

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for January 28 - February 3, 2013 (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 June 1, 2012 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Jan. 28	97	145	123	0	300	0	608
29	97	145	123	0	303	0	607
30	97	145	123	0	4	0	605
31	97	145	123	0	0	0	602
Feb. 1	97	146	123	0	0	0	600
2	97	147	123	0	0	0	597
3	97	146	123	0	0	0	595

Pepacton Reservoir (P):	Available storage Feb. 4, 2013 (0800) Spillway crest elevation 1,280.00 ft.	120.259 billion gals. 85.8 % (elev. 1,268.75 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Feb. 4, 2013 (0800) Spillway crest elevation 1,150.00 ft.	85.803 billion gals. 89.7 % (elev. 1,143.41 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Feb. 4, 2013 (0800) Spillway crest elevation 1,440.00 ft.	33.230 billion gals. 95.1 % (elev. 1,436.49 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Feb. 4, 2013 (0800) Combined capacity at spillway level.	239.292 billion gals. 88.4 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Feb. 3, 2013 (2400) Spillway crest elevation 1,190.00 ft.	21.586 billion gals. 60.9 % (elev. 1,182.5 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Jan. 28	0	150	224	190	571	301	3,464	4,900	0	.78
29	0	150	224	190	394	390	3,092	4,440	.23	1.01
30	0	150	224	190	308	266	3,592	4,730	.33	1.34
31	0	150	224	190	731	177	14,028	15,500	1.00	2.34
Feb. 1	0	150	224	190	768	301	19,567	21,200	0	0
2	0	150	224	190	685	337	11,714	13,300	.01	.01
3	0	150	226	190	697	266	8,671	10,200	.04	.05

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

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

Diversion by New Jersey through the D&R Canal January 28 - February 3, 2013 averaged 80.2 mgd. The average diversion for the 30-day period ending February 3, 2013 was 75.2 mgd and the maximum diversion was 88 mgd on January 29, 2013.

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Summary river data for February 4 - 10, 2013 (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 June 1, 2012 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Feb. 4	97	224	123	0	104	0	593
5	97	341	123	1	294	0	592
6	97	342	123	251	299	157	592
7	97	343	123	248	299	155	593
8	97	343	123	248	302	155	593
9	97	345	123	249	302	154	594
10	97	340	123	249	104	155	593

Pepacton Reservoir (P):	Available storage Feb. 11, 2013 (0800) Spillway crest elevation 1,280.00 ft.	121.402 billion gals. 140.190 billion gallons.	86.6 % (elev. 1,269.42 ft.)
Cannonsville Reservoir (C):	Available storage Feb. 11, 2013 (0800) Spillway crest elevation 1,150.00 ft.	85.398 billion gals. 95.706 billion gallons.	89.2 % (elev. 1,143.13 ft.)
Neversink Reservoir (N):	Available storage Feb. 11, 2013 (0800) Spillway crest elevation 1,440.00 ft.	32.600 billion gals. 34.941 billion gallons.	93.3 % (elev. 1,435.17 ft.)
Combined contents, PCN:	Available storage Feb. 11, 2013 (0800) Combined capacity at spillway level.	239.400 billion gals. 270.837 billion gallons.	88.4 %
Lake Wallenpaupack:	Available storage Feb. 10, 2013 (2400) Spillway crest elevation 1,190.00 ft.	20.511 billion gals. 35.451 billion gallons.	57.9 % (elev. 1,181.9 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.
	Feb. 4	0	150	227	190	656	355	7,242	8,820	0
5	0	150	226	190	419	426	5,729	7,140	.01	.06
6	0	150	347	190	751	443	5,139	7,020	.01	.07
7	0	150	528	190	706	390	4,326	6,290	0	.07
8	0	150	529	190	755	390	3,996	6,010	0	.07
9	0	150	531	190	673	408	3,778	5,730	.36	.43
10	0	150	531	190	654	355	3,380	5,260	0	.43

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 February 4 - 10, 2013 averaged 77.9 mgd. The average diversion for the 30-day period ending February 10, 2013 was 75.9 mgd and the maximum diversion was 88 mg on January 29, 2013.

