

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for December 31, 2007 - January 6, 2008 (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, 2007 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Dec. 31	176	972	47	0	0	234	611
Jan. 1	453	972	65	0	0	267	609
2	453	974	65	0	191	267	609
3	453	969	59	0	207	23	607
4	453	967	42	0	199	256	606
5	453	968	42	0	199	256	605
6	453	966	42	0	199	256	605

Pepacton Reservoir (P):	Available storage Jan. 7, 2008 (0800) Spillway crest elevation 1,280.00 ft.	128.058 billion gals. 91.3 % (elev. 1,273.26 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Jan. 7, 2008 (0800) Spillway crest elevation 1,150.00 ft.	90.564 billion gals. 94.6 % (elev. 1,146.62 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Jan. 7, 2008 (0800) Spillway crest elevation 1,440.00 ft.	28.601 billion gals. 81.9 % (elev. 1,426.44 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Jan. 7, 2008 (0800) Combined capacity at spillway level.	247.223 billion gals. 91.3 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Jan. 6, 2008 (2400) Spillway crest elevation 1,190.00 ft.	23.212 billion gals. 65.5 % (elev. 1,183.4 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	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Dec. 31	0	186	1,502	65	1,225	727	9,095	12,800	.60	4.88
Jan. 1	0	186	1,501	65	1,272	851	8,025	11,900	.14	.14
2	0	195	1,504	73	1,332	567	7,629	11,300	.24	.38
3	0	272	1,504	101	1,339	851	6,333	10,400	0	.38
4	0	701	1,507	101	1,047	798	5,036	9,190	0	.38
5	0	701	1,499	91	811	443	5,155	8,700	0	.38
6	0	701	1,496	65	770	567	5,201	8,800	.05	.43

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

2. Includes conservation release from Rio Reservoir.

Diversions by New Jersey through the Delaware and Raritan Canal December 31, 2007 - January 6, 2008, averaged 91.7 mgd. The average diversion for the 30-day period ending January 6, 2008 was 89.2 mgd and the maximum daily diversion was 97 mgd on January 4, 5, 2008.

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Summary river data for January 7 - 13, 2008 (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, 2007 to date
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Jan. 7	453	964	0	42	0	199	256	604
8	453	970	0	42	0	199	295	604
9	453	974	0	42	0	199	356	603
10	453	976	0	42	0	15	118	601
11	453	975	0	42	0	0	158	599
12	453	975	80	42	0	0	64	597
13	453	970	310	42	0	0	0	594

Pepacton Reservoir (P):	Available storage Jan. 14, 2008 (0800) Spillway crest elevation 1,280.00 ft.	136.308 billion gals. 97.2 % (elev. 1,277.88 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Jan. 14, 2008 (0800) Spillway crest elevation 1,150.00 ft.	97.090 billion gals. 101.4 % (elev. 1,150.86 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Jan. 14, 2008 (0800) Spillway crest elevation 1,440.00 ft.	30.310 billion gals. 86.7 % (elev. 1,430.25 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Jan. 14, 2008 (0800) Combined capacity at spillway level.	263.708 billion gals. 97.4 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Jan. 13, 2008 (2400) Spillway crest elevation 1,190.00 ft.	23.577 billion gals. 66.5 % (elev. 1,183.6 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. 7	0	701	1,497	65	879	567	5,131	8,840	0	.43
8	0	701	1,494	65	787	567	7,086	10,700	0	.43
9	0	701	1,491	65	906	532	10,705	14,400	.04	.47
10	0	701	1,501	65	516	691	17,726	21,200	.05	.52
11	0	701	1,507	65	423	603	15,301	18,600	.31	.83
12	0	701	1,510	65	712	603	22,409	26,000	.27	1.10
13	0	701	1,508	65	715	603	15,508	19,100	0	1.10

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

2. Includes conservation release from Rio Reservoir.

Diversions by New Jersey through the Delaware and Raritan Canal January 7 - 13, 2008, averaged 89.7 mgd. The average diversion for the 30-day period ending January 13, 2008 was 88.8 mgd and the maximum daily diversion was 97 mg on January 4, 5, 2008.

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Summary river data for January 14 - 20, 2008 (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, 2007 to date
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Jan. 14	453	968	416	42	0	0	301	593
15	453	969	429	42	0	0	348	592
16	453	969	294	42	0	0	358	591
17	453	969	214	42	0	0	358	590
18	453	968	123	42	213	0	52	588
19	453	968	53	42	304	0	0	587
20	453	968	5	42	303	0	0	586

