

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for October 3 - 9, 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	
Oct. 3	125	756	75	497	201	332	758
4	130	763	75	492	33	333	759
5	130	743	75	497	0	333	759
6	130	705	75	184	0	89	756
7	126	509	75	0	0	0	750
8	88	210	17	0	0	0	744
9	123	100	52	0	0	0	738

Pepacton Reservoir (P):	Available storage Oct. 10, 2005 (0800) Spillway crest elevation 1,280.00 ft.	79.128 billion gals. 56.4 % (elev. 1,241.91 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Oct. 10, 2005 (0800) Spillway crest elevation 1,150.00 ft.	24.958 billion gals. 26.1 % (elev. 1,090.68 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Oct. 10, 2005 (0800) Spillway crest elevation 1,440.00 ft.	21.641 billion gals. 61.9 % (elev. 1,409.54 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Oct. 10, 2005 (0800) Combined capacity at spillway level.	125.727 billion gals. 46.4 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Oct. 9, 2005 (2400) Spillway crest elevation 1,190.00 ft.	16.258 billion gals. 45.9 % (elev. 1,179.5 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.
	Oct. 3	1,446	195	1,139	116	0	0	290	1,740	***	***	0
4	1,463	193	1,154	116	0	0	287	1,750	***	***	.01	.03
5	1,481	193	1,170	116	0	0	281	1,760	***	***	0	.03
6	1,490	193	1,180	116	0	0	261	1,750	***	***	0	.03
7	1,466	201	1,149	116	0	0	274	1,740	***	***	0	.03
8	1,411	201	1,091	116	0	0	4,042	5,450	***	***	1.96	1.99
9	1,116	201	787	116	0	212	14,284	15,600	***	***	2.81	4.80

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 October 3 - 9, 2005 averaged 70.9 mgd. The average diversion for the 30-day period ending October 9, 2005 was 83.7 mgd and the maximum diversion during the period was 96 mgd on September 15 and 17, 2005.

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Summary river data for October 10 - 16, 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	
Oct. 10	118	141	23	0	0	0	733
11	111	116	16	0	0	0	727
12	68	82	16	0	0	0	722
13	23	31	16	0	0	0	716
14	23	31	16	0	0	0	711
15	23	31	16	0	0	0	706
16	23	31	16	0	0	0	701

Pepacton Reservoir (P):	Available storage Oct. 17, 2005 (0800) Spillway crest elevation 1,280.00 ft.	84.425 billion gals. 60.2 % (elev. 1,245.74 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Oct. 17, 2005 (0800) Spillway crest elevation 1,150.00 ft.	27.698 billion gals. 28.9 % (elev. 1,093.90 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Oct. 17, 2005 (0800) Spillway crest elevation 1,440.00 ft.	26.779 billion gals. 76.6 % (elev. 1,422.23 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Oct. 17, 2005 (0800) Combined capacity at spillway level.	138.902 billion gals. 51.3 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Oct. 16, 2005 (2400) Spillway crest elevation 1,190.00 ft.	21.228 billion gals. 59.9 % (elev. 1,182.3 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.
Oct. 10	0	195	325	26	0	391	10,363	11,300	***	***	.20	5.00
11	0	136	155	80	0	188	5,881	6,440	***	***	.01	5.01
12	0	190	218	36	0	369	6,847	7,660	***	***	.86	5.87
13	0	183	179	25	0	571	23,742	24,700	***	***	1.81	7.68
14	0	172	127	25	0	688	23,488	24,500	***	***	.54	8.22
15	0	105	48	25	31	734	19,557	20,500	***	***	.60	8.82
16	0	36	48	25	0	741	15,350	16,200	***	***	.02	8.84

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 October 10 - 16, 2005 averaged 15.4 mgd. The average diversion for the 30-day period ending October 16, 2005 was 65.7 mgd and the maximum diversion during the period was 96 mg on September 17, 2005.

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Summary river data for October 17 - 23, 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	
Oct. 17	23	31	16	0	0	0	696
18	35	30	16	0	0	0	691
19	54	38	24	0	0	0	686
20	83	68	24	0	0	0	681
21	89	90	16	0	0	0	676
22	69	80	16	0	0	0	672
23	23	42	16	0	0	0	667

Pepacton Reservoir (P):	Available storage Oct. 24, 2005 (0800) Spillway crest elevation 1,280.00 ft.	89.024 billion gals. 63.5 % (elev. 1,248.96 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Oct. 24, 2005 (0800) Spillway crest elevation 1,150.00 ft.	30.618 billion gals. 32.0 % (elev. 1,097.14 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Oct. 24, 2005 (0800) Spillway crest elevation 1,440.00 ft.	28.615 billion gals. 81.9 % (elev. 1,426.47 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Oct. 24, 2005 (0800) Combined capacity at spillway level.	148.257 billion gals. 54.7 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Oct. 23, 2005 (2400) Spillway crest elevation 1,190.00 ft.	22.482 billion gals. 63.4 % (elev. 1,183.0 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.
Oct. 17	0	36	48	25	0	745	10,546	11,400	***	***	.02	8.86
18	0	36	48	25	176	741	8,074	9,100	***	***	.05	8.91
19	0	36	48	25	88	918	6,125	7,240	***	***	0	8.91
20	0	36	46	25	0	826	4,977	5,910	***	***	0	8.91
21	0	54	59	37	319	740	4,261	5,470	***	***	0	8.91
22	0	84	105	37	332	730	3,742	5,030	***	***	.11	9.02
23	0	128	139	25	430	716	9,262	10,700	***	***	1.40	10.42