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Summary river data for February 11 - 17, 2013 (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 June 1, 2012 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Feb. 11	97	381	123	249	0	160	593
12	97	451	123	249	51	154	592
13	97	452	122	249	153	154	592
14	97	453	123	249	296	154	592
15	97	451	122	249	302	168	593
16	97	452	122	249	302	170	593
17	97	310	123	249	302	171	594

Pepacton Reservoir (P):	Available storage Feb. 18, 2013 (0800) Spillway crest elevation 1,280.00 ft.	121.095 billion gals. 86.4 % (elev. 1,269.24 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Feb. 18, 2013 (0800) Spillway crest elevation 1,150.00 ft.	85.475 billion gals. 87.2 % (elev. 1,141.80 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Feb. 18, 2013 (0800) Spillway crest elevation 1,440.00 ft.	31.415 billion gals. 89.9 % (elev. 1,432.65 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Feb. 18, 2013 (0800) Combined capacity at spillway level.	235.985 billion gals. 87.1 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Feb. 17, 2013 (2400) Spillway crest elevation 1,190.00 ft.	19.256 billion gals. 54.3 % (elev. 1,181.2 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 N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.
	Feb. 11	0	150	534	190	574	355	3,487	5,290	.06
12	0	150	526	190	648	372	3,584	5,470	.06	.55
13	0	150	589	190	682	301	3,388	5,300	0	.55
14	0	150	698	190	750	230	3,182	5,200	.01	.56
15	0	150	699	189	745	230	3,057	5,070	0	.56
16	0	150	701	190	525	106	3,068	4,740	.04	.60
17	0	150	698	189	438	0	2,995	4,470	0	.60

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 February 11 - 17, 2013 averaged 69.8 mgd. The average diversion for the 30-day period ending February 17, 2013 was 74.9 mgd and the maximum diversion was 88 mg on January 29, 2013.

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Summary river data for February 18 - 24, 2013 (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 June 1, 2012 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Feb. 18	97	145	119	249	302	170	594
19	97	145	98	253	302	171	595
20	97	146	81	396	302	323	596
21	97	146	81	396	302	323	598
22	96	145	76	396	301	323	600
23	97	146	58	400	301	323	601
24	97	145	49	396	301	323	603

Pepacton Reservoir (P):	Available storage Feb. 25, 2013 (0800) Spillway crest elevation 1,280.00 ft.	119.359 billion gals. 85.1 % (elev. 1,268.22 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Feb. 25, 2013 (0800) Spillway crest elevation 1,150.00 ft.	81.943 billion gals. 85.6 % (elev. 1,140.74 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Feb. 25, 2013 (0800) Spillway crest elevation 1,440.00 ft.	29.518 billion gals. 84.5 % (elev. 1,428.50 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Feb. 25, 2013 (0800) Combined capacity at spillway level.	230.820 billion gals. 85.2 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Feb. 24, 2013 (2400) Spillway crest elevation 1,190.00 ft.	18.898 billion gals. 53.3 % (elev. 1,181.0 ft.) 35.451 billion gallons.

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PRECIPITATION IN UPPER DELAWARE RIVER BASIN

Discharge in cubic feet per second, local time as routed to Montague

Date	Releases from N.Y.C. Reservoirs				Power releases		Computed uncon- trolled ²	Total Discharge	Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.
	Feb. 18	0	150	699	189	456	124	2,572	4,190	0
19	0	150	480	190	453	89	2,118	3,480	0	.60
20	0	150	224	184	442	124	2,416	3,540	.18	.78
21	0	150	224	152	425	124	2,235	3,310	0	.78
22	0	150	226	125	355	18	2,076	2,950	0	.78
23	0	150	226	125	372	18	2,169	3,060	.01	.79
24	0	150	224	118	0	18	2,280	2,790	.07	.86

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

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

Divisions by New Jersey through the D&R Canal February 18 - 24, 2013 averaged 72.0 mgd. The average diversion for the 30-day period ending February 24, 2013 was 74.0 mgd and the maximum diversion was 88 mg on January 29, 2013.