

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.  
**Web address: <http://www.rvares.er.usgs.gov/orh/nrwww/public/odrm/index.html>**  
 Summary river data for January 1 - 7, 2001 (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, 2000 to date
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Jan. 1	30	29	491	17	447	0	0	578
2	30	30	461	17	447	0	0	577
3	29	30	434	16	447	0	0	577
4	29	30	401	16	448	270	0	577
5	29	30	307	16	448	299	0	578
6	29	30	335	16	448	299	0	579
7	29	30	281	16	448	299	0	579

Pepacton Reservoir (P):	Available storage January 8, 2001 (0800) Spillway crest elevation 1,280.00 ft.	115.608 billion gals. 82.5 % (elev. 1,265.99 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage January 8, 2001 (0800) Spillway crest elevation 1,150.00 ft.	96.575 billion gals. 100.9 % (elev. 1,150.54 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage January 8, 2001 (0800) Spillway crest elevation 1,440.00 ft.	30.259 billion gals. 86.6 % (elev. 1,430.14 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage January 8, 2001 (0800) Combined capacity at spillway level	242.442 billion gals. 89.5 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage January 7, 2001 (2400) Spillway crest elevation 1,190.00 ft.	16.786 billion gals. 47.3 % (elev. 1,179.8 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 <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
	Jan. 1	0	45	45	25	0	220	4,345	4,680	0	6,074	0
2	0	45	45	26	0	277	3,807	4,200	0	6,074	0	0
3	0	46	45	26	161	174	3,448	3,900	0	6,074	0	0
4	0	46	46	26	209	50	3,223	3,600	0	6,074	0	0
5	0	46	46	25	185	85	3,413	3,800	0	6,074	0	0
6	0	45	46	25	178	106	3,400	3,800	0	6,074	.12	.12
7	0	45	46	25	0	96	3,088	3,300	0	6,074	0	.12

1. Release directed to maintain a flow at Montague of 1,810 cfs.
2. Includes conservation release of 100 cfs from Rio Reservoir.
3. The excess-release quantity for the seasonal period beginning June 15, 2000 equals 13,556 cfs-days. One-half to be released under normal conditions and one-half is set aside for the fisheries protection program per DRBC Docket No. D-77-20 CP, Revision 4.

Diversions by New Jersey through the D & R Canal January 1 - 7, 2001 averaged 97.9 mgd. The average diversion for the 30-day period ending Jan. 7, 2001, was 89.0 mgd and the maximum diversion during the period was 100 mg on Jan. 3, 2001.

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 Summary river data for January 8 - 14, 2001 (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, 2000 to date
	release begin 1200	release end 2400	spill begin 0800	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Jan. 8	29	30	24	16	448	299	0	580
9	30	30	7	16	448	299	0	581
10	29	30	1	16	448	299	0	582
11	29	30	0	16	449	299	0	582
12	29	30	0	16	448	433	0	584
13	29	30	0	16	448	466	0	585
14	29	30	0	16	448	466	0	587

Pepacton Reservoir (P):	Available storage January 15, 2001 (0800) Spillway crest elevation 1,280.00 ft.	113.700 billion gals. 81.1 % (elev. 1,264.84 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage January 15, 2001 (0800) Spillway crest elevation 1,150.00 ft.	94.626 billion gals. 98.9 % (elev. 1,149.29 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage January 15, 2001 (0800) Spillway crest elevation 1,440.00 ft.	30.612 billion gals. 87.6 % (elev. 1,430.91 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage January 15, 2001 (0800) Combined capacity at spillway level	238.938 billion gals. 88.2 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage January 14, 2001 (2400) Spillway crest elevation 1,190.00 ft.	16.962 billion gals. 47.8 % (elev. 1,179.9 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 <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
	Jan. 8	0	45	46	25	0	241	2,743	3,100	0	6,074	0
9	0	45	46	25	209	206	2,569	3,100	0	6,074	.06	.18
10	0	45	46	25	178	301	2,505	3,100	0	6,074	.01	.19
11	0	45	46	25	139	337	2,108	2,700	0	6,074	0	.19
12	0	46	46	25	307	259	1,817	2,500	0	6,074	0	.19
13	0	45	46	25	249	294	1,941	2,600	0	6,074	0	.19
14	0	45	46	25	0	294	1,890	2,300	0	6,074	0	.19

