

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.

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

Summary river data for July 4 - 10, 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
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2005 to date
July 4	100	159	60	340	0	325	704
5	91	159	56	339	0	341	703
6	63	148	52	343	0	345	703
7	67	135	33	339	0	346	702
8	57	74	20	211	0	346	698
9	64	65	18	339	0	346	698
10	76	98	33	335	0	346	698

Pepacton Reservoir (P):	Available storage July 11, 2005 (0800) Spillway crest elevation 1,280.00 ft.	122.104 billion gals. 87.1 % (elev. 1,269.83 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage July 11, 2005 (0800) Spillway crest elevation 1,150.00 ft.	82.319 billion gals. 86.0 % (elev. 1,141.00 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage July 11, 2005 (0800) Spillway crest elevation 1,440.00 ft.	30.896 billion gals. 88.4 % (elev. 1,431.53 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage July 11, 2005 (0800) Combined capacity at spillway level.	235.319 billion gals. 86.9 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage July 10, 2005 (2400) Spillway crest elevation 1,190.00 ft.	25.220 billion gals. 71.1 % (elev. 1,184.5 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.
	July 4	797	145	588	65	0	0	1,032	1,830	80	3,410	0
5	566	139	340	80	0	46	985	1,590	-160	3,250	0	.18
6	326	139	246	93	460	106	986	2,030	128	3,378	.56	.74
7	216	155	246	87	416	121	1,365	2,390	216	3,594	.20	.94
8	230	141	229	80	513	60	1,967	2,990	230	3,824	.24	1.18
9	0	97	209	51	497	0	2,376	3,230	0	3,824	.65	1.83
10	0	104	114	31	0	0	2,031	2,280	0	3,824	.02	1.85

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, 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.

Diversions by New Jersey through the Delaware & Raritan Canal July 4 - 10, 2005 averaged 90.3 mgd. The average diversion for the 30-day period ending July 10, 2005 was 93.8 mgd and the maximum diversion during the period was 97 mg on July 6, 2005.

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

Summary river data for July 11 - 17, 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
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	June 1, 2005 to date
July 11	85	139	80	427	0	346	699
12	85	159	97	452	0	343	702
13	85	180	80	452	0	268	702
14	87	160	80	452	0	381	705
15	90	288	80	447	0	391	708
16	90	154	58	447	0	396	711
17	90	151	52	452	0	397	714

Pepacton Reservoir (P):	Available storage July 18, 2005 (0800) Spillway crest elevation 1,280.00 ft.	119.308 billion gals. 85.1 % (elev. 1,268.19 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage July 18, 2005 (0800) Spillway crest elevation 1,150.00 ft.	82.477 billion gals. 86.2 % (elev. 1,141.11 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage July 18, 2005 (0800) Spillway crest elevation 1,440.00 ft.	28.407 billion gals. 81.3 % (elev. 1,426.00 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage July 18, 2005 (0800) Combined capacity at spillway level.	230.192 billion gals. 85.0 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage July 17, 2005 (2400) Spillway crest elevation 1,190.00 ft.	23.760 billion gals. 67.0 % (elev. 1,183.7 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.
	July 11	0	88	101	28	0	60	1,773	2,050	0	3,824	0
12	0	99	152	51	505	106	1,347	2,260	0	3,824	0	1.85
13	0	118	215	124	743	106	1,204	2,510	0	3,824	.10	1.95
14	197	131	246	150	513	121	1,149	2,310	197	4,021	0	1.95
15	425	131	278	124	594	135	1,038	2,300	425	4,446	.03	1.98
16	270	131	248	124	703	78	1,006	2,290	270	4,716	0	1.98
17	708	135	446	124	705	0	865	1,570	-180	4,536	.01	1.99

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, 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.

Diversions by New Jersey through the Delaware & Raritan Canal July 11 - 17, 2005 averaged 95.1 mgd. The average diversion for the 30-day period ending July 17, 2005 was 89.0 mgd and the maximum diversion during the period was 98 mg on July 17, 2005.

