

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for January 1 - 7, 2007 (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, 2006 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Jan. 1	120	539	62	448	0	0	436
2	120	651	122	329	0	74	436
3	120	649	123	303	0	108	436
4	120	650	123	303	0	102	436
5	120	608	123	301	0	109	436
6	120	607	123	302	0	0	435
7	126	649	119	301	0	0	434

Pepacton Reservoir (P):	Available storage Jan. 8, 2007 (0800) Spillway crest elevation 1,280.00 ft.	133.419 billion gals. 95.2 % (elev. 1,276.28 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Jan. 8, 2007 (0800) Spillway crest elevation 1,150.00 ft.	92.299 billion gals. 96.4 % (elev. 1,147.76 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Jan. 8, 2007 (0800) Spillway crest elevation 1,440.00 ft.	34.306 billion gals. 98.2 % (elev. 1,438.71 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Jan. 8, 2007 (0800) Combined capacity at spillway level.	260.024 billion gals. 96.0 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Jan. 7, 2007 (2400) Spillway crest elevation 1,190.00 ft.	22.482 billion gals. 63.4 % (elev. 1,183.0 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.
	Jan. 1	0	186	529	85	305	163	3,962	5,230	.44
2	0	186	432	85	238	291	6,008	7,240	.04	.48
3	0	186	834	96	282	181	5,381	6,960	0	.48
4	0	186	1,007	189	291	96	4,511	6,280	0	.48
5	0	186	1,004	190	298	78	4,284	6,040	0	.48
6	0	186	1,006	190	454	46	6,288	8,170	.90	1.38
7	0	186	941	190	582	177	12,924	15,000	.05	1.43

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

2. Includes conservation release of 60 cfs from Rio Reservoir.

Diversions by New Jersey through the Delaware and Raritan Canal January 1 - 7, 2007, averaged 83.0 mgd. The average diversion and maximum diversion for the 30-day period ending January 7, 2007, are currently unavailable.

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

Summary river data for January 8 - 14, 2007 (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, 2006 to date
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800		
Jan. 8	356	650	0	38	2	0	321	434	
9	453	652	0	123	0	0	326	433	
10	451	648	0	123	0	0	349	433	
11	452	645	0	123	196	0	347	434	
12	452	647	0	123	70	0	346	433	
13	452	648	8	123	0	0	346	433	
14	452	649	86	122	0	0	345	433	

Pepacton Reservoir (P):	Available storage Jan. 15, 2007 (0800) Spillway crest elevation 1,280.00 ft.	138.223 billion gals. 98.6 % (elev. 1,278.93 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Jan. 15, 2007 (0800) Spillway crest elevation 1,150.00 ft.	96.543 billion gals. 100.9 % (elev. 1,150.52 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Jan. 15, 2007 (0800) Spillway crest elevation 1,440.00 ft.	34.028 billion gals. 97.4 % (elev. 1,438.14 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Jan. 15, 2007 (0800) Combined capacity at spillway level.	268.794 billion gals. 99.2 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Jan. 14, 2007 (2400) Spillway crest elevation 1,190.00 ft.	22.124 billion gals. 62.4 % (elev. 1,182.8 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.
	Jan. 8	0	186	939	190	513	305	13,767	15,900	.70
9	0	186	1,004	184	785	727	18,314	21,200	.17	2.30
10	0	195	1,006	59	832	709	13,199	16,000	0	2.30
11	0	551	1,009	190	832	699	9,619	12,900	0	2.30
12	0	701	1,002	190	832	340	7,635	10,700	0	2.30
13	0	698	998	190	832	660	6,722	10,100	.13	2.43
14	0	699	1,001	190	832	383	7,095	10,200	.17	2.60

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

2. Includes conservation release of 60 cfs from Rio Reservoir.

Diversions by New Jersey through the Delaware and Raritan Canal January 8 - 14, 2007, averaged 86.6 mgd. The average diversion and maximum diversion for the 30-day period ending January 14, 2007 are currently unavailable.

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Summary river data for January 15 - 21, 2007 (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, 2006 to date
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Jan. 15	452	0	649	422	123	0	0	345	432
16	452	13	648	886	123	0	0	345	432
17	452	162	645	982	123	2	0	345	432
18	452	321	646	879	123	0	0	345	431
19	452	318	645	638	123	166	0	226	431
20	452	194	645	575	122	205	0	194	431
21	452	88	645	430	123	204	0	193	431

Pepacton Reservoir (P):	Available storage Jan. 22, 2007 (0800) Spillway crest elevation 1,280.00 ft.	140.394 billion gals. 100.1 % (elev. 1,280.11 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Jan. 22, 2007 (0800) Spillway crest elevation 1,150.00 ft.	97.106 billion gals. 101.5 % (elev. 1,150.87 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Jan. 22, 2007 (0800) Spillway crest elevation 1,440.00 ft.	33.379 billion gals. 95.5 % (elev. 1,436.80 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Jan. 22, 2007 (0800) Combined capacity at spillway level.	270.879 billion gals. 100.0 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Jan. 21, 2007 (2400) Spillway crest elevation 1,190.00 ft.	21.407 billion gals. 60.4 % (elev. 1,182.4 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.
	Jan. 15	0	699	1,002	190	832	390	8,587	11,700	.42
16	0	699	1,004	189	832	624	14,852	18,200	.31	3.33
17	0	699	1,004	190	832	507	13,368	16,600	0	3.33
18	0	699	1,002	190	832	514	10,363	13,600	0	3.33
19	0	699	998	190	738	305	9,270	12,200	.03	3.36
20	0	699	999	190	512	238	8,462	11,100	.01	3.37
21	0	699	998	190	516	238	6,919	9,560	0	3.37

