

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.
Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>
 Summary river data for August 6-12, 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, 2001 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Aug. 6	81	524	61	450	201	185	627
7	81	474	61	450	201	163	630
8	81	530	61	450	201	215	633
9	81	438	61	450	201	227	637
10	81	690	48	449	201	165	639
11	61	680	35	449	201	100	641
12	61	560	34	448	201	137	642

Pepacton Reservoir (P):	Available storage August 13, 2001 (0800) Spillway crest elevation 1,280.00 ft.	111.480 billion gals. 79.5% (elev. 1,263.49 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage August 13, 2001 (0800) Spillway crest elevation 1,150.00 ft.	68.364 billion gals. 71.4% (elev. 1,130.77 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage August 13, 2001 (0800) Spillway crest elevation 1,440.00 ft.	25.138 billion gals. 71.9% (elev. 1,418.32 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage August 13, 2001 (0800) Combined capacity at spillway level	204.982 billion gals. 75.7% 270.837 billion gallons.
Lake Wallenpaupack:	Available storage August 12, 2001 (2400) Spillway crest elevation 1,190.00 ft.	20.511 billion gals. 57.9% (elev. 1,181.9 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 ²	Total Discharge	Excess Release Credits ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
	Aug. 6	1,120	99	927	94	0	18	502	1,640	-110	1,324	0
7	1,044	94	857	94	354	149	432	1,980	230	1,554	0	.49
8	1,004	94	811	94	391	348	412	2,150	400	1,954	.17	.66
9	953	125	733	94	400	606	382	2,340	590	2,544	.02	.68
10	1,037	125	820	94	367	695	299	2,400	650	3,194	0	.68
11	896	125	678	94	351	340	382	1,970	220	3,414	.14	.82
12	1,269	125	1,067	74	0	85	509	1,860	110	3,524	.24	1.06

1. Release directed to maintain a flow at Montague of 1,800 cfs.
2. Includes conservation release of 100 cfs from Rio Reservoir.
3. The excess-release quantity for the seasonal period beginning June 15, 2001 equals 11,418 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 August 6-12, 2001, averaged 104 mgd. The average diversion for the 30-day period ending August 12, 2001, was 102 mgd and the maximum diversion during the period was 114 mg on August 5, 2001.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.
Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>
 Summary river data for August 13-19, 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, 2001 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Aug. 13	61	514	34	448	200	137	644
14	61	550	34	447	200	31	645
14	61	545	34	447	200	71	645
16	61	536	48	447	202	119	647
17	62	733	48	447	202	147	649
18	62	631	48	446	202	99	650
19	62	463	48	446	201	44	651

Pepacton Reservoir (P):	Available storage August 20, 2001 (0800) Spillway crest elevation 1,280.00 ft.	108.040 billion gals. 77.1% (elev. 1,261.37 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage August 20, 2001 (0800) Spillway crest elevation 1,150.00 ft.	63.536 billion gals. 66.4% (elev. 1,127.01 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage August 20, 2001 (0800) Spillway crest elevation 1,440.00 ft.	24.360 billion gals. 69.7% (elev. 1,416.42 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage August 20, 2001 (0800) Combined capacity at spillway level	195.936 billion gals. 72.3% 270.837 billion gallons.
Lake Wallenpaupack:	Available storage August 19, 2001 (2400) Spillway crest elevation 1,190.00 ft.	19.973 billion gals. 56.3% (elev. 1,181.6 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	Excess Release Credits ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
	Aug. 13	1,232	125	1,052	54	0	35	574	1,840	90	3,614	.04
14	1,012	94	866	53	90	32	555	1,690	-60	3,554	.10	1.20
15	943	94	795	53	178	0	530	1,650	-100	3,454	.04	1.24
16	999	94	851	53	179	0	483	1,660	-90	3,364	0	1.24
17	992	94	843	53	224	50	456	1,720	-30	3,334	.33	1.57
18	999	94	829	74	208	99	566	1,870	120	3,454	.23	1.80
19	1,304	94	1,134	74	0	0	528	1,830	80	3,534	.03	1.83

1. Release directed to maintain a flow at Montague of 1,800 cfs.
2. Includes conservation release of 100 cfs from Rio Reservoir.
3. The excess-release quantity for the seasonal period beginning June 15, 2001 equals 11,418 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 August 13-19, 2001, averaged 101 mgd. The average diversion for the 30-day period ending August 19, 2001, was 102 mgd and the maximum diversion during the period was 114 mg on August 5, 2001.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.
Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>
 Summary river data for August 20-26, 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, 2001 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Aug. 20	61	566	48	448	201	106	652
21	61	578	48	449	201	103	653
22	61	593	48	448	201	102	654
23	61	688	34	448	200	115	656
24	61	805	34	447	201	112	657
25	61	745	34	447	202	86	658
26	61	631	34	447	201	88	659