Pepacton Reservoir (P):	Available storage Jan. 21, 2008 (0800) Spillway crest elevation 1,280.00 ft.	137.108 billion gals. 97.8 % (elev. 1,278.32 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Jan. 21, 2008 (0800) Spillway crest elevation 1,150.00 ft.	95.447 billion gals. 99.7 % (elev. 1,149.83 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Jan. 21, 2008 (0800) Spillway crest elevation 1,440.00 ft.	30.037 billion gals. 86.0 % (elev. 1,429.65 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Jan. 21, 2008 (0800) Combined capacity at spillway level.	262.592 billion gals. 97.0 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Jan. 20, 2008 (2400) Spillway crest elevation 1,190.00 ft.	22.665 billion gals. 63.9 % (elev. 1,183.1 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. 14	0	701	1,508	65	811	709	12,006	15,800	.12
15	0	701	1,501	65	718	709	10,206	13,900	.08	1.30
16	0	701	1,497	65	820	532	8,585	12,200	.01	1.31
17	0	701	1,499	65	780	461	7,394	10,900	0	1.31
18	0	701	1,499	65	996	426	6,513	10,200	.19	1.50
19	0	701	1,499	65	715	550	6,060	9,590	0	1.50
20	0	701	1,497	65	638	443	5,226	8,570	0	1.50

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

2. Includes conservation release from Rio Reservoir and spills from Cannonsville Reservoir.

Diversions by New Jersey through the Delaware and Raritan Canal January 14 - 20, 2008, averaged 85.7 mgd. The average diversion for the 30-day period ending January 20, 2008 was 90.0 mgd and the maximum daily diversion was 97 mg on January 4, 5, 2008.

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Summary river data for January 21 - 27, 2008 (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, 2007 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Jan. 21	453	965	42	304	0	0	585
22	453	967	42	303	0	0	584
23	453	968	48	298	0	0	582
24	453	968	65	298	0	0	581
25	453	969	65	298	0	0	580
26	453	969	65	298	0	0	579
27	453	968	65	299	0	0	578

Pepacton Reservoir (P):	Available storage Jan. 28, 2008 (0800) Spillway crest elevation 1,280.00 ft.	134.156 billion gals. 95.7 % (elev. 1,276.69 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Jan. 28, 2008 (0800) Spillway crest elevation 1,150.00 ft.	91.462 billion gals. 95.6 % (elev. 1,147.21 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Jan. 28, 2008 (0800) Spillway crest elevation 1,440.00 ft.	30.438 billion gals. 87.1 % (elev. 1,430.53 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Jan. 28, 2008 (0800) Combined capacity at spillway level.	256.056 billion gals. 94.5 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Jan. 27, 2008 (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 (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.
	Jan. 21	0	701	1,497	65	799	496	4,422	7,980	0
22	0	701	1,497	65	593	496	4,288	7,640	0	1.50
23	0	701	1,493	65	629	727	4,075	7,690	0	1.50
24	0	701	1,496	65	599	691	3,648	7,200	0	1.50
25	0	701	1,497	74	590	567	3,611	7,040	0	1.50
26	0	701	1,497	101	412	567	3,252	6,530	0	1.50
27	0	701	1,499	101	212	496	3,091	6,100	0	1.50

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 21 - 27, 2008, averaged 93.6 mgd. The average diversion for the 30-day period ending January 27, 2008 was 90.2 mgd and the maximum daily diversion was 97 mgd on January 4, 5, and 26, 2008.

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Summary river data for January 28 - February 3, 2008 (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, 2007 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Jan. 28	453	971	65	299	0	0	577
29	453	972	65	303	0	0	575
30	453	970	65	299	0	0	574
31	453	969	65	300	0	0	573
Feb. 1	453	969	65	306	0	197	573
2	453	969	65	310	0	200	573
3	453	971	65	304	0	199	572

Pepacton Reservoir (P):	Available storage Feb. 4, 2008 (0800) Spillway crest elevation 1,280.00 ft.	131.505 billion gals. 93.8 % (elev. 1,275.21 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Feb. 4, 2008 (0800) Spillway crest elevation 1,150.00 ft.	88.754 billion gals. 92.7 % (elev. 1,145.43 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Feb. 4, 2008 (0800) Spillway crest elevation 1,440.00 ft.	30.236 billion gals. 86.5 % (elev. 1,430.09 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Feb. 4, 2008 (0800) Combined capacity at spillway level.	250.495 billion gals. 92.5 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Feb. 3, 2008 (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. 28	0	701	1,499	101	256	496	2,897	5,950	0
29	0	701	1,497	101	436	390	2,685	5,810	0	1.50
30	0	701	1,502	101	454	532	2,680	5,970	.27	1.77
31	0	701	1,504	101	340	532	3,062	6,240	.02	1.79
Feb. 1	0	701	1,501	101	344	426	2,977	6,050	.02	.02
2	0	701	1,499	101	353	532	3,874	7,060	.97	.99
3	0	701	1,499	101	166	53	5,050	7,570	0	.99

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 28 - February 3, 2008, averaged 83.7 mgd. The average diversion for the 30-day period ending February 3, 2008 was 88.7 mgd and the maximum daily diversion was 97 mg on January 5 and 26, 2008.