

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for September 1 - 7, 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, 2008 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Sept. 1	55	369	45	448	8	0	627
2	55	413	45	451	200	53	628
3	55	425	45	450	200	52	628
4	55	425	45	425	200	53	629
5	55	76	45	113	20	0	624
6	55	74	45	0	0	0	617
7	55	74	45	363	0	0	615

Pepacton Reservoir (P):	Available storage Sept. 8, 2008 (0800) Spillway crest elevation 1,280.00 ft.	117.166 billion gals. 83.6 % (elev. 1,266.92 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Sept. 8, 2008 (0800) Spillway crest elevation 1,150.00 ft.	67.848 billion gals. 70.9 % (elev. 1,130.38 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Sept. 8, 2008 (0800) Spillway crest elevation 1,440.00 ft.	26.303 billion gals. 75.3 % (elev. 1,421.11 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Sept. 8, 2008 (0800) Combined capacity at spillway level.	211.317 billion gals. 78.0 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Sept. 7, 2008 (2400) Spillway crest elevation 1,190.00 ft.	17.490 billion gals. 49.3 % (elev. 1,180.2 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.
	Sept. 1	1,054	141	815	101	0	0	703	1,760	0
2	1,085	141	852	93	0	0	654	1,740	0	0
3	771	133	571	70	292	0	684	1,750	0	0
4	792	85	639	70	331	0	665	1,790	0	0
5	811	85	657	70	439	0	789	2,040	0	0
6	820	85	657	70	254	0	944	2,010	.29	.29
7	0	85	118	70	241	0	1,416	1,930	1.07	1.36

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 September 1 - 7, 2008, averaged 74.1 mgd. The average diversion for the 30-day period ending September 7, 2008, and the maximum diversion during the period, are currently unavailable.

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Summary river data for September 8 - 14, 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, 2008 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Sept. 8	54	74	45	450	189	0	615
9	54	75	45	450	213	51	616
10	55	75	45	449	201	64	617
11	55	75	45	449	201	0	617
12	55	269	45	449	201	0	618
13	59	74	45	450	200	0	618
14	55	73	45	450	200	0	618

Pepacton Reservoir (P):	Available storage Sept. 15, 2008 (0800) Spillway crest elevation 1,280.00 ft.	114.645 billion gals. 81.8 % (elev. 1,265.41 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Sept. 15, 2008 (0800) Spillway crest elevation 1,150.00 ft.	66.770 billion gals. 69.8 % (elev. 1,129.55 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Sept. 15, 2008 (0800) Spillway crest elevation 1,440.00 ft.	26.409 billion gals. 75.6 % (elev. 1,421.36 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Sept. 15, 2008 (0800) Combined capacity at spillway level.	207.824 billion gals. 76.7 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Sept. 14, 2008 (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 ²	Total Discharge	Precipitation	
	Directed release ¹	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			(inches)	
							Daily	Cumul.		
Sept. 8	0	85	114	70	0	18	1,193	1,480	0	1.36
9	0	85	114	70	192	160	1,349	1,970	.20	1.56
10	0	85	114	70	176	390	1,625	2,460	.69	2.25
11	70	84	116	70	142	426	1,562	2,400	0	2.25
12	0	84	116	70	312	390	1,378	2,350	0	2.25
13	224	85	116	70	237	124	1,288	1,920	.45	2.70
14	588	85	416	70	0	0	1,139	1,710	.21	2.91

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 September 8 - 14, 2008, averaged 74.0 mgd. The average diversion for the 30-day period ending September 14, 2008, was 75.3 mgd and the maximum diversion during the period was 81 mgd on August 21, 2008.

