

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for September 5 - 11, 2005 (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, 2005 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Sept. 5	112	425	80	448	299	0	748
6	111	464	80	447	298	0	748
7	112	485	80	443	297	0	748
8	112	527	80	447	299	2	748
9	125	606	80	447	126	163	747
10	125	735	80	445	0	216	747
11	125	606	80	269	46	198	744

Pepacton Reservoir (P):	Available storage Sept. 12, 2005 (0800) Spillway crest elevation 1,280.00 ft.	91.291 billion gals. 65.1 % (elev. 1,250.51 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Sept. 12, 2005 (0800) Spillway crest elevation 1,150.00 ft.	43.109 billion gals. 45.0 % (elev. 1,109.65 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Sept. 12, 2005 (0800) Spillway crest elevation 1,440.00 ft.	21.888 billion gals. 62.6 % (elev. 1,410.18 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Sept. 12, 2005 (0800) Combined capacity at spillway level.	156.288 billion gals. 57.7 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Sept. 11, 2005 (2400) Spillway crest elevation 1,190.00 ft.	16.610 billion gals. 46.9 % (elev. 1,179.7 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. 5	1,100	193	783	124	0	0	500	1,600	***	***	0	.24
6	1,242	193	925	124	0	0	428	1,670	***	***	0	.24
7	971	193	657	124	205	0	471	1,650	***	***	0	.24
8	1,017	173	718	124	345	0	480	1,840	***	***	0	.24
9	1,047	172	750	124	296	0	458	1,800	***	***	0	.24
10	1,114	173	815	124	245	0	443	1,800	***	***	0	.24
11	1,233	173	937	124	284	0	432	1,950	***	***	0	.24

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 excess-release quantity for the seasonal period beginning June 15, 2005 is 11,418 cfs-days. Under normal conditions, 5,718 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7. Note *** On July 20, 2005, the Decree Parties unanimously agreed to suspend release of the downbasin portion of the excess release quantity from design dates July 20 - August 2, 2005 (Montague dates July 23 -August 5, 2005). The agreement has been extended to September 30, 2005 (Montague date October 3, 2005).

Diversions by New Jersey through the Delaware & Raritan Canal September 5 - 11, 2005 are currently unavailable.

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Summary river data for September 12 - 18, 2005 (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, 2005 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Sept. 12	125	617	80	261	146	132	742
13	125	601	80	437	240	218	744
14	125	563	80	441	245	219	745
15	125	280	75	440	242	130	746
16	125	469	75	444	269	0	746
17	125	632	75	446	298	0	746
18	125	580	75	446	299	0	746

Pepacton Reservoir (P):	Available storage Sept. 19, 2005 (0800) Spillway crest elevation 1,280.00 ft.	87.756 billion gals. 62.6 % (elev. 1,248.08 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Sept. 19, 2005 (0800) Spillway crest elevation 1,150.00 ft.	37.896 billion gals. 39.6 % (elev. 1,104.67 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Sept. 19, 2005 (0800) Spillway crest elevation 1,440.00 ft.	20.860 billion gals. 59.7 % (elev. 1,407.46 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Sept. 19, 2005 (0800) Combined capacity at spillway level.	146.512 billion gals. 54.1 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Sept. 18, 2005 (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. 12	1,452	193	1,137	124	0	0	306	1,760	***	***	0
13	1,257	193	937	124	174	0	352	1,780	***	***	0	.24
14	1,270	193	954	124	215	0	384	1,870	***	***	0	.24
15	1,248	193	930	124	136	0	407	1,790	***	***	.19	.43
16	1,187	193	871	124	171	0	481	1,840	***	***	.33	.76
17	737	193	433	116	288	0	560	1,590	***	***	.06	.82
18	1,035	193	726	116	0	0	265	1,300	***	***	0	.82

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 excess-release quantity for the seasonal period beginning June 15, 2005 is 11,418 cfs-days. Under normal conditions, 5,718 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7. Note *** On July 20, 2005, the Decree Parties unanimously agreed to suspend release of the downbasin portion of the excess release quantity from design dates July 20 - August 2, 2005 (Montague dates July 23 -August 5, 2005). The agreement has been extended to September 30, 2005 (Montague date October 3, 2005).

Diversions by New Jersey through the Delaware & Raritan Canal September 12 - 18, 2005 are currently unavailable.

