

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.  
**Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>**  
 Summary river data for July 2-8, 2001 (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, 2001 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
July 2	61	178	33	448	0	165	453
3	61	103	34	449	0	127	456
4	61	103	34	449	0	149	460
5	61	103	34	449	0	186	465
6	61	268	35	448	0	200	471
7	61	261	34	449	0	196	475
8	61	103	36	449	0	200	480

Pepacton Reservoir (P):	Available storage July 9, 2001 (0800)	127.128 billion gals. 90.7 % (elev. 1,272.73 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage July 9, 2001 (0800)	88.541 billion gals. 92.5 % (elev. 1,145.29 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage July 9, 2001 (0800)	30.975 billion gals. 88.6 % (elev. 1,431.70 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage July 9, 2001 (0800)	246.644 billion gals. 91.1 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage July 8, 2001 (2400)	26.680 billion gals. 75.3 % (elev. 1,185.3 ft.)
	Spillway crest elevation 1,190.00 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	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
	July 2	415	110	481	94	0	39	1,256	1,980	50	182	.33
3	58	110	500	88	445	113	1,324	2,580	58	240	0	.55
4	0	108	275	51	462	145	1,229	2,270	0	240	0	.55
5	297	94	159	53	39	57	1,148	1,550	-200	40	.16	.71
6	0	94	159	53	326	121	1,107	1,860	50	90	.04	.75
7	0	94	159	53	579	174	1,001	2,060	46	136	0	.75
8	565	94	415	54	0	152	955	1,670	-80	56	.33	1.08

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, 2001 equals 11,418 cfs-days. One-half to be released under normal conditions and one-half is set aside for the fisheries protection program per DRBC Docket No. D-77-20 CP, Revision 4.

Diversions by New Jersey through the D & R Canal July 2-8, 2001, averaged 91.6 mgd. The average diversion for the 30-day period ending July 8, 2001, was 89.5 mgd and the maximum diversion during the period was 96 mg on July 4, 2001.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.  
**Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>**  
 Summary river data for July 9-15, 2001 (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, 2001 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
July 9	61	169	48	449	0	202	484
10	61	195	37	449	0	218	489
11	61	151	34	448	0	195	493
12	61	103	34	448	199	197	501
13	61	336	34	449	201	152	508
14	61	414	34	448	201	162	515
15	61	221	34	448	201	148	521

Pepacton Reservoir (P):	Available storage July 16, 2001 (0800)	124.031 billion gals. 88.5 % (elev. 1,270.95 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage July 16, 2001 (0800)	86.756 billion gals. 90.6 % (elev. 1,144.07 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage July 16, 2001 (0800)	29.865 billion gals. 85.5 % (elev. 1,429.27 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage July 16, 2001 (0800)	240.652 billion gals. 88.9 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage July 15, 2001 (2400)	25.402 billion gals. 71.7 % (elev. 1,184.6 ft.)
	Spillway crest elevation 1,190.00 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	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
	July 9	551	94	404	53	0	57	1,142	1,750	0	56	.24
10	174	94	159	56	433	259	1,279	2,280	174	230	.03	1.35
11	135	94	261	74	411	103	1,207	2,150	106	336	.22	1.57
12	51	94	302	57	467	78	1,222	2,220	51	387	.04	1.61
13	100	94	234	53	432	92	1,065	1,970	50	437	0	1.61
14	132	94	159	53	443	110	931	1,790	40	477	0	1.61
15	668	94	520	53	56	35	732	1,490	-260	217	0	1.61

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, 2001 equals 11,418 cfs-days. One-half to be released under normal conditions and one-half is set aside for the fisheries protection program per DRBC Docket No. D-77-20 CP, Revision 4.
- Diversions by New Jersey through the D & R Canal July 9-15, 2001, averaged 90.7 mgd. The average diversion for the 30-day period ending July 15, 2001, was 89.7 mgd and the maximum diversion during the period was 96 mg on July 4, 2001.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.  
**Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>**  
 Summary river data for July 16-22, 2001 (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, 2001 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
July 16	61	215	34	448	200	150	527
17	61	253	34	448	200	159	533
18	61	285	36	448	201	155	539
19	61	284	48	448	289	3	543
20	61	599	58	449	299	0	547
21	61	593	58	450	298	163	554
22	61	324	58	450	298	135	560

Pepacton Reservoir (P):	Available storage July 23, 2001 (0800)	120.855 billion gals. 86.2 % (elev. 1,269.10 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage July 23, 2001 (0800)	82.825 billion gals. 86.5 % (elev. 1,141.35 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage July 23, 2001 (0800)	29.133 billion gals. 83.4 % (elev. 1,427.64 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage July 23, 2001 (0800)	232.813 billion gals. 86.0 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage July 22, 2001 (2400)	23.942 billion gals. 67.5 % (elev. 1,183.8 ft.)
	Spillway crest elevation 1,190.00 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	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
	July 16	787	94	640	53	40	74	789	1,690	-60	157	.04
17	490	94	342	53	450	103	798	1,840	90	247	.02	1.67
18	481	94	333	53	483	89	718	1,770	20	267	.06	1.73
19	538	94	391	53	474	67	691	1,770	20	287	0	1.73
20	587	94	441	56	440	60	609	1,700	-50	237	0	1.73
21	608	94	439	74	395	103	645	1,750	0	237	0	1.73
22	1,095	94	927	90	32	0	467	1,610	-140	97	0	1.73

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, 2001 equals 11,418 cfs-days. One-half to be released under normal conditions and one-half is set aside for the fisheries protection program per DRBC Docket No. D-77-20 CP, Revision 4.