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Summary river data for July 18 - 24, 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	
July 18	92	151	55	452	0	358	716
19	109	164	57	452	0	355	718
20	120	165	74	447	0	352	719
21	120	163	75	451	0	352	721
22	120	588	75	446	0	338	722
23	120	477	75	446	0	332	723
24	120	261	75	120	0	336	718

Pepacton Reservoir (P):	Available storage July 25, 2005 (0800) Spillway crest elevation 1,280.00 ft.	116.261 billion gals. 82.9 % (elev. 1,266.38 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage July 25, 2005 (0800) Spillway crest elevation 1,150.00 ft.	81.091 billion gals. 84.7 % (elev. 1,140.15 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage July 25, 2005 (0800) Spillway crest elevation 1,440.00 ft.	26.194 billion gals. 75.0 % (elev. 1,420.85 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage July 25, 2005 (0800) Combined capacity at spillway level.	223.546 billion gals. 82.5 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage July 24, 2005 (2400) Spillway crest elevation 1,190.00 ft.	21.765 billion gals. 61.4 % (elev. 1,182.6 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.
July 18	0	139	238	90	1	32	1,080	1,580	-170	4,366	.22	2.21
19	0	139	234	80	663	106	998	2,220	33	4,399	.14	2.35
20	0	139	234	85	711	135	936	2,240	18	4,417	.11	2.46
21	256	142	254	88	542	28	906	1,960	50	4,467	0	2.46
22	430	169	255	114	632	96	754	2,020	162	4,629	0	2.46
23	433	186	252	116	632	0	874	2,060	***	***	.14	2.60
24	1,213	186	910	116	0	0	548	1,760	***	***	0	2.60

1. Release directed to maintain a flow at Montague of 1,800 cfs on July 18 -22; 1,750 cfs on July 23 -24, 2005.

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).

Diversions by New Jersey through the Delaware & Raritan Canal July 18 - 24, 2005 averaged 95.1 mgd. The average diversion for the 30-day period ending July 24, 2005 was 89.3 mgd and the maximum diversion during the period was 98 mg on July 17, 2005.

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Summary river data for July 25 - 31, 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	
July 25	120	289	93	0	288	337	717
26	120	290	95	275	300	337	720
27	115	269	80	448	300	343	727
28	115	301	80	448	300	355	733
29	115	646	75	448	299	357	739
30	118	644	75	298	299	229	741
31	104	513	71	422	286	0	740

Pepacton Reservoir (P):	Available storage Aug. 1, 2005 (0800) Spillway crest elevation 1,280.00 ft.	113.371 billion gals. 80.9 % (elev. 1,264.64 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage Aug. 1, 2005 (0800) Spillway crest elevation 1,150.00 ft.	76.398 billion gals. 79.8 % (elev. 1,136.76 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage Aug. 1, 2005 (0800) Spillway crest elevation 1,440.00 ft.	23.951 billion gals. 68.5 % (elev. 1,415.41 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage Aug. 1, 2005 (0800) Combined capacity at spillway level.	213.720 billion gals. 78.9 % 270.837 billion gallons.
Lake Wallenpaupack:	Available storage July 31, 2005 (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.
	July 25	1,041	186	738	116	0	0	620	1,660	***	***	.04
26	704	186	404	116	534	60	660	1,960	***	***	.01	2.65
27	778	186	447	144	313	103	627	1,820	***	***	.04	2.69
28	787	186	449	147	294	0	684	1,760	***	***	.23	2.92
29	728	186	416	124	373	0	661	1,760	***	***	0	2.92
30	769	178	466	124	546	0	576	1,890	***	***	0	2.92
31	1,297	178	999	116	0	0	407	1,700	***	***	0	2.92

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).

Diversions by New Jersey through the Delaware & Raritan Canal July 25 - 31, 2005 averaged 88.6 mgd. The average diversion for the 30-day period ending July 31, 2005 was 91.7 mgd and the maximum diversion during the period was 98 mg on July 17, 2005.