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Summary river data for September 19 - 25, 2005 (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, 2005 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Sept. 19	125	582	75	449	298	0	746
20	125	586	75	497	255	0	746
21	125	621	75	496	263	0	746
22	125	620	75	496	264	279	748
23	125	601	75	496	119	236	749
24	130	771	80	495	0	221	749
25	130	547	80	498	0	221	749

Pepacton Reservoir (P):	Available storage Sept. 26, 2005 (0800) Spillway crest elevation 1,280.00 ft.	83.611 billion gals. 59.6 % (elev. 1,245.16 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Sept. 26, 2005 (0800) Spillway crest elevation 1,150.00 ft.	32.685 billion gals. 34.2 % (elev. 1,099.37 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Sept. 26, 2005 (0800) Spillway crest elevation 1,440.00 ft.	19.518 billion gals. 55.9 % (elev. 1,403.86 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Sept. 26, 2005 (0800) Combined capacity at spillway level.	135.814 billion gals. 50.1 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Sept. 25, 2005 (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 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. 19	1,287	193	978	116	0	0	263	1,550	***	***	0
20	1,206	193	897	116	185	0	309	1,700	***	***	0	.82
21	1,210	193	900	116	201	0	360	1,770	***	***	.01	.83
22	1,219	193	907	116	159	0	355	1,730	***	***	0	.83
23	1,272	193	961	116	245	0	325	1,840	***	***	0	.83
24	1,270	193	959	116	204	0	328	1,800	***	***	0	.83
25	1,240	193	930	116	266	0	335	1,840	***	***	0	.83

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 excess-release quantity for the seasonal period beginning June 15, 2005 is 11,418 cfs-days. Under normal conditions, 5,718 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7. Note *** On July 20, 2005, the Decree Parties unanimously agreed to suspend release of the downbasin portion of the excess release quantity from design dates July 20 - August 2, 2005 (Montague dates July 23 -August 5, 2005). The agreement has been extended to September 30, 2005 (Montague date October 3, 2005).

Diversions by New Jersey through the Delaware and Raritan Canal September 19 - 25, 2005 averaged 89.6 mgd. The average diversion for the 30-day period ending September 25, 2005 was 93.1 mgd and the maximum diversion during the period was 99 mg on August 27, 28, and September 17, 2005.

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Summary river data for September 26 - October 2, 2005 (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, 2005 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
Sept. 26	130	380	80	499	117	185	749
27	130	584	80	499	118	188	750
28	125	635	75	499	0	217	749
29	125	645	75	497	200	370	752
30	126	690	76	498	201	334	754
Oct. 1	125	736	75	497	50	328	755
2	125	746	75	498	4	329	756

Pepacton Reservoir (P):	Available storage Oct. 3, 2005 (0800) Spillway crest elevation 1,280.00 ft.	79.645 billion gals. 56.8 % (elev. 1,242.29 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Oct. 3, 2005 (0800) Spillway crest elevation 1,150.00 ft.	27.851 billion gals. 29.1 % (elev. 1,094.08 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Oct. 3, 2005 (0800) Spillway crest elevation 1,440.00 ft.	17.495 billion gals. 50.1 % (elev. 1,398.15 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Oct. 3, 2005 (0800) Combined capacity at spillway level.	124.991 billion gals. 46.1 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Oct. 2, 2005 (2400) Spillway crest elevation 1,190.00 ft.	14.850 billion gals. 41.9 % (elev. 1,178.7 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. 26	1,512	193	1,193	124	0	0	260	1,770	***	***	.06
27	1,175	201	846	124	0	0	379	1,550	***	***	.59	1.48
28	908	201	588	124	0	0	457	1,370	***	***	0	1.48
29	1,229	201	903	124	0	0	412	1,640	***	***	0	1.48
30	1,303	201	982	116	0	0	421	1,720	***	***	.24	1.72
Oct. 1	1,308	193	998	116	0	0	383	1,690	***	***	.02	.02
2	1,376	193	1,067	118	0	0	342	1,720	***	***	0	.02

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 excess-release quantity for the seasonal period beginning June 15, 2005 is 11,418 cfs-days. Under normal conditions, 5,718 cfs-days are to be released and 5,700 cfs-days are to be used for a habitat bank per DRBC Docket No. D-77-20 CP, Revision 7. Note *** On July 20, 2005, the Decree Parties unanimously agreed to suspend release of the downbasin portion of the excess release quantity from design dates July 20 - August 2, 2005 (Montague dates July 23 -August 5, 2005). The agreement has been extended to October 31, 2005 (Montague date November 3, 2005).

Diversions by New Jersey through the Delaware and Raritan Canal September 26 - October 2, 2005 averaged 80.1 mgd. The average diversion for the 30-day period ending October 2, 2005 was 88.8 mgd and the maximum diversion during the period was 96 mg on September 5, 15, and 17, 2005.