

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA
 Web address: <http://water.usgs.gov/osw/odrn>
 Summary river data for December 1 - 7, 2014 (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 800	beginning 800	beginning 800	1-Jun-14 to date
December 1	0	65	0	65	0	36	488	191	0	559
2	0	65	0	65	0	36	489	299	0	560
3	0	65	0	65	0	36	489	300	0	561
4	0	56	0	65	0	32	489	301	0	563
5	0	52	0	65	0	32	489	301	0	564
6	0	53	0	65	0	32	489	301	0	565
7	0	53	0	66	0	32	489	301	0	566

Pepacton Reservoir (P):	Average storage December 8, 2014 (0800)	86.751 billion gallons	61.9%	1,247.38	(elev. ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons			
Cannonsville Reservoir (C):	Average storage December 8, 2014 (0800)	46.591 billion gallons	48.7%	1,112.80	(elev. ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons			
Neversink Reservoir (N):	Average storage December 8, 2014 (0800)	24.434 billion gallons	69.9%	1,416.60	(elev. ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons			
Combined contents, PCN:	Average storage December 8, 2014 (0800)	157.776 billion gallons	58.3%		
	Combined capacity at spillway level	270.837 billion gallons			
Lake Wallenpaupack:	Average storage December 7, 2014 (0800)	19.436 billion gallons	54.8%	1,181.3	(elev. ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons.			

**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				Power releases		Computed	Total	Precipitation	
	Directed release ¹	Pepacton	from NYC Reservoirs		Wallen- paupack	Rio Reservoir	Uncon- trolled ²	Discharge	(inches)	
			Cannonsville	Neversink					Daily	Cumul
December 1	0	101	101	56	0	0	1,922	2,180	0.00	0.00
2	0	101	101	56	0	0	1,992	2,250	0.00	0.00
3	0	101	101	56	0	0	2,462	2,720	0.23	0.23
4	0	101	101	56	0	0	2,702	2,960	0.01	0.24
5	0	101	101	56	0	0	2,932	3,190	0.00	0.24
6	0	101	101	50	0	0	3,058	3,310	0.39	0.63
7	0	87	101	50	0	0	6,852	7,090	0.54	1.17

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.

Diversion by New Jersey through the D&R Canal December 1 - 7, 2014 is 91.8 mgd.

The average diversion for the 30-day period ending December 7, 2014 was 93.5 mgd and the maximum diversion was 101 mgd on November 24 and December 4, 2014.

Web address: <http://water.usgs.gov/osw/odrn>

Summary river data for December 8 - 14, 2014 (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 1200	release end 2400	spill begin 1200	release begin 1500	beginning 800	beginning 800	beginning 800	1-Jun-14 to date
December 8	0	52	0	65	0	32	342	243	0	566
9	0	52	0	66	0	31	301	231	0	566
10	0	52	0	66	0	32	302	231	0	566
11	0	52	0	66	0	32	302	232	0	566
12	0	52	0	66	0	32	301	261	0	566
13	0	52	0	66	0	32	1	271	0	564
14	0	52	0	66	0	32	3	271	0	563

Pepacton Reservoir (P):	Average storage December 15, 2014 (0800):	88.474	billion gallons	63.1%	1,248.58	(elev. ft.)
	Spillway crest elevation 1,280.00 ft.	140.190	billion gallons			
Cannonsville Reservoir (C):	Average storage December 15, 2014 (0800):	49.084	billion gallons	51.3%	1,115.04	(elev. ft.)
	Spillway crest elevation 1,150.00 ft.	95.706	billion gallons			
Neversink Reservoir (N):	Average storage December 15, 2014 (0800):	25.308	billion gallons	72.4%	1,418.73	(elev. ft.)
	Spillway crest elevation 1,440.00 ft.	34.941	billion gallons			
Combined contents, PCN:	Average storage December 15, 2014 (0800):	162.866	billion gallons	60.1%		
	Combined capacity at spillway level	270.837	billion gallons			
Lake Wallenpaupack:	Average storage December 14, 2014 (0800):	21.407	billion gallons	60.4%	1,182.4	(elev. ft.)
	Spillway crest elevation 1,190.00 ft.	35.451	billion gallons			

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	Cumul
December 8	0	80	101	50	0	0	7,129	7,360	0.00	1.17
9	0	82	102	50	0	0	5,596	5,830	0.09	1.26
10	0	82	101	50	0	0	8,487	8,720	0.49	1.75
11	0	80	102	48	0	0	8,050	8,280	0.10	1.85
12	0	80	102	50	0	0	6,158	6,390	0.00	1.85
13	0	80	102	50	0	0	5,048	5,280	0.00	1.85
14	0	80	102	50	0	0	4,338	4,570	0.00	1.85

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R December 8 - 14, 2014 is 83.4 mgd.

