

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for August 7 - 13, 2006 (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	
Aug. 7	110	297	70	495	0	306	455
8	110	330	70	494	0	315	460
9	115	284	70	494	0	357	465
10	119	249	74	494	0	296	470
11	120	430	76	493	0	299	474
12	124	528	80	493	0	299	479
13	125	445	80	493	0	299	483

Pepacton Reservoir (P):	Available storage Aug. 14, 2006 (0800) Spillway crest elevation 1,280.00 ft.	128.110 billion gals. 91.4 % (elev. 1,273.29 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Aug. 14, 2006 (0800) Spillway crest elevation 1,150.00 ft.	93.927 billion gals. 98.1 % (elev. 1,148.83 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Aug. 14, 2006 (0800) Spillway crest elevation 1,440.00 ft.	27.447 billion gals. 78.6 % (elev. 1,423.79 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Aug. 14, 2006 (0800) Combined capacity at spillway level.	249.484 billion gals. 92.1 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Aug. 13, 2006 (2400) Spillway crest elevation 1,190.00 ft.	20.332 billion gals. 57.4 % (elev. 1,181.8 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	Excess Release Credits ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
	Aug. 7	682	153	381	108	0	35	1,013	1,690	-60	751	.02
8	539	156	435	108	258	106	967	2,030	120	871	.18	.45
9	594	170	459	108	304	0	939	1,980	87	958	0	.45
10	789	170	511	108	178	0	903	1,870	120	1,078	0	.45
11	722	170	439	108	142	0	851	1,710	-40	1,038	.01	.46
12	641	178	385	114	427	0	766	1,870	84	1,122	0	.46
13	966	184	665	118	0	0	603	1,570	-180	942	0	.46

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, 2006 is 11,418 cfs-days. Unless banked or release suspended by the Decree Parties, 5,718 cfs-days are to be released to the lower basin. A total of 5,700 cfs-days are to be used for an upper basin habitat protection bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversion by New Jersey through the Delaware and Raritan Canal August 7 - 13, 2006 averaged 97.0 mgd. The average diversion for the 30-day period ending August 13, 2006 was 98.1 mgd and the maximum diversion during the period was 105 mgd on August 2, 2006.

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Summary river data for August 14 - 20, 2006 (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	
Aug. 14	125	454	80	493	0	300	487
15	125	481	80	492	0	301	491
16	125	454	80	492	0	299	495
17	125	474	80	492	0	304	499
18	126	589	80	491	0	307	503
19	124	468	81	491	0	307	506
20	81	450	79	492	0	307	510

Pepacton Reservoir (P):	Available storage Aug. 21, 2006 (0800) Spillway crest elevation 1,280.00 ft.	126.709 billion gals. 90.4 % (elev. 1,272.49 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Aug. 21, 2006 (0800) Spillway crest elevation 1,150.00 ft.	92.892 billion gals. 97.1 % (elev. 1,148.15 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Aug. 21, 2006 (0800) Spillway crest elevation 1,440.00 ft.	25.197 billion gals. 72.1 % (elev. 1,418.46 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Aug. 21, 2006 (0800) Combined capacity at spillway level.	244.798 billion gals. 90.4 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Aug. 20, 2006 (2400) Spillway crest elevation 1,190.00 ft.	18.722 billion gals. 52.8 % (elev. 1,180.9 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. 14	1,123	186	817	124	0	0	593	1,720	-30	912	0
15	1,007	192	688	124	172	0	744	1,920	170	1,082	.33	.79
16	1,017	193	702	124	207	85	739	2,050	300	1,382	.03	.82
17	1,061	193	744	124	203	60	686	2,010	260	1,642	0	.82
18	1,016	193	702	124	183	85	673	1,960	210	1,852	0	.82
19	1,049	193	733	124	241	64	655	2,010	260	2,112	0	.82
20	1,228	193	911	124	2	0	660	1,890	140	2,252	.93	1.75

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, 2006 is 11,418 cfs-days. Unless banked or release suspended by the Decree Parties, 5,718 cfs-days are to be released to the lower basin. A total of 5,700 cfs-days are to be used for an upper basin habitat protection bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversion by New Jersey through the Delaware and Raritan Canal August 14 - 20, 2006 averaged 97.7 mgd. The average diversion for the 30-day period ending August 20, 2006 was 98.1 mgd and the maximum diversion during the period was 105 mgd on August 2, 2006.

