

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA

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

Summary river data for May 26 - June 1, 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	release	spill	release	spill	release	beginning	beginning	beginning	1-Jun-14
	begin 1200	begin 1200	begin 2400	end 2400	begin 1500	begin 1500	800	800	800	to date
May 26	179	97	210	340	152	65	251	302	0	572
27	120	97	120	340	135	65	362	221	0	572
28	13	97	63	340	21	65	439	273	87	573
29	0	91	14	340	2	59	376	302	134	574
30	0	90	0	278	0	63	307	302	64	574
31	0	90	0	283	0	71	297	302	64	574
June 1	0	90	0	326	0	71	300	300	0	600

Pepacton Reservoir (P):	Average storage June 2, 2014 (0800)	139.509 billion gallons	99.5%	1,279.63 (elev. ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons		
Cannonsville Reservoir (C):	Average storage June 2, 2014 (0800)	94.748 billion gallons	99.0%	1,149.37 (elev. ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons		
Neversink Reservoir (N):	Average storage June 2, 2014 (0800)	34.833 billion gallons	99.7%	1,439.78 (elev. ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons		
Combined contents, PCN:	Average storage June 2, 2014 (0800)	269.090 billion gallons	99.4%	
	Combined capacity at spillway level	270.837 billion gallons		
Lake Wallenpaupack:	Average storage June 1, 2014 (0800)	30.185 billion gallons	85.1%	1,187.2 (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
May 26	0	150	526	101	0	124	5,639	6,540	0.00	4.71
27	0	150	526	101	64	124	4,905	5,870	0.00	4.71
28	0	150	526	101	408	248	4,157	5,590	0.00	4.71
29	0	150	526	101	633	124	3,506	5,040	0.00	4.71
30	0	150	526	101	1,049	160	3,054	5,040	0.00	4.71
31	0	150	526	91	426	53	2,554	3,800	0.00	4.71
June 1	0	141	430	97	0	89	2,443	3,200	0.00	0.00

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 Canal May 26 - June 1, 2014 is currently unavailable.

The average diversion for the 30-day period ending June 1, 2014 is currently unavailable and the maximum diversion is currently unavailable.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA

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

Summary river data for June 2 - 8, 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
June 2	0	90	0	326	0	71	299	302	0	601
3	0	90	0	325	0	71	300	85	202	596
4	0	90	0	326	0	71	300	236	0	581
5	0	90	0	326	0	71	300	302	225	630
6	0	90	0	325	0	71	300	301	0	625
7	0	90	0	317	0	71	300	301	0	622
8	0	90	0	320	0	71	300	301	0	619

Pepacton Reservoir (P):	Average storage June 9, 2014 (0800)	138.443 billion gallons	98.8%	1,279.05 (elev. ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons		
Cannonsville Reservoir (C):	Average storage June 9, 2014 (0800)	92.527 billion gallons	96.7%	1,147.91 (elev. ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons		
Neversink Reservoir (N):	Average storage June 9, 2014 (0800)	34.660 billion gallons	99.2%	1,439.43 (elev. ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons		
Combined contents, PCN:	Average storage June 9, 2014 (0800)	265.630 billion gallons	98.1%	
	Combined capacity at spillway level	270.837 billion gallons		
Lake Wallenpaupack:	Average storage June 8, 2014 (0800)	29.257 billion gallons	82.5%	1,186.7 (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
June 2	0	139	438	110	60	35	2,188	2,970	0.00	0.00
3	0	139	504	110	409	53	2,105	3,320	0.00	0.00
4	0	139	504	110	467	71	2,099	3,390	0.34	0.34
5	0	139	503	110	720	71	2,597	4,140	0.31	0.65
6	0	139	504	110	691	89	2,547	4,080	0.02	0.67
7	0	139	504	110	112	89	2,276	3,230	0.00	0.67
8	0	139	503	110	0	18	1,970	2,740	0.00	0.67

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 June 2 - 8, 2014 is currently unavailable.

The average diversion for the 30-day period ending June 8, 2014 is currently unavailable and the maximum diversion is currently unavailable.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA

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Summary river data for June 9 - 15, 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
June 9	0	90	0	324	0	71	300	301	0	617
10	0	90	0	322	0	71	297	301	132	629
11	0	90	0	323	0	71	300	301	3	626
12	0	90	0	322	0	71	300	6	396	633
13	0	90	0	322	0	71	74	0	226	607
14	0	90	0	324	0	71	0	0	436	595
15	0	90	0	323	0	71	0	134	372	589