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 October 17 - 23, 2005 averaged 55.4 mgd. The average diversion for the 30-day period ending October 23, 2005 was 57.4 mgd and the maximum diversion during the period was 90 mg on October 7, 2005.

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Summary river data for October 24 - 30, 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	
Oct. 24	23	30	16	0	0	0	663
25	23	28	16	0	0	0	658
26	23	30	16	0	0	0	654
27	23	29	16	0	0	0	649
28	23	30	16	0	0	0	645
29	23	30	16	0	0	0	641
30	23	30	16	0	0	0	636

Pepacton Reservoir (P):	Available storage Oct. 31, 2005 (0800) Spillway crest elevation 1,280.00 ft.	97.877 billion gals. 69.8 % (elev. 1,254.90 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Oct. 31, 2005 (0800) Spillway crest elevation 1,150.00 ft.	39.054 billion gals. 40.8 % (elev. 1,105.79 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Oct. 31, 2005 (0800) Spillway crest elevation 1,440.00 ft.	31.201 billion gals. 89.3 % (elev. 1,432.19 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Oct. 31, 2005 (0800) Combined capacity at spillway level.	168.132 billion gals. 62.1 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Oct. 30, 2005 (2400) Spillway crest elevation 1,190.00 ft.	24.855 billion gals. 70.1 % (elev. 1,184.3 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.
	Oct. 24	0	138	124	25	447	709	13,657	15,100	***	***	.02
25	0	107	65	25	530	720	12,753	14,200	***	***	.63	11.08
26	0	36	46	25	417	716	22,660	23,900	***	***	.74	11.82
27	0	36	43	25	597	730	16,569	18,000	***	***	.01	11.83
28	0	36	46	25	652	723	11,818	13,300	***	***	0	11.83
29	0	36	45	25	780	734	9,180	10,800	***	***	0	11.83
30	0	36	46	25	747	766	7,610	9,230	***	***	0	11.83

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 October 31, 2005 (Montague date November 3, 2005).

Diversions by New Jersey through the Delaware and Raritan Canal October 24 - 30, 2005 averaged 60.9 mgd. The average diversion for the 30-day period ending October 30, 2005 was 52.7 mgd and the maximum diversion during the period was 90 mg on October 7, 2005.

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Summary river data for October 31 - November 6, 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	
Oct. 31	23	31	16	0	0	0	632
Nov. 1	23	29	16	0	0	213	629
2	23	29	16	0	0	272	627
3	29	28	16	0	0	273	625
4	41	29	16	0	0	273	623
5	49	30	16	0	0	272	620
6	56	29	16	0	0	272	618

Pepacton Reservoir (P):	Available storage Nov. 7, 2005 (0800) Spillway crest elevation 1,280.00 ft.	101.976 billion gals. 72.7 % (elev. 1,257.55 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Nov. 7, 2005 (0800) Spillway crest elevation 1,150.00 ft.	43.588 billion gals. 45.5 % (elev. 1,110.10 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Nov. 7, 2005 (0800) Spillway crest elevation 1,440.00 ft.	30.952 billion gals. 88.6 % (elev. 1,431.65 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Nov. 7, 2005 (0800) Combined capacity at spillway level.	176.516 billion gals. 65.2 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage Nov. 6, 2005 (2400) Spillway crest elevation 1,190.00 ft.	22.847 billion gals. 64.4 % (elev. 1,183.2 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.
Oct. 31	0	36	46	26	837	738	6,437	8,120	***	***	0	11.83
Nov. 1	0	37	48	25	890	732	5,468	7,200	***	***	0	0
2	0	36	48	25	825	727	4,879	6,540	***	***	.14	.14
3	0	36	45	25	681	738	4,845	6,370	***	***	0	.14
4	0	36	45	25	845	266	4,393	5,610	0	4,629	0	.14
5	0	36	43	25	754	351	3,781	4,990	0	4,629	0	.14
6	0	45	45	25	823	0	3,502	4,440	0	4,629	0	.14

1. Release directed to maintain a flow at Montague of 1,750 cfs.

2. Includes conservation release of 100 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 was extended to October 31, 2005 (Montague date November 3, 2005).

Diversions by New Jersey through the Delaware and Raritan Canal October 31 - November 6, 2005 averaged 29.6 mgd. The average diversion for the 30-day period ending November 6, 2005 was 39.9 mgd and the maximum diversion during the period was 86 mgd on October 10, 2005.