472	0	532

Pepacton Reservoir (P):	Available storage July 20, 2015 (0800) Spillway crest elevation 1,280.00 ft.	135.819 billion gallons 140.190 billion gallons	96.9%	1,277.61 (elev.ft.)
Cannonsville Reservoir (C):	Available storage July 20, 2015 (0800) Spillway crest elevation 1,150.00 ft.	87.334 billion gallons 95.706 billion gallons	91.3%	1,144.47 (elev.ft.)
Neversink Reservoir (N):	Available storage July 20, 2015 (0800) Spillway crest elevation 1,440.00 ft.	34.365 billion gallons 34.941 billion gallons	98.4%	1,438.83 (elev.ft.)
Combined contents, PCN:	Available storage July 20, 2015 (0800) Combined capacity at spillway level	257.518 billion gallons 270.837 billion gallons	95.1%	
Lake Wallenpaupack:	Available storage July 19, 2015 (0800) Spillway crest elevation 1,190.00 ft.	24.125 billion gallons 35.451 billion gallons	68.1%	1,183.9 (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
July 13	0	500	699	150	353	0	2,658	4,360	0.00	2.76
14	0	500	699	150	456	53	2,432	4,290	0.00	2.76
15	0	498	698	150	350	177	2,458	4,330	0.34	3.10
16	0	498	698	150	242	89	3,543	5,220	0.11	3.21
17	0	498	1,378	150	234	89	2,481	4,830	0.00	3.21
18	0	498	1,493	150	426	89	2,120	4,740	0.05	3.26
19	0	500	1,491	150	386	35	2,258	4,820	0.26	3.52

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 July 13-July 19, 2015 averaged 87.2 mgd

The average diversion for the 30-day period ending July 19, 2015 was 85.5 mgd and the maximum diversion was 92 mg on June 25<sup>th</sup>.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA  
 Web address: <http://water.usgs.gov/osw/odrm>  
 Summary river data for July 20 - July 26, 2015 (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-15 to date
July 20	0	323	0	964	0	97	132	472	134	537
21	0	323	0	971	0	97	132	471	131	540
22	0	323	0	971	0	97	208	470	133	546
23	0	323	0	968	0	97	208	469	135	551
24	0	312	0	969	0	97	207	469	187	556
25	0	246	0	968	0	97	206	465	0	559
26	0	188	0	965	0	97	125	467	0	559

Pepacton Reservoir (P):	Available storage July 27, 2015 (0800) Spillway crest elevation 1,280.00 ft.	133.509 billion gallons 140.190 billion gallons	95.2%	1,276.33 (elev.ft.)
Cannonsville Reservoir (C):	Available storage July 27, 2015 (0800) Spillway crest elevation 1,150.00 ft.	78.747 billion gallons 95.706 billion gallons	82.3%	1,138.46 (elev.ft.)
Neversink Reservoir (N):	Available storage July 27, 2015 (0800) Spillway crest elevation 1,440.00 ft.	33.465 billion gallons 34.941 billion gallons	95.8%	1,436.98 (elev.ft.)
Combined contents, PCN:	Available storage July 27, 2015 (0800) Combined capacity at spillway level	245.721 billion gallons 270.837 billion gallons	90.7%	
Lake Wallenpaupack:	Available storage July 26, 2015 (0800) Spillway crest elevation 1,190.00 ft.	23.212 billion gallons 35.451 billion gallons	65.5%	1,183.4 (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
July 20	0	500	1,493	150	348	106	2,283	4,880	0.17	3.69
21	0	500	1,493	150	427	124	2,166	4,860	0.00	3.69
22	0	500	1,491	150	254	89	1,826	4,310	0.06	3.75
23	0	500	1,502	150	187	89	1,702	4,130	0.00	3.75
24	0	500	1,502	150	228	89	1,521	3,990	0.00	3.75
25	0	500	1,497	150	374	35	1,334	3,890	0.00	3.75
26	0	500	1,499	150	256	71	1,574	4,050	0.15	3.90

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 July 20-July 26, 2015 averaged 81.8 mgd

The average diversion for the 30-day period ending July 26, 2015 was 84.9 mgd and the maximum diversion was 91 mg on July 2<sup>nd</sup>.