

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for September 3 - 9, 2007 (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	
Sept. 3	100	339	84	491	263	0	715
4	100	347	85	501	99	165	715
5	110	380	85	500	0	266	716
6	110	390	85	502	0	266	717
7	115	427	85	502	0	350	718
8	115	487	85	500	0	350	719
9	115	242	85	499	0	317	720

Pepacton Reservoir (P):	Available storage Sept. 10, 2007 (0800) Spillway crest elevation 1,280.00 ft.	102.179 billion gals. 72.9 % (elev. 1,257.68 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Sept. 10, 2007 (0800) Spillway crest elevation 1,150.00 ft.	53.809 billion gals. 56.2 % (elev. 1,119.09 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Sept. 10, 2007 (0800) Spillway crest elevation 1,440.00 ft.	24.486 billion gals. 70.1 % (elev. 1,416.73 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Sept. 10, 2007 (0800) Combined capacity at spillway level.	180.474 billion gals. 66.6 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Sept. 9, 2007 (2400) Spillway crest elevation 1,190.00 ft.	17.666 billion gals. 49.8 % (elev. 1,180.3 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 <sup>2</sup>	Total Discharge	Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.
	Sept. 3	1,168	155	885	124	0	0	646	1,810	0
4	1,157	155	877	124	0	0	624	1,780	0	0
5	814	155	524	130	404	0	687	1,900	0	0
6	821	155	537	131	350	0	607	1,780	0	0
7	876	155	588	131	417	35	564	1,890	0	0
8	905	170	603	131	393	71	582	1,950	0	0
9	965	170	661	131	423	0	745	2,130	.44	.44

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 September 3 - 9, 2007, averaged 96.9 mgd. The average diversion for the 30-day period ending September 9, 2007 was 97.2 mgd and the maximum daily diversion was 105 mgd on August 24, 2007.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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Summary river data for September 10 - 16, 2007 (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	
Sept. 10	115	250	84	498	0	258	721
11	115	257	85	501	188	56	721
12	90	228	85	500	265	0	721
13	80	132	80	497	262	0	722
14	80	412	80	502	200	0	721
15	80	493	80	502	200	0	721
16	80	223	80	502	200	0	721

Pepacton Reservoir (P):	Available storage Sept. 17, 2007 (0800) Spillway crest elevation 1,280.00 ft.	101.164 billion gals. 72.2 % (elev. 1,257.03 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Sept. 17, 2007 (0800) Spillway crest elevation 1,150.00 ft.	53.891 billion gals. 56.3 % (elev. 1,119.16 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Sept. 17, 2007 (0800) Spillway crest elevation 1,440.00 ft.	24.031 billion gals. 68.8 % (elev. 1,415.61 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Sept. 17, 2007 (0800) Combined capacity at spillway level.	179.086 billion gals. 66.1 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Sept. 16, 2007 (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 <sup>2</sup>	Total Discharge	Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.
	Sept. 10	1,070	178	753	131	0	0	598	1,660	.02
11	681	178	374	131	564	0	833	2,080	.10	.56
12	700	178	387	130	345	0	870	1,910	.85	1.41
13	705	178	398	131	303	0	1,430	2,440	0	1.41
14	654	178	353	131	516	0	1,152	2,330	0	1.41
15	332	139	204	124	315	0	988	1,770	.32	1.73
16	886	124	637	124	0	0	885	1,770	.02	1.75

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 September 10 - 16, 2007, averaged 91.4 mgd. The average diversion for the 30-day period ending September 16, 2007 was 96.4 mgd and the maximum daily diversion was 105 mgd on August 24, 2007.

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

Summary river data for September 17 - 23, 2007 (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	
Sept. 17	80	234	80	502	200	0	721
18	70	250	80	501	199	0	721
19	80	279	80	501	199	0	720
20	80	310	80	501	199	0	720
21	90	395	80	501	199	0	720
22	90	571	80	501	200	0	720
23	100	341	80	501	199	0	720

Pepacton Reservoir (P):	Available storage Sept. 24, 2007 (0800) Spillway crest elevation 1,280.00 ft.	98.245 billion gals. 70.1 % (elev. 1,255.14 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Sept. 24, 2007 (0800) Spillway crest elevation 1,150.00 ft.	51.709 billion gals. 54.0 % (elev. 1,117.29 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Sept. 24, 2007 (0800) Spillway crest elevation 1,440.00 ft.	23.597 billion gals. 67.5 % (elev. 1,414.53 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Sept. 24, 2007 (0800) Combined capacity at spillway level.	173.551 billion gals. 64.1 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Sept. 23, 2007 (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 <sup>2</sup>	Total Discharge	Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.
	Sept. 17	1,007	124	763	124	0	0	1,049	2,060	0
18	590	124	345	124	313	0	974	1,880	0	1.75
19	610	124	362	124	192	0	858	1,660	0	1.75
20	636	124	387	124	337	0	728	1,700	0	1.75
21	668	108	432	124	267	0	719	1,650	0	1.75
22	728	124	480	124	271	0	661	1,660	0	1.75
23	859	124	611	124	273	0	618	1,750	0	1.75

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 September 17 - 23, 2007, averaged 87.0 mgd. The average diversion for the 30-day period ending September 23, 2007 was 94.3 mgd and the maximum daily diversion was 103 mgd on August 25 and 26, 2007.

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Summary river data for September 24 - 30, 2007 (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	
Sept. 24	100	350	80	500	199	0	720
25	105	346	85	500	197	0	719
26	105	582	85	501	195	5	719
27	105	483	85	500	195	0	719
28	105	500	85	501	195	0	719
29	105	576	85	501	195	11	719
30	74	574	85	480	195	0	718

Pepacton Reservoir (P):	Available storage Oct. 1, 2007 (0800) Spillway crest elevation 1,280.00 ft.	96.144 billion gals. 68.6 % (elev. 1,253.76 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Oct. 1, 2007 (0800) Spillway crest elevation 1,150.00 ft.	48.581 billion gals. 50.8 % (elev. 1,114.59 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Oct. 1, 2007 (0800) Spillway crest elevation 1,440.00 ft.	23.135 billion gals. 66.2 % (elev. 1,413.37 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Oct. 1, 2007 (0800) Combined capacity at spillway level.	167.860 billion gals. 62.0 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Sept. 30, 2007 (2400) Spillway crest elevation 1,190.00 ft.	15.026 billion gals. 42.4 % (elev. 1,178.8 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	Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.
	Sept. 24	1,152	139	883	124	0	0	614	1,760	0
25	788	139	528	124	323	0	636	1,750	0	1.75
26	820	155	541	124	327	0	563	1,710	0	1.75
27	822	155	535	131	484	0	605	1,910	.02	1.77
28	1,189	162	900	131	0	0	507	1,700	.47	2.24
29	1,042	162	747	131	0	0	620	1,660	.10	2.34
30	1,065	162	774	131	0	0	783	1,850	0	2.34

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 September 24 - 30, 2007, averaged 87.7 mgd. The average diversion for the 30-day period ending September 30, 2007 was 91.1 mgd and the maximum daily diversion was 99 mg on September 3, 2007.