The average diversion for the 30-day period ending December 14, 2014 was 91.7 mgd and the maximum diversion was 101 mgd on November 24 and December 2, 2014.

Web address: <http://water.usgs.gov/osw/odrr>

Summary river data for December 15 - 21, 2014 (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 800	beginning 800	beginning 800	1-Jun-14 to date
December 15	0	52	0	66	0	32	300	271	0	563
16	0	52	0	66	0	32	300	271	0	563
17	0	52	0	73	0	32	300	272	0	563
18	0	52	0	84	0	32	300	296	0	563
19	0	52	0	84	0	32	300	301	0	563
20	0	52	0	81	0	32	1	301	0	562
21	0	52	0	81	0	32	4	301	0	561

Pepacton Reservoir (P):	Average storage December 22, 2014 (0800):	89.723	billion gallons	64.0%	1,249.44	(elev. ft.)
	Spillway crest elevation 1,280.00 ft.	140.190	billion gallons			
Cannonsville Reservoir (C):	Average storage December 22, 2014 (0800):	51.126	billion gallons	53.4%	1,116.79	(elev. ft.)
	Spillway crest elevation 1,150.00 ft.	95.706	billion gallons			
Neversink Reservoir (N):	Average storage December 22, 2014 (0800):	25.879	billion gallons	74.1%	1,420.10	(elev. ft.)
	Spillway crest elevation 1,440.00 ft.	34.941	billion gallons			
Combined contents, PCN:	Average storage December 22, 2014 (0800):	166.728	billion gallons	61.6%		
	Combined capacity at spillway level	270.837	billion gallons			
Lake Wallenpaupack:	Average storage December 21, 2014 (0800):	21.765	billion gallons	61.4%	1,182.6	(elev. ft.)
	Spillway crest elevation 1,190.00 ft.	35.451	billion gallons			

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	Cumul
December 15	0	80	102	50	0	0	4,118	4,350	0.00	1.85
16	0	80	102	50	200	0	3,828	4,260	0.00	1.85
17	0	80	102	50	264	0	3,664	4,160	0.09	1.94
18	0	80	102	50	218	0	4,100	4,550	0.01	1.95
19	0	80	113	50	257	0	4,400	4,900	0.00	1.95
20	0	80	130	50	110	0	3,930	4,300	0.00	1.95
21	0	80	130	50	0	0	3,460	3,720	0.00	1.95

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R December 15 - 21, 2014 averaged 75.6 mgd.

The average diversion for the 30-day period ending December 21, 2014 was 87.2 mgd and the maximum diversion was 101 mg. on November 24 and December 2, 2014.

Web address: <http://water.usgs.gov/osw/odrr>

Summary river data for December 22 - 28, 2014 (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 800	beginning 800	beginning 800	1-Jun-14 to date
December 22	0	52	0	81	0	32	216	300	0	561
23	0	52	0	81	0	32	200	300	0	560
24	0	52	0	81	0	32	0	300	0	559
25	0	52	0	82	0	32	0	301	0	558
26	0	52	0	83	0	32	0	300	0	557
27	0	52	0	82	0	32	0	300	0	555
28	0	52	0	82	0	32	0	300	0	554

Pepacton Reservoir (P):	Average storage December 29, 2014 (0800):	95.161 billion gallons	67.9%	1,253.11 (elev. ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons		
Cannonsville Reservoir (C):	Average storage December 29, 2014 (0800):	56.971 billion gallons	59.5%	1,121.72 (elev. ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons		
Neversink Reservoir (N):	Average storage December 29, 2014 (0800):	28.114 billion gallons	80.5%	1,425.33 (elev. ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons		
Combined contents, PCN:	Average storage December 29, 2014 (0800):	180.246 billion gallons	66.6%	
	Combined capacity at spillway level	270.837 billion gallons		
Lake Wallenpaupack:	Average storage November 28, 2014 (0800):	23.577 billion gallons	66.5%	1,183.6 (elev. ft.)
	Spillway crest elevation 1,190.00 ft.	35.451 billion gallons		

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	Cumul
December 22	0	80	125	50	0	0	3,175	3,430	0.00	1.95
23	0	80	125	50	0	0	3,125	3,380	0.12	2.07
24	0	80	125	50	0	0	3,535	3,790	0.12	2.19
25	0	80	125	50	0	0	7,605	7,860	0.42	2.61
26	0	80	125	50	0	0	11,245	11,500	0.02	2.63
27	0	80	127	50	0	0	8,413	8,670	0.00	2.63
28	0	80	128	50	0	0	6,692	6,950	0.16	2.79

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release ranged from 100 cfs from Rio Reservoir.

Diversions by New Jersey through the D&R Canal December 22 -28, 2014 averaged 91.7 mgd.

The average diversion for the 30-day period ending December 28, 2014 was 86.3 mgd and the maximum diversion was 101 mgd on December 2, 2014.