1. Release directed to maintain a flow at Montague of 1,810 cfs.
2. Includes conservation release of 100 cfs from Rio Reservoir.
3. The excess-release quantity for the seasonal period beginning June 15, 2000 equals 13,556 cfs-days. One-half to be released under normal conditions and one-half is set aside for the fisheries protection program per DRBC Docket No. D-77-20 CP, Revision 4.

Diversions by New Jersey through the D & R Canal January 8 - 14, 2001 averaged 91.9 mgd. The average diversion for the 30-day period ending Jan. 14, 2001, was 90.0 mgd and the maximum diversion during the period was 100 mg on Jan. 3, 2001.

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 Summary river data for January 15 - 21, 2001 (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, 2000 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Jan. 15	29	30	16	448	466	0	588
16	29	30	16	448	489	0	590
17	29	29	16	448	492	0	591
18	29	29	16	448	492	0	593
19	29	28	16	448	492	0	594
20	29	28	16	448	492	0	596
21	29	28	16	448	492	0	597

Pepacton Reservoir (P):	Available storage January 22, 2001 (0800) Spillway crest elevation 1,280.00 ft.	111.447 billion gals. 79.5 % (elev. 1,263.47 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage January 22, 2001 (0800) Spillway crest elevation 1,150.00 ft.	92.649 billion gals. 96.8 % (elev. 1,147.99 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage January 22, 2001 (0800) Spillway crest elevation 1,440.00 ft.	30.877 billion gals. 88.4 % (elev. 1,431.49 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage January 22, 2001 (0800) Combined capacity at spillway level	234.973 billion gals. 86.8 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage January 21, 2001 (2400) Spillway crest elevation 1,190.00 ft.	17.138 billion gals. 48.3 % (elev. 1,180.0 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 <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
	Jan. 15	0	45	46	25	0	298	1,886	2,300	0	6,074	.01
16	0	45	46	25	154	67	1,863	2,200	0	6,074	.02	.22
17	0	45	46	25	177	82	1,925	2,300	0	6,074	0	.22
18	0	45	46	25	180	85	1,919	2,300	0	6,074	.01	.23
19	0	45	45	25	189	149	1,947	2,400	0	6,074	.12	.35
20	0	45	45	25	180	110	1,895	2,300	0	6,074	.19	.54
21	0	45	43	25	0	131	1,856	2,100	0	6,074	.18	.72

1. Release directed to maintain a flow at Montague of 1,810 cfs.
2. Includes conservation release of 100 cfs from Rio Reservoir.
3. The excess-release quantity for the seasonal period beginning June 15, 2000 equals 13,556 cfs-days. One-half to be released under normal conditions and one-half is set aside for the fisheries protection program per DRBC Docket No. D-77-20 CP, Revision 4.

Diversions by New Jersey through the D & R Canal January 15 - 21, 2001 averaged 81.3 mgd. The average diversion for the 30-day period ending Jan. 21, 2001, was 91.5 mgd and the maximum diversion during the period was 100 mg on Jan. 3, 2001.

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 Summary river data for January 22 - 28, 2001 (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, 2000 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Jan. 22	29	28	16	447	492	0	599
23	29	28	16	447	492	0	600
24	29	28	16	382	492	0	601
25	29	28	16	380	492	0	602
26	28	29	16	449	491	0	604
27	28	26	16	449	491	0	605
28	28	25	16	449	491	0	606