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Summary river data for August 21 - 27, 2006 (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	
Aug. 21	80	290	79	492	0	303	513
22	50	337	80	492	0	306	517
23	52	396	104	492	0	316	520
24	70	509	81	492	263	307	527
25	70	577	80	491	15	303	530
26	69	471	79	491	0	305	533
27	68	357	80	491	0	305	536

Pepacton Reservoir (P):	Available storage Aug. 28, 2006 (0800) Spillway crest elevation 1,280.00 ft.	125.157 billion gals. 89.3 % (elev. 1,271.60 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Aug. 28, 2006 (0800) Spillway crest elevation 1,150.00 ft.	92.055 billion gals. 96.2 % (elev. 1,147.60 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Aug. 28, 2006 (0800) Spillway crest elevation 1,440.00 ft.	22.921 billion gals. 65.6 % (elev. 1,412.83 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Aug. 28, 2006 (0800) Combined capacity at spillway level.	240.133 billion gals. 88.7 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Aug. 27, 2006 (2400) Spillway crest elevation 1,190.00 ft.	18.898 billion gals. 53.3 % (elev. 1,181.0 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	Excess Release Credits ³		Precipitation (inches)	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
	Aug. 21	1,041	195	724	125	0	0	1,876	2,920	1,044	3,296	0
22	1,011	192	696	122	143	0	1,717	2,870	1,010	4,306	0	1.75
23	551	125	449	122	132	0	1,282	2,110	215	4,521	0	1.75
24	769	124	521	124	124	0	967	1,860	110	4,631	0	1.75
25	853	77	613	161	91	0	858	1,800	50	4,681	.12	1.87
26	993	80	787	125	127	0	961	2,080	330	5,011	.73	2.60
27	1,118	108	893	124	0	0	1,245	2,370	620	5,631	.07	2.67

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, 2006 is 11,418 cfs-days. Unless banked or release suspended by the Decree Parties, 5,718 cfs-days are to be released to the lower basin. A total of 5,700 cfs-days are to be used for an upper basin habitat protection bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversion by New Jersey through the Delaware and Raritan Canal August 21 - 27, 2006 averaged 96.3 mgd. The average diversion for the 30-day period ending August 27, 2006 was 97.7 mgd and the maximum diversion during the period was 105 mgd on August 2, 2006.

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Summary river data for August 28 - September 3, 2006 (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		
Aug. 28	53	172	0	40	491	0	272	539	
29	24	99	0	33	491	0	325	542	
30	23	64	0	16	491	0	113	542	
31	23	101	97	16	492	0	0	542	
Sept. 1	23	104	254	16	492	0	0	541	
2	23	104	362	16	492	0	0	541	
3	23	100	380	16	492	0	0	540	

Pepacton Reservoir (P):	Available storage Sept. 4, 2006 (0800) Spillway crest elevation 1,280.00 ft.	128.725 billion gals. 91.8 % (elev. 1,273.64 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Sept. 4, 2006 (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 Sept. 4, 2006 (0800) Spillway crest elevation 1,440.00 ft.	23.541 billion gals. 67.4 % (elev. 1,414.39 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Sept. 4, 2006 (0800) Combined capacity at spillway level.	249.372 billion gals. 92.1 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Sept. 3, 2006 (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 ²	Total Discharge	Excess Release Credits ³ Daily Cumul.	Precipitation (inches)		
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir				Daily	Cumul.	
	Aug. 28	965	108	729	122	4	0	2,047	3,010	87	5,718	1.24
29	791	107	552	124	359	85	3,053	4,280	Expired		.16	4.07
30	219	105	266	62	835	121	8,811	10,200	--	--	1.33	5.40
31	0	82	153	51	1,206	149	8,229	9,870	--	--	0	5.40
Sept. 1	0	37	99	25	1,480	248	5,081	6,970	--	--	0	0
2	0	36	156	25	1,579	110	4,304	6,210	--	--	.21	.21
3	0	36	161	25	797	32	4,839	5,890	--	--	.64	.85

1. Release directed to maintain a flow at Montague of 1,800 cfs, August 28 - 31; 1,750 cfs, September 1 - 3, 2006.

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

3. The excess-release quantity for the seasonal period beginning June 15, 2006 is 11,418 cfs-days. Unless banked or release suspended by the Decree Parties, 5,718 cfs-days are to be released to the lower basin. A total of 5,700 cfs-days are to be used for an upper basin habitat protection bank per DRBC Docket No. D-77-20 CP, Revision 7.

Diversion by New Jersey through the Delaware and Raritan Canal August 28 - September 3, 2006 averaged 87.4 mgd. The average diversion for the 30-day period ending September 3, 2006 was 94.8 mgd and the maximum diversion during the period was 101 mgd on August 16, 2006.