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Summary river data for September 15 - 21, 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, 2008 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Sept. 15	55	74	45	449	200	55	619
16	54	74	45	449	200	52	620
17	54	74	45	449	133	55	620
18	55	138	45	448	133	55	620
19	55	295	45	451	125	106	621
20	55	668	45	452	0	0	619
21	55	432	45	452	0	0	618

Pepacton Reservoir (P):	Available storage Sept. 22, 2008 (0800) Spillway crest elevation 1,280.00 ft.	111.694 billion gals. 79.7 % (elev. 1,263.62 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Sept. 22, 2008 (0800) Spillway crest elevation 1,150.00 ft.	64.644 billion gals. 67.5 % (elev. 1,127.88 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Sept. 22, 2008 (0800) Spillway crest elevation 1,440.00 ft.	25.980 billion gals. 74.4 % (elev. 1,420.34 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Sept. 22, 2008 (0800) Combined capacity at spillway level.	202.318 billion gals. 74.7 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Sept. 21, 2008 (2400) Spillway crest elevation 1,190.00 ft.	15.906 billion gals. 44.9 % (elev. 1,179.3 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.
	Sept. 15	216	85	114	70	0	53	1,388	1,710	--	--	0
16	0	91	113	70	177	177	1,272	1,900	--	--	0	2.91
17	0	85	114	70	222	177	1,152	1,820	--	--	0	2.91
18	41	85	114	70	206	160	965	1,600	--	--	0	2.91
19	217	84	114	70	240	160	882	1,550	--	--	0	2.91
20	365	84	213	70	248	124	751	1,490	--	--	0	2.91
21	510	85	456	70	261	71	637	1,580	100	100	0	2.91

1. Release directed to maintain a flow at Montague of 1,750 cfs. 2. Includes conservation release of 60 cfs from Rio Reservoir.

3. The interim excess-release quantity (IERQ) remaining on September 16, 2008 was 1,340 cfs-days. This water was returned to the IERQ from the IERQ Extraordinary Needs Bank, which expired on September 15, 2008. The IERQ release shown was requested by the DRBC to augment the flow of the Delaware River at Trenton, N.J.

Divisions by New Jersey through the Delaware and Raritan Canal September 15 - 21, 2008, averaged 76.1 mgd. The average diversion for the 30-day period ending September 21, 2008 was 75.6 mgd and the maximum diversion during the period was 80 mg on August 30, 2008.

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Summary river data for September 22 - 28, 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, 2008 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Sept. 22	55	474	45	448	200	106	619
23	55	627	45	450	200	52	620
24	55	628	45	450	199	55	620
25	55	420	45	450	124	58	620
26	55	249	45	450	125	106	621
27	55	75	45	450	0	0	620
28	55	76	45	450	0	0	618

Pepacton Reservoir (P):	Available storage Sept. 29, 2008 (0800) Spillway crest elevation 1,280.00 ft.	109.186 billion gals. 77.9 % (elev. 1,262.08 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Sept. 29, 2008 (0800) Spillway crest elevation 1,150.00 ft.	62.033 billion gals. 64.8 % (elev. 1,125.83 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Sept. 29, 2008 (0800) Spillway crest elevation 1,440.00 ft.	25.667 billion gals. 73.5 % (elev. 1,419.59 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Sept. 29, 2008 (0800) Combined capacity at spillway level.	196.886 billion gals. 72.7 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Sept. 28, 2008 (2400) Spillway crest elevation 1,190.00 ft.	15.730 billion gals. 44.4 % (elev. 1,179.2 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.
	Sept. 22	1,086	85	1,033	70	7	0	705	1,900	100	200	.01
23	715	85	668	70	259	0	738	1,820	100	300	0	2.92
24	786	85	733	70	194	0	718	1,800	100	400	0	2.92
25	1,017	85	970	70	350	0	655	2,130	100	500	0	2.92
26	1,027	85	972	70	261	0	852	2,240	100	600	.67	3.59
27	704	85	650	70	277	0	1,078	2,160	100	700	.55	4.14
28	533	85	385	70	0	0	1,450	1,990	0	700	.09	4.23

1. Release directed to maintain a flow at Montague of 1,750 cfs. 2. Includes conservation release of 60 cfs from Rio Reservoir.

3. The interim excess-release quantity (IERQ) remaining on September 16, 2008 was 1,340 cfs-days. This water was returned to the IERQ from the IERQ Extraordinary Needs Bank, which expired on September 15, 2008. The IERQ release shown was requested by the DRBC to augment the flow of the Delaware River at Trenton, N.J.

Divisions by New Jersey through the Delaware and Raritan Canal September 22 - 28, 2008, averaged 71.4 mgd. The average diversion for the 30-day period ending September 28, 2008 was 74.2 mgd and the maximum diversion during the period was 80 mg on August 30, 2008.