Pepacton Reservoir (P):	Available storage August 27, 2001 (0800) Spillway crest elevation 1,280.00 ft.	104.779 billion gals. 74.7% (elev. 1,259.33 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage August 27, 2001 (0800) Spillway crest elevation 1,150.00 ft.	57.801 billion gals. 60.4% (elev. 1,122.40 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage August 27, 2001 (0800) Spillway crest elevation 1,440.00 ft.	23.437 billion gals. 67.1% (elev. 1,414.13 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage August 27, 2001 (0800) Combined capacity at spillway level	186.017 billion gals. 68.7% 270.837 billion gallons.
Lake Wallenpaupack:	Available storage August 26, 2001 (2400) Spillway crest elevation 1,190.00 ft.	19.615 billion gals. 55.3% (elev. 1,181.4 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	Excess Release Credits ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
	Aug. 20	1,151	94	976	74	0	0	496	1,640	-110	3,424	.34
21	885	94	716	74	138	32	536	1,590	-160	3,264	.05	2.17
22	1,046	94	876	74	160	35	451	1,690	-60	3,204	0	2.22
23	1,064	94	894	74	190	60	378	1,690	-60	3,144	0	2.22
24	1,087	94	917	74	160	64	361	1,670	-80	3,064	.08	2.30
25	1,207	94	1,064	53	150	0	369	1,730	-20	3,044	0	2.30
26	1,396	94	1,245	53	0	0	248	1,640	-110	2,934	0	2.30

1. Release directed to maintain a flow at Montague of 1,800 cfs.
2. Includes conservation release of 100 cfs from Rio Reservoir.
3. The excess-release quantity for the seasonal period beginning June 15, 2001 equals 11,418 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 August 20-26, 2001, averaged 92.1 mgd. The average diversion for the 30-day period ending August 26, 2001, was 96.9 mgd and the maximum diversion during the period was 109 mgd on August 5, 2001.

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Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>
 Summary river data for August 27 to September 2, 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, 2001 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Aug. 27	61	757	34	447	200	98	660
28	61	816	34	447	201	0	660
29	61	819	34	448	200	117	661
30	61	910	34	448	200	179	663
31	58	829	34	449	125	193	664
Sept. 1	45	759	34	448	95	145	664
2	45	812	34	448	102	135	664

Pepacton Reservoir (P):	Available storage September 3, 2001 (0800) Spillway crest elevation 1,280.00 ft.	101.538 billion gals. 72.4% (elev. 1,257.27 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage September 3, 2001 (0800) Spillway crest elevation 1,150.00 ft.	51.592 billion gals. 53.9% (elev. 1,117.19 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage September 3, 2001 (0800) Spillway crest elevation 1,440.00 ft.	22.466 billion gals. 64.3% (elev. 1,411.67 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage September 3, 2001 (0800) Combined capacity at spillway level	175.596 billion gals. 64.8% 270.837 billion gallons.
Lake Wallenpaupack:	Available storage September 2, 2001 (2400) Spillway crest elevation 1,190.00 ft.	19.436 billion gals. 54.8% (elev. 1,181.3 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	Excess Release Credits ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
Aug. 27	1,299	94	1,153	53	0	32	228	1,560	-190	2,744	.02	2.32
28	1,125	94	976	53	165	11	311	1,610	-140	2,604	.02	2.34
29	1,318	94	1,171	53	0	0	292	1,610	-140	2,464	.24	2.58
30	1,409	94	1,262	53	0	0	241	1,650	-100	2,364	0	2.58
31	1,415	94	1,267	53	0	0	266	1,680	-70	2,294	0	2.58
Sept. 1	1,555	94	1,408	53	0	0	245	1,800	50	2,344	.56	.56
2	1,431	94	1,282	53	0	71	350	1,850	100	2,444	.01	.57

1. Release directed to maintain a flow at Montague of 1,800 cfs.
2. Includes conservation release of 100 cfs from Rio Reservoir.
3. The excess-release quantity for the seasonal period beginning June 15, 2001 equals 11,418 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 Aug. 27-31, 2001, averaged 91.6 mgd. The average diversion for the 30-day period ending August 31, 2001, was 100 mgd and the maximum diversion during the period was 114 mg on August 5, 2001.