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

2. Includes conservation release of 60 cfs from Rio Reservoir.

Diversions by New Jersey through the Delaware and Raritan Canal January 15 - 21, 2007, averaged 96.7 mgd. The average diversion for the 30-day period ending January 21, 2007 was 87.2 mgd and the maximum diversion was 98 mgd on January 7, 14, and 16, 2007.

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Summary river data for January 22 - 28, 2007 (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, 2006 to date
	release begin 1200	spill begin 0800	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Jan. 22	452	31	644	314	123	213	0	229	431
23	452	2	644	216	123	372	76	59	431
24	452	0	645	120	118	399	122	49	432
25	452	0	648	40	87	364	99	91	432
26	451	0	649	1	58	353	100	100	433
27	452	0	649	0	55	308	0	100	433
28	452	0	648	0	55	353	197	102	433

Pepacton Reservoir (P):	Available storage Jan. 29, 2007 (0800) Spillway crest elevation 1,280.00 ft.	139.693 billion gals. 98.2 % (elev. 1,278.64 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Jan. 29, 2007 (0800) Spillway crest elevation 1,150.00 ft.	94.793 billion gals. 99.0 % (elev. 1,149.40 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Jan. 29, 2007 (0800) Spillway crest elevation 1,440.00 ft.	33.000 billion gals. 94.4 % (elev. 1,436.01 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Jan. 29, 2007 (0800) Combined capacity at spillway level.	265.486 billion gals. 98.0 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Jan. 28, 2007 (2400) Spillway crest elevation 1,190.00 ft.	21.407 billion gals. 60.4 % (elev. 1,182.4 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.
	Jan. 22	0	699	998	189	408	177	5,899	8,370	0
23	0	699	998	190	314	177	5,322	7,700	0	3.37
24	0	699	996	190	346	209	4,640	7,080	0	3.37
25	0	699	996	190	240	152	4,243	6,520	.01	3.38
26	0	699	998	183	711	202	3,497	6,290	0	3.38
27	0	699	1,002	135	357	174	2,893	5,260	0	3.38
28	0	699	1,004	90	0	0	3,027	4,820	.01	3.39

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

2. Includes conservation release of 60 cfs from Rio Reservoir.

Diversions by New Jersey through the Delaware and Raritan Canal January 22 - 28, 2007, averaged 93.0 mgd. The average diversion for the 30-day period ending January 28, 2007 was 90.0 mgd and the maximum diversion was 98 mgd on January 7, 14, and 16, 2007.

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Summary river data for January 29 - February 4, 2007 (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, 2006 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Jan. 29	452	649	55	351	142	104	434
30	452	646	55	349	134	106	435
31	452	647	55	329	146	3	435
Feb. 1	452	645	55	436	137	152	436
2	452	645	55	463	125	148	437
3	452	644	55	464	0	0	437
4	445	643	55	466	13	1	438

Pepacton Reservoir (P):	Available storage Feb. 5, 2007 (0800) Spillway crest elevation 1,280.00 ft.	133.329 billion gals. 95.1 % (elev. 1,276.23 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Feb. 5, 2007 (0800) Spillway crest elevation 1,150.00 ft.	91.492 billion gals. 95.6 % (elev. 1,147.23 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Feb. 5, 2007 (0800) Spillway crest elevation 1,440.00 ft.	32.671 billion gals. 93.5 % (elev. 1,435.32 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Feb. 5, 2007 (0800) Combined capacity at spillway level.	257.492 billion gals. 95.1 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Feb. 4, 2007 (2400) Spillway crest elevation 1,190.00 ft.	21.228 billion gals. 59.9 % (elev. 1,182.3 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.
	Jan. 29	0	698	1,004	85	98	0	3,325	5,210	0
30	0	699	1,002	85	300	0	3,044	5,130	0	3.39
31	0	699	1,004	85	361	177	2,844	5,170	.01	3.40
Feb. 1	0	699	999	85	249	181	2,787	5,000	0	0
2	0	699	1,001	85	250	191	2,534	4,760	.01	.01
3	0	699	998	85	452	167	2,299	4,700	.12	.13
4	0	699	998	85	0	0	2,698	4,480	0	.13

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

2. Includes conservation release of 60 cfs from Rio Reservoir.

Diversions by New Jersey through the Delaware and Raritan Canal January 29 - February 4, 2007, averaged 90.6 mgd. The average diversion for the 30-day period ending February 4, 2007 was 92.1 mgd and the maximum daily diversion was 98 mgd on January 7, 14, and 16, 2007.