Pepacton Reservoir (P):	Available storage January 29, 2001 (0800) Spillway crest elevation 1,280.00 ft.	109.024 billion gals. 77.8 % (elev. 1,261.98 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage January 29, 2001 (0800) Spillway crest elevation 1,150.00 ft.	89.697 billion gals. 93.7 % (elev. 1,146.05 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage January 29, 2001 (0800) Spillway crest elevation 1,440.00 ft.	31.012 billion gals. 88.8 % (elev. 1,431.78 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage January 29, 2001 (0800) Combined capacity at spillway level	229.733 billion gals. 84.8 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage January 28, 2001 (2400) Spillway crest elevation 1,190.00 ft.	17.138 billion gals. 48.3 % (elev. 1,180.0 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 <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
Jan. 22	0	45	43	25	0	213	1,874	2,200	0	6,074	0	.72
23	0	45	43	25	177	117	1,693	2,100	0	6,074	0	.72
24	0	45	43	25	203	202	1,882	2,400	0	6,074	0	.72
25	0	45	43	25	192	195	1,700	2,200	0	6,074	0	.72
26	0	45	43	25	220	167	1,900	2,400	0	6,074	0	.72
27	0	45	43	25	224	145	1,718	2,200	0	6,074	.03	.75
28	0	45	45	25	0	163	1,622	1,900	25	6,099	.01	.76

1. Release directed to maintain a flow at Montague of 1,810 cfs.
2. Includes conservation release of 100 cfs from Rio Reservoir.
3. The excess-release quantity for the seasonal period beginning June 15, 2000 equals 13,556 cfs-days. One-half to be released under normal conditions and one-half is set aside for the fisheries protection program per DRBC Docket No. D-77-20 CP, Revision 4.

Diversions by New Jersey through the D & R Canal January 22 - 28, 2001 averaged 86.4 mgd. The average diversion for the 30-day period ending Jan. 28, 2001, was 89.9 mgd and the maximum diversion during the period was 100 mg on Jan. 3, 2001.

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 Summary river data for January 29 - February 4, 2001 (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, 2000 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Jan. 29	28	30	16	449	491	104	608
30	29	29	16	449	491	98	610
31	30	29	16	447	492	94	612
Feb. 1	29	29	16	447	492	92	613
2	29	29	16	447	491	95	615
3	30	29	16	446	491	141	617
4	29	28	16	446	491	201	619

Pepacton Reservoir (P):	Available storage February 5, 2001 (0800) Spillway crest elevation 1,280.00 ft.	107.653 billion gals. 76.8 % (elev. 1,261.13 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage February 5, 2001 (0800) Spillway crest elevation 1,150.00 ft.	88.013 billion gals. 92.0 % (elev. 1,144.94 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage February 5, 2001 (0800) Spillway crest elevation 1,440.00 ft.	30.758 billion gals. 88.0 % (elev. 1,431.23 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage February 5, 2001 (0800) Combined capacity at spillway level	226.424 billion gals. 83.6 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage February 4, 2001 (2400) Spillway crest elevation 1,190.00 ft.	17.314 billion gals. 48.8 % (elev. 1,180.1 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 <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
Jan. 29	0	43	40	25	0	149	1,543	1,800	50	6,149	0	.79
30	0	43	39	25	199	167	1,627	2,100	0	6,149	.01	.80
31	0	43	46	25	180	184	1,722	2,200	0	6,149	.52	1.32
Feb. 1	0	43	45	25	186	227	2,374	2,900	0	6,149	.03	.03
2	0	45	45	25	270	124	2,891	3,400	0	6,149	0	.03
3	0	46	45	25	264	121	2,999	3,500	0	6,149	.04	.07
4	0	45	45	25	0	89	2,596	2,800	0	6,149	0	.07

1. Release directed to maintain a flow at Montague of 1,810 cfs.
2. Includes conservation release of 100 cfs from Rio Reservoir.
3. The excess-release quantity for the seasonal period beginning June 15, 2000 equals 13,556 cfs-days. One-half to be released under normal conditions and one-half is set aside for the fisheries protection program per DRBC Docket No. D-77-20 CP, Revision 4.

Diversions by New Jersey through the D & R Canal January 29 - February 4, 2001 averaged 75.4 mgd. The average diversion for the 30-day period ending Feb. 4, 2001, was 84.7 mgd and the maximum diversion during the period was 98 mg on Jan. 6, 2001.