Diversions by New Jersey through the D & R Canal July 16-22, 2001, averaged 99.6 mgd. The average diversion for the 30-day period ending July 22, 2001, was 101 mgd and the maximum diversion during the period was 107 mgd on July 4, 2001.

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**Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>**  
 Summary river data for July 23-29, 2001 (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, 2001 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
July 23	78	339	58	450	298	45	565
24	81	348	58	450	299	161	571
25	81	410	57	450	299	103	576
26	60	437	34	448	298	202	583
27	61	748	34	448	234	183	588
28	61	730	34	448	200	187	592
29	61	524	34	447	200	197	596

Pepacton Reservoir (P):	Available storage July 30, 2001 (0800)	117.922 billion gals. 84.1 % (elev. 1,267.37 ft.)
	Spillway crest elevation 1,280.00 ft.	140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage July 30, 2001 (0800)	78.056 billion gals. 81.6 % (elev. 1,137.96 ft.)
	Spillway crest elevation 1,150.00 ft.	95.706 billion gallons.
Neversink Reservoir (N):	Available storage July 30, 2001 (0800)	28.014 billion gals. 80.2 % (elev. 1,425.10 ft.)
	Spillway crest elevation 1,440.00 ft.	34.941 billion gallons.
Combined contents, PCN:	Available storage July 30, 2001 (0800)	223.992 billion gals. 82.7 %
	Combined capacity at spillway level	270.837 billion gallons.
Lake Wallenpaupack:	Available storage July 29, 2001 (2400)	22.665 billion gals. 63.9 % (elev. 1,183.1 ft.)
	Spillway crest elevation 1,190.00 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	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
	July 23	1,102	94	917	90	77	21	551	1,750	0	97	0
24	685	94	501	90	458	216	561	1,920	170	267	0	1.73
25	665	94	524	90	469	220	503	1,900	107	374	0	1.73
26	745	121	538	90	388	330	483	1,950	200	574	.39	2.12
27	853	125	634	88	370	142	591	1,950	200	774	.24	2.36
28	892	125	676	53	432	89	655	2,030	280	1,054	0	2.36
29	1,308	93	1,157	53	0	53	484	1,840	90	1,144	0	2.36

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, 2001 equals 11,418 cfs-days. One-half to be released under normal conditions and one-half is set aside for the fisheries protection program per DRBC Docket No. D-77-20 CP, Revision 4.

Diversions by New Jersey through the D & R Canal July 23-29, 2001, averaged 96.4 mgd. The average diversion for the 30-day period ending July 29, 2001, was 100 mgd and the maximum diversion during the period was 107 mg on July 4, 2001.

OFFICE OF THE DELAWARE RIVER MASTER, MILFORD, PA.  
**Web address: <http://water.usgs.gov/orh/nrwww/public/odrm>**  
 Summary river data for July 30 - August 5, 2001 (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, 2001 to date
	release begin 1200	release end 2400	release begin 1500	beginning 0800	beginning 0800	beginning 0800	
July 30	61	558	34	448	201	90	599
31	61	565	48	450	201	98	601
Aug. 1	80	481	61	450	201	263	606
2	81	417	61	450	200	270	611
3	64	661	61	450	193	270	616
4	61	599	61	450	201	243	620
5	61	554	61	450	201	202	624

Pepacton Reservoir (P):	Available storage August 6, 2001 (0800) Spillway crest elevation 1,280.00 ft.	114.678 billion gals. 81.8% (elev. 1,265.43 ft.) 140.190 billion gallons.
Cannonsville Reservoir (C):	Available storage August 6, 2001 (0800) Spillway crest elevation 1,150.00 ft.	73.185 billion gals. 76.5% (elev. 1,134.41 ft.) 95.706 billion gallons.
Neversink Reservoir (N):	Available storage August 6, 2001 (0800) Spillway crest elevation 1,440.00 ft.	26.452 billion gals. 75.7% (elev. 1,421.46 ft.) 34.941 billion gallons.
Combined contents, PCN:	Available storage August 6, 2001 (0800) Combined capacity at spillway level	214.315 billion gals. 79.1% 270.837 billion gallons.
Lake Wallenpaupack:	Available storage August 5, 2001 (2400) Spillway crest elevation 1,190.00 ft.	21.586 billion gals. 60.9% (elev. 1,182.5 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 <sup>2</sup>	Total Discharge	Excess Release Credits <sup>3</sup>		Precipitation (inches)	
	Directed release <sup>1</sup>	Pepacton	Cannons- ville	Never- sink	Wallen- paupack	Rio Reservoir			Daily	Cumul.	Daily	Cumul.
	July 30	1,276	94	1,129	53	0	21	403	1,700	-50	1,094	0
31	958	94	811	53	354	0	468	1,780	30	1,124	0	2.36
Aug. 1	1,013	94	863	53	303	53	394	1,760	10	1,134	0	0
2	1,043	94	874	74	324	67	397	1,830	80	1,214	0	0
3	935	94	744	94	377	32	449	1,790	40	1,254	0	0
4	862	124	645	94	372	14	531	1,780	30	1,284	.38	.38
5	1,243	125	1,023	94	0	67	591	1,900	150	1,434	.11	.49

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, 2001 equals 11,418 cfs-days. One-half to be released under normal conditions and one-half is set aside for the fisheries protection program per DRBC Docket No. D-77-20 CP, Revision 4.

Diversions by New Jersey through the D & R Canal July 30 - August 5, 2001, averaged 107 mgd. The average diversion for the 30-day period ending August 5, 2001, was 101 mgd and the maximum diversion during the period was 114 mg on August 5, 2001.