Pepacton Reservoir (P):	Average storage June 16, 2014 (0800)	139.124 billion gallons	99.2%	1,279.42 (elev. ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons		
Cannonsville Reservoir (C):	Average storage June 16, 2014 (0800)	93.303 billion gallons	97.5%	1,148.42 (elev. ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons		
Neversink Reservoir (N):	Average storage June 16, 2014 (0800)	34.621 billion gallons	99.1%	1,439.35 (elev. ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons		
Combined contents, PCN:	Average storage June 16, 2014 (0800)	267.048 billion gallons	98.6%	
	Combined capacity at spillway level	270.837 billion gallons		
Lake Wallenpaupack:	Average storage June 15, 2014 (0800)	29.443 billion gallons	83.1%	1,186.8 (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
June 9	0	139	490	110	269	0	1,832	2,840	0.30	0.97
10	0	139	495	110	469	0	1,947	3,160	0.07	1.04
11	0	139	501	110	384	71	2,025	3,230	0.06	1.10
12	0	139	498	110	426	35	1,972	3,180	0.08	1.18
13	0	139	500	110	476	71	2,774	4,070	0.94	2.12
14	0	139	498	110	323	124	13,806	15,000	1.41	3.53
15	0	139	498	110	236	177	10,740	11,900	0.01	3.54

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 June 9 -15, 2014 averaged 79.8 mgd.

The average diversion for the 30-day period ending June 15, 2014 is currently unavailable and the maximum diversion is currently unavailable.

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Summary river data for June 16 - 22, 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
June 16	0	90	0	324	0	71	338	99	302	598
17	0	90	0	324	0	71	489	0	212	604
18	0	90	0	325	0	71	485	0	192	608
19	0	90	0	325	0	71	319	0	102	598
20	0	90	0	325	0	71	396	222	32	601
21	0	90	0	325	0	71	396	231	0	602
22	0	90	0	325	0	71	400	234	0	604

Pepacton Reservoir (P):	Average storage June 23, 2014 (0800)	138.168 billion gallons	98.6%	1,278.90 (elev. ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons		
Cannonsville Reservoir (C):	Average storage June 23, 2014 (0800)	93.577 billion gallons	97.8%	1,148.60 (elev. ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons		
Neversink Reservoir (N):	Average storage June 23, 2014 (0800)	34.345 billion gallons	98.3%	1,438.79 (elev. ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons		
Combined contents, PCN:	Average storage June 23, 2014 (0800)	266.090 billion gallons	98.2%	
	Combined capacity at spillway level	270.837 billion gallons		
Lake Wallenpaupack:	Average storage June 22, 2014 (0800)	27.775 billion gallons	78.3%	1,185.9 (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
June 16	0	139	501	110	712	248	6,330	8,040	0.00	3.54
17	0	139	500	110	548	124	4,739	6,160	0.06	3.60
18	0	139	501	110	1,313	71	3,866	6,000	0.18	3.78
19	0	139	501	110	775	284	3,761	5,570	0.26	4.04
20	0	139	503	110	305	284	3,649	4,990	0.01	4.05
21	0	139	503	110	421	89	2,858	4,120	0.00	4.05
22	0	139	503	110	214	0	2,554	3,520	0.00	4.05

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 June 16 - 22, 2014 averaged 89.3 mgd.

The average diversion for the 30-day period ending June 22, 2014 is currently unavailable and the maximum diversion is currently unavailable.

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Summary river data for June 23 - 29, 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	release	spill	release	spill	release	beginning	beginning	beginning	1-Jun-14
	begin 1200	begin 1200	begin 2400	end 2400	begin 1500	begin 1500	800	800	800	to date
June 23	0	90	0	323	0	71	400	38	134	602
24	0	90	0	324	0	71	99	0	199	590
25	181	90	0	324	0	71	0	0	116	571
26	1,231	90	0	325	0	71	493	268	152	584
27	913	90	0	325	0	71	500	301	0	592
28	488	90	0	325	0	71	500	301	0	599
29	228	93	0	325	0	71	500	13	0	596

Pepacton Reservoir (P):	Average storage June 30, 2014 (0800)	140.597 billion gallons	100.3%	1,280.22 (elev. ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons		
Cannonsville Reservoir (C):	Average storage June 30, 2014 (0800)	94.352 billion gallons	98.6%	1,149.11 (elev. ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons		
Neversink Reservoir (N):	Average storage June 30, 2014 (0800)	34.533 billion gallons	98.8%	1,439.17 (elev. ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons		
Combined contents, PCN:	Average storage June 30, 2014 (0800)	269.482 billion gallons	99.5%	
	Combined capacity at spillway level	270.837 billion gallons		
Lake Wallenpaupack:	Average storage June 29, 2014 (0800)	26.497 billion gallons	74.7%	1,185.2 (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
June 23	0	139	503	110	302	0	2,326	3,380	0.00	4.05
24	0	139	503	110	394	0	2,174	3,320	0.00	4.05
25	0	139	500	110	336	0	2,065	3,150	0.03	4.08
26	0	139	501	110	473	0	5,997	7,220	1.13	5.21
27	0	139	501	110	369	106	10,275	11,500	0.00	5.21
28	0	139	503	110	279	248	6,761	8,040	0.00	5.21
29	0	139	503	110	321	177	4,810	6,060	0.00	5.21

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 Canal June 23 - 29, 2014 is 94.4 mgd.

The average diversion for the 30-day period ending June 29, 2014 is currently unavailable and the maximum diversion is currently unavailable.